

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/25/2023

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.86	23.90	21.97	20.76	21.06	24.18	45.73	77.65	27.72	23.56	24.19	25.34	27.13	25.94	24.05	23.24	23.09	23.97	25.95	31.37	134.20	26.68	22.53	22.90
24138	1.69	1.68	1.54	1.48	1.51	2.19	4.71	7.39	2.91	2.41	2.39	2.47	2.39	2.31	2.14	2.22	2.39	2.47	2.71	3.29	13.66	2.70	2.24	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.85	23.88	21.96	20.75	21.04	24.17	45.68	77.52	27.67	23.50	24.13	25.27	27.08	25.89	24.01	23.21	23.06	23.94	25.91	31.34	133.96	26.66	22.51	22.88
24260	1.68	1.67	1.53	1.48	1.50	2.18	4.66	7.27	2.86	2.35	2.33	2.40	2.34	2.26	2.10	2.18	2.35	2.44	2.68	3.25	13.43	2.68	2.22	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.85	23.88	21.96	20.75	21.04	24.17	45.68	77.52	27.67	23.50	24.13	25.27	27.08	25.89	24.01	23.21	23.06	23.94	25.91	31.34	133.96	26.66	22.51	22.88
24261	1.68	1.67	1.53	1.48	1.50	2.18	4.66	7.27	2.86	2.35	2.33	2.40	2.34	2.26	2.10	2.18	2.35	2.44	2.68	3.25	13.43	2.68	2.22	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.98	23.06	21.24	19.99	20.34	23.25	43.96	82.02	26.48	22.58	23.15	23.99	25.77	24.60	22.82	22.02	21.89	22.83	24.85	30.14	129.59	25.65	21.59	22.12
24011	0.82	0.85	0.81	0.72	0.80	1.25	2.94	4.75	1.67	1.43	1.36	1.12	1.04	0.96	0.91	1.00	1.18	1.33	1.62	2.06	9.05	1.67	1.30	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.08	23.19	21.33	20.09	20.44	23.37	44.24	82.44	26.65	22.73	23.30	24.12	25.92	24.73	22.93	22.12	21.99	22.94	24.98	30.31	130.31	25.78	21.70	22.23
23798	0.92	0.97	0.91	0.81	0.90	1.37	3.22	5.14	1.83	1.58	1.50	1.24	1.18	1.09	1.02	1.09	1.28	1.44	1.74	2.22	9.77	1.80	1.40	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	21.98	23.06	21.24	19.99	20.34	23.25	43.96	82.02	26.48	22.58	23.15	23.99	25.77	24.60	22.82	22.02	21.89	22.83	24.85	30.14	129.59	25.65	21.59	22.12
24028	0.82	0.85	0.81	0.72	0.80	1.25	2.94	4.75	1.67	1.43	1.36	1.12	1.04	0.96	0.91	1.00	1.18	1.33	1.62	2.06	9.05	1.67	1.30	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.08	23.17	21.38	20.21	20.52	23.52	44.59	81.16	26.53	22.41	22.93	23.99	25.75	24.65	22.95	22.20	22.12	23.10	25.13	30.36	130.18	25.76	21.77	22.17
23527	0.92	0.95	0.95	0.93	0.97	1.52	3.57	5.53	1.72	1.26	1.13	1.12	1.01	1.02	1.04	1.17	1.41	1.59	1.90	2.28	9.65	1.77	1.48	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.47	22.55	20.78	19.59	19.87	22.66	42.85	77.37	25.94	21.99	22.35	23.40	25.16	24.09	22.39	21.58	21.43	22.32	24.24	29.55	126.91	25.14	21.24	21.64
24190	0.30	0.34	0.35	0.31	0.33	0.67	1.83	3.48	1.13	0.85	0.55	0.52	0.42	0.45	0.48	0.56	0.72	0.82	1.00	1.47	6.37	1.16	0.95	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	0.00	0.00	0.00	0.00	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	20.95	21.98	20.21	19.10	19.38	21.52	39.76	64.39	24.13	20.60	21.37	22.44	24.43	23.34	21.69	20.75	20.36	21.13	22.69	27.32	117.23	23.35	19.88	21.00
355683	-0.21	-0.24	-0.22	-0.17	-0.17	-0.47	-1.26	-1.94	-0.69	-0.55	-0.42	-0.43	-0.31	-0.30	-0.22	-0.28	-0.35	-0.37	-0.54	-0.76	-3.31	-0.63	-0.41	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.47	22.55	20.78	19.59	19.87	22.66	42.85	77.37	25.94	21.99	22.35	23.40	25.16	24.09	22.39	21.58	21.43	22.32	24.24	29.55	126.91	25.14	21.24	21.64
23571	0.30	0.34	0.35	0.31	0.33	0.67	1.83	3.48	1.13	0.85	0.55	0.52	0.42	0.45	0.48	0.56	0.72	0.82	1.00	1.47	6.37	1.16	0.95	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	0.00	0.00	0.00	0.00	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	21.47	22.55	20.78	19.59	19.87	22.66	42.85	77.37	25.94	21.99	22.35	23.40	25.16	24.09	22.39	21.58	21.43	22.32	24.24	29.55	126.91	25.14	21.24	21.64
23572	0.30	0.34	0.35	0.31	0.33	0.67	1.83	3.48	1.13	0.85	0.55	0.52	0.42	0.45	0.48	0.56	0.72	0.82	1.00	1.47	6.37	1.16	0.95	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	0.00	0.00	0.00	0.00	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___3	21.47	22.55	20.78	19.59	19.87	22.66	42.85	77.37	25.94	21.99	22.35	23.40	25.16	24.09	22.39	21.58	21.43	22.32	24.24	29.55	126.91	25.14	21.24	21.64
23573	0.30	0.34	0.35	0.31	0.33	0.67	1.83	3.48	1.13	0.85	0.55	0.52	0.42	0.45	0.48	0.56	0.72	0.82	1.00	1.47	6.37	1.16	0.95	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	0.00	0.00	0.00	0.00	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___4 23574	21.47 0.30 0.00	22.55 0.34 0.00	20.78 0.35 0.00	19.59 0.31 0.00	19.87 0.33 0.00	22.66 0.67 0.00	42.85 1.83 0.00	77.37 3.48 -7.58	25.94 1.13 0.00	21.99 0.85 0.00	22.35 0.55 0.00	23.40 0.52 0.00	25.16 0.42 0.00	24.09 0.45 0.00	22.39 0.48 0.00	21.58 0.56 0.00	21.43 0.72 0.00	22.32 0.82 0.00	24.24 1.00 0.00	29.55 1.47 0.00	126.91 6.37 0.00	25.14 1.16 0.00	21.24 0.95 0.00	21.64 0.46 0.00
ALBANY___LFGE 323615	21.64 0.48 0.00	22.74 0.52 0.00	20.94 0.51 0.00	19.75 0.48 0.00	20.04 0.50 0.00	22.86 0.86 0.00	43.22 2.20 0.00	79.06 4.02 -8.73	26.15 1.34 0.00	22.17 1.03 0.00	22.56 0.76 0.00	23.61 0.73 0.00	25.39 0.65 0.00	24.30 0.66 0.00	22.59 0.68 0.00	21.78 0.75 0.00	21.63 0.93 0.00	22.52 1.02 0.00	24.46 1.23 0.00	29.80 1.71 0.00	127.94 7.40 0.00	25.34 1.36 0.00	21.40 1.11 0.00	21.81 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	21.02 -0.15 0.00	22.08 -0.14 0.00	20.30 -0.13 0.00	19.20 -0.08 0.00	19.49 -0.06 0.00	21.55 -0.45 0.00	39.63 -1.39 0.00	64.13 -2.20 -0.03	24.03 -0.78 0.00	20.52 -0.63 0.00	21.40 -0.39 0.00	22.48 -0.39 0.00	24.46 -0.28 0.00	23.36 -0.27 0.00	21.71 -0.20 0.00	20.77 -0.26 0.00	20.37 -0.34 0.00	21.15 -0.36 0.00	22.59 -0.65 0.00	27.19 -0.88 0.00	116.74 -3.80 0.00	23.25 -0.73 0.00	19.92 -0.37 0.00	21.04 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	21.02 -0.15 0.00	22.08 -0.14 0.00	20.30 -0.13 0.00	19.20 -0.08 0.00	19.49 -0.06 0.00	21.55 -0.45 0.00	39.63 -1.39 0.00	64.13 -2.20 -0.03	24.03 -0.78 0.00	20.52 -0.63 0.00	21.40 -0.39 0.00	22.48 -0.39 0.00	24.46 -0.28 0.00	23.36 -0.27 0.00	21.71 -0.20 0.00	20.77 -0.26 0.00	20.37 -0.34 0.00	21.15 -0.36 0.00	22.59 -0.65 0.00	27.19 -0.88 0.00	116.74 -3.80 0.00	23.25 -0.73 0.00	19.92 -0.37 0.00	21.04 -0.14 0.00
ALCOA___DSASP 323711	21.02 -0.15 0.00	22.07 -0.14 0.00	20.30 -0.13 0.00	19.19 -0.08 0.00	19.48 -0.06 0.00	21.55 -0.45 0.00	39.60 -1.42 0.00	64.10 -2.21 0.00	24.03 -0.78 0.00	20.52 -0.63 0.00	21.40 -0.39 0.00	22.48 -0.39 0.00	24.46 -0.28 0.00	23.36 -0.27 0.00	21.71 -0.20 0.00	20.77 -0.26 0.00	20.37 -0.34 0.00	21.15 -0.36 0.00	22.59 -0.65 0.00	27.19 -0.88 0.00	116.75 -3.79 0.00	23.25 -0.73 0.00	19.92 -0.37 0.00	21.03 -0.14 0.00
ALLEGHENY___COGEN 23514	22.77 1.60 0.00	23.84 1.62 0.00	21.80 1.37 0.00	20.52 1.24 0.00	20.89 1.34 0.00	23.86 1.87 0.00	44.63 3.61 0.00	72.68 5.53 -0.85	26.75 1.94 0.00	22.72 1.57 0.00	23.10 1.30 0.00	24.18 1.30 0.00	25.92 1.18 0.00	24.54 0.91 0.00	22.70 0.79 0.00	21.86 0.84 0.00	21.77 1.06 0.00	22.78 1.28 0.00	24.52 1.28 0.00	29.64 1.56 0.00	128.73 8.19 0.00	25.84 1.86 0.00	21.56 1.26 0.00	23.06 1.88 0.00
ALTAMONT_115KV_TB 2 55880	21.77 0.61 0.00	22.89 0.67 0.00	21.06 0.63 0.00	19.85 0.58 0.00	20.11 0.56 0.00	22.88 0.89 0.00	43.10 2.08 0.00	76.19 3.44 -6.44	26.04 1.23 0.00	22.11 0.96 0.00	22.63 0.83 0.00	23.69 0.81 0.00	25.49 0.75 0.00	24.36 0.73 0.00	22.62 0.71 0.00	21.80 0.78 0.00	21.60 0.89 0.00	22.47 0.97 0.00	24.37 1.13 0.00	29.58 1.50 0.00	126.97 6.43 0.00	25.20 1.22 0.00	21.29 1.00 0.00	21.86 0.68 0.00
ALTONA_WT_PWR 323606	21.49 0.32 0.00	22.44 0.22 0.00	20.65 0.22 0.00	19.51 0.24 0.00	19.76 0.21 0.00	22.09 0.09 0.00	41.26 0.24 0.00	66.77 0.46 0.00	25.01 0.20 0.00	21.32 0.17 0.00	22.18 0.39 0.00	23.06 0.18 0.00	25.05 0.32 0.00	23.87 0.23 0.00	22.22 0.31 0.00	21.35 0.32 0.00	20.97 0.26 0.00	21.95 0.44 0.00	23.78 0.54 0.00	28.55 0.47 0.00	121.78 1.24 0.00	24.19 0.21 0.00	20.36 0.07 0.00	21.61 0.43 0.00
AMERICAN_REF_FUEL 24010	21.02 -0.15 0.00	21.95 -0.27 0.00	20.02 -0.41 0.00	18.86 -0.42 0.00	19.15 -0.40 0.00	21.76 -0.24 0.00	40.23 -0.79 0.00	65.11 -1.98 -0.79	24.49 -0.33 0.00	21.11 -0.04 0.00	21.62 -0.18 0.00	22.46 -0.41 0.00	24.10 -0.64 0.00	22.91 -0.73 0.00	21.19 -0.72 0.00	20.25 -0.77 0.00	20.01 -0.70 0.00	20.76 -0.75 0.00	22.28 -0.95 0.00	26.68 -1.40 0.00	114.93 -5.60 0.00	23.15 -0.83 0.00	19.43 -0.87 0.00	21.26 0.08 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.37 1.21 0.00	23.35 1.13 0.00	21.38 0.95 0.00	20.12 0.85 0.00	20.49 0.94 0.00	23.32 1.33 0.00	43.53 2.51 0.00	70.80 3.63 -0.86	26.66 1.84 0.00	22.94 1.79 0.00	23.33 1.53 0.00	24.20 1.33 0.00	26.06 1.32 0.00	24.78 1.14 0.00	22.95 1.04 0.00	21.94 0.91 0.00	21.34 0.63 0.00	22.31 0.81 0.00	24.24 1.00 0.00	29.19 1.11 0.00	126.04 5.51 0.00	25.26 1.28 0.00	21.13 0.84 0.00	22.79 1.61 0.00
ARTHUR_KILL_GT_1 23520	22.77 1.60 0.00	23.81 1.60 0.00	21.89 1.46 0.00	20.69 1.42 0.00	20.98 1.44 0.00	24.15 2.15 0.00	45.37 4.35 0.00	76.76 6.50 -3.95	27.50 2.69 0.00	23.31 2.16 0.00	23.88 2.08 0.00	25.00 2.13 0.00	26.86 2.12 0.00	25.71 2.07 0.00	23.86 1.95 0.00	23.03 2.01 0.00	22.91 2.21 0.00	23.77 2.27 0.00	25.73 2.50 0.00	31.14 3.06 0.00	132.73 12.20 0.00	26.56 2.58 0.00	22.42 2.12 0.00	22.78 1.61 0.00
ARTHUR_KILL_2 23512	22.71 1.54 0.00	23.76 1.54 0.00	21.84 1.41 0.00	20.65 1.37 0.00	20.93 1.38 0.00	24.09 2.10 0.00	45.27 4.26 0.00	76.56 6.31 -3.95	27.44 2.62 0.00	23.26 2.11 0.00	23.83 2.03 0.00	24.95 2.07 0.00	26.80 2.06 0.00	25.65 2.01 0.00	23.80 1.89 0.00	22.99 1.96 0.00	22.86 2.15 0.00	23.71 2.21 0.00	25.67 2.44 0.00	31.07 2.98 0.00	132.39 11.86 0.00	26.50 2.52 0.00	22.36 2.07 0.00	22.73 1.56 0.00
ARTHUR_KILL_3 23513	22.60 1.44 0.00	23.62 1.40 0.00	21.72 1.29 0.00	20.53 1.25 0.00	20.83 1.28 0.00	23.93 1.94 0.00	45.16 4.14 0.00	76.69 6.44 -3.95	27.36 2.54 0.00	23.21 2.06 0.00	23.82 2.02 0.00	24.95 2.08 0.00	26.73 1.99 0.00	25.57 1.94 0.00	23.71 1.80 0.00	22.92 1.89 0.00	22.78 2.07 0.00	23.64 2.14 0.00	25.60 2.36 0.00	30.96 2.87 0.00	132.44 11.90 0.00	26.36 2.38 0.00	22.26 1.97 0.00	22.62 1.44 0.00
ARTHUR_KILL_COGEN 323718	22.77 1.60 0.00	23.81 1.60 0.00	21.89 1.46 0.00	20.69 1.42 0.00	20.98 1.44 0.00	24.15 2.15 0.00	45.37 4.35 0.00	76.76 6.50 -3.95	27.50 2.69 0.00	23.31 2.16 0.00	23.88 2.08 0.00	25.00 2.13 0.00	26.86 2.12 0.00	25.71 2.07 0.00	23.86 1.95 0.00	23.03 2.01 0.00	22.91 2.21 0.00	23.77 2.27 0.00	25.73 2.50 0.00	31.14 3.06 0.00	132.73 12.20 0.00	26.56 2.58 0.00	22.42 2.12 0.00	22.78 1.61 0.00
ASHOKAN____ 23654	22.11 0.94 0.00	23.24 1.02 0.00	21.38 0.95 0.00	20.14 0.87 0.00	20.46 0.92 0.00	23.34 1.35 0.00	44.17 3.15 0.00	77.91 6.00 -5.60	26.78 1.96 0.00	22.73 1.58 0.00	23.21 1.42 0.00	24.33 1.46 0.00	26.19 1.46 0.00	25.06 1.43 0.00	23.18 1.27 0.00	22.32 1.29 0.00	22.14 1.43 0.00	23.09 1.58 0.00	25.18 1.94 0.00	30.71 2.62 0.00	132.13 11.59 0.00	26.10 2.12 0.00	22.11 1.82 0.00	22.60 1.42 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.64 1.47 0.00	23.68 1.46 0.00	21.78 1.35 0.00	20.63 1.36 0.00	20.86 1.32 0.00	23.96 1.97 0.00	45.28 4.27 0.00	76.67 6.42 -3.94	27.42 2.60 0.00	23.26 2.11 0.00	23.89 2.10 0.00	24.99 2.11 0.00	26.78 2.04 0.00	25.60 1.96 0.00	23.80 1.89 0.00	22.99 1.97 0.00	22.86 2.15 0.00	23.70 2.19 0.00	25.60 2.36 0.00	31.01 2.93 0.00	132.47 11.93 0.00	26.42 2.44 0.00	22.35 2.06 0.00	22.69 1.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.64 1.47 0.00	23.68 1.46 0.00	21.78 1.35 0.00	20.63 1.35 0.00	20.86 1.32 0.00	23.96 1.97 0.00	45.28 4.27 0.00	76.67 6.42 -3.94	27.42 2.60 0.00	23.26 2.11 0.00	23.89 2.10 0.00	24.99 2.11 0.00	26.78 2.04 0.00	25.60 1.96 0.00	23.80 1.89 0.00	22.99 1.97 0.00	22.86 2.15 0.00	23.69 2.19 0.00	25.60 2.36 0.00	31.01 2.93 0.00	132.47 11.93 0.00	26.42 2.44 0.00	22.35 2.05 0.00	22.69 1.51 0.00
ASTORIA_GT2_1 24094	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT2_2 24095	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT2_3 24096	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT2_4 24097	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT3_1 24098	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT3_2 24099	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT3_3 24100	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT3_4 24101	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT4_1 24102	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT4_2 24103	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT4_3 24104	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT4_4 24105	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA_GT_1 23523	22.68 1.52 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.67 1.39 0.00	20.90 1.36 0.00	24.01 2.02 0.00	45.39 4.38 0.00	76.87 6.61 -3.94	27.49 2.68 0.00	23.32 2.17 0.00	23.95 2.15 0.00	25.05 2.18 0.00	26.85 2.11 0.00	25.66 2.03 0.00	23.85 1.95 0.00	23.05 2.03 0.00	22.91 2.21 0.00	23.75 2.25 0.00	25.66 2.42 0.00	31.09 3.01 0.00	132.79 12.25 0.00	26.48 2.50 0.00	22.39 2.10 0.00	22.73 1.55 0.00

ASTORIA_GT_10 24110	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
ASTORIA_GT_11 24225	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
ASTORIA_GT_12 24226	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
ASTORIA_GT_13 24227	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
ASTORIA_GT_5 24106	22.68 1.52 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.67 1.39 0.00	20.90 1.36 0.00	24.01 2.02 0.00	45.39 4.38 0.00	76.87 6.61 -3.94	27.49 2.68 0.00	23.32 2.17 0.00	23.95 2.15 0.00	25.05 2.18 0.00	26.85 2.11 0.00	25.66 2.03 0.00	23.85 1.95 0.00	23.05 2.03 0.00	22.91 2.21 0.00	23.75 2.25 0.00	25.66 2.42 0.00	31.09 3.01 0.00	132.79 12.25 0.00	26.48 2.50 0.00	22.39 2.10 0.00	22.73 1.55 0.00
ASTORIA_GT_7 24107	22.68 1.52 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.67 1.39 0.00	20.90 1.36 0.00	24.01 2.02 0.00	45.39 4.38 0.00	76.87 6.61 -3.94	27.49 2.68 0.00	23.32 2.17 0.00	23.95 2.15 0.00	25.05 2.18 0.00	26.85 2.11 0.00	25.66 2.03 0.00	23.85 1.95 0.00	23.05 2.03 0.00	22.91 2.21 0.00	23.75 2.25 0.00	25.66 2.42 0.00	31.09 3.01 0.00	132.79 12.25 0.00	26.48 2.50 0.00	22.39 2.10 0.00	22.73 1.55 0.00
ASTORIA_GT_8 24108	22.68 1.52 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.67 1.39 0.00	20.90 1.36 0.00	24.01 2.02 0.00	45.39 4.38 0.00	76.87 6.61 -3.94	27.49 2.68 0.00	23.32 2.17 0.00	23.95 2.15 0.00	25.05 2.18 0.00	26.85 2.11 0.00	25.66 2.03 0.00	23.85 1.95 0.00	23.05 2.03 0.00	22.91 2.21 0.00	23.75 2.25 0.00	25.66 2.42 0.00	31.09 3.01 0.00	132.79 12.25 0.00	26.48 2.50 0.00	22.39 2.10 0.00	22.73 1.55 0.00
ASTORIA___2 24149	22.64 1.48 0.00	23.69 1.48 0.00	21.79 1.36 0.00	20.64 1.36 0.00	20.87 1.33 0.00	23.97 1.98 0.00	45.31 4.30 0.00	76.72 6.47 -3.94	27.43 2.62 0.00	23.27 2.12 0.00	23.90 2.11 0.00	25.00 2.13 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.81 1.90 0.00	23.00 1.98 0.00	22.87 2.16 0.00	23.70 2.20 0.00	25.61 2.37 0.00	31.03 2.95 0.00	132.50 11.97 0.00	26.43 2.45 0.00	22.36 2.06 0.00	22.69 1.51 0.00
ASTORIA___3 23516	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
ASTORIA___4 23517	22.74 1.58 0.00	23.77 1.55 0.00	21.87 1.44 0.00	20.65 1.38 0.00	20.95 1.40 0.00	24.06 2.06 0.00	45.46 4.44 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.01 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 1.99 0.00	23.10 2.07 0.00	22.95 2.24 0.00	23.82 2.31 0.00	25.76 2.53 0.00	31.17 3.08 0.00	133.23 12.69 0.00	26.52 2.53 0.00	22.40 2.10 0.00	22.75 1.57 0.00
ASTORIA___5 23518	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
AST_ENERGY_2_CC3 323677	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.91 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	76.99 6.74 -3.95	27.47 2.66 0.00	23.32 2.17 0.00	23.92 2.13 0.00	25.05 2.18 0.00	26.82 2.08 0.00	25.65 2.01 0.00	23.79 1.88 0.00	23.00 1.98 0.00	22.86 2.15 0.00	23.72 2.22 0.00	25.67 2.44 0.00	31.05 2.97 0.00	132.80 12.27 0.00	26.43 2.45 0.00	22.34 2.04 0.00	22.69 1.51 0.00
AST_ENERGY_2_CC4 323678	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.91 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	76.99 6.74 -3.95	27.47 2.66 0.00	23.32 2.17 0.00	23.92 2.13 0.00	25.05 2.18 0.00	26.82 2.08 0.00	25.65 2.01 0.00	23.79 1.88 0.00	23.00 1.98 0.00	22.86 2.15 0.00	23.72 2.22 0.00	25.67 2.44 0.00	31.05 2.97 0.00	132.80 12.27 0.00	26.43 2.45 0.00	22.34 2.04 0.00	22.69 1.51 0.00
ATHENS_STG_1 23668	22.00 0.84 0.00	23.14 0.92 0.00	21.28 0.85 0.00	20.05 0.78 0.00	20.30 0.75 0.00	23.13 1.14 0.00	43.56 2.54 0.00	74.02 4.03 -3.69	26.29 1.48 0.00	22.33 1.18 0.00	22.90 1.10 0.00	23.99 1.12 0.00	25.81 1.07 0.00	24.66 1.03 0.00	22.88 0.97 0.00	22.06 1.03 0.00	21.86 1.16 0.00	22.74 1.23 0.00	24.64 1.40 0.00	29.84 1.75 0.00	127.94 7.41 0.00	25.42 1.44 0.00	21.48 1.19 0.00	22.04 0.86 0.00
ATHENS_STG_2 23670	22.00 0.84 0.00	23.14 0.92 0.00	21.28 0.85 0.00	20.05 0.78 0.00	20.30 0.75 0.00	23.13 1.14 0.00	43.56 2.54 0.00	74.02 4.03 -3.69	26.29 1.48 0.00	22.33 1.18 0.00	22.90 1.10 0.00	23.99 1.12 0.00	25.81 1.07 0.00	24.66 1.03 0.00	22.88 0.97 0.00	22.06 1.03 0.00	21.86 1.16 0.00	22.74 1.23 0.00	24.64 1.40 0.00	29.84 1.75 0.00	127.94 7.41 0.00	25.42 1.44 0.00	21.48 1.19 0.00	22.04 0.86 0.00

ATHENS_STG_3 23677	22.00 0.84 0.00	23.14 0.92 0.00	21.28 0.85 0.00	20.05 0.78 0.00	20.30 0.75 0.00	23.13 1.14 0.00	43.56 2.54 0.00	74.02 4.03 -3.69	26.29 1.48 0.00	22.33 1.18 0.00	22.90 1.10 0.00	23.99 1.12 0.00	25.81 1.07 0.00	24.66 1.03 0.00	22.88 0.97 0.00	22.06 1.03 0.00	21.86 1.16 0.00	22.74 1.23 0.00	24.64 1.40 0.00	29.84 1.75 0.00	127.94 7.41 0.00	25.42 1.44 0.00	21.48 1.19 0.00	22.04 0.86 0.00
AUBURN___LFGE 323710	21.79 0.62 0.00	22.81 0.59 0.00	20.97 0.54 0.00	19.74 0.47 0.00	20.13 0.59 0.00	22.74 0.75 0.00	42.59 1.57 0.00	69.57 2.64 -0.62	25.80 0.99 0.00	22.00 0.86 0.00	22.61 0.81 0.00	23.70 0.82 0.00	25.51 0.77 0.00	24.29 0.66 0.00	22.48 0.57 0.00	21.58 0.55 0.00	21.33 0.62 0.00	22.11 0.60 0.00	24.02 0.78 0.00	29.08 1.00 0.00	124.85 4.31 0.00	24.75 0.77 0.00	20.85 0.56 0.00	21.84 0.66 0.00
BABYLON_RES_REC 323704	22.89 1.72 0.00	23.88 1.66 0.00	22.06 1.63 0.00	20.67 1.40 0.00	20.88 1.33 0.00	24.06 2.07 0.00	45.52 4.50 0.00	76.51 6.26 -3.95	27.17 2.35 0.00	23.30 2.15 0.00	23.98 2.18 0.00	25.35 2.47 -0.01	27.06 2.32 0.00	26.01 2.37 0.00	24.09 2.18 0.00	23.35 2.32 0.00	23.06 2.35 0.00	24.17 2.66 0.00	26.19 2.96 0.00	31.69 3.60 0.00	134.02 13.50 0.02	26.64 2.66 0.00	22.59 2.29 0.00	22.85 1.67 0.00
BABYLON__69_KV_BK2 356345	23.05 1.89 0.00	24.00 1.78 0.00	22.20 1.77 0.00	20.76 1.48 0.00	20.99 1.45 0.00	24.21 2.22 0.00	45.72 4.70 0.00	76.93 6.68 -3.95	27.30 2.49 0.00	23.44 2.30 0.00	24.12 2.32 0.00	25.52 2.63 -0.01	27.26 2.52 0.00	26.18 2.54 0.00	24.24 2.33 0.00	23.48 2.46 0.00	23.20 2.49 0.00	24.35 2.85 0.00	26.42 3.18 0.00	31.95 3.87 0.00	135.29 14.78 0.02	26.83 2.85 0.00	22.74 2.45 0.00	22.99 1.80 0.00
BARON_WINDS___WT_PWR 323822	22.06 0.89 0.00	23.10 0.88 0.00	21.21 0.78 0.00	19.97 0.70 0.00	20.29 0.74 0.00	23.18 1.19 0.00	43.40 2.38 0.00	70.85 3.51 -1.04	26.34 1.53 0.00	22.58 1.43 0.00	23.11 1.31 0.00	24.04 1.17 0.00	25.80 1.06 0.00	24.52 0.88 0.00	22.74 0.84 0.00	21.87 0.84 0.00	21.58 0.87 0.00	22.35 0.85 0.00	24.18 0.95 0.00	29.14 1.06 0.00	125.12 4.59 0.00	25.07 1.09 0.00	21.09 0.79 0.00	22.34 1.16 0.00
BARRETT_IC_1 23704	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_10 23701	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	130.18 11.47 1.83	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_11 23702	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	130.18 11.47 1.83	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_12 23703	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	130.18 11.47 1.83	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_2 23705	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_3 23706	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_4 23707	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_5 23708	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_6 23709	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_7 23710	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00

BARRETT_IC_8 23711	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT_IC_9 23700	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	130.18 11.47 1.83	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT___1 23545	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	131.10 11.47 0.91	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BARRETT___2 23546	22.71 1.54 0.00	23.66 1.45 0.00	21.84 1.41 0.00	20.52 1.25 0.00	20.73 1.19 0.00	23.82 1.82 0.00	44.93 3.91 0.00	75.54 5.29 -3.95	26.90 2.08 0.00	23.09 1.94 0.00	23.85 2.06 0.00	25.21 2.32 -0.01	26.92 2.18 0.00	25.81 2.17 0.00	23.93 2.03 0.00	23.13 2.11 0.00	22.85 2.15 0.00	23.83 2.33 0.00	25.81 2.58 0.00	31.22 3.14 0.00	130.18 11.47 1.83	26.30 2.33 0.00	22.44 2.15 0.00	22.72 1.54 0.00
BATAVIA___115KV_TB1 55881	22.21 1.04 0.00	23.21 1.00 0.00	21.16 0.73 0.00	19.99 0.71 0.00	20.29 0.75 0.00	23.17 1.18 0.00	43.26 2.24 0.00	70.15 3.11 -0.73	26.16 1.35 0.00	22.30 1.16 0.00	22.87 1.07 0.00	23.81 0.94 0.00	25.57 0.83 0.00	24.25 0.61 0.00	22.37 0.46 0.00	21.34 0.32 0.00	21.17 0.46 0.00	22.05 0.55 0.00	23.80 0.56 0.00	28.63 0.55 0.00	123.56 3.03 0.00	24.77 0.79 0.00	20.77 0.47 0.00	22.41 1.23 0.00
BAYONEEC___CTG1 323682	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG10 323750	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG2 323683	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG3 323684	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG4 323685	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG5 323686	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG6 323687	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG7 323688	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG8 323689	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00
BAYONEEC___CTG9 323749	22.70 1.53 0.00	23.73 1.51 0.00	21.81 1.39 0.00	20.61 1.34 0.00	20.91 1.36 0.00	24.02 2.02 0.00	45.35 4.33 0.00	76.96 6.70 -3.95	27.47 2.65 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.07 2.19 0.00	26.85 2.11 0.00	25.68 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.47 0.00	31.09 3.00 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.71 1.53 0.00

BEACON___LESR 323632	21.92 0.76 0.00	22.96 0.75 0.00	21.14 0.70 0.00	19.95 0.67 0.00	20.26 0.71 0.00	23.12 1.13 0.00	43.83 2.81 0.00	78.84 4.81 -7.72	26.37 1.55 0.00	22.37 1.22 0.00	22.79 0.99 0.00	23.64 0.77 0.00	25.36 0.62 0.00	24.25 0.61 0.00	22.76 0.85 0.00	21.97 0.95 0.00	21.82 1.11 0.00	22.75 1.25 0.00	24.75 1.52 0.00	30.11 2.03 0.00	129.40 8.87 0.00	25.61 1.63 0.00	21.61 1.32 0.00	22.03 0.85 0.00
BEAVER RIVER___HYD 24048	20.11 -1.05 0.00	21.14 -1.08 0.00	19.61 -0.82 0.00	18.77 -0.51 0.00	19.28 -0.27 0.00	21.51 -0.48 0.00	40.36 -0.66 0.00	65.25 -1.06 0.00	24.43 -0.39 0.00	20.82 -0.33 0.00	21.60 -0.20 0.00	22.53 -0.34 0.00	24.31 -0.43 0.00	23.14 -0.50 0.00	21.32 -0.59 0.00	20.30 -0.73 0.00	19.88 -0.82 0.00	20.82 -0.69 0.00	22.78 -0.46 0.00	27.71 -0.37 0.00	119.77 -0.77 0.00	23.48 -0.50 0.00	20.03 -0.27 0.00	20.91 -0.27 0.00
BEEBEE_GT_13 23619	21.84 0.68 0.00	22.85 0.63 0.00	20.87 0.44 0.00	19.69 0.41 0.00	19.99 0.44 0.00	22.68 0.69 0.00	42.25 1.23 0.00	68.70 1.73 -0.67	25.66 0.85 0.00	22.00 0.85 0.00	22.58 0.78 0.00	23.59 0.71 0.00	25.32 0.58 0.00	24.07 0.43 0.00	22.27 0.37 0.00	21.32 0.30 0.00	21.07 0.36 0.00	21.94 0.44 0.00	23.62 0.38 0.00	28.41 0.33 0.00	122.35 1.81 0.00	24.51 0.53 0.00	20.52 0.22 0.00	21.99 0.81 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.93 1.77 0.00	23.96 1.75 0.00	22.02 1.59 0.00	20.80 1.52 0.00	21.09 1.55 0.00	24.26 2.27 0.00	45.80 4.78 0.00	77.65 7.40 -3.95	27.78 2.96 0.00	23.58 2.44 0.00	24.21 2.41 0.00	25.35 2.47 0.00	27.19 2.45 0.00	26.01 2.37 0.00	24.14 2.23 0.00	23.32 2.30 0.00	23.18 2.47 0.00	24.06 2.56 0.00	26.03 2.79 0.00	31.49 3.40 0.00	134.54 14.00 0.00	26.82 2.84 0.00	22.62 2.32 0.00	22.97 1.80 0.00
BETHLEHEM___GRP 23843	21.47 0.30 0.00	22.55 0.34 0.00	20.78 0.35 0.00	19.59 0.31 0.00	19.87 0.33 0.00	22.66 0.67 0.00	42.85 1.83 0.00	77.37 3.48 -7.58	25.94 1.13 0.00	21.99 0.85 0.00	22.35 0.55 0.00	23.40 0.52 0.00	25.16 0.42 0.00	24.09 0.45 0.00	22.39 0.48 0.00	21.58 0.56 0.00	21.43 0.72 0.00	22.32 0.82 0.00	24.24 1.00 0.00	29.55 1.47 0.00	126.91 6.37 0.00	25.14 1.16 0.00	21.24 0.95 0.00	21.64 0.46 0.00
BETHLEHEM___GS1 323560	21.46 0.30 0.00	22.56 0.34 0.00	20.77 0.34 0.00	19.60 0.32 0.00	19.87 0.33 0.00	22.66 0.67 0.00	42.85 1.83 0.00	77.37 3.48 -7.58	25.94 1.13 0.00	21.99 0.85 0.00	22.35 0.55 0.00	23.40 0.52 0.00	25.16 0.42 0.00	24.08 0.45 0.00	22.38 0.47 0.00	21.58 0.55 0.00	21.43 0.72 0.00	22.32 0.82 0.00	24.24 1.00 0.00	29.55 1.46 0.00	126.91 6.37 0.00	25.14 1.16 0.00	21.25 0.95 0.00	21.64 0.46 0.00
BETHLEHEM___GS2 323561	21.46 0.30 0.00	22.56 0.34 0.00	20.77 0.34 0.00	19.60 0.32 0.00	19.87 0.33 0.00	22.66 0.67 0.00	42.85 1.83 0.00	77.37 3.48 -7.58	25.94 1.13 0.00	21.99 0.85 0.00	22.35 0.55 0.00	23.40 0.52 0.00	25.16 0.42 0.00	24.08 0.45 0.00	22.38 0.47 0.00	21.58 0.55 0.00	21.43 0.72 0.00	22.32 0.82 0.00	24.24 1.00 0.00	29.55 1.46 0.00	126.91 6.37 0.00	25.14 1.16 0.00	21.25 0.95 0.00	21.64 0.46 0.00
BETHLEHEM___GS3 323562	21.46 0.30 0.00	22.56 0.34 0.00	20.77 0.34 0.00	19.60 0.32 0.00	19.87 0.33 0.00	22.66 0.67 0.00	42.85 1.83 0.00	77.37 3.48 -7.58	25.94 1.13 0.00	21.99 0.85 0.00	22.35 0.55 0.00	23.40 0.52 0.00	25.16 0.42 0.00	24.08 0.45 0.00	22.38 0.47 0.00	21.58 0.55 0.00	21.43 0.72 0.00	22.32 0.82 0.00	24.24 1.00 0.00	29.55 1.46 0.00	126.91 6.37 0.00	25.14 1.16 0.00	21.25 0.95 0.00	21.64 0.46 0.00
BETHLEHEM___STEEL 23779	21.84 0.67 0.00	22.83 0.62 0.00	20.83 0.40 0.00	19.67 0.40 0.00	19.95 0.41 0.00	22.71 0.72 0.00	42.25 1.23 0.00	68.66 1.53 -0.83	25.67 0.86 0.00	22.10 0.95 0.00	22.63 0.83 0.00	23.51 0.63 0.00	25.23 0.49 0.00	23.98 0.34 0.00	22.19 0.29 0.00	21.24 0.21 0.00	20.97 0.26 0.00	21.71 0.20 0.00	23.34 0.11 0.00	28.03 -0.05 0.00	120.87 0.33 0.00	24.32 0.34 0.00	20.40 0.10 0.00	22.08 0.90 0.00
BETHLHEM_115KV_TB1 79974	21.53 0.37 0.00	22.63 0.41 0.00	20.84 0.41 0.00	19.65 0.37 0.00	19.93 0.39 0.00	22.71 0.71 0.00	42.91 1.89 0.00	77.11 3.47 -7.34	25.97 1.15 0.00	22.02 0.87 0.00	22.41 0.61 0.00	23.47 0.59 0.00	25.23 0.50 0.00	24.16 0.52 0.00	22.44 0.53 0.00	21.64 0.61 0.00	21.47 0.77 0.00	22.35 0.85 0.00	24.27 1.04 0.00	29.56 1.48 0.00	126.93 6.39 0.00	25.15 1.17 0.00	21.26 0.96 0.00	21.69 0.51 0.00
BETHPAGE_CC_5 323564	22.87 1.70 0.00	23.86 1.64 0.00	22.01 1.59 0.00	20.66 1.38 0.00	20.88 1.33 0.00	24.04 2.05 0.00	45.45 4.43 0.00	76.47 6.22 -3.95	27.18 2.37 0.00	23.30 2.16 0.00	23.99 2.19 0.00	25.35 2.47 -0.01	27.09 2.35 0.00	25.97 2.34 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.03 2.32 0.00	24.10 2.59 0.00	26.10 2.87 0.00	31.55 3.46 0.00	133.62 13.11 0.03	26.57 2.59 0.00	22.53 2.24 0.00	22.83 1.65 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.97 0.80 0.00	22.97 0.75 0.00	20.95 0.52 0.00	19.79 0.51 0.00	20.07 0.52 0.00	22.84 0.84 0.00	42.53 1.51 0.00	69.12 1.98 -0.84	25.84 1.03 0.00	22.24 1.09 0.00	22.77 0.97 0.00	23.65 0.78 0.00	25.38 0.64 0.00	24.12 0.49 0.00	22.34 0.42 0.00	21.37 0.35 0.00	21.11 0.40 0.00	21.86 0.36 0.00	23.50 0.27 0.00	28.23 0.15 0.00	121.74 1.21 0.00	24.48 0.50 0.00	20.54 0.24 0.00	22.21 1.03 0.00
BINGHAMTON___COGEN 23790	21.96 0.80 0.00	23.03 0.81 0.00	21.15 0.72 0.00	19.92 0.65 0.00	20.20 0.66 0.00	22.94 0.94 0.00	43.07 2.05 0.00	70.89 3.12 -1.47	26.04 1.22 0.00	22.21 1.06 0.00	22.81 1.02 0.00	23.87 1.00 0.00	25.68 0.94 0.00	24.48 0.84 0.00	22.65 0.74 0.00	21.78 0.76 0.00	21.51 0.80 0.00	22.34 0.83 0.00	24.18 0.95 0.00	29.25 1.17 0.00	125.49 4.95 0.00	25.01 1.03 0.00	21.10 0.80 0.00	21.99 0.81 0.00
BIXINCNT_115KV_LOAD 355685	22.64 1.48 0.00	23.69 1.47 0.00	21.60 1.17 0.00	20.39 1.12 0.00	20.69 1.14 0.00	23.52 1.53 0.00	44.14 3.13 0.00	71.77 4.58 -0.89	26.80 1.98 0.00	22.92 1.78 0.00	23.42 1.62 0.00	24.29 1.41 0.00	26.11 1.37 0.00	24.80 1.17 0.00	23.03 1.12 0.00	22.08 1.06 0.00	21.85 1.14 0.00	22.56 1.05 0.00	24.27 1.03 0.00	29.23 1.15 0.00	126.33 5.79 0.00	25.34 1.36 0.00	21.31 1.02 0.00	22.85 1.67 0.00
BLACK RIVER___HYD 24047	20.09 -1.08 0.00	21.15 -1.07 0.00	19.60 -0.83 0.00	18.79 -0.49 0.00	19.32 -0.22 0.00	21.61 -0.38 0.00	40.75 -0.26 0.00	65.91 -0.40 0.00	24.70 -0.11 0.00	21.01 -0.13 0.00	21.75 -0.04 0.00	22.64 -0.23 0.00	24.37 -0.37 0.00	23.17 -0.46 0.00	21.28 -0.62 0.00	20.13 -0.89 0.00	19.66 -1.05 0.00	20.60 -0.90 0.00	22.78 -0.45 0.00	27.82 -0.26 0.00	120.43 -0.10 0.00	23.61 -0.37 0.00	20.05 -0.25 0.00	20.89 -0.29 0.00

BLACKRVR_115KV_TB2 79977	20.09 -1.08 0.00	21.13 -1.09 0.00	19.59 -0.84 0.00	18.77 -0.50 0.00	19.32 -0.23 0.00	21.61 -0.38 0.00	40.79 -0.23 0.00	66.14 -0.40 -0.23	24.70 -0.11 0.00	21.01 -0.13 0.00	21.76 -0.04 0.00	22.64 -0.23 0.00	24.37 -0.37 0.00	23.18 -0.46 0.00	21.28 -0.62 0.00	20.13 -0.89 0.00	19.66 -1.05 0.00	20.60 -0.90 0.00	22.78 -0.45 0.00	27.82 -0.26 0.00	120.40 -0.14 0.00	23.61 -0.37 0.00	20.05 -0.25 0.00	20.89 -0.29 0.00
BLISS_WT_PWR 323608	22.66 1.49 0.00	23.68 1.46 0.00	21.60 1.18 0.00	20.33 1.06 0.00	20.68 1.14 0.00	23.55 1.55 0.00	44.12 3.10 0.00	71.73 4.53 -0.89	26.84 2.03 0.00	22.94 1.79 0.00	23.43 1.63 0.00	24.29 1.42 0.00	26.12 1.38 0.00	24.80 1.16 0.00	23.04 1.13 0.00	22.11 1.08 0.00	21.88 1.17 0.00	22.58 1.07 0.00	24.29 1.06 0.00	29.25 1.17 0.00	126.57 6.04 0.00	25.37 1.38 0.00	21.32 1.03 0.00	22.86 1.68 0.00
BLUE_CIRC_CHEM_DRP 24182	21.70 0.53 0.00	22.83 0.61 0.00	21.00 0.57 0.00	19.79 0.52 0.00	20.05 0.50 0.00	22.80 0.81 0.00	42.94 1.92 0.00	75.53 3.24 -5.99	25.96 1.14 0.00	22.04 0.90 0.00	22.55 0.75 0.00	23.64 0.76 0.00	25.44 0.70 0.00	24.33 0.69 0.00	22.57 0.66 0.00	21.74 0.72 0.00	21.55 0.84 0.00	22.42 0.91 0.00	24.30 1.07 0.00	29.49 1.41 0.00	126.53 5.99 0.00	25.12 1.14 0.00	21.23 0.94 0.00	21.79 0.61 0.00
BOC_GAS_DRP 24189	21.70 0.53 0.00	22.83 0.61 0.00	21.00 0.57 0.00	19.79 0.51 0.00	20.05 0.50 0.00	22.80 0.81 0.00	42.94 1.92 0.00	75.53 3.24 -5.99	25.96 1.14 0.00	22.04 0.90 0.00	22.55 0.75 0.00	23.64 0.76 0.00	25.44 0.70 0.00	24.32 0.68 0.00	22.57 0.66 0.00	21.74 0.72 0.00	21.55 0.84 0.00	22.41 0.91 0.00	24.30 1.06 0.00	29.48 1.40 0.00	126.49 5.95 0.00	25.12 1.14 0.00	21.23 0.93 0.00	21.79 0.61 0.00
BOONVILLE_115KV_TB1 79983	20.98 -0.19 0.00	22.00 -0.22 0.00	20.32 -0.11 0.00	19.33 0.05 0.00	19.70 0.16 0.00	22.16 0.16 0.00	41.67 0.65 0.00	67.22 0.80 -0.11	25.10 0.28 0.00	21.38 0.23 0.00	22.08 0.28 0.00	23.10 0.23 0.00	24.88 0.15 0.00	23.73 0.09 0.00	21.93 0.02 0.00	20.99 -0.03 0.00	20.67 -0.03 0.00	21.59 0.09 0.00	23.46 0.23 0.00	28.50 0.42 0.00	122.85 2.31 0.00	24.22 0.24 0.00	20.61 0.31 0.00	21.40 0.21 0.00
BORALEX_4TH_BRANCH 23824	22.08 0.92 0.00	23.17 0.95 0.00	21.38 0.95 0.00	20.21 0.93 0.00	20.52 0.97 0.00	23.52 1.52 0.00	44.59 3.57 0.00	81.16 5.53 -9.32	26.53 1.72 0.00	22.41 1.26 0.00	22.93 1.13 0.00	23.99 1.12 0.00	25.75 1.01 0.00	24.65 1.02 0.00	22.95 1.04 0.00	22.20 1.17 0.00	22.12 1.41 0.00	23.10 1.59 0.00	25.13 1.90 0.00	30.36 2.28 0.00	130.18 9.65 0.00	25.76 1.77 0.00	21.77 1.48 0.00	22.17 0.99 0.00
BOWLINE___1 23526	22.53 1.36 0.00	23.58 1.37 0.00	21.69 1.26 0.00	20.48 1.20 0.00	20.76 1.22 0.00	23.80 1.81 0.00	44.95 3.93 0.00	76.34 6.17 -3.87	27.16 2.34 0.00	23.02 1.87 0.00	23.63 1.84 0.00	24.77 1.90 0.00	26.58 1.84 0.00	25.42 1.78 0.00	23.56 1.65 0.00	22.76 1.73 0.00	22.61 1.90 0.00	23.51 2.00 0.00	25.47 2.24 0.00	30.82 2.74 0.00	131.91 11.37 0.00	26.24 2.26 0.00	22.14 1.85 0.00	22.57 1.39 0.00
BOWLINE___2 23595	22.53 1.36 0.00	23.58 1.37 0.00	21.69 1.26 0.00	20.48 1.20 0.00	20.77 1.22 0.00	23.81 1.82 0.00	44.95 3.93 0.00	76.34 6.17 -3.87	27.16 2.35 0.00	23.02 1.88 0.00	23.63 1.84 0.00	24.77 1.90 0.00	26.58 1.84 0.00	25.42 1.78 0.00	23.56 1.66 0.00	22.76 1.73 0.00	22.61 1.90 0.00	23.51 2.00 0.00	25.47 2.24 0.00	30.82 2.74 0.00	131.91 11.37 0.00	26.24 2.26 0.00	22.14 1.85 0.00	22.57 1.39 0.00
BRADY___115KV_TB2 356060	21.03 -0.14 0.00	22.08 -0.14 0.00	20.31 -0.12 0.00	19.22 -0.05 0.00	19.52 -0.02 0.00	21.58 -0.42 0.00	39.66 -1.36 0.00	64.15 -2.20 -0.04	24.03 -0.78 0.00	20.50 -0.65 0.00	21.41 -0.39 0.00	22.50 -0.37 0.00	24.48 -0.26 0.00	23.37 -0.26 0.00	21.70 -0.21 0.00	20.75 -0.28 0.00	20.33 -0.38 0.00	21.13 -0.37 0.00	22.58 -0.66 0.00	27.23 -0.85 0.00	116.95 -3.59 0.00	23.27 -0.71 0.00	19.96 -0.34 0.00	21.08 -0.10 0.00
BRANSCOMB___SOLAR 323811	22.02 0.86 0.00	23.13 0.91 0.00	21.29 0.86 0.00	20.07 0.79 0.00	20.39 0.85 0.00	23.28 1.28 0.00	43.99 2.97 0.00	81.67 4.68 -10.68	26.39 1.58 0.00	22.45 1.30 0.00	23.01 1.22 0.00	23.93 1.06 0.00	25.71 0.97 0.00	24.56 0.92 0.00	22.79 0.89 0.00	22.03 1.00 0.00	21.91 1.20 0.00	22.83 1.33 0.00	24.81 1.58 0.00	30.11 2.03 0.00	129.36 8.82 0.00	25.62 1.64 0.00	21.60 1.31 0.00	22.14 0.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.95 1.78 0.00	23.90 1.68 0.00	22.11 1.68 0.00	20.66 1.39 0.00	20.89 1.34 0.00	24.09 2.09 0.00	45.45 4.43 0.00	76.50 6.25 -3.95	27.13 2.32 0.00	23.35 2.20 0.00	24.02 2.23 0.00	25.40 2.52 -0.01	27.12 2.39 0.00	26.04 2.40 0.00	24.13 2.23 0.00	23.39 2.36 0.00	23.09 2.39 0.00	24.23 2.73 0.00	26.27 3.04 0.00	31.76 3.68 0.00	134.39 13.86 0.01	26.66 2.68 0.00	22.62 2.33 0.00	22.86 1.68 0.00
BRISTLHL_115KV_TB1 79998	20.87 -0.30 0.00	21.88 -0.34 0.00	20.11 -0.32 0.00	18.99 -0.28 0.00	19.27 -0.27 0.00	21.78 -0.21 0.00	40.73 -0.29 0.00	66.09 -0.61 -0.39	24.57 -0.24 0.00	20.97 -0.18 0.00	21.62 -0.18 0.00	22.68 -0.19 0.00	24.42 -0.32 0.00	23.33 -0.31 0.00	21.58 -0.33 0.00	20.71 -0.31 0.00	20.43 -0.27 0.00	21.22 -0.28 0.00	22.97 -0.27 0.00	27.76 -0.32 0.00	119.41 -1.13 0.00	23.75 -0.23 0.00	20.07 -0.22 0.00	20.93 -0.25 0.00
BROOKHAVEN___DRP 24191	22.70 1.54 0.00	23.64 1.42 0.00	21.93 1.50 0.00	20.43 1.16 0.00	20.66 1.12 0.00	23.89 1.89 0.00	45.12 4.09 0.00	75.81 5.55 -3.95	26.85 2.03 0.00	23.10 1.95 0.00	23.74 1.94 0.00	25.11 2.23 -0.01	26.66 1.93 0.00	25.62 1.98 0.00	23.77 1.86 0.00	23.01 1.99 0.00	22.73 2.03 0.00	24.00 2.50 0.00	26.05 2.81 0.00	31.51 3.43 0.00	132.46 11.93 0.00	26.27 2.28 0.00	22.32 2.02 0.00	22.50 1.32 0.00
BROOKLYN_NAVY_YARD 23515	22.68 1.51 0.00	23.72 1.50 0.00	21.80 1.37 0.00	20.60 1.33 0.00	20.90 1.35 0.00	23.97 1.97 0.00	45.32 4.30 0.00	76.83 6.58 -3.95	27.42 2.61 0.00	23.29 2.14 0.00	23.89 2.09 0.00	25.01 2.14 0.00	26.79 2.06 0.00	25.62 1.98 0.00	23.77 1.86 0.00	23.00 1.98 0.00	22.86 2.15 0.00	23.71 2.21 0.00	25.64 2.41 0.00	31.02 2.94 0.00	132.73 12.19 0.00	26.40 2.42 0.00	22.35 2.06 0.00	22.70 1.52 0.00
BROOKLYN___ARMY_DRP 323595	22.82 1.66 0.00	23.86 1.64 0.00	21.94 1.51 0.00	20.72 1.44 0.00	21.01 1.47 0.00	24.16 2.17 0.00	45.60 4.58 0.00	77.31 7.06 -3.95	27.64 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.34 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.16 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.23 0.00	133.76 13.23 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00



BROOKVLE_69_KV_TB1 55790	22.88 1.72 0.00	23.88 1.66 0.00	22.01 1.58 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.12 2.13 0.00	45.52 4.50 0.00	77.02 6.77 -3.95	27.40 2.59 0.00	23.40 2.25 0.00	24.09 2.30 0.00	25.39 2.50 -0.01	27.17 2.43 0.00	26.00 2.37 0.00	24.12 2.21 0.00	23.32 2.30 0.00	23.11 2.40 0.00	24.10 2.60 0.00	26.11 2.88 0.00	31.58 3.49 0.00	134.34 13.85 0.04	26.69 2.71 0.00	22.56 2.27 0.00	22.89 1.71 0.00
BROOME_2_LFGE 323671	21.96 0.80 0.00	23.02 0.80 0.00	21.15 0.72 0.00	19.91 0.64 0.00	20.19 0.65 0.00	22.94 0.94 0.00	43.03 2.02 0.00	70.83 3.06 -1.47	26.03 1.22 0.00	22.21 1.06 0.00	22.81 1.01 0.00	23.87 0.99 0.00	25.68 0.94 0.00	24.48 0.84 0.00	22.65 0.74 0.00	21.78 0.76 0.00	21.51 0.80 0.00	22.34 0.83 0.00	24.19 0.95 0.00	29.24 1.16 0.00	125.52 4.99 0.00	25.01 1.03 0.00	21.10 0.80 0.00	21.99 0.81 0.00
BROOME__LFGE 323600	21.96 0.80 0.00	23.02 0.80 0.00	21.15 0.72 0.00	19.91 0.64 0.00	20.19 0.65 0.00	22.94 0.94 0.00	43.03 2.02 0.00	70.83 3.06 -1.47	26.03 1.22 0.00	22.21 1.06 0.00	22.81 1.01 0.00	23.87 0.99 0.00	25.68 0.94 0.00	24.48 0.84 0.00	22.65 0.74 0.00	21.78 0.76 0.00	21.51 0.80 0.00	22.34 0.83 0.00	24.19 0.95 0.00	29.24 1.16 0.00	125.52 4.99 0.00	25.01 1.03 0.00	21.10 0.80 0.00	21.99 0.81 0.00
BROWNFLS_115KV_TB_3_5 80003	20.12 -1.04 0.00	21.14 -1.08 0.00	19.55 -0.88 0.00	18.62 -0.65 0.00	19.05 -0.49 0.00	21.16 -0.84 0.00	39.36 -1.66 0.00	63.71 -2.70 -0.11	23.82 -0.99 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.51 -4.03 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
BROWNSV1_27_KV_LOAD 356125	22.90 1.73 0.00	23.92 1.71 0.00	21.99 1.56 0.00	20.77 1.49 0.00	21.07 1.53 0.00	24.21 2.22 0.00	45.75 4.73 0.00	77.70 7.45 -3.95	27.73 2.92 0.00	23.54 2.40 0.00	24.16 2.36 0.00	25.31 2.44 0.00	27.11 2.37 0.00	25.93 2.29 0.00	24.04 2.13 0.00	23.24 2.22 0.00	23.09 2.39 0.00	23.98 2.48 0.00	25.95 2.71 0.00	31.39 3.30 0.00	134.34 13.81 0.00	26.72 2.74 0.00	22.56 2.27 0.00	22.92 1.74 0.00
BURROWS__LYONSDAL 23803	20.72 -0.45 0.00	21.73 -0.49 0.00	20.11 -0.32 0.00	19.17 -0.10 0.00	19.59 0.05 0.00	21.99 0.00 0.00	41.35 0.34 0.00	66.74 0.31 -0.12	24.93 0.12 0.00	21.25 0.10 0.00	21.97 0.17 0.00	22.96 0.09 0.00	24.74 0.00 0.00	23.58 -0.06 0.00	21.79 -0.12 0.00	20.82 -0.20 0.00	20.49 -0.21 0.00	21.42 -0.09 0.00	23.30 0.07 0.00	28.33 0.25 0.00	122.14 1.60 0.00	24.03 0.05 0.00	20.46 0.17 0.00	21.27 0.09 0.00
CAITHNESS_CC_1 323624	22.71 1.55 0.00	23.69 1.47 0.00	21.94 1.51 0.00	20.48 1.21 0.00	20.67 1.13 0.00	23.88 1.88 0.00	45.20 4.19 0.00	75.75 5.49 -3.95	26.85 2.03 0.00	23.10 1.96 0.00	23.75 1.95 0.00	25.12 2.24 -0.01	26.71 1.97 0.00	25.65 2.02 0.00	23.80 1.89 0.00	23.05 2.03 0.00	22.77 2.06 0.00	23.99 2.49 0.00	26.01 2.78 0.00	31.48 3.40 0.00	132.38 11.84 0.00	26.29 2.31 0.00	22.34 2.05 0.00	22.54 1.36 0.00
CALPINE BETH_PAGE_GT4 24209	22.86 1.69 0.00	23.81 1.59 0.00	21.99 1.56 0.00	20.61 1.34 0.00	20.86 1.32 0.00	24.02 2.03 0.00	45.35 4.33 0.00	76.47 6.22 -3.95	27.17 2.35 0.00	23.29 2.14 0.00	23.98 2.18 0.00	25.34 2.45 -0.01	27.08 2.34 0.00	25.95 2.32 0.00	24.04 2.13 0.00	23.28 2.26 0.00	23.02 2.31 0.00	24.07 2.57 0.00	26.07 2.83 0.00	31.47 3.39 0.00	133.48 12.99 0.05	26.50 2.52 0.00	22.47 2.18 0.00	22.81 1.63 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.85 1.69 0.00	23.84 1.62 0.00	22.00 1.57 0.00	20.65 1.37 0.00	20.87 1.32 0.00	24.03 2.03 0.00	45.44 4.42 0.00	76.47 6.22 -3.95	27.18 2.36 0.00	23.29 2.15 0.00	23.98 2.18 0.00	25.33 2.45 -0.01	27.08 2.34 0.00	25.95 2.32 0.00	24.04 2.14 0.00	23.28 2.26 0.00	23.02 2.31 0.00	24.06 2.56 0.00	26.06 2.82 0.00	31.47 3.39 0.00	133.36 12.87 0.05	26.50 2.52 0.00	22.48 2.19 0.00	22.82 1.64 0.00
CALPINE_BP_GT1 23823	22.85 1.69 0.00	23.84 1.62 0.00	22.00 1.57 0.00	20.65 1.37 0.00	20.87 1.32 0.00	24.03 2.03 0.00	45.44 4.42 0.00	76.47 6.22 -3.95	27.18 2.36 0.00	23.29 2.15 0.00	23.98 2.18 0.00	25.33 2.45 -0.01	27.08 2.34 0.00	25.95 2.32 0.00	24.04 2.14 0.00	23.28 2.26 0.00	23.02 2.31 0.00	24.06 2.56 0.00	26.06 2.82 0.00	31.47 3.39 0.00	133.36 12.87 0.05	26.50 2.52 0.00	22.48 2.19 0.00	22.82 1.64 0.00
CALSPAN__DRP 24200	21.84 0.67 0.00	22.83 0.62 0.00	20.83 0.40 0.00	19.67 0.40 0.00	19.95 0.41 0.00	22.71 0.72 0.00	42.25 1.23 0.00	68.66 1.53 -0.83	25.67 0.86 0.00	22.10 0.95 0.00	22.63 0.83 0.00	23.51 0.63 0.00	25.23 0.49 0.00	23.98 0.34 0.00	22.19 0.29 0.00	21.24 0.21 0.00	20.97 0.26 0.00	21.71 0.20 0.00	23.34 0.11 0.00	28.03 -0.05 0.00	120.87 0.33 0.00	24.32 0.34 0.00	20.40 0.10 0.00	22.08 0.90 0.00
CALVERTON__SOLAR 323806	22.72 1.55 0.00	23.69 1.47 0.00	21.97 1.54 0.00	20.49 1.21 0.00	20.69 1.15 0.00	23.93 1.94 0.00	45.31 4.29 0.00	75.94 5.69 -3.95	26.90 2.08 0.00	23.12 1.97 0.00	23.75 1.95 0.00	25.13 2.24 -0.01	26.66 1.92 0.00	25.62 1.98 0.00	23.76 1.86 0.00	23.01 1.99 0.00	22.74 2.03 0.00	24.04 2.54 0.00	26.08 2.85 0.00	31.59 3.51 0.00	132.52 11.98 0.00	26.31 2.32 0.00	22.34 2.05 0.00	22.52 1.34 0.00
CANDIGU_WT_PWR 323617	22.06 0.89 0.00	23.10 0.88 0.00	21.21 0.78 0.00	19.97 0.70 0.00	20.29 0.74 0.00	23.18 1.19 0.00	43.40 2.38 0.00	70.85 3.51 -1.04	26.34 1.53 0.00	22.58 1.43 0.00	23.11 1.31 0.00	24.04 1.17 0.00	25.80 1.06 0.00	24.52 0.88 0.00	22.74 0.84 0.00	21.87 0.84 0.00	21.58 0.87 0.00	22.35 0.85 0.00	24.18 0.95 0.00	29.14 1.06 0.00	125.12 4.59 0.00	25.07 1.09 0.00	21.09 0.79 0.00	22.34 1.16 0.00
CARR STREET_E_SYR 24060	21.12 -0.05 0.00	22.13 -0.09 0.00	20.34 -0.09 0.00	19.19 -0.09 0.00	19.47 -0.07 0.00	21.96 -0.03 0.00	40.95 -0.07 0.00	66.54 -0.20 -0.44	24.76 -0.05 0.00	21.14 -0.01 0.00	21.80 0.01 0.00	22.93 0.05 0.00	24.68 -0.06 0.00	23.55 -0.08 0.00	21.80 -0.11 0.00	20.93 -0.09 0.00	20.64 -0.06 0.00	21.42 -0.08 0.00	23.11 -0.13 0.00	27.93 -0.15 0.00	120.04 -0.49 0.00	23.87 -0.11 0.00	20.24 -0.05 0.00	21.17 -0.01 0.00
CARTHAGE__PAPER 23857	20.22 -0.94 0.00	21.26 -0.96 0.00	19.71 -0.72 0.00	18.88 -0.40 0.00	19.41 -0.14 0.00	21.67 -0.32 0.00	40.77 -0.25 0.00	65.87 -0.44 0.00	24.66 -0.15 0.00	20.95 -0.20 0.00	21.71 -0.09 0.00	22.60 -0.27 0.00	24.41 -0.33 0.00	23.19 -0.45 0.00	21.31 -0.60 0.00	20.24 -0.78 0.00	19.78 -0.93 0.00	20.73 -0.77 0.00	22.86 -0.38 0.00	27.87 -0.21 0.00	120.60 0.06 0.00	23.63 -0.35 0.00	20.13 -0.17 0.00	20.99 -0.19 0.00

CASSADAGA_WT_PWR 323784	22.65 1.48 0.00	23.63 1.42 0.00	21.65 1.22 0.00	20.39 1.12 0.00	20.75 1.21 0.00	23.62 1.63 0.00	44.19 3.17 0.00	71.88 4.71 -0.87	27.07 2.26 0.00	23.27 2.12 0.00	23.67 1.87 0.00	24.54 1.67 0.00	26.42 1.68 0.00	25.14 1.50 0.00	23.31 1.40 0.00	22.29 1.27 0.00	21.65 0.95 0.00	22.63 1.13 0.00	24.60 1.36 0.00	29.62 1.54 0.00	127.93 7.39 0.00	25.62 1.64 0.00	21.45 1.16 0.00	23.06 1.88 0.00
CE_DUNWOOD___DRP 24194	22.61 1.44 0.00	23.65 1.43 0.00	21.75 1.32 0.00	20.53 1.26 0.00	20.83 1.29 0.00	23.90 1.90 0.00	45.12 4.11 0.00	76.71 6.46 -3.94	27.29 2.48 0.00	23.16 2.01 0.00	23.78 1.98 0.00	24.92 2.04 0.00	26.72 1.99 0.00	25.55 1.92 0.00	23.70 1.79 0.00	22.90 1.88 0.00	22.75 2.04 0.00	23.66 2.15 0.00	25.62 2.38 0.00	30.99 2.91 0.00	132.62 12.09 0.00	26.37 2.39 0.00	22.26 1.97 0.00	22.66 1.48 0.00
CE_MILLWOOD___DRP 24193	22.57 1.41 0.00	23.62 1.40 0.00	21.73 1.30 0.00	20.51 1.23 0.00	20.80 1.26 0.00	23.86 1.86 0.00	45.05 4.03 0.00	76.60 6.36 -3.94	27.24 2.43 0.00	23.11 1.96 0.00	23.72 1.93 0.00	24.86 1.99 0.00	26.66 1.92 0.00	25.50 1.86 0.00	23.65 1.74 0.00	22.85 1.83 0.00	22.70 2.00 0.00	23.60 2.10 0.00	25.57 2.34 0.00	30.93 2.85 0.00	132.39 11.85 0.00	26.32 2.34 0.00	22.22 1.92 0.00	22.62 1.44 0.00
CE_NYC2_DRP 24202	22.76 1.60 0.00	23.79 1.57 0.00	21.88 1.45 0.00	20.67 1.39 0.00	20.96 1.42 0.00	24.08 2.09 0.00	45.48 4.47 0.00	77.19 6.94 -3.95	27.56 2.75 0.00	23.40 2.25 0.00	24.03 2.24 0.00	25.15 2.28 0.00	26.95 2.22 0.00	25.77 2.14 0.00	23.92 2.01 0.00	23.12 2.10 0.00	22.97 2.26 0.00	23.84 2.34 0.00	25.78 2.55 0.00	31.20 3.12 0.00	133.36 12.83 0.00	26.55 2.56 0.00	22.42 2.12 0.00	22.77 1.59 0.00
CE_NYC_DRP 24195	22.73 1.56 0.00	23.76 1.55 0.00	21.85 1.42 0.00	20.63 1.36 0.00	20.93 1.39 0.00	24.05 2.05 0.00	45.42 4.41 0.00	77.15 6.90 -3.95	27.52 2.71 0.00	23.37 2.23 0.00	23.98 2.19 0.00	25.12 2.25 0.00	26.90 2.17 0.00	25.73 2.10 0.00	23.86 1.95 0.00	23.06 2.04 0.00	22.91 2.21 0.00	23.80 2.29 0.00	25.75 2.52 0.00	31.14 3.06 0.00	133.26 12.72 0.00	26.50 2.52 0.00	22.38 2.09 0.00	22.75 1.57 0.00
CHAFFEE___LFGE 323603	22.01 0.84 0.00	22.98 0.76 0.00	20.98 0.55 0.00	19.75 0.48 0.00	20.09 0.54 0.00	22.87 0.88 0.00	42.58 1.56 0.00	69.12 1.95 -0.86	25.91 1.09 0.00	22.26 1.12 0.00	22.79 1.00 0.00	23.67 0.80 0.00	25.42 0.68 0.00	24.15 0.51 0.00	22.36 0.45 0.00	21.42 0.39 0.00	21.16 0.45 0.00	21.89 0.39 0.00	23.56 0.32 0.00	28.28 0.20 0.00	122.08 1.55 0.00	24.53 0.55 0.00	20.57 0.28 0.00	22.23 1.05 0.00
CHATEAUG_35_KV_LOAD 355732	21.35 0.18 0.00	22.29 0.07 0.00	20.52 0.09 0.00	19.37 0.09 0.00	19.62 0.07 0.00	21.91 -0.08 0.00	40.87 -0.15 0.00	66.27 -0.06 -0.03	24.82 0.01 0.00	21.15 0.00 0.00	21.98 0.18 0.00	22.90 0.02 0.00	24.91 0.17 0.00	23.68 0.04 0.00	22.04 0.13 0.00	21.18 0.16 0.00	20.82 0.11 0.00	21.77 0.26 0.00	23.58 0.34 0.00	28.34 0.26 0.00	121.08 0.55 0.00	24.03 0.05 0.00	20.25 -0.04 0.00	21.52 0.34 0.00
CHATEAUG_WT_PWR 323614	21.36 0.20 0.00	22.33 0.11 0.00	20.54 0.11 0.00	19.41 0.13 0.00	19.65 0.10 0.00	21.96 -0.03 0.00	41.00 -0.02 0.00	66.41 0.10 0.00	24.87 0.06 0.00	21.21 0.06 0.00	22.05 0.25 0.00	22.95 0.08 0.00	24.95 0.21 0.00	23.71 0.07 0.00	22.06 0.15 0.00	21.21 0.18 0.00	20.85 0.14 0.00	21.80 0.30 0.00	23.61 0.38 0.00	28.36 0.28 0.00	121.07 0.54 0.00	24.04 0.06 0.00	20.25 -0.04 0.00	21.52 0.34 0.00
CHAT_HIGH_FALL_HYD 323578	21.35 0.18 0.00	22.31 0.09 0.00	20.53 0.09 0.00	19.39 0.12 0.00	19.62 0.08 0.00	21.92 -0.07 0.00	40.90 -0.11 0.00	66.28 -0.03 0.00	24.82 0.01 0.00	21.15 0.01 0.00	21.98 0.18 0.00	22.90 0.02 0.00	24.91 0.17 0.00	23.68 0.04 0.00	22.05 0.14 0.00	21.18 0.16 0.00	20.81 0.10 0.00	21.77 0.26 0.00	23.58 0.34 0.00	28.34 0.26 0.00	121.04 0.51 0.00	24.03 0.05 0.00	20.25 -0.04 0.00	21.52 0.34 0.00
CHAUTAUQUA___LFGE 323629	22.39 1.23 0.00	23.37 1.15 0.00	21.38 0.95 0.00	20.13 0.86 0.00	20.48 0.94 0.00	23.33 1.34 0.00	43.50 2.49 0.00	70.71 3.56 -0.85	26.58 1.76 0.00	22.87 1.72 0.00	23.33 1.53 0.00	24.20 1.33 0.00	26.02 1.28 0.00	24.74 1.10 0.00	22.91 1.00 0.00	21.92 0.89 0.00	21.43 0.72 0.00	22.33 0.82 0.00	24.17 0.93 0.00	29.08 1.00 0.00	125.56 5.02 0.00	25.18 1.20 0.00	21.09 0.79 0.00	22.73 1.55 0.00
CHERRYST_13_KV_LD 356241	22.79 1.62 0.00	23.81 1.60 0.00	21.90 1.47 0.00	20.68 1.41 0.00	20.98 1.44 0.00	24.11 2.11 0.00	45.55 4.53 0.00	77.37 7.12 -3.95	27.61 2.80 0.00	23.45 2.30 0.00	24.07 2.28 0.00	25.21 2.33 0.00	27.00 2.27 0.00	25.82 2.18 0.00	23.94 2.03 0.00	23.14 2.12 0.00	22.99 2.28 0.00	23.87 2.37 0.00	25.83 2.60 0.00	31.23 3.15 0.00	133.62 13.08 0.00	26.57 2.59 0.00	22.44 2.15 0.00	22.81 1.63 0.00
CHESTROR_138KV_BK263 355645	22.58 1.42 0.00	23.66 1.45 0.00	21.75 1.32 0.00	20.52 1.25 0.00	20.82 1.27 0.00	23.85 1.85 0.00	44.95 3.93 0.00	76.27 6.20 -3.76	27.12 2.31 0.00	22.98 1.83 0.00	23.58 1.78 0.00	24.74 1.86 0.00	26.56 1.82 0.00	25.35 1.71 0.00	23.50 1.59 0.00	22.68 1.66 0.00	22.54 1.83 0.00	23.45 1.94 0.00	25.43 2.20 0.00	30.79 2.71 0.00	131.99 11.45 0.00	26.24 2.26 0.00	22.13 1.83 0.00	22.60 1.42 0.00
CH_MIDHUDSON___DRP 24192	22.49 1.33 0.00	23.55 1.34 0.00	21.67 1.24 0.00	20.47 1.19 0.00	20.76 1.21 0.00	23.78 1.79 0.00	44.92 3.89 0.00	76.57 6.19 -4.07	27.14 2.32 0.00	23.01 1.86 0.00	23.59 1.80 0.00	24.73 1.86 0.00	26.53 1.80 0.00	25.37 1.74 0.00	23.55 1.64 0.00	22.75 1.73 0.00	22.61 1.90 0.00	23.53 2.03 0.00	25.50 2.27 0.00	30.85 2.77 0.00	132.11 11.57 0.00	26.26 2.28 0.00	22.17 1.87 0.00	22.57 1.39 0.00
CH_MISC_IPPS 23765	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.64 1.36 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.22 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.81 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.80 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.43 12.90 0.00	26.53 2.54 0.00	22.37 2.08 0.00	22.80 1.62 0.00
CH_RES_BVR_FALLS 23983	20.26 -0.90 0.00	21.21 -1.01 0.00	19.76 -0.67 0.00	18.77 -0.50 0.00	19.17 -0.38 0.00	21.18 -0.81 0.00	39.31 -1.71 0.00	63.91 -2.39 0.00	24.35 -0.46 0.00	20.85 -0.29 0.00	21.55 -0.25 0.00	22.59 -0.28 0.00	24.48 -0.26 0.00	23.38 -0.26 0.00	21.71 -0.21 0.00	20.81 -0.21 0.00	20.44 -0.27 0.00	21.23 -0.27 0.00	22.90 -0.33 0.00	27.65 -0.43 0.00	118.66 -1.88 0.00	23.55 -0.44 0.00	20.01 -0.28 0.00	20.98 -0.20 0.00

CH_RES_NIAGARA 23895	21.02 -0.15 0.00	21.96 -0.26 0.00	20.02 -0.41 0.00	18.85 -0.42 0.00	19.15 -0.40 0.00	21.70 -0.30 0.00	40.10 -0.92 0.00	64.87 -2.22 -0.78	24.41 -0.41 0.00	21.06 -0.09 0.00	21.58 -0.22 0.00	22.42 -0.46 0.00	24.05 -0.68 0.00	22.87 -0.77 0.00	21.15 -0.76 0.00	20.22 -0.81 0.00	19.98 -0.73 0.00	20.76 -0.74 0.00	22.28 -0.95 0.00	26.67 -1.41 0.00	114.90 -5.63 0.00	23.10 -0.88 0.00	19.30 -1.00 0.00	21.15 -0.03 0.00
CH_RES_SYRACUSE 23985	21.23 0.06 0.00	22.24 0.02 0.00	20.43 0.00 0.00	19.28 0.01 0.00	19.58 0.04 0.00	22.14 0.14 0.00	41.38 0.36 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.11 0.00	28.22 0.14 0.00	121.35 0.81 0.00	24.10 0.12 0.00	20.38 0.09 0.00	21.26 0.08 0.00
CLINTON_WT_PWR 323605	21.36 0.20 0.00	22.33 0.11 0.00	20.54 0.11 0.00	19.41 0.13 0.00	19.65 0.10 0.00	21.96 -0.03 0.00	41.00 -0.02 0.00	66.41 0.10 0.00	24.87 0.06 0.00	21.21 0.06 0.00	22.05 0.25 0.00	22.95 0.08 0.00	24.95 0.21 0.00	23.71 0.07 0.00	22.06 0.15 0.00	21.21 0.18 0.00	20.85 0.14 0.00	21.80 0.30 0.00	23.61 0.38 0.00	28.36 0.28 0.00	121.07 0.54 0.00	24.04 0.06 0.00	20.25 -0.04 0.00	21.52 0.34 0.00
CLINTON___LFGE 323618	21.58 0.42 0.00	22.54 0.32 0.00	20.74 0.31 0.00	19.59 0.32 0.00	19.85 0.30 0.00	22.19 0.19 0.00	41.52 0.50 0.00	67.17 0.86 0.00	25.14 0.32 0.00	21.41 0.26 0.00	22.29 0.49 0.00	23.13 0.26 0.00	25.15 0.42 0.00	23.98 0.34 0.00	22.31 0.40 0.00	21.42 0.39 0.00	21.05 0.34 0.00	22.07 0.57 0.00	23.94 0.71 0.00	28.74 0.66 0.00	122.61 2.07 0.00	24.34 0.36 0.00	20.49 0.20 0.00	21.72 0.54 0.00
COBBLENY_34_KV_TB1 80064	22.00 0.83 0.00	23.01 0.79 0.00	20.99 0.56 0.00	19.81 0.54 0.00	20.10 0.56 0.00	22.87 0.88 0.00	42.62 1.60 0.00	69.34 2.18 -0.86	25.91 1.10 0.00	22.27 1.12 0.00	22.80 1.00 0.00	23.67 0.80 0.00	25.41 0.68 0.00	24.15 0.51 0.00	22.37 0.46 0.00	21.41 0.38 0.00	21.16 0.45 0.00	21.89 0.39 0.00	23.55 0.32 0.00	28.30 0.22 0.00	122.05 1.51 0.00	24.54 0.56 0.00	20.58 0.29 0.00	22.24 1.06 0.00
COFFEEN__115KV_TB3 355620	20.22 -0.95 0.00	21.25 -0.97 0.00	19.69 -0.74 0.00	18.86 -0.42 0.00	19.40 -0.14 0.00	21.73 -0.27 0.00	41.06 0.04 0.00	66.51 -0.03 -0.24	24.84 0.02 0.00	21.10 -0.04 0.00	21.86 0.06 0.00	22.73 -0.14 0.00	24.45 -0.29 0.00	23.25 -0.38 0.00	21.31 -0.59 0.00	20.12 -0.90 0.00	19.66 -1.05 0.00	20.58 -0.92 0.00	22.85 -0.39 0.00	27.93 -0.15 0.00	120.99 0.46 0.00	23.75 -0.23 0.00	20.15 -0.14 0.00	20.99 -0.19 0.00
COLDSPRG_115KV_BK1 355956	23.17 2.00 0.00	24.21 1.99 0.00	22.13 1.70 0.00	20.88 1.61 0.00	21.19 1.65 0.00	24.11 2.12 0.00	45.24 4.23 0.00	73.82 6.61 -0.90	27.60 2.78 0.00	23.69 2.55 0.00	24.16 2.36 0.00	25.07 2.19 0.00	26.94 2.20 0.00	25.63 2.00 0.00	23.77 1.86 0.00	22.75 1.73 0.00	22.31 1.60 0.00	23.18 1.68 0.00	25.06 1.82 0.00	30.16 2.08 0.00	130.05 9.52 0.00	26.05 2.07 0.00	21.84 1.55 0.00	23.39 2.21 0.00
COLONIE_LFGE__ 323577	21.92 0.75 0.00	23.01 0.79 0.00	21.20 0.77 0.00	20.00 0.73 0.00	20.30 0.76 0.00	23.19 1.20 0.00	43.86 2.84 0.00	80.78 4.54 -9.93	26.29 1.48 0.00	22.28 1.13 0.00	22.81 1.01 0.00	23.83 0.95 0.00	25.62 0.88 0.00	24.51 0.88 0.00	22.77 0.87 0.00	21.98 0.96 0.00	21.87 1.16 0.00	22.79 1.29 0.00	24.75 1.52 0.00	29.97 1.88 0.00	128.72 8.19 0.00	25.48 1.50 0.00	21.53 1.24 0.00	22.01 0.84 0.00
COOPERNY_115KV_TB1 80082	22.37 1.20 0.00	23.45 1.24 0.00	21.56 1.13 0.00	20.34 1.07 0.00	20.61 1.07 0.00	23.56 1.57 0.00	44.37 3.36 0.00	74.96 5.25 -3.40	26.79 1.98 0.00	22.72 1.57 0.00	23.33 1.54 0.00	24.45 1.58 0.00	26.26 1.52 0.00	25.07 1.43 0.00	23.24 1.33 0.00	22.41 1.38 0.00	22.24 1.53 0.00	23.12 1.62 0.00	25.05 1.82 0.00	30.32 2.24 0.00	130.01 9.47 0.00	25.85 1.87 0.00	21.82 1.53 0.00	22.34 1.16 0.00
COPENHAGEN_WT_PWR 323753	19.90 -1.26 0.00	20.99 -1.23 0.00	19.45 -0.98 0.00	18.70 -0.57 0.00	19.25 -0.30 0.00	21.51 -0.49 0.00	40.57 -0.44 0.00	65.63 -0.68 0.00	24.62 -0.19 0.00	20.98 -0.17 0.00	21.71 -0.09 0.00	22.58 -0.30 0.00	24.32 -0.42 0.00	23.10 -0.54 0.00	21.25 -0.66 0.00	20.12 -0.91 0.00	19.62 -1.09 0.00	20.58 -0.92 0.00	22.75 -0.49 0.00	27.75 -0.33 0.00	120.13 -0.41 0.00	23.51 -0.47 0.00	19.96 -0.33 0.00	20.81 -0.37 0.00
CORNELL____ 23752	21.99 0.82 0.00	23.05 0.83 0.00	21.17 0.74 0.00	19.97 0.69 0.00	20.27 0.73 0.00	22.99 0.99 0.00	43.19 2.17 0.00	70.66 3.31 -1.05	25.99 1.18 0.00	22.12 0.97 0.00	22.71 0.91 0.00	23.81 0.93 0.00	25.63 0.90 0.00	24.39 0.76 0.00	22.50 0.60 0.00	21.66 0.64 0.00	21.43 0.72 0.00	22.24 0.74 0.00	24.18 0.94 0.00	29.31 1.23 0.00	126.02 5.48 0.00	25.05 1.07 0.00	21.16 0.86 0.00	22.05 0.87 0.00
CORONAAV_69_KV_TB1 355595	22.88 1.71 0.00	23.84 1.62 0.00	21.99 1.57 0.00	20.66 1.39 0.00	20.90 1.36 0.00	24.04 2.05 0.00	45.41 4.39 0.00	76.57 6.32 -3.95	27.22 2.41 0.00	23.31 2.16 0.00	24.03 2.24 0.00	25.36 2.47 -0.01	27.12 2.39 0.00	25.97 2.33 0.00	24.08 2.17 0.00	23.30 2.28 0.00	23.07 2.36 0.00	24.08 2.58 0.00	26.09 2.86 0.00	31.55 3.47 0.00	134.03 13.48 -0.01	26.62 2.64 0.00	22.59 2.30 0.00	22.87 1.69 0.00
CORTLAND_115KV_TB3 80093	21.74 0.58 0.00	22.80 0.58 0.00	20.94 0.51 0.00	19.76 0.48 0.00	20.05 0.50 0.00	22.72 0.73 0.00	42.66 1.64 0.00	69.60 2.47 -0.82	25.71 0.90 0.00	21.89 0.74 0.00	22.51 0.71 0.00	23.58 0.71 0.00	25.38 0.64 0.00	24.20 0.57 0.00	22.37 0.46 0.00	21.52 0.50 0.00	21.24 0.53 0.00	22.08 0.58 0.00	23.93 0.69 0.00	29.00 0.92 0.00	124.65 4.12 0.00	24.78 0.81 0.00	20.94 0.65 0.00	21.80 0.62 0.00
COXSACKIE___GT 23611	22.56 1.40 0.00	23.74 1.52 0.00	21.85 1.42 0.00	20.57 1.30 0.00	20.95 1.40 0.00	23.94 1.94 0.00	45.38 4.36 0.00	80.02 7.41 -6.30	27.16 2.35 0.00	23.30 1.85 0.00	23.36 1.57 0.00	24.47 1.60 0.00	26.25 1.51 0.00	25.19 1.56 0.00	23.37 1.46 0.00	22.49 1.47 0.00	22.23 1.53 0.00	23.16 1.66 0.00	25.42 2.19 0.00	31.26 3.17 0.00	134.83 14.30 0.00	26.64 2.66 0.00	22.42 2.12 0.00	22.94 1.76 0.00
CPV_VALLEY___CC1 323721	22.38 1.22 0.00	23.46 1.24 0.00	21.57 1.14 0.00	20.36 1.08 0.00	20.63 1.09 0.00	23.63 1.63 0.00	44.47 3.45 0.00	75.35 5.41 -3.63	26.85 2.04 0.00	22.77 1.62 0.00	23.38 1.58 0.00	24.50 1.63 0.00	26.31 1.57 0.00	25.11 1.47 0.00	23.27 1.36 0.00	22.46 1.43 0.00	22.31 1.60 0.00	23.19 1.69 0.00	25.14 1.90 0.00	30.41 2.33 0.00	130.30 9.76 0.00	25.91 1.93 0.00	21.87 1.58 0.00	22.34 1.16 0.00

CPV_VALLEY___CC2 323722	22.38 1.22 0.00	23.46 1.24 0.00	21.57 1.14 0.00	20.36 1.08 0.00	20.63 1.09 0.00	23.63 1.63 0.00	44.47 3.45 0.00	75.35 5.41 -3.63	26.85 2.04 0.00	22.77 1.62 0.00	23.38 1.58 0.00	24.50 1.63 0.00	26.31 1.57 0.00	25.11 1.47 0.00	23.27 1.36 0.00	22.46 1.43 0.00	22.31 1.60 0.00	23.19 1.69 0.00	25.14 1.90 0.00	30.41 2.33 0.00	130.30 9.76 0.00	25.91 1.93 0.00	21.87 1.58 0.00	22.34 1.16 0.00
CRESCENT___HYD 24018	21.92 0.75 0.00	23.01 0.79 0.00	21.20 0.77 0.00	20.00 0.73 0.00	20.30 0.76 0.00	23.19 1.20 0.00	43.86 2.84 0.00	80.78 4.54 -9.93	26.29 1.48 0.00	22.28 1.13 0.00	22.81 1.01 0.00	23.83 0.95 0.00	25.62 0.88 0.00	24.51 0.88 0.00	22.77 0.87 0.00	21.98 0.96 0.00	21.87 1.16 0.00	22.79 1.29 0.00	24.75 1.52 0.00	29.97 1.88 0.00	128.72 8.19 0.00	25.48 1.50 0.00	21.53 1.24 0.00	22.01 0.84 0.00
CRICKET___VALLEY_CC1 323756	22.20 1.03 0.00	23.26 1.04 0.00	21.42 0.99 0.00	20.26 0.99 0.00	20.54 1.00 0.00	23.51 1.52 0.00	44.44 3.42 0.00	75.97 5.36 -4.31	26.78 1.97 0.00	22.69 1.54 0.00	23.24 1.45 0.00	24.36 1.49 0.00	26.14 1.40 0.00	25.02 1.38 0.00	23.26 1.35 0.00	22.48 1.45 0.00	22.35 1.64 0.00	23.27 1.76 0.00	25.22 1.99 0.00	30.50 2.42 0.00	130.53 9.99 0.00	25.94 1.96 0.00	21.92 1.63 0.00	22.30 1.12 0.00
CRICKET___VALLEY_CC2 323757	22.20 1.03 0.00	23.26 1.04 0.00	21.42 0.99 0.00	20.26 0.99 0.00	20.54 1.00 0.00	23.51 1.52 0.00	44.44 3.42 0.00	75.97 5.36 -4.31	26.78 1.97 0.00	22.69 1.54 0.00	23.24 1.45 0.00	24.36 1.49 0.00	26.14 1.40 0.00	25.02 1.38 0.00	23.26 1.35 0.00	22.48 1.45 0.00	22.35 1.64 0.00	23.27 1.76 0.00	25.22 1.99 0.00	30.50 2.42 0.00	130.53 9.99 0.00	25.94 1.96 0.00	21.92 1.63 0.00	22.30 1.12 0.00
CRICKET___VALLEY_CC3 323758	22.20 1.03 0.00	23.26 1.04 0.00	21.42 0.99 0.00	20.26 0.99 0.00	20.54 1.00 0.00	23.51 1.52 0.00	44.44 3.42 0.00	75.97 5.36 -4.31	26.78 1.97 0.00	22.69 1.54 0.00	23.24 1.45 0.00	24.36 1.49 0.00	26.14 1.40 0.00	25.02 1.38 0.00	23.26 1.35 0.00	22.48 1.45 0.00	22.35 1.64 0.00	23.27 1.76 0.00	25.22 1.99 0.00	30.50 2.42 0.00	130.53 9.99 0.00	25.94 1.96 0.00	21.92 1.63 0.00	22.30 1.12 0.00
CRUCIBLE_METL_DRP 24180	21.23 0.06 0.00	22.25 0.03 0.00	20.43 0.00 0.00	19.29 0.01 0.00	19.59 0.04 0.00	22.14 0.15 0.00	41.41 0.40 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.10 0.00	28.22 0.14 0.00	121.31 0.78 0.00	24.10 0.12 0.00	20.39 0.09 0.00	21.27 0.09 0.00
DAHOWA___HYDRO 323763	22.02 0.85 0.00	23.12 0.90 0.00	21.28 0.85 0.00	20.06 0.79 0.00	20.39 0.84 0.00	23.29 1.29 0.00	44.03 3.01 0.00	81.85 4.75 -10.79	26.43 1.62 0.00	22.49 1.35 0.00	23.06 1.26 0.00	23.96 1.08 0.00	25.72 0.99 0.00	24.56 0.92 0.00	22.80 0.89 0.00	22.02 0.99 0.00	21.91 1.20 0.00	22.85 1.34 0.00	24.84 1.61 0.00	30.14 2.06 0.00	129.56 9.03 0.00	25.65 1.67 0.00	21.62 1.32 0.00	22.15 0.97 0.00
DANC___LFGE 323619	20.29 -0.87 0.00	21.34 -0.87 0.00	19.72 -0.71 0.00	18.81 -0.46 0.00	19.26 -0.29 0.00	21.60 -0.39 0.00	40.59 -0.43 0.00	65.87 -0.73 -0.30	24.58 -0.24 0.00	20.95 -0.20 0.00	21.66 -0.13 0.00	22.61 -0.26 0.00	24.34 -0.39 0.00	23.16 -0.47 0.00	21.35 -0.56 0.00	20.28 -0.74 0.00	19.86 -0.85 0.00	20.76 -0.74 0.00	22.79 -0.44 0.00	27.75 -0.33 0.00	119.93 -0.61 0.00	23.62 -0.36 0.00	20.01 -0.28 0.00	20.86 -0.32 0.00
DANSKAMMER___1 23586	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.64 1.36 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.22 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.81 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.80 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.43 12.90 0.00	26.53 2.54 0.00	22.37 2.08 0.00	22.80 1.62 0.00
DANSKAMMER___2 23589	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.64 1.36 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.22 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.81 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.80 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.43 12.90 0.00	26.53 2.54 0.00	22.37 2.08 0.00	22.80 1.62 0.00
DANSKAMMER___3 23590	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.64 1.36 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.22 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.81 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.80 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.43 12.90 0.00	26.53 2.54 0.00	22.37 2.08 0.00	22.80 1.62 0.00
DANSKAMMER___4 23591	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.64 1.36 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.22 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.81 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.80 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.43 12.90 0.00	26.53 2.54 0.00	22.37 2.08 0.00	22.80 1.62 0.00
DANSKAMMER___DIESEL 23592	22.70 1.53 0.00	23.76 1.55 0.00	21.85 1.42 0.00	20.62 1.35 0.00	20.92 1.38 0.00	23.98 1.99 0.00	45.29 4.27 0.00	77.23 6.90 -4.02	27.40 2.59 0.00	23.22 2.07 0.00	23.82 2.02 0.00	24.97 2.09 0.00	26.79 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.94 1.91 0.00	22.79 2.08 0.00	23.72 2.22 0.00	25.72 2.49 0.00	31.15 3.07 0.00	133.45 12.91 0.00	26.52 2.54 0.00	22.37 2.08 0.00	22.79 1.62 0.00
DARBY___SOLAR 323810	22.02 0.85 0.00	23.11 0.89 0.00	21.28 0.85 0.00	20.05 0.77 0.00	20.38 0.83 0.00	23.27 1.28 0.00	43.96 2.95 0.00	81.72 4.72 -10.69	26.42 1.61 0.00	22.47 1.32 0.00	23.04 1.24 0.00	23.96 1.09 0.00	25.75 1.02 0.00	24.60 0.96 0.00	22.83 0.92 0.00	22.05 1.02 0.00	21.92 1.21 0.00	22.84 1.34 0.00	24.83 1.60 0.00	30.10 2.02 0.00	129.35 8.81 0.00	25.62 1.63 0.00	21.59 1.30 0.00	22.13 0.95 0.00
DASHVILLE___HYD 23610	22.38 1.21 0.00	23.45 1.23 0.00	21.56 1.13 0.00	20.34 1.07 0.00	20.60 1.06 0.00	23.57 1.58 0.00	44.51 3.49 0.00	77.51 6.57 -4.63	27.29 2.48 0.00	23.13 1.98 0.00	23.77 1.97 0.00	24.95 2.08 0.00	26.76 2.02 0.00	25.53 1.89 0.00	23.68 1.77 0.00	22.87 1.85 0.00	22.72 2.01 0.00	23.62 2.12 0.00	25.60 2.36 0.00	30.98 2.90 0.00	132.79 12.25 0.00	26.39 2.41 0.00	22.33 2.03 0.00	22.72 1.54 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	23.12 1.95 0.00	24.05 1.84 0.00	22.37 1.94 0.00	20.80 1.52 0.00	21.07 1.53 0.00	24.43 2.43 0.00	46.14 5.13 0.00	77.50 7.25 -3.95	27.45 2.64 0.00	23.59 2.44 0.00	24.21 2.41 0.00	25.62 2.73 -0.01	27.15 2.41 0.00	26.09 2.46 0.00	24.22 2.32 0.00	23.45 2.42 0.00	23.18 2.47 0.00	24.62 3.12 0.00	26.76 3.53 0.00	32.41 4.33 0.00	135.94 15.40 0.00	26.87 2.89 0.00	22.70 2.41 0.00	22.93 1.75 0.00
DELAWARE___LFGE 323621	22.18 1.01 0.00	23.32 1.10 0.00	21.43 1.00 0.00	20.18 0.90 0.00	20.44 0.89 0.00	23.23 1.23 0.00	43.62 2.61 0.00	73.19 4.06 -2.82	26.34 1.53 0.00	22.40 1.25 0.00	23.04 1.24 0.00	24.15 1.27 0.00	26.00 1.26 0.00	24.82 1.18 0.00	22.97 1.06 0.00	22.10 1.07 0.00	21.84 1.13 0.00	22.70 1.20 0.00	24.58 1.34 0.00	29.74 1.67 0.00	127.66 7.12 0.00	25.39 1.41 0.00	21.44 1.14 0.00	22.18 1.00 0.00
DERFIELD_115KV_TB7 355931	21.21 0.04 0.00	22.27 0.05 0.00	20.49 0.06 0.00	19.33 0.05 0.00	19.59 0.05 0.00	22.12 0.13 0.00	41.42 0.40 0.00	66.89 0.59 0.01	25.01 0.20 0.00	21.29 0.14 0.00	21.90 0.11 0.00	22.98 0.11 0.00	24.81 0.07 0.00	23.70 0.06 0.00	21.96 0.05 0.00	21.09 0.07 0.00	20.80 0.09 0.00	21.61 0.11 0.00	23.40 0.16 0.00	28.30 0.22 0.00	121.52 0.99 0.00	24.15 0.17 0.00	20.44 0.15 0.00	21.24 0.06 0.00
DOGLEVILLE___HYD 23807	20.79 -0.38 0.00	21.87 -0.35 0.00	20.15 -0.28 0.00	19.00 -0.27 0.00	19.27 -0.27 0.00	22.07 0.08 0.00	42.17 1.15 0.00	67.93 1.62 0.00	25.29 0.48 0.00	21.37 0.22 0.00	21.83 0.03 0.00	22.76 -0.11 0.00	24.40 -0.34 0.00	23.22 -0.41 0.00	21.53 -0.37 0.00	20.79 -0.23 0.00	20.78 0.07 0.00	21.76 0.26 0.00	23.75 0.51 0.00	29.00 0.92 0.00	124.53 3.99 0.00	24.66 0.68 0.00	20.88 0.59 0.00	21.08 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	22.35 1.19 0.00	23.36 1.15 0.00	21.34 0.91 0.00	20.16 0.88 0.00	20.46 0.92 0.00	23.29 1.30 0.00	43.51 2.49 0.00	70.80 3.65 -0.85	26.53 1.71 0.00	22.82 1.68 0.00	23.28 1.48 0.00	24.16 1.29 0.00	25.97 1.23 0.00	24.69 1.05 0.00	22.86 0.95 0.00	21.86 0.84 0.00	21.41 0.70 0.00	22.29 0.78 0.00	24.10 0.86 0.00	29.01 0.93 0.00	125.20 4.66 0.00	25.13 1.15 0.00	21.05 0.75 0.00	22.69 1.51 0.00
DUNKIRK___1 23563	22.35 1.19 0.00	23.36 1.15 0.00	21.34 0.91 0.00	20.16 0.88 0.00	20.46 0.92 0.00	23.29 1.30 0.00	43.51 2.49 0.00	70.80 3.65 -0.85	26.53 1.71 0.00	22.82 1.68 0.00	23.28 1.48 0.00	24.16 1.29 0.00	25.97 1.23 0.00	24.69 1.05 0.00	22.86 0.95 0.00	21.86 0.84 0.00	21.41 0.70 0.00	22.29 0.78 0.00	24.10 0.86 0.00	29.01 0.93 0.00	125.20 4.66 0.00	25.13 1.15 0.00	21.05 0.75 0.00	22.69 1.51 0.00
DUNKIRK___2 23564	22.35 1.19 0.00	23.36 1.15 0.00	21.34 0.91 0.00	20.16 0.88 0.00	20.46 0.92 0.00	23.29 1.30 0.00	43.51 2.49 0.00	70.80 3.65 -0.85	26.53 1.71 0.00	22.82 1.68 0.00	23.28 1.48 0.00	24.16 1.29 0.00	25.97 1.23 0.00	24.69 1.05 0.00	22.86 0.95 0.00	21.86 0.84 0.00	21.41 0.70 0.00	22.29 0.78 0.00	24.10 0.86 0.00	29.01 0.93 0.00	125.20 4.66 0.00	25.13 1.15 0.00	21.05 0.75 0.00	22.69 1.51 0.00
DUNKIRK___3 23565	22.26 1.09 0.00	23.27 1.05 0.00	21.25 0.82 0.00	20.07 0.79 0.00	20.37 0.82 0.00	23.18 1.19 0.00	43.26 2.24 0.00	70.38 3.23 -0.84	26.36 1.54 0.00	22.68 1.53 0.00	23.15 1.35 0.00	24.03 1.16 0.00	25.82 1.08 0.00	24.54 0.91 0.00	22.73 0.82 0.00	21.75 0.72 0.00	21.34 0.63 0.00	22.18 0.68 0.00	23.95 0.72 0.00	28.82 0.74 0.00	124.34 3.80 0.00	24.96 0.98 0.00	20.92 0.62 0.00	22.58 1.40 0.00
DUNKIRK___4 23566	22.26 1.09 0.00	23.27 1.05 0.00	21.25 0.82 0.00	20.07 0.79 0.00	20.37 0.82 0.00	23.18 1.19 0.00	43.26 2.24 0.00	70.38 3.23 -0.84	26.36 1.54 0.00	22.68 1.53 0.00	23.15 1.35 0.00	24.03 1.16 0.00	25.82 1.08 0.00	24.54 0.91 0.00	22.73 0.82 0.00	21.75 0.72 0.00	21.34 0.63 0.00	22.18 0.68 0.00	23.95 0.72 0.00	28.82 0.74 0.00	124.34 3.80 0.00	24.96 0.98 0.00	20.92 0.62 0.00	22.58 1.40 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.65 1.48 0.00	23.68 1.46 0.00	21.78 1.35 0.00	20.56 1.29 0.00	20.85 1.31 0.00	23.93 1.93 0.00	45.20 4.19 0.00	76.83 6.58 -3.95	27.34 2.53 0.00	23.21 2.06 0.00	23.83 2.03 0.00	24.97 2.10 0.00	26.79 2.05 0.00	25.62 1.98 0.00	23.77 1.86 0.00	22.97 1.95 0.00	22.82 2.11 0.00	23.72 2.22 0.00	25.68 2.45 0.00	31.06 2.98 0.00	132.96 12.42 0.00	26.43 2.45 0.00	22.31 2.01 0.00	22.69 1.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.58 1.42 0.00	23.65 1.43 0.00	21.74 1.31 0.00	20.52 1.25 0.00	20.81 1.27 0.00	23.85 1.85 0.00	45.00 3.98 0.00	76.69 6.44 -3.95	27.23 2.42 0.00	23.06 1.92 0.00	23.68 1.88 0.00	24.82 1.95 0.00	26.64 1.91 0.00	25.44 1.80 0.00	23.59 1.68 0.00	22.78 1.76 0.00	22.63 1.92 0.00	23.54 2.03 0.00	25.52 2.28 0.00	30.90 2.82 0.00	132.46 11.92 0.00	26.33 2.35 0.00	22.22 1.93 0.00	22.65 1.47 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.74 1.58 0.00	23.79 1.57 0.00	21.87 1.44 0.00	20.67 1.39 0.00	20.94 1.40 0.00	24.07 2.07 0.00	45.50 4.48 0.00	76.97 6.72 -3.95	27.49 2.68 0.00	23.32 2.18 0.00	23.95 2.15 0.00	25.07 2.19 0.00	26.87 2.13 0.00	25.68 2.04 0.00	23.85 1.94 0.00	23.03 2.01 0.00	22.88 2.18 0.00	23.72 2.22 0.00	25.65 2.42 0.00	31.07 2.98 0.00	132.82 12.28 0.00	26.45 2.47 0.00	22.34 2.05 0.00	22.69 1.51 0.00
E179THST_13_KV_LOAD 356214	22.83 1.66 0.00	23.88 1.66 0.00	21.95 1.52 0.00	20.74 1.46 0.00	21.02 1.48 0.00	24.16 2.16 0.00	45.66 4.64 0.00	77.29 7.04 -3.95	27.61 2.80 0.00	23.43 2.28 0.00	24.05 2.26 0.00	25.17 2.30 0.00	26.99 2.25 0.00	25.80 2.16 0.00	23.96 2.05 0.00	23.14 2.11 0.00	22.99 2.28 0.00	23.83 2.33 0.00	25.77 2.54 0.00	31.21 3.13 0.00	133.42 12.89 0.00	26.58 2.59 0.00	22.44 2.15 0.00	22.78 1.60 0.00
EAST HAMPTON___GT 23717	23.31 2.15 0.00	24.35 2.13 0.00	22.57 2.14 0.00	21.03 1.76 0.00	21.28 1.73 0.00	24.66 2.67 0.00	46.81 5.79 0.00	78.19 7.94 -3.95	27.71 2.90 0.00	23.80 2.65 0.00	24.42 2.62 0.00	25.83 2.95 -0.01	27.38 2.64 0.00	26.32 2.68 0.00	24.45 2.54 0.00	23.66 2.64 0.00	23.39 2.69 0.00	24.91 3.40 0.00	27.08 3.84 0.00	32.84 4.76 0.00	137.40 16.86 0.00	27.17 3.19 0.00	22.92 2.63 0.00	23.17 2.00 0.00
EAST RIVER___6 23660	22.78 1.62 0.00	23.81 1.60 0.00	21.89 1.46 0.00	20.69 1.42 0.00	20.98 1.44 0.00	24.10 2.10 0.00	45.55 4.53 0.00	77.32 7.07 -3.95	27.60 2.79 0.00	23.44 2.30 0.00	24.07 2.27 0.00	25.21 2.34 0.00	27.00 2.27 0.00	25.83 2.19 0.00	23.95 2.04 0.00	23.15 2.13 0.00	23.00 2.30 0.00	23.87 2.37 0.00	25.83 2.59 0.00	31.23 3.15 0.00	133.64 13.10 0.00	26.58 2.60 0.00	22.45 2.15 0.00	22.81 1.63 0.00

EAST RIVER___7 23524	22.78 1.62 0.00	23.81 1.60 0.00	21.89 1.46 0.00	20.69 1.42 0.00	20.98 1.44 0.00	24.10 2.10 0.00	45.55 4.53 0.00	77.32 7.07 -3.95	27.60 2.79 0.00	23.44 2.30 0.00	24.07 2.27 0.00	25.21 2.34 0.00	27.00 2.27 0.00	25.83 2.19 0.00	23.95 2.04 0.00	23.15 2.13 0.00	23.00 2.30 0.00	23.87 2.37 0.00	25.83 2.59 0.00	31.23 3.15 0.00	133.64 13.10 0.00	26.58 2.60 0.00	22.45 2.15 0.00	22.81 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.61 1.44 0.00	23.65 1.43 0.00	21.75 1.32 0.00	20.53 1.26 0.00	20.83 1.29 0.00	23.90 1.90 0.00	45.12 4.11 0.00	76.71 6.46 -3.94	27.29 2.48 0.00	23.16 2.01 0.00	23.78 1.98 0.00	24.92 2.04 0.00	26.72 1.99 0.00	25.55 1.92 0.00	23.70 1.79 0.00	22.90 1.88 0.00	22.75 2.04 0.00	23.66 2.15 0.00	25.62 2.38 0.00	30.99 2.91 0.00	132.62 12.09 0.00	26.37 2.39 0.00	22.26 1.97 0.00	22.66 1.48 0.00
EAST_HAMPTON___DIESEL 23722	23.31 2.15 0.00	24.37 2.14 0.00	22.58 2.14 0.00	21.03 1.76 0.00	21.28 1.74 0.00	24.67 2.67 0.00	46.82 5.80 0.00	78.20 7.95 -3.95	27.71 2.90 0.00	23.80 2.66 0.00	24.42 2.63 0.00	25.84 2.95 -0.01	27.38 2.64 0.00	26.33 2.69 0.00	24.45 2.54 0.00	23.67 2.65 0.00	23.40 2.69 0.00	24.91 3.41 0.00	27.08 3.85 0.00	32.85 4.76 0.00	137.47 16.93 0.00	27.17 3.19 0.00	22.93 2.63 0.00	23.18 2.00 0.00
EAST_PULASKI___ESR 323781	20.67 -0.49 0.00	21.69 -0.52 0.00	19.98 -0.45 0.00	18.94 -0.34 0.00	19.28 -0.26 0.00	21.71 -0.28 0.00	40.70 -0.32 0.00	65.98 -0.68 -0.35	24.57 -0.25 0.00	20.95 -0.19 0.00	21.63 -0.16 0.00	22.66 -0.21 0.00	24.39 -0.34 0.00	23.26 -0.38 0.00	21.47 -0.44 0.00	20.50 -0.53 0.00	20.15 -0.56 0.00	21.00 -0.50 0.00	22.88 -0.36 0.00	27.77 -0.31 0.00	119.74 -0.80 0.00	23.73 -0.26 0.00	20.07 -0.22 0.00	20.93 -0.25 0.00
EAST_RIVER___1 323558	22.73 1.56 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.65 1.38 0.00	20.94 1.39 0.00	24.04 2.05 0.00	45.42 4.40 0.00	77.12 6.87 -3.95	27.52 2.71 0.00	23.37 2.22 0.00	23.98 2.19 0.00	25.12 2.25 0.00	26.90 2.17 0.00	25.73 2.10 0.00	23.86 1.95 0.00	23.06 2.04 0.00	22.91 2.21 0.00	23.80 2.29 0.00	25.76 2.52 0.00	31.14 3.06 0.00	133.24 12.70 0.00	26.50 2.52 0.00	22.39 2.09 0.00	22.75 1.57 0.00
EAST_RIVER___2 323559	22.78 1.62 0.00	23.81 1.60 0.00	21.89 1.46 0.00	20.69 1.42 0.00	20.98 1.44 0.00	24.10 2.10 0.00	45.55 4.53 0.00	77.32 7.07 -3.95	27.60 2.79 0.00	23.44 2.30 0.00	24.07 2.27 0.00	25.21 2.34 0.00	27.00 2.27 0.00	25.83 2.19 0.00	23.95 2.04 0.00	23.15 2.13 0.00	23.00 2.30 0.00	23.87 2.37 0.00	25.83 2.59 0.00	31.23 3.15 0.00	133.64 13.10 0.00	26.58 2.60 0.00	22.45 2.15 0.00	22.81 1.63 0.00
EAST___DELAWARE_HYD 23607	22.95 1.78 0.00	24.00 1.79 0.00	22.07 1.64 0.00	20.86 1.58 0.00	21.12 1.58 0.00	24.16 2.17 0.00	45.67 4.65 0.00	77.77 7.50 -3.96	27.63 2.81 0.00	23.36 2.21 0.00	23.95 2.16 0.00	25.12 2.25 0.00	26.44 1.70 0.00	25.22 1.58 0.00	23.48 1.57 0.00	22.66 1.64 0.00	22.44 1.73 0.00	23.29 1.79 0.00	25.44 2.20 0.00	30.94 2.85 0.00	135.05 14.51 0.00	26.83 2.85 0.00	22.75 2.46 0.00	23.14 1.97 0.00
EIGHT_POINT___WT_PWR 323820	22.20 1.04 0.00	23.25 1.04 0.00	21.27 0.84 0.00	20.03 0.75 0.00	20.36 0.81 0.00	23.38 1.39 0.00	43.84 2.82 0.00	71.55 4.30 -0.95	26.66 1.85 0.00	22.82 1.68 0.00	23.37 1.57 0.00	24.27 1.40 0.00	26.04 1.30 0.00	24.77 1.13 0.00	22.92 1.01 0.00	22.02 0.99 0.00	21.77 1.06 0.00	22.56 1.06 0.00	24.45 1.21 0.00	29.51 1.43 0.00	126.56 6.02 0.00	25.34 1.36 0.00	21.27 0.98 0.00	22.58 1.40 0.00
ELBRIDGE_115KV_TB2 80188	21.26 0.09 0.00	22.27 0.05 0.00	20.46 0.03 0.00	19.31 0.03 0.00	19.61 0.07 0.00	22.15 0.16 0.00	41.50 0.48 0.00	67.48 0.65 -0.53	25.07 0.26 0.00	21.38 0.24 0.00	22.00 0.20 0.00	23.08 0.20 0.00	24.84 0.11 0.00	23.70 0.07 0.00	21.94 0.03 0.00	21.07 0.04 0.00	20.79 0.08 0.00	21.57 0.07 0.00	23.36 0.13 0.00	28.26 0.18 0.00	121.44 0.91 0.00	24.13 0.15 0.00	20.39 0.10 0.00	21.29 0.11 0.00
ELEC_TRO_TEK 24086	22.80 1.63 0.00	23.77 1.55 0.00	21.94 1.51 0.00	20.58 1.31 0.00	20.85 1.30 0.00	23.99 1.99 0.00	45.24 4.23 0.00	76.43 6.18 -3.95	27.17 2.36 0.00	23.26 2.12 0.00	23.97 2.17 0.00	25.29 2.40 -0.01	27.04 2.30 0.00	25.89 2.25 0.00	24.01 2.11 0.00	23.23 2.20 0.00	22.98 2.28 0.00	24.02 2.52 0.00	26.03 2.79 0.00	31.47 3.39 0.00	133.63 13.11 0.02	26.54 2.56 0.00	22.47 2.18 0.00	22.78 1.61 0.00
ELLENBURG_WT_PWR 323604	21.36 0.20 0.00	22.33 0.11 0.00	20.54 0.11 0.00	19.41 0.13 0.00	19.65 0.10 0.00	21.96 -0.03 0.00	41.00 -0.02 0.00	66.41 0.10 0.00	24.87 0.06 0.00	21.21 0.06 0.00	22.05 0.25 0.00	22.95 0.08 0.00	24.95 0.21 0.00	23.71 0.07 0.00	22.06 0.15 0.00	21.21 0.18 0.00	20.85 0.14 0.00	21.80 0.30 0.00	23.61 0.38 0.00	28.36 0.28 0.00	121.07 0.54 0.00	24.04 0.06 0.00	20.25 -0.04 0.00	21.52 0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.68 0.52 0.00	22.68 0.46 0.00	20.68 0.25 0.00	19.53 0.25 0.00	19.80 0.26 0.00	22.51 0.51 0.00	41.83 0.80 0.00	67.97 0.85 -0.82	25.44 0.62 0.00	21.91 0.76 0.00	22.43 0.64 0.00	23.31 0.43 0.00	25.01 0.27 0.00	23.77 0.13 0.00	22.01 0.10 0.00	21.04 0.02 0.00	20.78 0.07 0.00	21.54 0.04 0.00	23.15 -0.09 0.00	27.79 -0.30 0.00	119.77 -0.77 0.00	24.09 0.11 0.00	20.20 -0.09 0.00	21.91 0.73 0.00
EMPIRE_CC_1 323656	21.97 0.81 0.00	23.05 0.83 0.00	21.25 0.82 0.00	20.08 0.80 0.00	20.38 0.83 0.00	23.32 1.33 0.00	44.17 3.15 0.00	78.90 5.12 -7.47	26.47 1.66 0.00	22.40 1.26 0.00	22.89 1.09 0.00	23.95 1.07 0.00	25.73 0.99 0.00	24.65 1.02 0.00	22.92 1.01 0.00	22.14 1.11 0.00	22.05 1.34 0.00	22.97 1.47 0.00	24.96 1.72 0.00	30.21 2.12 0.00	129.62 9.08 0.00	25.67 1.69 0.00	21.69 1.40 0.00	22.08 0.90 0.00
EMPIRE_CC_2 323658	21.97 0.81 0.00	23.05 0.83 0.00	21.25 0.82 0.00	20.08 0.80 0.00	20.38 0.83 0.00	23.32 1.33 0.00	44.17 3.15 0.00	78.90 5.12 -7.47	26.47 1.66 0.00	22.40 1.26 0.00	22.89 1.09 0.00	23.95 1.07 0.00	25.73 0.99 0.00	24.65 1.02 0.00	22.92 1.01 0.00	22.14 1.11 0.00	22.05 1.34 0.00	22.97 1.47 0.00	24.96 1.72 0.00	30.21 2.12 0.00	129.62 9.08 0.00	25.67 1.69 0.00	21.69 1.40 0.00	22.08 0.90 0.00
ENORWICH_115KV_TB1 80156	23.10 1.93 0.00	24.23 2.01 0.00	22.19 1.76 0.00	20.95 1.68 0.00	21.30 1.75 0.00	24.23 2.24 0.00	45.90 4.88 0.00	75.43 7.47 -1.66	27.27 2.45 0.00	23.07 1.92 0.00	23.68 1.88 0.00	25.02 2.14 0.00	26.90 2.16 0.00	25.55 1.91 0.00	23.42 1.51 0.00	22.53 1.51 0.00	22.38 1.68 0.00	23.32 1.82 0.00	25.47 2.23 0.00	30.95 2.87 0.00	133.49 12.96 0.00	26.52 2.54 0.00	22.33 2.03 0.00	23.19 2.01 0.00

ERIE_ST__34_KV_TB1-2 80199	22.22 1.06 0.00	23.23 1.01 0.00	21.18 0.75 0.00	20.00 0.72 0.00	20.27 0.73 0.00	23.06 1.06 0.00	42.98 1.96 0.00	69.92 2.77 -0.84	26.16 1.34 0.00	22.50 1.35 0.00	23.04 1.24 0.00	23.96 1.09 0.00	25.72 0.98 0.00	24.43 0.79 0.00	22.60 0.70 0.00	21.63 0.61 0.00	21.38 0.68 0.00	22.16 0.66 0.00	23.84 0.61 0.00	28.63 0.55 0.00	123.36 2.83 0.00	24.78 0.79 0.00	20.80 0.50 0.00	22.44 1.26 0.00
ERIE_WT_PWR 323693	21.84 0.68 0.00	22.80 0.59 0.00	20.83 0.39 0.00	19.63 0.35 0.00	19.95 0.40 0.00	22.72 0.73 0.00	42.25 1.23 0.00	68.49 1.35 -0.83	25.66 0.85 0.00	22.08 0.94 0.00	22.62 0.81 0.00	23.49 0.62 0.00	25.21 0.47 0.00	23.97 0.34 0.00	22.19 0.28 0.00	21.23 0.21 0.00	20.98 0.27 0.00	21.71 0.21 0.00	23.36 0.12 0.00	28.05 -0.03 0.00	121.02 0.48 0.00	24.33 0.35 0.00	20.42 0.12 0.00	22.09 0.91 0.00
ESPRGFLD_115KV_TB1 80157	22.77 1.61 0.00	23.92 1.70 0.00	21.95 1.52 0.00	20.67 1.40 0.00	20.99 1.45 0.00	23.68 1.69 0.00	44.03 3.01 0.00	78.89 4.84 -7.74	26.66 1.84 0.00	22.71 1.56 0.00	23.51 1.71 0.00	24.67 1.80 0.00	26.67 1.93 0.00	25.49 1.85 0.00	23.42 1.51 0.00	22.46 1.43 0.00	22.06 1.35 0.00	22.84 1.34 0.00	24.69 1.46 0.00	29.85 1.77 0.00	128.40 7.87 0.00	25.57 1.59 0.00	21.57 1.27 0.00	22.73 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.96 0.79 0.00	23.03 0.81 0.00	21.14 0.71 0.00	19.94 0.67 0.00	20.24 0.70 0.00	22.95 0.96 0.00	43.12 2.10 0.00	70.53 3.18 -1.05	25.95 1.13 0.00	22.09 0.94 0.00	22.68 0.88 0.00	23.77 0.89 0.00	25.60 0.86 0.00	24.36 0.72 0.00	22.48 0.57 0.00	21.63 0.61 0.00	21.40 0.69 0.00	22.21 0.71 0.00	24.14 0.91 0.00	29.27 1.19 0.00	125.86 5.32 0.00	25.01 1.03 0.00	21.13 0.83 0.00	22.01 0.83 0.00
ETNA____115KV_TB2 80207	21.96 0.79 0.00	23.03 0.81 0.00	21.14 0.71 0.00	19.94 0.67 0.00	20.24 0.70 0.00	22.95 0.96 0.00	43.12 2.10 0.00	70.53 3.18 -1.05	25.95 1.13 0.00	22.09 0.94 0.00	22.68 0.88 0.00	23.77 0.89 0.00	25.60 0.86 0.00	24.36 0.72 0.00	22.48 0.57 0.00	21.63 0.61 0.00	21.40 0.69 0.00	22.21 0.71 0.00	24.14 0.91 0.00	29.27 1.19 0.00	125.86 5.32 0.00	25.01 1.03 0.00	21.13 0.83 0.00	22.01 0.83 0.00
EUCLID____115KV_TB2 356179	20.97 -0.19 0.00	21.99 -0.22 0.00	20.20 -0.23 0.00	19.09 -0.19 0.00	19.35 -0.19 0.00	21.85 -0.14 0.00	40.88 -0.14 0.00	66.32 -0.41 -0.42	24.69 -0.13 0.00	21.07 -0.08 0.00	21.71 -0.09 0.00	22.79 -0.09 0.00	24.54 -0.20 0.00	23.42 -0.22 0.00	21.67 -0.23 0.00	20.80 -0.22 0.00	20.52 -0.19 0.00	21.32 -0.19 0.00	23.04 -0.20 0.00	27.85 -0.23 0.00	119.69 -0.84 0.00	23.81 -0.17 0.00	20.15 -0.15 0.00	21.03 -0.15 0.00
E_CANADA_CAP_HY 24051	22.76 1.59 0.00	23.91 1.69 0.00	21.95 1.52 0.00	20.69 1.41 0.00	21.04 1.49 0.00	23.66 1.67 0.00	43.84 2.82 0.00	80.54 4.73 -9.50	26.60 1.78 0.00	22.63 1.48 0.00	23.44 1.65 0.00	24.57 1.69 0.00	26.60 1.86 0.00	25.44 1.80 0.00	23.34 1.43 0.00	22.38 1.35 0.00	21.97 1.26 0.00	22.71 1.21 0.00	24.58 1.34 0.00	29.76 1.68 0.00	128.17 7.63 0.00	25.51 1.52 0.00	21.50 1.21 0.00	22.76 1.58 0.00
E_CANADA_MHWK_HY 24050	20.79 -0.38 0.00	21.87 -0.35 0.00	20.15 -0.28 0.00	19.00 -0.27 0.00	19.27 -0.27 0.00	22.07 0.08 0.00	42.17 1.15 0.00	67.93 1.62 0.00	25.29 0.48 0.00	21.37 0.22 0.00	21.83 0.03 0.00	22.76 -0.11 0.00	24.40 -0.34 0.00	23.22 -0.41 0.00	21.53 -0.37 0.00	20.79 -0.23 0.00	20.78 0.07 0.00	21.76 0.26 0.00	23.75 0.51 0.00	29.00 0.92 0.00	124.53 3.99 0.00	24.66 0.68 0.00	20.88 0.59 0.00	21.08 -0.10 0.00
E_FISHKILL____LBMP 23776	22.42 1.25 0.00	23.47 1.25 0.00	21.60 1.17 0.00	20.39 1.12 0.00	20.68 1.14 0.00	23.69 1.70 0.00	44.72 3.70 0.00	76.16 5.85 -4.00	27.01 2.20 0.00	22.91 1.77 0.00	23.50 1.70 0.00	24.63 1.76 0.00	26.43 1.69 0.00	25.27 1.64 0.00	23.45 1.54 0.00	22.66 1.63 0.00	22.51 1.80 0.00	23.41 1.91 0.00	25.37 2.13 0.00	30.69 2.61 0.00	131.41 10.87 0.00	26.12 2.14 0.00	22.05 1.76 0.00	22.47 1.30 0.00
FALCON____SEABRD_CC1 323796	21.62 0.45 0.00	22.59 0.37 0.00	20.78 0.35 0.00	19.63 0.36 0.00	19.89 0.34 0.00	22.23 0.24 0.00	41.56 0.54 0.00	67.18 0.87 0.00	25.15 0.34 0.00	21.44 0.29 0.00	22.32 0.52 0.00	23.18 0.31 0.00	25.18 0.44 0.00	24.00 0.36 0.00	22.37 0.46 0.00	21.48 0.45 0.00	21.10 0.39 0.00	22.09 0.59 0.00	23.95 0.72 0.00	28.75 0.67 0.00	122.51 1.98 0.00	24.34 0.36 0.00	20.49 0.20 0.00	21.74 0.55 0.00
FALCON____SEABRD_CC2 323797	21.62 0.45 0.00	22.59 0.37 0.00	20.78 0.35 0.00	19.63 0.36 0.00	19.89 0.34 0.00	22.23 0.24 0.00	41.56 0.54 0.00	67.18 0.87 0.00	25.15 0.34 0.00	21.44 0.29 0.00	22.32 0.52 0.00	23.18 0.31 0.00	25.18 0.44 0.00	24.00 0.36 0.00	22.37 0.46 0.00	21.48 0.45 0.00	21.10 0.39 0.00	22.09 0.59 0.00	23.95 0.72 0.00	28.75 0.67 0.00	122.51 1.98 0.00	24.34 0.36 0.00	20.49 0.20 0.00	21.74 0.55 0.00
FAR ROCKAWAY____4 23548	23.02 1.86 0.00	23.98 1.76 0.00	22.12 1.69 0.00	20.77 1.49 0.00	21.01 1.47 0.00	24.17 2.18 0.00	45.69 4.67 0.00	76.97 6.72 -3.95	27.37 2.56 0.00	23.45 2.31 0.00	24.18 2.38 0.00	25.53 2.64 -0.01	27.30 2.56 0.00	26.12 2.49 0.00	24.23 2.32 0.00	23.46 2.43 0.00	23.21 2.51 0.00	24.24 2.74 0.00	26.28 3.04 0.00	31.76 3.68 0.00	134.96 14.41 -0.01	26.80 2.82 0.00	22.74 2.45 0.00	23.01 1.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.74 1.58 0.00	23.77 1.55 0.00	21.86 1.43 0.00	20.64 1.37 0.00	20.95 1.40 0.00	24.06 2.06 0.00	45.45 4.44 0.00	77.17 6.92 -3.95	27.53 2.72 0.00	23.37 2.23 0.00	23.99 2.19 0.00	25.13 2.26 0.00	26.91 2.17 0.00	25.74 2.10 0.00	23.87 1.96 0.00	23.07 2.05 0.00	22.93 2.22 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.16 3.07 0.00	133.33 12.79 0.00	26.52 2.53 0.00	22.40 2.10 0.00	22.76 1.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.75 1.58 0.00	23.78 1.56 0.00	21.86 1.43 0.00	20.64 1.37 0.00	20.95 1.40 0.00	24.06 2.07 0.00	45.46 4.44 0.00	77.18 6.92 -3.95	27.53 2.72 0.00	23.37 2.23 0.00	23.99 2.19 0.00	25.13 2.26 0.00	26.91 2.17 0.00	25.74 2.10 0.00	23.87 1.96 0.00	23.07 2.05 0.00	22.93 2.22 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.16 3.08 0.00	133.34 12.80 0.00	26.52 2.54 0.00	22.40 2.11 0.00	22.77 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.73 1.56 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.63 1.36 0.00	20.93 1.39 0.00	24.05 2.05 0.00	45.42 4.40 0.00	77.15 6.90 -3.95	27.52 2.70 0.00	23.37 2.22 0.00	23.98 2.18 0.00	25.12 2.24 0.00	26.90 2.17 0.00	25.73 2.09 0.00	23.85 1.95 0.00	23.06 2.04 0.00	22.91 2.21 0.00	23.80 2.29 0.00	25.74 2.51 0.00	31.14 3.06 0.00	133.24 12.70 0.00	26.50 2.52 0.00	22.38 2.09 0.00	22.75 1.57 0.00

FARRAGUT____LBMP 323566	22.72 1.55 0.00	23.75 1.53 0.00	21.84 1.41 0.00	20.61 1.34 0.00	20.92 1.37 0.00	24.03 2.04 0.00	45.39 4.37 0.00	77.08 6.83 -3.95	27.49 2.68 0.00	23.33 2.19 0.00	23.95 2.16 0.00	25.09 2.22 0.00	26.88 2.14 0.00	25.70 2.06 0.00	23.83 1.92 0.00	23.04 2.01 0.00	22.89 2.18 0.00	23.77 2.27 0.00	25.72 2.49 0.00	31.11 3.03 0.00	133.13 12.59 0.00	26.48 2.50 0.00	22.37 2.07 0.00	22.73 1.55 0.00
FENNER____WINDPWR 24204	21.59 0.42 0.00	22.61 0.39 0.00	20.80 0.36 0.00	19.65 0.37 0.00	19.95 0.41 0.00	22.56 0.57 0.00	42.35 1.33 0.00	68.86 2.02 -0.54	25.51 0.69 0.00	21.71 0.56 0.00	22.38 0.58 0.00	23.43 0.56 0.00	25.23 0.49 0.00	24.05 0.41 0.00	22.25 0.35 0.00	21.36 0.34 0.00	21.09 0.38 0.00	21.96 0.46 0.00	23.79 0.55 0.00	28.86 0.78 0.00	124.26 3.72 0.00	24.64 0.65 0.00	20.86 0.57 0.00	21.68 0.50 0.00
FIBERTEK____ENERGY 23856	21.23 0.06 0.00	22.25 0.03 0.00	20.43 0.00 0.00	19.29 0.01 0.00	19.59 0.04 0.00	22.14 0.15 0.00	41.41 0.40 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.10 0.00	28.22 0.14 0.00	121.31 0.78 0.00	24.10 0.12 0.00	20.39 0.09 0.00	21.27 0.09 0.00
FITZPATRICK____ 23598	20.69 -0.47 0.00	21.68 -0.53 0.00	19.93 -0.50 0.00	18.82 -0.46 0.00	19.09 -0.45 0.00	21.54 -0.45 0.00	40.25 -0.77 0.00	65.25 -1.35 -0.29	24.33 -0.48 0.00	20.77 -0.38 0.00	21.38 -0.41 0.00	22.45 -0.43 0.00	24.19 -0.54 0.00	23.10 -0.54 0.00	21.39 -0.52 0.00	20.53 -0.49 0.00	20.25 -0.46 0.00	21.03 -0.47 0.00	22.73 -0.50 0.00	27.46 -0.62 0.00	118.04 -2.49 0.00	23.48 -0.50 0.00	19.86 -0.43 0.00	20.72 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	22.96 1.79 0.00	23.92 1.70 0.00	22.15 1.72 0.00	20.64 1.37 0.00	20.89 1.35 0.00	24.12 2.13 0.00	45.48 4.46 0.00	76.60 6.34 -3.95	27.15 2.33 0.00	23.37 2.22 0.00	24.02 2.22 0.00	25.40 2.52 -0.01	27.06 2.32 0.00	25.99 2.35 0.00	24.12 2.22 0.00	23.36 2.34 0.00	23.08 2.37 0.00	24.28 2.78 0.00	26.34 3.11 0.00	31.86 3.77 0.00	134.45 13.92 0.00	26.66 2.68 0.00	22.58 2.28 0.00	22.83 1.65 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.72 1.55 0.00	23.79 1.57 0.00	21.87 1.44 0.00	20.65 1.37 0.00	20.95 1.40 0.00	24.01 2.02 0.00	45.36 4.34 0.00	77.33 7.00 -4.02	27.43 2.62 0.00	23.24 2.10 0.00	23.84 2.04 0.00	24.99 2.12 0.00	26.83 2.09 0.00	25.63 1.99 0.00	23.77 1.87 0.00	22.97 1.95 0.00	22.82 2.11 0.00	23.76 2.26 0.00	25.76 2.52 0.00	31.18 3.10 0.00	133.60 13.07 0.00	26.55 2.57 0.00	22.40 2.10 0.00	22.81 1.63 0.00
FORT ORANGE____ 23900	21.75 0.59 0.00	22.86 0.64 0.00	21.05 0.62 0.00	19.86 0.58 0.00	20.15 0.61 0.00	22.99 1.00 0.00	43.50 2.48 0.00	78.27 4.40 -7.56	26.24 1.43 0.00	22.23 1.09 0.00	22.61 0.82 0.00	23.69 0.82 0.00	25.45 0.71 0.00	24.37 0.74 0.00	22.64 0.73 0.00	21.83 0.81 0.00	21.67 0.97 0.00	22.58 1.08 0.00	24.56 1.33 0.00	29.94 1.85 0.00	128.68 8.14 0.00	25.47 1.50 0.00	21.52 1.23 0.00	21.94 0.76 0.00
FORT_DRUM_COGEN 23780	20.09 -1.08 0.00	21.13 -1.09 0.00	19.59 -0.84 0.00	18.77 -0.51 0.00	19.31 -0.23 0.00	21.61 -0.39 0.00	40.77 -0.25 0.00	66.07 -0.46 -0.22	24.69 -0.13 0.00	21.00 -0.15 0.00	21.74 -0.06 0.00	22.62 -0.25 0.00	24.37 -0.37 0.00	23.17 -0.46 0.00	21.28 -0.62 0.00	20.15 -0.88 0.00	19.68 -1.03 0.00	20.62 -0.88 0.00	22.78 -0.45 0.00	27.81 -0.27 0.00	120.35 -0.19 0.00	23.60 -0.38 0.00	20.05 -0.25 0.00	20.89 -0.29 0.00
FPL_FAR_ROCK_GT1 24212	23.02 1.85 0.00	23.99 1.77 0.00	22.12 1.69 0.00	20.79 1.52 0.00	21.02 1.48 0.00	24.17 2.18 0.00	45.71 4.69 0.00	76.94 6.69 -3.95	27.38 2.56 0.00	23.45 2.31 0.00	24.17 2.38 0.00	25.53 2.64 -0.01	27.30 2.56 0.00	26.12 2.49 0.00	24.22 2.32 0.00	23.46 2.43 0.00	23.22 2.51 0.00	24.24 2.73 0.00	26.27 3.03 0.00	31.77 3.68 0.00	134.86 14.31 -0.01	26.80 2.82 0.00	22.75 2.45 0.00	23.02 1.84 0.00
FPL_FAR_ROCK_GT2 23815	23.02 1.85 0.00	23.99 1.77 0.00	22.12 1.69 0.00	20.79 1.52 0.00	21.02 1.48 0.00	24.17 2.18 0.00	45.71 4.69 0.00	76.94 6.69 -3.95	27.38 2.56 0.00	23.45 2.31 0.00	24.17 2.38 0.00	25.53 2.64 -0.01	27.30 2.56 0.00	26.12 2.49 0.00	24.22 2.32 0.00	23.46 2.43 0.00	23.22 2.51 0.00	24.24 2.73 0.00	26.27 3.03 0.00	31.77 3.68 0.00	134.86 14.31 -0.01	26.80 2.82 0.00	22.75 2.45 0.00	23.02 1.84 0.00
FRANKLIN_FALL_HYD 24054	21.26 0.09 0.00	22.22 0.00 0.00	20.46 0.03 0.00	19.34 0.06 0.00	19.60 0.06 0.00	21.85 -0.15 0.00	40.66 -0.36 0.00	66.00 -0.34 -0.03	24.74 -0.07 0.00	21.11 -0.04 0.00	21.95 0.16 0.00	22.90 0.03 0.00	24.91 0.17 0.00	23.67 0.03 0.00	22.00 0.09 0.00	21.11 0.09 0.00	20.75 0.04 0.00	21.68 0.18 0.00	23.40 0.16 0.00	28.14 0.06 0.00	120.43 -0.11 0.00	23.90 -0.08 0.00	20.23 -0.06 0.00	21.45 0.27 0.00
FREEPORT_EQUS_GT1 23764	22.88 1.72 0.00	23.87 1.65 0.00	22.01 1.59 0.00	20.67 1.40 0.00	20.90 1.35 0.00	24.05 2.06 0.00	45.46 4.44 0.00	76.54 6.29 -3.95	27.21 2.40 0.00	23.33 2.18 0.00	24.03 2.23 0.00	25.38 2.49 -0.01	27.13 2.39 0.00	26.00 2.36 0.00	24.09 2.17 0.00	23.31 2.28 0.00	23.05 2.35 0.00	24.13 2.63 0.00	26.14 2.90 0.00	31.61 3.53 0.00	133.83 13.43 0.13	26.63 2.65 0.00	22.58 2.29 0.00	22.87 1.70 0.00
FREEPORT____CT2 23818	22.88 1.72 0.00	23.87 1.65 0.00	22.01 1.59 0.00	20.67 1.40 0.00	20.90 1.35 0.00	24.05 2.06 0.00	45.46 4.44 0.00	76.54 6.29 -3.95	27.21 2.40 0.00	23.33 2.18 0.00	24.03 2.23 0.00	25.38 2.49 -0.01	27.13 2.39 0.00	26.00 2.36 0.00	24.09 2.17 0.00	23.31 2.28 0.00	23.05 2.35 0.00	24.13 2.63 0.00	26.14 2.90 0.00	31.61 3.53 0.00	133.83 13.43 0.13	26.63 2.65 0.00	22.58 2.29 0.00	22.87 1.70 0.00
FRESHKLS_33_KV_LOAD 356253	22.77 1.60 0.00	23.81 1.59 0.00	21.89 1.46 0.00	20.68 1.40 0.00	20.97 1.43 0.00	24.15 2.15 0.00	45.39 4.38 0.00	76.79 6.53 -3.95	27.50 2.69 0.00	23.31 2.16 0.00	23.88 2.08 0.00	25.00 2.13 0.00	26.86 2.12 0.00	25.71 2.07 0.00	23.86 1.94 0.00	23.03 2.01 0.00	22.91 2.20 0.00	23.77 2.27 0.00	25.73 2.50 0.00	31.14 3.06 0.00	132.74 12.20 0.00	26.56 2.58 0.00	22.41 2.12 0.00	22.78 1.60 0.00
FULTON COGEN____ 23766	20.87 -0.30 0.00	21.88 -0.34 0.00	20.11 -0.32 0.00	18.99 -0.28 0.00	19.27 -0.27 0.00	21.78 -0.21 0.00	40.73 -0.29 0.00	66.09 -0.61 -0.39	24.57 -0.24 0.00	20.97 -0.18 0.00	21.62 -0.18 0.00	22.68 -0.19 0.00	24.42 -0.32 0.00	23.33 -0.31 0.00	21.58 -0.33 0.00	20.71 -0.31 0.00	20.43 -0.27 0.00	21.22 -0.28 0.00	22.97 -0.27 0.00	27.76 -0.32 0.00	119.41 -1.13 0.00	23.75 -0.23 0.00	20.07 -0.22 0.00	20.93 -0.25 0.00



FULTON___LFGE 323630	23.27 2.11 0.00	24.31 2.09 0.00	22.33 1.90 0.00	21.09 1.82 0.00	21.45 1.91 0.00	24.24 2.25 0.00	45.45 4.43 0.00	83.49 6.93 -10.26	27.20 2.39 0.00	23.03 1.88 0.00	23.67 1.87 0.00	24.58 1.71 0.00	26.81 2.07 0.00	25.45 1.82 0.00	23.29 1.38 0.00	22.37 1.35 0.00	22.40 1.70 0.00	23.14 1.64 0.00	25.51 2.28 0.00	31.04 2.95 0.00	134.23 13.69 0.00	26.45 2.47 0.00	22.51 2.22 0.00	23.28 2.09 0.00
G.F.CEMENT___DRP 24184	21.98 0.82 0.00	23.06 0.85 0.00	21.24 0.81 0.00	19.99 0.72 0.00	20.34 0.80 0.00	23.25 1.25 0.00	43.96 2.94 0.00	82.02 4.75 -10.96	26.48 1.67 0.00	22.58 1.43 0.00	23.15 1.36 0.00	23.99 1.12 0.00	25.77 1.04 0.00	24.60 0.96 0.00	22.82 0.91 0.00	22.02 1.00 0.00	21.89 1.18 0.00	22.83 1.33 0.00	24.85 1.62 0.00	30.14 2.06 0.00	129.59 9.05 0.00	25.65 1.67 0.00	21.59 1.30 0.00	22.12 0.94 0.00
GARDENVILLE___LBMP 24039	21.80 0.63 0.00	22.79 0.57 0.00	20.78 0.35 0.00	19.63 0.36 0.00	19.91 0.37 0.00	22.66 0.67 0.00	42.15 1.13 0.00	68.51 1.37 -0.83	25.62 0.80 0.00	22.05 0.90 0.00	22.58 0.78 0.00	23.45 0.58 0.00	25.17 0.43 0.00	23.93 0.29 0.00	22.15 0.24 0.00	21.19 0.17 0.00	20.92 0.21 0.00	21.66 0.16 0.00	23.30 0.06 0.00	27.98 -0.10 0.00	120.62 0.08 0.00	24.26 0.28 0.00	20.35 0.05 0.00	22.04 0.86 0.00
GARDNVLA_35_KV_LD 355827	21.86 0.69 0.00	22.85 0.63 0.00	20.84 0.41 0.00	19.69 0.41 0.00	19.97 0.43 0.00	22.73 0.74 0.00	42.29 1.27 0.00	68.76 1.63 -0.83	25.71 0.89 0.00	22.13 0.99 0.00	22.66 0.87 0.00	23.54 0.66 0.00	25.26 0.52 0.00	24.01 0.37 0.00	22.23 0.32 0.00	21.27 0.24 0.00	21.00 0.29 0.00	21.73 0.23 0.00	23.37 0.13 0.00	28.06 -0.02 0.00	121.03 0.49 0.00	24.35 0.37 0.00	20.43 0.13 0.00	22.10 0.92 0.00
GELCKHM___115KV_LOAD 80723	21.06 -0.10 0.00	22.09 -0.13 0.00	20.28 -0.15 0.00	19.15 -0.12 0.00	19.44 -0.11 0.00	21.96 -0.03 0.00	41.08 0.06 0.00	66.69 -0.07 -0.45	24.81 -0.01 0.00	21.17 0.02 0.00	21.82 0.02 0.00	22.88 0.01 0.00	24.64 -0.09 0.00	23.52 -0.12 0.00	21.77 -0.13 0.00	20.90 -0.13 0.00	20.61 -0.10 0.00	21.41 -0.09 0.00	23.16 -0.08 0.00	28.00 -0.08 0.00	120.31 -0.22 0.00	23.92 -0.06 0.00	20.23 -0.06 0.00	21.12 -0.06 0.00
GENERAL___MILLS 23808	21.84 0.67 0.00	22.83 0.62 0.00	20.83 0.40 0.00	19.67 0.40 0.00	19.95 0.41 0.00	22.71 0.72 0.00	42.25 1.23 0.00	68.66 1.53 -0.83	25.67 0.86 0.00	22.10 0.95 0.00	22.63 0.83 0.00	23.51 0.63 0.00	25.23 0.49 0.00	23.98 0.34 0.00	22.19 0.29 0.00	21.24 0.21 0.00	20.97 0.26 0.00	21.71 0.20 0.00	23.34 0.11 0.00	28.03 -0.05 0.00	120.87 0.33 0.00	24.32 0.34 0.00	20.40 0.10 0.00	22.08 0.90 0.00
GE_PLASTICS___DRP 24183	21.70 0.53 0.00	22.81 0.59 0.00	21.00 0.57 0.00	19.80 0.52 0.00	20.07 0.52 0.00	22.85 0.86 0.00	43.11 2.09 0.00	76.56 3.63 -6.62	26.05 1.23 0.00	22.10 0.95 0.00	22.56 0.76 0.00	23.64 0.77 0.00	25.43 0.69 0.00	24.33 0.69 0.00	22.59 0.68 0.00	21.76 0.74 0.00	21.59 0.88 0.00	22.47 0.97 0.00	24.38 1.15 0.00	29.63 1.55 0.00	127.18 6.65 0.00	25.23 1.25 0.00	21.31 1.02 0.00	21.83 0.65 0.00
GILBOA___1 23756	21.93 0.76 0.00	23.16 0.94 0.00	21.29 0.86 0.00	20.00 0.73 0.00	20.20 0.66 0.00	22.99 0.99 0.00	43.23 2.21 0.00	73.03 3.50 -3.23	26.10 1.29 0.00	22.18 1.03 0.00	22.76 0.96 0.00	23.84 0.97 0.00	25.66 0.92 0.00	24.52 0.88 0.00	22.74 0.83 0.00	21.90 0.88 0.00	21.69 0.98 0.00	22.55 1.05 0.00	24.43 1.20 0.00	29.58 1.50 0.00	126.93 6.39 0.00	25.22 1.24 0.00	21.31 1.02 0.00	21.94 0.76 0.00
GILBOA___2 23757	21.93 0.76 0.00	23.16 0.94 0.00	21.29 0.86 0.00	20.00 0.73 0.00	20.20 0.66 0.00	22.99 0.99 0.00	43.23 2.21 0.00	73.03 3.50 -3.23	26.10 1.29 0.00	22.18 1.03 0.00	22.76 0.96 0.00	23.84 0.97 0.00	25.66 0.92 0.00	24.52 0.88 0.00	22.74 0.83 0.00	21.90 0.88 0.00	21.69 0.98 0.00	22.55 1.05 0.00	24.43 1.20 0.00	29.58 1.50 0.00	126.93 6.39 0.00	25.22 1.24 0.00	21.31 1.02 0.00	21.94 0.76 0.00
GILBOA___3 23758	21.93 0.76 0.00	23.16 0.94 0.00	21.29 0.86 0.00	20.00 0.73 0.00	20.20 0.66 0.00	22.99 0.99 0.00	43.23 2.21 0.00	73.03 3.50 -3.23	26.10 1.29 0.00	22.18 1.03 0.00	22.76 0.96 0.00	23.84 0.97 0.00	25.66 0.92 0.00	24.52 0.88 0.00	22.74 0.83 0.00	21.90 0.88 0.00	21.69 0.98 0.00	22.55 1.05 0.00	24.43 1.20 0.00	29.58 1.50 0.00	126.93 6.39 0.00	25.22 1.24 0.00	21.31 1.02 0.00	21.94 0.76 0.00
GILBOA___4 23759	21.93 0.76 0.00	23.16 0.94 0.00	21.29 0.86 0.00	20.00 0.73 0.00	20.20 0.66 0.00	22.99 0.99 0.00	43.23 2.21 0.00	73.03 3.50 -3.23	26.10 1.29 0.00	22.18 1.03 0.00	22.76 0.96 0.00	23.84 0.97 0.00	25.66 0.92 0.00	24.52 0.88 0.00	22.74 0.83 0.00	21.90 0.88 0.00	21.69 0.98 0.00	22.55 1.05 0.00	24.43 1.20 0.00	29.58 1.50 0.00	126.93 6.39 0.00	25.22 1.24 0.00	21.31 1.02 0.00	21.94 0.76 0.00
GILBOA___ 23599	21.93 0.76 0.00	23.16 0.94 0.00	21.29 0.86 0.00	20.00 0.73 0.00	20.20 0.66 0.00	22.99 0.99 0.00	43.25 2.23 0.00	73.06 3.53 -3.23	26.11 1.29 0.00	22.18 1.03 0.00	22.76 0.97 0.00	23.84 0.97 0.00	25.66 0.92 0.00	24.52 0.88 0.00	22.74 0.83 0.00	21.90 0.88 0.00	21.69 0.98 0.00	22.55 1.05 0.00	24.44 1.20 0.00	29.58 1.50 0.00	126.95 6.41 0.00	25.22 1.24 0.00	21.31 1.02 0.00	21.94 0.76 0.00
GINNA___ 23603	21.69 0.52 0.00	22.67 0.45 0.00	20.72 0.29 0.00	19.52 0.24 0.00	19.84 0.30 0.00	22.51 0.52 0.00	41.96 0.94 0.00	68.09 1.14 -0.65	25.48 0.67 0.00	21.84 0.69 0.00	22.42 0.62 0.00	23.41 0.54 0.00	25.14 0.40 0.00	23.92 0.28 0.00	22.14 0.23 0.00	21.19 0.16 0.00	20.95 0.24 0.00	21.80 0.29 0.00	23.49 0.25 0.00	28.26 0.18 0.00	121.66 1.12 0.00	24.35 0.37 0.00	20.42 0.12 0.00	21.80 0.62 0.00
GLEN PARK___ 23778	20.15 -1.02 0.00	21.21 -1.01 0.00	19.64 -0.79 0.00	18.82 -0.46 0.00	19.35 -0.19 0.00	21.66 -0.33 0.00	40.88 -0.14 0.00	66.10 -0.20 0.00	24.77 -0.04 0.00	21.08 -0.07 0.00	21.83 0.03 0.00	22.71 -0.16 0.00	24.43 -0.31 0.00	23.23 -0.40 0.00	21.30 -0.60 0.00	20.10 -0.93 0.00	19.63 -1.08 0.00	20.55 -0.95 0.00	22.80 -0.43 0.00	27.85 -0.23 0.00	120.66 0.13 0.00	23.68 -0.31 0.00	20.09 -0.20 0.00	20.93 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	22.84 1.68 0.00	23.87 1.65 0.00	21.95 1.52 0.00	20.74 1.46 0.00	21.03 1.48 0.00	24.16 2.17 0.00	45.68 4.66 0.00	77.47 7.22 -3.95	27.67 2.86 0.00	23.50 2.35 0.00	24.13 2.33 0.00	25.26 2.39 0.00	27.08 2.34 0.00	25.89 2.26 0.00	24.04 2.12 0.00	23.23 2.20 0.00	23.08 2.38 0.00	23.95 2.45 0.00	25.91 2.68 0.00	31.34 3.26 0.00	133.99 13.45 0.00	26.67 2.69 0.00	22.51 2.22 0.00	22.87 1.69 0.00

GLENWOOD_IC_1_G5 23712	22.82 1.66 0.00	23.83 1.61 0.00	21.96 1.53 0.00	20.65 1.38 0.00	20.93 1.39 0.00	24.06 2.07 0.00	45.42 4.40 0.00	76.90 6.64 -3.95	27.36 2.54 0.00	23.34 2.20 0.00	24.04 2.24 0.00	25.30 2.41 -0.01	27.07 2.34 0.00	25.91 2.28 0.00	24.03 2.13 0.00	23.24 2.21 0.00	23.03 2.33 0.00	24.01 2.51 0.00	26.01 2.77 0.00	31.46 3.37 0.00	133.97 13.47 0.03	26.62 2.64 0.00	22.49 2.20 0.00	22.83 1.65 0.00
GLENWOOD_IC_2_G1 23688	22.74 1.57 0.00	23.77 1.55 0.00	21.89 1.46 0.00	20.62 1.35 0.00	20.89 1.34 0.00	23.99 1.99 0.00	45.32 4.30 0.00	76.74 6.48 -3.95	27.31 2.50 0.00	23.27 2.12 0.00	23.94 2.14 0.00	25.16 2.28 -0.01	26.94 2.20 0.00	25.78 2.14 0.00	23.91 2.01 0.00	23.12 2.10 0.00	22.93 2.22 0.00	23.88 2.38 0.00	25.86 2.63 0.00	31.28 3.20 0.00	133.40 12.86 0.00	26.52 2.54 0.00	22.42 2.12 0.00	22.77 1.59 0.00
GLENWOOD_IC_3_G1 23689	22.74 1.57 0.00	23.77 1.55 0.00	21.89 1.46 0.00	20.62 1.35 0.00	20.89 1.34 0.00	23.99 1.99 0.00	45.32 4.30 0.00	76.74 6.48 -3.95	27.31 2.50 0.00	23.27 2.12 0.00	23.94 2.14 0.00	25.16 2.28 -0.01	26.94 2.20 0.00	25.78 2.14 0.00	23.91 2.01 0.00	23.12 2.10 0.00	22.93 2.22 0.00	23.88 2.38 0.00	25.86 2.63 0.00	31.28 3.20 0.00	133.40 12.86 0.00	26.52 2.54 0.00	22.42 2.12 0.00	22.77 1.59 0.00
GLENWOOD___4 23550	22.82 1.66 0.00	23.83 1.61 0.00	21.96 1.53 0.00	20.65 1.38 0.00	20.93 1.39 0.00	24.06 2.07 0.00	45.42 4.40 0.00	76.90 6.64 -3.95	27.36 2.54 0.00	23.34 2.20 0.00	24.04 2.24 0.00	25.30 2.41 -0.01	27.07 2.34 0.00	25.91 2.28 0.00	24.03 2.13 0.00	23.24 2.21 0.00	23.03 2.33 0.00	24.01 2.51 0.00	26.01 2.77 0.00	31.46 3.37 0.00	133.97 13.47 0.03	26.62 2.64 0.00	22.49 2.20 0.00	22.83 1.65 0.00
GLENWOOD___5 23614	22.82 1.66 0.00	23.83 1.61 0.00	21.96 1.53 0.00	20.65 1.38 0.00	20.93 1.39 0.00	24.06 2.07 0.00	45.42 4.40 0.00	76.90 6.64 -3.95	27.36 2.54 0.00	23.34 2.20 0.00	24.04 2.24 0.00	25.30 2.41 -0.01	27.07 2.34 0.00	25.91 2.28 0.00	24.03 2.13 0.00	23.24 2.21 0.00	23.03 2.33 0.00	24.01 2.51 0.00	26.01 2.77 0.00	31.46 3.37 0.00	133.97 13.47 0.03	26.62 2.64 0.00	22.49 2.20 0.00	22.83 1.65 0.00
GLOBAL GREEN_PORT_GT1 23814	23.25 2.09 0.00	24.27 2.06 0.00	22.51 2.08 0.00	20.98 1.70 0.00	21.22 1.67 0.00	24.60 2.60 0.00	46.64 5.62 0.00	77.99 7.74 -3.95	27.64 2.82 0.00	23.74 2.59 0.00	24.36 2.56 0.00	25.77 2.88 -0.01	27.31 2.57 0.00	26.26 2.62 0.00	24.38 2.47 0.00	23.60 2.58 0.00	23.32 2.62 0.00	24.80 3.29 0.00	26.95 3.71 0.00	32.68 4.60 0.00	136.86 16.32 0.00	27.08 3.10 0.00	22.87 2.57 0.00	23.11 1.93 0.00
GLOBE___DSASP 323697	20.97 -0.20 0.00	21.94 -0.28 0.00	19.98 -0.45 0.00	18.87 -0.41 0.00	19.12 -0.43 0.00	21.65 -0.35 0.00	40.04 -0.98 0.00	64.99 -2.10 -0.78	24.36 -0.46 0.00	21.02 -0.13 0.00	21.53 -0.27 0.00	22.37 -0.51 0.00	24.00 -0.73 0.00	22.82 -0.82 0.00	21.11 -0.80 0.00	20.17 -0.85 0.00	19.94 -0.77 0.00	20.72 -0.79 0.00	22.22 -1.01 0.00	26.61 -1.47 0.00	114.65 -5.89 0.00	23.05 -0.93 0.00	19.25 -1.05 0.00	21.11 -0.07 0.00
GOETHSLN___LBMP 323567	22.60 1.44 0.00	23.62 1.40 0.00	21.71 1.28 0.00	20.52 1.24 0.00	20.82 1.28 0.00	23.93 1.94 0.00	45.16 4.14 0.00	76.68 6.43 -3.95	27.35 2.54 0.00	23.20 2.05 0.00	23.81 2.02 0.00	24.94 2.07 0.00	26.73 1.99 0.00	25.57 1.93 0.00	23.70 1.80 0.00	22.91 1.89 0.00	22.77 2.06 0.00	23.64 2.14 0.00	25.59 2.36 0.00	30.95 2.87 0.00	132.45 11.92 0.00	26.35 2.37 0.00	22.25 1.96 0.00	22.61 1.43 0.00
GOLAH___69_KV_TB 1_2 80279	21.95 0.78 0.00	22.94 0.72 0.00	20.95 0.52 0.00	19.82 0.54 0.00	20.09 0.54 0.00	22.81 0.81 0.00	42.71 1.68 0.00	69.09 2.11 -0.67	25.84 1.03 0.00	22.07 0.92 0.00	22.59 0.79 0.00	23.62 0.74 0.00	25.34 0.60 0.00	24.07 0.44 0.00	22.26 0.35 0.00	21.28 0.26 0.00	21.05 0.34 0.00	21.93 0.42 0.00	23.64 0.40 0.00	28.45 0.37 0.00	122.71 2.17 0.00	24.58 0.60 0.00	20.63 0.34 0.00	22.07 0.89 0.00
GOODYEAR_LAKE_HYD 323669	22.47 1.30 0.00	23.61 1.39 0.00	21.68 1.25 0.00	20.41 1.14 0.00	20.69 1.15 0.00	23.48 1.49 0.00	44.01 2.99 0.00	75.26 4.65 -4.30	26.58 1.76 0.00	22.61 1.46 0.00	23.31 1.52 0.00	24.45 1.57 0.00	26.35 1.61 0.00	25.16 1.52 0.00	23.22 1.32 0.00	22.32 1.30 0.00	22.01 1.30 0.00	22.86 1.36 0.00	24.74 1.50 0.00	29.93 1.85 0.00	128.54 8.00 0.00	25.57 1.59 0.00	21.58 1.28 0.00	22.45 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.03 0.87 0.00	23.10 0.88 0.00	21.21 0.78 0.00	19.98 0.70 0.00	20.25 0.71 0.00	23.00 1.01 0.00	43.20 2.18 0.00	71.06 3.30 -1.46	26.12 1.30 0.00	22.28 1.13 0.00	22.88 1.08 0.00	23.93 1.06 0.00	25.74 1.01 0.00	24.53 0.89 0.00	22.70 0.79 0.00	21.84 0.82 0.00	21.56 0.85 0.00	22.39 0.89 0.00	24.25 1.01 0.00	29.32 1.24 0.00	125.77 5.23 0.00	25.07 1.09 0.00	21.16 0.86 0.00	22.05 0.87 0.00
GOUDEY___7 23579	22.05 0.89 0.00	23.12 0.90 0.00	21.23 0.80 0.00	20.00 0.72 0.00	20.27 0.73 0.00	23.03 1.03 0.00	43.23 2.21 0.00	71.12 3.36 -1.46	26.14 1.32 0.00	22.30 1.15 0.00	22.90 1.10 0.00	23.95 1.08 0.00	25.77 1.03 0.00	24.55 0.92 0.00	22.72 0.82 0.00	21.86 0.84 0.00	21.58 0.87 0.00	22.41 0.91 0.00	24.27 1.04 0.00	29.34 1.26 0.00	125.89 5.36 0.00	25.09 1.11 0.00	21.17 0.88 0.00	22.07 0.89 0.00
GOUDEY___8 23580	22.03 0.87 0.00	23.10 0.88 0.00	21.21 0.78 0.00	19.98 0.70 0.00	20.25 0.71 0.00	23.00 1.01 0.00	43.20 2.18 0.00	71.06 3.30 -1.46	26.12 1.30 0.00	22.28 1.13 0.00	22.88 1.08 0.00	23.93 1.06 0.00	25.74 1.01 0.00	24.53 0.89 0.00	22.70 0.79 0.00	21.84 0.82 0.00	21.56 0.85 0.00	22.39 0.89 0.00	24.25 1.01 0.00	29.32 1.24 0.00	125.77 5.23 0.00	25.07 1.09 0.00	21.16 0.86 0.00	22.05 0.87 0.00
GOWANUS_GT1_1 24077	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_2 24078	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00

GOWANUS_GT1_3 24079	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_4 24080	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_5 24084	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_6 24111	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_7 24112	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT1_8 24113	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_1 24114	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_2 24115	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_3 24116	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_4 24117	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_5 24118	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_6 24119	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_7 24120	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT2_8 24121	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GOWANUS_GT3_1 24122	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00



GREENBSH_115KV_TB3 55895	21.61 0.45 0.00	22.70 0.48 0.00	20.91 0.48 0.00	19.72 0.45 0.00	20.01 0.46 0.00	22.83 0.83 0.00	43.18 2.16 0.00	77.90 3.88 -7.72	26.08 1.26 0.00	22.10 0.95 0.00	22.49 0.69 0.00	23.54 0.66 0.00	25.31 0.57 0.00	24.23 0.60 0.00	22.52 0.61 0.00	21.72 0.69 0.00	21.58 0.86 0.00	22.47 0.97 0.00	24.41 1.17 0.00	29.71 1.63 0.00	127.63 7.09 0.00	25.27 1.29 0.00	21.36 1.06 0.00	21.77 0.59 0.00
GREENDGE_115KV_TB5 80291	22.13 0.96 0.00	23.17 0.95 0.00	21.24 0.81 0.00	20.06 0.78 0.00	20.35 0.81 0.00	23.16 1.16 0.00	43.46 2.44 0.00	70.88 3.63 -0.95	26.29 1.48 0.00	22.42 1.28 0.00	22.99 1.19 0.00	23.98 1.10 0.00	25.77 1.04 0.00	24.51 0.87 0.00	22.69 0.78 0.00	21.80 0.78 0.00	21.49 0.78 0.00	22.34 0.84 0.00	24.24 1.00 0.00	29.26 1.18 0.00	125.44 4.91 0.00	25.11 1.13 0.00	21.15 0.86 0.00	22.27 1.09 0.00
GREENIDGE___3 23582	22.13 0.96 0.00	23.17 0.95 0.00	21.24 0.81 0.00	20.06 0.78 0.00	20.35 0.81 0.00	23.16 1.16 0.00	43.46 2.44 0.00	70.88 3.63 -0.95	26.29 1.48 0.00	22.42 1.28 0.00	22.99 1.19 0.00	23.98 1.10 0.00	25.77 1.04 0.00	24.51 0.87 0.00	22.69 0.78 0.00	21.80 0.78 0.00	21.49 0.78 0.00	22.34 0.84 0.00	24.24 1.00 0.00	29.26 1.18 0.00	125.44 4.91 0.00	25.11 1.13 0.00	21.15 0.86 0.00	22.27 1.09 0.00
GREENIDGE___4 23583	22.13 0.96 0.00	23.15 0.93 0.00	21.23 0.80 0.00	20.02 0.75 0.00	20.34 0.80 0.00	23.15 1.16 0.00	43.40 2.38 0.00	70.79 3.54 -0.95	26.28 1.47 0.00	22.42 1.27 0.00	22.99 1.19 0.00	23.97 1.10 0.00	25.77 1.04 0.00	24.51 0.88 0.00	22.68 0.78 0.00	21.81 0.78 0.00	21.48 0.78 0.00	22.34 0.84 0.00	24.25 1.01 0.00	29.26 1.18 0.00	125.47 4.93 0.00	25.11 1.13 0.00	21.15 0.85 0.00	22.26 1.08 0.00
GREENLWN_69_KV_BK 3 55738	22.90 1.74 0.00	23.85 1.63 0.00	22.04 1.61 0.00	20.65 1.37 0.00	20.87 1.33 0.00	24.03 2.04 0.00	45.33 4.31 0.00	76.37 6.12 -3.95	27.12 2.30 0.00	23.30 2.15 0.00	24.00 2.20 0.00	25.36 2.48 -0.01	27.09 2.35 0.00	25.95 2.32 0.00	24.09 2.18 0.00	23.33 2.30 0.00	23.05 2.34 0.00	24.13 2.63 0.00	26.14 2.90 0.00	31.59 3.51 0.00	133.96 13.42 0.01	26.57 2.59 0.00	22.58 2.28 0.00	22.83 1.65 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.82 1.66 0.00	23.86 1.64 0.00	21.94 1.51 0.00	20.72 1.44 0.00	21.01 1.47 0.00	24.16 2.17 0.00	45.60 4.58 0.00	77.31 7.06 -3.95	27.64 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.34 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.16 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.23 0.00	133.76 13.23 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
GRISSOM___SOLAR 323813	23.27 2.11 0.00	24.31 2.09 0.00	22.33 1.90 0.00	21.09 1.82 0.00	21.45 1.91 0.00	24.24 2.25 0.00	45.45 4.43 0.00	83.49 6.93 -10.26	27.20 2.39 0.00	23.03 1.88 0.00	23.67 1.87 0.00	24.58 1.71 0.00	26.81 2.07 0.00	25.45 1.82 0.00	23.29 1.38 0.00	22.37 1.35 0.00	22.40 1.70 0.00	23.14 1.64 0.00	25.51 2.28 0.00	31.04 2.95 0.00	134.23 13.69 0.00	26.45 2.47 0.00	22.51 2.22 0.00	23.28 2.09 0.00
GROVEVILLE___HYD 323602	22.72 1.55 0.00	23.79 1.57 0.00	21.87 1.44 0.00	20.65 1.37 0.00	20.95 1.40 0.00	24.01 2.02 0.00	45.36 4.34 0.00	77.33 7.00 -4.02	27.43 2.62 0.00	23.24 2.10 0.00	23.84 2.04 0.00	24.99 2.12 0.00	26.83 2.09 0.00	25.63 1.99 0.00	23.77 1.87 0.00	22.97 1.95 0.00	22.82 2.11 0.00	23.76 2.26 0.00	25.76 2.52 0.00	31.18 3.10 0.00	133.60 13.07 0.00	26.55 2.57 0.00	22.40 2.10 0.00	22.81 1.63 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.23 0.06 0.00	22.25 0.03 0.00	20.43 0.00 0.00	19.29 0.01 0.00	19.59 0.04 0.00	22.14 0.15 0.00	41.41 0.40 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.10 0.00	28.22 0.14 0.00	121.31 0.78 0.00	24.10 0.12 0.00	20.39 0.09 0.00	21.27 0.09 0.00
HAMLTNNY_34_KV_TB 80303	21.38 0.21 0.00	22.39 0.17 0.00	20.57 0.14 0.00	19.41 0.13 0.00	19.73 0.18 0.00	22.30 0.31 0.00	41.79 0.77 0.00	67.95 1.11 -0.53	25.25 0.43 0.00	21.52 0.38 0.00	22.15 0.35 0.00	23.22 0.35 0.00	25.01 0.27 0.00	23.84 0.21 0.00	22.08 0.17 0.00	21.19 0.17 0.00	20.92 0.21 0.00	21.72 0.22 0.00	23.52 0.29 0.00	28.44 0.36 0.00	122.24 1.71 0.00	24.29 0.31 0.00	20.52 0.22 0.00	21.44 0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	20.12 -1.04 0.00	21.15 -1.07 0.00	19.56 -0.88 0.00	18.63 -0.64 0.00	19.06 -0.49 0.00	21.16 -0.84 0.00	39.32 -1.70 0.00	63.63 -2.68 0.00	23.82 -1.00 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.55 -3.99 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	20.81 -0.36 0.00	21.92 -0.30 0.00	20.20 -0.22 0.00	19.06 -0.21 0.00	19.34 -0.20 0.00	22.09 0.10 0.00	42.03 1.01 0.00	67.75 1.44 0.00	25.23 0.42 0.00	21.36 0.21 0.00	21.86 0.06 0.00	22.82 -0.05 0.00	24.48 -0.26 0.00	23.34 -0.30 0.00	21.58 -0.33 0.00	20.83 -0.19 0.00	20.78 0.07 0.00	21.73 0.22 0.00	23.65 0.42 0.00	28.83 0.75 0.00	123.79 3.25 0.00	24.54 0.56 0.00	20.81 0.51 0.00	21.13 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.68 1.52 0.00	23.75 1.53 0.00	21.82 1.39 0.00	20.61 1.34 0.00	20.89 1.35 0.00	23.95 1.95 0.00	45.25 4.24 0.00	76.71 6.61 -3.79	27.29 2.48 0.00	23.12 1.97 0.00	23.72 1.92 0.00	24.89 2.02 0.00	26.72 1.98 0.00	25.50 1.87 0.00	23.64 1.73 0.00	22.84 1.82 0.00	22.69 1.98 0.00	23.62 2.12 0.00	25.62 2.38 0.00	31.01 2.93 0.00	132.91 12.37 0.00	26.40 2.42 0.00	22.28 1.99 0.00	22.72 1.54 0.00
HARSNRAD_115KV_TB1 81005	21.36 0.19 0.00	22.34 0.12 0.00	20.36 -0.07 0.00	19.23 -0.05 0.00	19.51 -0.04 0.00	22.36 0.37 0.00	41.50 0.48 0.00	67.37 0.28 -0.78	25.22 0.41 0.00	21.69 0.55 0.00	22.22 0.42 0.00	23.09 0.22 0.00	24.78 0.05 0.00	23.54 -0.09 0.00	21.78 -0.13 0.00	20.82 -0.20 0.00	20.50 -0.21 0.00	21.13 -0.37 0.00	22.70 -0.54 0.00	27.22 -0.86 0.00	117.33 -3.21 0.00	23.61 -0.37 0.00	19.80 -0.49 0.00	21.60 0.42 0.00
HARZA MOOSE___RIVER 24016	20.72 -0.45 0.00	21.73 -0.49 0.00	20.11 -0.32 0.00	19.17 -0.10 0.00	19.59 0.05 0.00	21.99 0.00 0.00	41.35 0.34 0.00	66.74 0.31 -0.12	24.93 0.12 0.00	21.25 0.10 0.00	21.97 0.17 0.00	22.96 0.09 0.00	24.74 0.00 0.00	23.58 -0.06 0.00	21.79 -0.12 0.00	20.82 -0.20 0.00	20.49 -0.21 0.00	21.42 -0.09 0.00	23.30 0.07 0.00	28.33 0.25 0.00	122.14 1.60 0.00	24.03 0.05 0.00	20.46 0.17 0.00	21.27 0.09 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.12 -0.05 0.00	22.14 -0.08 0.00	20.34 -0.09 0.00	19.20 -0.08 0.00	19.47 -0.07 0.00	22.00 0.00 0.00	41.12 0.10 0.00	66.75 0.00 -0.44	24.84 0.02 0.00	21.20 0.05 0.00	21.85 0.06 0.00	22.94 0.07 0.00	24.70 -0.04 0.00	23.57 -0.07 0.00	21.81 -0.10 0.00	20.95 -0.08 0.00	20.65 -0.05 0.00	21.45 -0.05 0.00	23.18 -0.06 0.00	28.02 -0.06 0.00	120.40 -0.14 0.00	23.95 -0.03 0.00	20.27 -0.02 0.00	21.17 -0.01 0.00
HELLGATE_13_KV_LD 55870	22.75 1.58 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.66 1.39 0.00	20.95 1.41 0.00	24.07 2.07 0.00	45.48 4.46 0.00	77.13 6.88 -3.95	27.54 2.73 0.00	23.38 2.24 0.00	24.02 2.22 0.00	25.14 2.27 0.00	26.94 2.20 0.00	25.76 2.12 0.00	23.91 2.00 0.00	23.11 2.08 0.00	22.96 2.25 0.00	23.82 2.32 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.24 12.71 0.00	26.52 2.54 0.00	22.40 2.11 0.00	22.75 1.57 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.75 1.58 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.66 1.39 0.00	20.95 1.41 0.00	24.07 2.07 0.00	45.48 4.46 0.00	77.13 6.88 -3.95	27.54 2.73 0.00	23.38 2.24 0.00	24.02 2.22 0.00	25.14 2.27 0.00	26.94 2.20 0.00	25.76 2.12 0.00	23.91 2.00 0.00	23.11 2.08 0.00	22.96 2.25 0.00	23.82 2.32 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.24 12.71 0.00	26.52 2.54 0.00	22.40 2.11 0.00	22.75 1.57 0.00
HEMPSTEAD____ 23647	22.76 1.59 0.00	23.77 1.55 0.00	21.92 1.49 0.00	20.59 1.32 0.00	20.83 1.29 0.00	23.97 1.98 0.00	45.30 4.28 0.00	76.39 6.14 -3.95	27.16 2.34 0.00	23.24 2.09 0.00	23.93 2.13 0.00	25.25 2.36 -0.01	27.00 2.26 0.00	25.86 2.22 0.00	23.98 2.07 0.00	23.19 2.17 0.00	22.96 2.25 0.00	23.98 2.48 0.00	25.97 2.74 0.00	31.41 3.33 0.00	133.23 12.76 0.06	26.50 2.52 0.00	22.44 2.14 0.00	22.76 1.58 0.00
HEWLETT__69_KV_BK3 55828	22.94 1.77 0.00	23.90 1.68 0.00	22.04 1.61 0.00	20.70 1.43 0.00	20.94 1.40 0.00	24.09 2.09 0.00	45.51 4.49 0.00	76.70 6.45 -3.95	27.27 2.46 0.00	23.36 2.22 0.00	24.09 2.29 0.00	25.43 2.54 -0.01	27.20 2.46 0.00	26.03 2.40 0.00	24.14 2.24 0.00	23.36 2.34 0.00	23.12 2.41 0.00	24.14 2.64 0.00	26.16 2.93 0.00	31.64 3.55 0.00	134.36 13.81 -0.01	26.69 2.71 0.00	22.66 2.36 0.00	22.92 1.74 0.00
HICKLING___1 23621	22.52 1.36 0.00	23.59 1.37 0.00	21.66 1.23 0.00	20.38 1.10 0.00	20.69 1.14 0.00	23.60 1.61 0.00	44.29 3.27 0.00	72.63 5.16 -1.16	26.88 2.07 0.00	23.01 1.86 0.00	23.57 1.77 0.00	24.56 1.69 0.00	26.36 1.62 0.00	25.07 1.43 0.00	23.22 1.31 0.00	22.34 1.32 0.00	22.02 1.31 0.00	22.85 1.35 0.00	24.75 1.51 0.00	29.88 1.80 0.00	128.05 7.51 0.00	25.60 1.62 0.00	21.50 1.21 0.00	22.63 1.46 0.00
HICKLING___2 23622	22.52 1.36 0.00	23.59 1.37 0.00	21.66 1.23 0.00	20.38 1.10 0.00	20.69 1.14 0.00	23.60 1.61 0.00	44.29 3.27 0.00	72.63 5.16 -1.16	26.88 2.07 0.00	23.01 1.86 0.00	23.57 1.77 0.00	24.56 1.69 0.00	26.36 1.62 0.00	25.07 1.43 0.00	23.22 1.31 0.00	22.34 1.32 0.00	22.02 1.31 0.00	22.85 1.35 0.00	24.75 1.51 0.00	29.88 1.80 0.00	128.05 7.51 0.00	25.60 1.62 0.00	21.50 1.21 0.00	22.63 1.46 0.00
HIGH FALLS___HY 23754	22.89 1.73 0.00	23.96 1.74 0.00	22.00 1.57 0.00	20.81 1.54 0.00	21.04 1.50 0.00	24.08 2.09 0.00	45.63 4.61 0.00	78.27 7.56 -4.40	27.70 2.88 0.00	23.42 2.27 0.00	24.04 2.24 0.00	25.26 2.39 0.00	26.93 2.19 0.00	25.68 2.04 0.00	23.85 1.95 0.00	23.02 2.00 0.00	22.86 2.15 0.00	23.73 2.23 0.00	25.79 2.56 0.00	31.27 3.19 0.00	134.80 14.27 0.00	26.80 2.82 0.00	22.69 2.40 0.00	23.06 1.88 0.00
HILLBURN___GT 23639	22.56 1.40 0.00	23.59 1.37 0.00	21.69 1.26 0.00	20.50 1.22 0.00	20.78 1.23 0.00	23.81 1.82 0.00	45.00 3.98 0.00	76.32 6.20 -3.82	27.17 2.36 0.00	23.03 1.89 0.00	23.65 1.85 0.00	24.79 1.91 0.00	26.60 1.87 0.00	25.43 1.79 0.00	23.57 1.66 0.00	22.76 1.74 0.00	22.62 1.91 0.00	23.53 2.03 0.00	25.50 2.27 0.00	30.84 2.76 0.00	132.14 11.60 0.00	26.25 2.26 0.00	22.20 1.90 0.00	22.58 1.40 0.00
HILLSIDE_115KV_TB1 80332	22.24 1.07 0.00	23.27 1.05 0.00	21.37 0.94 0.00	20.12 0.84 0.00	20.40 0.85 0.00	23.22 1.23 0.00	43.67 2.65 0.00	71.55 4.05 -1.20	26.47 1.66 0.00	22.64 1.50 0.00	23.19 1.39 0.00	24.19 1.32 0.00	25.98 1.24 0.00	24.72 1.08 0.00	22.90 0.99 0.00	22.04 1.02 0.00	21.73 1.02 0.00	22.52 1.02 0.00	24.41 1.18 0.00	29.48 1.40 0.00	126.30 5.76 0.00	25.24 1.26 0.00	21.26 0.97 0.00	22.26 1.08 0.00
HISHELDN_WT_PWR 323625	21.77 0.60 0.00	22.77 0.55 0.00	20.82 0.39 0.00	19.62 0.34 0.00	19.94 0.39 0.00	22.79 0.79 0.00	42.42 1.40 0.00	68.94 1.75 -0.88	25.79 0.97 0.00	22.14 0.99 0.00	22.65 0.86 0.00	23.52 0.65 0.00	25.25 0.51 0.00	24.00 0.37 0.00	22.23 0.33 0.00	21.32 0.29 0.00	21.01 0.30 0.00	21.69 0.19 0.00	23.39 0.15 0.00	28.14 0.06 0.00	121.29 0.76 0.00	24.38 0.40 0.00	20.46 0.17 0.00	22.04 0.86 0.00
HOLTSVILLE_IC_1 23690	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.22 0.00	23.95 1.95 0.00	45.31 4.29 0.00	76.00 5.75 -3.95	26.94 2.13 0.00	23.19 2.05 0.00	23.85 2.05 0.00	25.22 2.34 -0.01	26.86 2.12 0.00	25.79 2.15 0.00	23.93 2.02 0.00	23.18 2.15 0.00	22.89 2.18 0.00	24.07 2.56 0.00	26.08 2.85 0.00	31.57 3.48 0.00	132.99 12.45 0.00	26.42 2.44 0.00	22.44 2.15 0.00	22.66 1.48 0.00
HOLTSVILLE_IC_10 23699	22.91 1.74 0.00	23.92 1.70 0.00	22.13 1.70 0.00	20.66 1.39 0.00	20.86 1.32 0.00	24.09 2.09 0.00	45.57 4.55 0.00	76.41 6.15 -3.95	27.10 2.28 0.00	23.32 2.17 0.00	23.97 2.17 0.00	25.35 2.47 -0.01	27.00 2.26 0.00	25.93 2.30 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.02 2.31 0.00	24.22 2.72 0.00	26.26 3.02 0.00	31.79 3.70 0.00	133.76 13.23 0.00	26.59 2.61 0.00	22.54 2.25 0.00	22.77 1.60 0.00
HOLTSVILLE_IC_2 23691	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.22 0.00	23.95 1.95 0.00	45.31 4.29 0.00	76.00 5.75 -3.95	26.94 2.13 0.00	23.19 2.05 0.00	23.85 2.05 0.00	25.22 2.34 -0.01	26.86 2.12 0.00	25.79 2.15 0.00	23.93 2.02 0.00	23.18 2.15 0.00	22.89 2.18 0.00	24.07 2.56 0.00	26.08 2.85 0.00	31.57 3.48 0.00	132.99 12.45 0.00	26.42 2.44 0.00	22.44 2.15 0.00	22.66 1.48 0.00
HOLTSVILLE_IC_3 23692	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.22 0.00	23.95 1.95 0.00	45.31 4.29 0.00	76.00 5.75 -3.95	26.94 2.13 0.00	23.19 2.05 0.00	23.85 2.05 0.00	25.22 2.34 -0.01	26.86 2.12 0.00	25.79 2.15 0.00	23.93 2.02 0.00	23.18 2.15 0.00	22.89 2.18 0.00	24.07 2.56 0.00	26.08 2.85 0.00	31.57 3.48 0.00	132.99 12.45 0.00	26.42 2.44 0.00	22.44 2.15 0.00	22.66 1.48 0.00

HOLTSVILLE_IC_4 23693	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.22 0.00	23.95 1.95 0.00	45.31 4.29 0.00	76.00 5.75 -3.95	26.94 2.13 0.00	23.19 2.05 0.00	23.85 2.05 0.00	25.22 2.34 -0.01	26.86 2.12 0.00	25.79 2.15 0.00	23.93 2.02 0.00	23.18 2.15 0.00	22.89 2.18 0.00	24.07 2.56 0.00	26.08 2.85 0.00	31.57 3.48 0.00	132.99 12.45 0.00	26.42 2.44 0.00	22.44 2.15 0.00	22.66 1.48 0.00
HOLTSVILLE_IC_5 23694	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.22 0.00	23.95 1.95 0.00	45.31 4.29 0.00	76.00 5.75 -3.95	26.94 2.13 0.00	23.19 2.05 0.00	23.85 2.05 0.00	25.22 2.34 -0.01	26.86 2.12 0.00	25.79 2.15 0.00	23.93 2.02 0.00	23.18 2.15 0.00	22.89 2.18 0.00	24.07 2.56 0.00	26.08 2.85 0.00	31.57 3.48 0.00	132.99 12.45 0.00	26.42 2.44 0.00	22.44 2.15 0.00	22.66 1.48 0.00
HOLTSVILLE_IC_6 23695	22.91 1.74 0.00	23.92 1.70 0.00	22.13 1.70 0.00	20.66 1.39 0.00	20.86 1.32 0.00	24.09 2.09 0.00	45.57 4.55 0.00	76.41 6.15 -3.95	27.10 2.28 0.00	23.32 2.17 0.00	23.97 2.17 0.00	25.35 2.47 -0.01	27.00 2.26 0.00	25.93 2.30 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.02 2.31 0.00	24.22 2.72 0.00	26.26 3.02 0.00	31.79 3.70 0.00	133.76 13.23 0.00	26.59 2.61 0.00	22.54 2.25 0.00	22.77 1.60 0.00
HOLTSVILLE_IC_7 23696	22.91 1.74 0.00	23.92 1.70 0.00	22.13 1.70 0.00	20.66 1.39 0.00	20.86 1.32 0.00	24.09 2.09 0.00	45.57 4.55 0.00	76.41 6.15 -3.95	27.10 2.28 0.00	23.32 2.17 0.00	23.97 2.17 0.00	25.35 2.47 -0.01	27.00 2.26 0.00	25.93 2.30 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.02 2.31 0.00	24.22 2.72 0.00	26.26 3.02 0.00	31.79 3.70 0.00	133.76 13.23 0.00	26.59 2.61 0.00	22.54 2.25 0.00	22.77 1.60 0.00
HOLTSVILLE_IC_8 23697	22.91 1.74 0.00	23.92 1.70 0.00	22.13 1.70 0.00	20.66 1.39 0.00	20.86 1.32 0.00	24.09 2.09 0.00	45.57 4.55 0.00	76.41 6.15 -3.95	27.10 2.28 0.00	23.32 2.17 0.00	23.97 2.17 0.00	25.35 2.47 0.00	27.00 2.26 0.00	25.93 2.30 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.02 2.31 0.00	24.22 2.72 0.00	26.26 3.02 0.00	31.79 3.70 0.00	133.76 13.23 0.00	26.59 2.61 0.00	22.54 2.25 0.00	22.77 1.60 0.00
HOLTSVILLE_IC_9 23698	22.91 1.74 0.00	23.92 1.70 0.00	22.13 1.70 0.00	20.66 1.39 0.00	20.86 1.32 0.00	24.09 2.09 0.00	45.57 4.55 0.00	76.41 6.15 -3.95	27.10 2.28 0.00	23.32 2.17 0.00	23.97 2.17 0.00	25.35 2.47 -0.01	27.00 2.26 0.00	25.93 2.30 0.00	24.06 2.15 0.00	23.30 2.28 0.00	23.02 2.31 0.00	24.22 2.72 0.00	26.26 3.02 0.00	31.79 3.70 0.00	133.76 13.23 0.00	26.59 2.61 0.00	22.54 2.25 0.00	22.77 1.60 0.00
HOMER_HL_115KV_TB2 355744	23.14 1.97 0.00	24.18 1.96 0.00	22.12 1.69 0.00	20.83 1.56 0.00	21.12 1.57 0.00	24.00 2.01 0.00	44.94 3.92 0.00	73.33 6.10 -0.92	27.34 2.53 0.00	23.45 2.30 0.00	23.98 2.18 0.00	24.93 2.06 0.00	26.81 2.07 0.00	25.52 1.88 0.00	23.68 1.77 0.00	22.70 1.67 0.00	22.41 1.70 0.00	23.18 1.68 0.00	24.97 1.74 0.00	30.03 1.95 0.00	129.30 8.77 0.00	25.91 1.93 0.00	21.77 1.47 0.00	23.22 2.04 0.00
HOWARD_WT_PWR 323690	22.23 1.06 0.00	23.28 1.07 0.00	21.30 0.87 0.00	20.07 0.79 0.00	20.39 0.85 0.00	23.43 1.44 0.00	43.93 2.92 0.00	71.74 4.49 -0.95	26.72 1.90 0.00	22.87 1.72 0.00	23.41 1.61 0.00	24.32 1.44 0.00	26.08 1.34 0.00	24.81 1.18 0.00	22.96 1.06 0.00	22.05 1.03 0.00	21.81 1.10 0.00	22.61 1.11 0.00	24.50 1.26 0.00	29.58 1.50 0.00	126.79 6.25 0.00	25.39 1.41 0.00	21.31 1.02 0.00	22.63 1.45 0.00
HQ_GEN_CEDARS 23644	20.97 -0.19 0.00	22.04 -0.17 0.00	20.28 -0.15 0.00	19.18 -0.09 0.00	19.46 -0.08 0.00	21.47 -0.53 0.00	39.30 -1.72 0.00	63.61 -2.73 -0.03	23.85 -0.96 0.00	20.37 -0.78 0.00	21.33 -0.46 0.00	22.40 -0.48 0.00	24.38 -0.36 0.00	23.28 -0.35 0.00	21.64 -0.27 0.00	20.69 -0.34 0.00	20.29 -0.42 0.00	21.06 -0.44 0.00	22.41 -0.83 0.00	26.99 -1.09 0.00	115.81 -4.73 0.00	23.06 -0.91 0.00	19.86 -0.44 0.00	20.97 -0.21 0.00
HQ_GEN_CEDARS_PROXY 323590	20.97 -0.20 0.00	22.04 -0.18 0.00	20.27 -0.15 0.00	19.18 -0.09 0.00	19.46 -0.08 0.00	21.47 -0.53 0.00	39.54 -1.72 -0.24	63.61 -2.70 0.00	11.78 -0.96 12.07	10.22 -0.78 10.15	21.33 -0.46 0.00	22.39 -0.48 0.00	24.38 -0.36 0.00	23.28 -0.35 0.00	21.64 -0.27 0.00	20.69 -0.34 0.00	20.29 -0.42 0.00	21.06 -0.44 0.00	22.41 -0.83 0.00	26.99 -1.09 0.00	115.83 -4.71 0.00	23.06 -0.92 0.00	19.85 -0.44 0.00	20.97 -0.21 0.00
HQ_GEN_IMPORT 323601	20.98 -0.18 0.00	22.01 -0.20 0.00	20.24 -0.19 0.00	19.11 -0.16 0.00	19.38 -0.17 0.00	21.60 -0.40 0.00	39.98 -1.04 0.00	64.69 -1.62 0.00	24.22 -0.60 0.00	20.67 -0.48 0.00	21.40 -0.40 0.00	22.49 -0.39 0.00	24.46 -0.28 0.00	23.39 -0.25 0.00	21.69 -0.21 0.00	20.76 -0.27 0.00	20.36 -0.35 0.00	21.11 -0.39 0.00	22.74 -0.49 0.00	27.43 -0.65 0.00	117.68 -2.85 0.00	23.43 -0.55 0.00	19.90 -0.40 0.00	20.96 -0.22 0.00
HQ_GEN_WHEEL 23651	20.98 -0.18 0.00	22.01 -0.20 0.00	20.24 -0.19 0.00	19.11 -0.16 0.00	19.38 -0.17 0.00	21.60 -0.40 0.00	39.98 -1.04 0.00	64.69 -1.62 0.00	24.22 -0.60 0.00	20.67 -0.48 0.00	21.40 -0.40 0.00	22.49 -0.39 0.00	24.46 -0.28 0.00	23.39 -0.25 0.00	21.69 -0.21 0.00	20.76 -0.27 0.00	20.36 -0.35 0.00	21.11 -0.39 0.00	22.74 -0.49 0.00	27.43 -0.65 0.00	117.68 -2.85 0.00	23.43 -0.55 0.00	19.90 -0.40 0.00	20.96 -0.22 0.00
HUDSON_AVE_GT_3 23810	22.76 1.59 0.00	23.79 1.58 0.00	21.87 1.44 0.00	20.67 1.40 0.00	20.96 1.41 0.00	24.06 2.07 0.00	45.47 4.45 0.00	77.19 6.93 -3.95	27.54 2.72 0.00	23.39 2.24 0.00	24.00 2.20 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.74 2.11 0.00	23.88 1.97 0.00	23.08 2.06 0.00	22.93 2.23 0.00	23.81 2.31 0.00	25.77 2.53 0.00	31.17 3.08 0.00	133.35 12.82 0.00	26.53 2.55 0.00	22.41 2.12 0.00	22.78 1.60 0.00
HUDSON_AVE_GT_4 23540	22.76 1.59 0.00	23.79 1.58 0.00	21.87 1.44 0.00	20.67 1.40 0.00	20.96 1.41 0.00	24.06 2.07 0.00	45.47 4.45 0.00	77.19 6.93 -3.95	27.54 2.72 0.00	23.39 2.24 0.00	24.00 2.20 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.74 2.11 0.00	23.88 1.97 0.00	23.08 2.06 0.00	22.93 2.23 0.00	23.81 2.31 0.00	25.77 2.53 0.00	31.17 3.08 0.00	133.35 12.82 0.00	26.53 2.55 0.00	22.41 2.12 0.00	22.78 1.60 0.00
HUDSON_AVE_GT_5 23657	22.76 1.59 0.00	23.79 1.58 0.00	21.87 1.44 0.00	20.67 1.40 0.00	20.96 1.41 0.00	24.06 2.07 0.00	45.47 4.45 0.00	77.19 6.93 -3.95	27.54 2.72 0.00	23.39 2.24 0.00	24.00 2.20 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.74 2.11 0.00	23.88 1.97 0.00	23.08 2.06 0.00	22.93 2.23 0.00	23.81 2.31 0.00	25.77 2.53 0.00	31.17 3.08 0.00	133.35 12.82 0.00	26.53 2.55 0.00	22.41 2.12 0.00	22.78 1.60 0.00

HUDSON_AVE_10 24168	22.68 1.51 0.00	23.71 1.49 0.00	21.80 1.37 0.00	20.58 1.31 0.00	20.89 1.35 0.00	23.97 1.97 0.00	45.32 4.30 0.00	76.86 6.61 -3.95	27.42 2.61 0.00	23.28 2.14 0.00	23.89 2.09 0.00	25.01 2.14 0.00	26.79 2.06 0.00	25.62 1.98 0.00	23.77 1.86 0.00	23.00 1.98 0.00	22.86 2.15 0.00	23.71 2.21 0.00	25.64 2.40 0.00	31.01 2.93 0.00	132.74 12.21 0.00	26.40 2.42 0.00	22.35 2.05 0.00	22.69 1.52 0.00
HUDSON___115KV_TB 4 355613	22.14 0.97 0.00	23.27 1.05 0.00	21.43 1.00 0.00	20.19 0.91 0.00	20.52 0.98 0.00	23.44 1.44 0.00	44.37 3.36 0.00	79.07 5.87 -6.89	26.70 1.89 0.00	22.61 1.47 0.00	22.99 1.18 0.00	24.12 1.24 0.00	25.87 1.14 0.00	24.81 1.18 0.00	23.02 1.11 0.00	22.18 1.15 0.00	21.96 1.26 0.00	22.91 1.41 0.00	25.02 1.78 0.00	30.58 2.50 0.00	131.64 11.10 0.00	26.04 2.06 0.00	21.95 1.66 0.00	22.43 1.25 0.00
HUNTER MOUNT___DRP 323613	22.16 0.99 0.00	23.31 1.09 0.00	21.47 1.05 0.00	20.20 0.92 0.00	20.57 1.02 0.00	23.49 1.50 0.00	44.44 3.42 0.00	78.74 6.14 -6.30	26.74 1.93 0.00	22.65 1.51 0.00	23.01 1.21 0.00	24.12 1.25 0.00	25.93 1.19 0.00	24.86 1.22 0.00	23.04 1.13 0.00	22.19 1.17 0.00	21.99 1.28 0.00	22.93 1.43 0.00	25.06 1.83 0.00	30.68 2.60 0.00	132.11 11.58 0.00	26.11 2.13 0.00	21.99 1.69 0.00	22.51 1.33 0.00
HUNTINGTON_RES_REC 323705	22.94 1.78 0.00	23.94 1.73 0.00	22.12 1.70 0.00	20.71 1.43 0.00	20.91 1.36 0.00	24.10 2.11 0.00	45.59 4.57 0.00	76.54 6.29 -3.95	27.16 2.34 0.00	23.35 2.21 0.00	24.03 2.23 0.00	25.41 2.52 -0.01	27.09 2.35 0.00	25.99 2.36 0.00	24.13 2.22 0.00	23.38 2.36 0.00	23.09 2.39 0.00	24.24 2.74 0.00	26.26 3.03 0.00	31.77 3.69 0.00	134.19 13.65 0.00	26.66 2.68 0.00	22.61 2.32 0.00	22.87 1.69 0.00
HUNTLEY___63 23557	21.58 0.42 0.00	22.58 0.37 0.00	20.57 0.14 0.00	19.44 0.16 0.00	19.70 0.15 0.00	22.42 0.43 0.00	41.61 0.59 0.00	67.47 0.37 -0.80	25.26 0.44 0.00	21.76 0.61 0.00	22.30 0.50 0.00	23.18 0.30 0.00	24.86 0.13 0.00	23.62 -0.02 0.00	21.85 -0.06 0.00	20.89 -0.13 0.00	20.64 -0.07 0.00	21.38 -0.12 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.77 -1.77 0.00	23.87 -0.11 0.00	20.00 -0.29 0.00	21.78 0.60 0.00
HUNTLEY___64 23558	21.58 0.42 0.00	22.58 0.37 0.00	20.57 0.14 0.00	19.44 0.16 0.00	19.70 0.15 0.00	22.42 0.43 0.00	41.61 0.59 0.00	67.47 0.37 -0.80	25.26 0.44 0.00	21.76 0.61 0.00	22.30 0.50 0.00	23.18 0.30 0.00	24.86 0.13 0.00	23.62 -0.02 0.00	21.85 -0.06 0.00	20.89 -0.13 0.00	20.64 -0.07 0.00	21.38 -0.12 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.77 -1.77 0.00	23.87 -0.11 0.00	20.00 -0.29 0.00	21.78 0.60 0.00
HUNTLEY___65 23559	21.58 0.42 0.00	22.58 0.37 0.00	20.57 0.14 0.00	19.44 0.16 0.00	19.70 0.15 0.00	22.42 0.43 0.00	41.61 0.59 0.00	67.47 0.37 -0.80	25.26 0.44 0.00	21.76 0.61 0.00	22.30 0.50 0.00	23.18 0.30 0.00	24.86 0.13 0.00	23.62 -0.02 0.00	21.85 -0.06 0.00	20.89 -0.13 0.00	20.64 -0.07 0.00	21.38 -0.12 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.77 -1.77 0.00	23.87 -0.11 0.00	20.00 -0.29 0.00	21.78 0.60 0.00
HUNTLEY___66 23560	21.58 0.42 0.00	22.58 0.37 0.00	20.57 0.14 0.00	19.44 0.16 0.00	19.70 0.15 0.00	22.42 0.43 0.00	41.61 0.59 0.00	67.47 0.37 -0.80	25.26 0.44 0.00	21.76 0.61 0.00	22.30 0.50 0.00	23.18 0.30 0.00	24.86 0.13 0.00	23.62 -0.02 0.00	21.85 -0.06 0.00	20.89 -0.13 0.00	20.64 -0.07 0.00	21.38 -0.12 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.77 -1.77 0.00	23.87 -0.11 0.00	20.00 -0.29 0.00	21.78 0.60 0.00
HUNTLEY___67 23561	21.48 0.32 0.00	22.47 0.25 0.00	20.48 0.05 0.00	19.34 0.07 0.00	19.61 0.07 0.00	22.26 0.27 0.00	41.33 0.31 0.00	67.10 -0.01 -0.81	25.12 0.31 0.00	21.65 0.50 0.00	22.17 0.38 0.00	23.04 0.16 0.00	24.72 -0.02 0.00	23.50 -0.14 0.00	21.75 -0.16 0.00	20.80 -0.23 0.00	20.54 -0.17 0.00	21.31 -0.20 0.00	22.89 -0.34 0.00	27.47 -0.61 0.00	118.38 -2.16 0.00	23.82 -0.16 0.00	19.98 -0.32 0.00	21.70 0.52 0.00
HUNTLEY___68 23562	21.48 0.32 0.00	22.47 0.25 0.00	20.48 0.05 0.00	19.34 0.07 0.00	19.61 0.07 0.00	22.26 0.27 0.00	41.33 0.31 0.00	67.10 -0.01 -0.81	25.12 0.31 0.00	21.65 0.50 0.00	22.17 0.38 0.00	23.04 0.16 0.00	24.72 -0.02 0.00	23.50 -0.14 0.00	21.75 -0.16 0.00	20.80 -0.23 0.00	20.54 -0.17 0.00	21.31 -0.20 0.00	22.89 -0.34 0.00	27.47 -0.61 0.00	118.38 -2.16 0.00	23.82 -0.16 0.00	19.98 -0.32 0.00	21.70 0.52 0.00
HYLAND___LFGE 323620	22.87 1.71 0.00	23.96 1.74 0.00	21.91 1.48 0.00	20.61 1.33 0.00	20.99 1.45 0.00	23.99 2.00 0.00	44.90 3.88 0.00	73.13 5.97 -0.85	26.85 2.04 0.00	22.74 1.59 0.00	23.08 1.29 0.00	24.17 1.30 0.00	25.91 1.17 0.00	24.54 0.90 0.00	22.69 0.78 0.00	21.86 0.84 0.00	21.80 1.09 0.00	22.84 1.34 0.00	24.56 1.32 0.00	29.73 1.65 0.00	129.37 8.83 0.00	25.98 2.00 0.00	21.66 1.36 0.00	23.17 1.99 0.00
INDECK___CORINTH 23802	21.63 0.47 0.00	22.73 0.51 0.00	20.92 0.49 0.00	19.70 0.42 0.00	20.03 0.49 0.00	22.88 0.89 0.00	43.23 2.21 0.00	80.90 3.55 -11.05	26.08 1.27 0.00	22.27 1.13 0.00	22.85 1.05 0.00	23.64 0.76 0.00	25.42 0.68 0.00	24.25 0.61 0.00	22.50 0.59 0.00	21.71 0.68 0.00	21.57 0.86 0.00	22.48 0.98 0.00	24.46 1.23 0.00	29.68 1.59 0.00	127.51 6.97 0.00	25.26 1.28 0.00	21.26 0.96 0.00	21.80 0.62 0.00
INDECK___ILION 23567	21.10 -0.06 0.00	22.18 -0.04 0.00	20.41 -0.02 0.00	19.26 -0.01 0.00	19.52 -0.03 0.00	22.16 0.17 0.00	41.88 0.86 0.00	67.47 1.17 0.01	25.20 0.39 0.00	21.37 0.22 0.00	21.94 0.14 0.00	22.95 0.08 0.00	24.71 -0.03 0.00	23.57 -0.06 0.00	21.84 -0.07 0.00	21.02 0.00 0.00	20.84 0.13 0.00	21.72 0.22 0.00	23.60 0.36 0.00	28.66 0.59 0.00	123.03 2.49 0.00	24.43 0.45 0.00	20.68 0.39 0.00	21.24 0.05 0.00
INDECK___OLEAN 23982	23.14 1.98 0.00	24.15 1.93 0.00	22.11 1.68 0.00	20.77 1.50 0.00	21.10 1.56 0.00	24.00 2.00 0.00	44.89 3.87 0.00	73.09 5.87 -0.92	27.34 2.52 0.00	23.44 2.29 0.00	23.98 2.18 0.00	24.94 2.06 0.00	26.81 2.07 0.00	25.52 1.89 0.00	23.67 1.76 0.00	22.69 1.67 0.00	22.41 1.70 0.00	23.18 1.68 0.00	24.97 1.74 0.00	30.03 1.95 0.00	129.30 8.76 0.00	25.90 1.92 0.00	21.76 1.46 0.00	23.20 2.03 0.00
INDECK___OSWEGO 23783	20.74 -0.43 0.00	21.74 -0.47 0.00	19.99 -0.44 0.00	18.89 -0.39 0.00	19.18 -0.37 0.00	21.65 -0.35 0.00	40.47 -0.55 0.00	65.69 -0.99 -0.38	24.46 -0.36 0.00	20.87 -0.28 0.00	21.50 -0.29 0.00	22.56 -0.31 0.00	24.30 -0.44 0.00	23.20 -0.43 0.00	21.47 -0.44 0.00	20.59 -0.43 0.00	20.30 -0.41 0.00	21.09 -0.41 0.00	22.85 -0.38 0.00	27.61 -0.47 0.00	118.85 -1.69 0.00	23.62 -0.36 0.00	19.98 -0.31 0.00	20.83 -0.35 0.00



INDECK___YERKES 23781	21.61 0.45 0.00	22.57 0.35 0.00	20.59 0.16 0.00	19.40 0.13 0.00	19.70 0.16 0.00	22.45 0.45 0.00	41.62 0.60 0.00	67.31 0.21 -0.80	25.28 0.46 0.00	21.78 0.63 0.00	22.33 0.53 0.00	23.20 0.33 0.00	24.89 0.15 0.00	23.65 0.01 0.00	21.87 -0.04 0.00	20.92 -0.11 0.00	20.66 -0.05 0.00	21.41 -0.10 0.00	23.00 -0.24 0.00	27.58 -0.50 0.00	118.95 -1.59 0.00	23.89 -0.09 0.00	20.02 -0.27 0.00	21.79 0.61 0.00
INDIAN POINT_GT_1 24139	22.57 1.40 0.00	23.62 1.40 0.00	21.71 1.28 0.00	20.51 1.24 0.00	20.80 1.25 0.00	23.85 1.85 0.00	45.04 4.02 0.00	76.54 6.31 -3.92	27.23 2.41 0.00	23.10 1.95 0.00	23.70 1.90 0.00	24.84 1.97 0.00	26.65 1.91 0.00	25.48 1.85 0.00	23.63 1.72 0.00	22.83 1.81 0.00	22.68 1.98 0.00	23.58 2.08 0.00	25.55 2.31 0.00	30.92 2.83 0.00	132.27 11.73 0.00	26.31 2.33 0.00	22.21 1.91 0.00	22.61 1.43 0.00
INDIAN POINT_GT_2 23659	22.57 1.40 0.00	23.62 1.40 0.00	21.71 1.28 0.00	20.51 1.24 0.00	20.80 1.25 0.00	23.85 1.85 0.00	45.04 4.02 0.00	76.54 6.31 -3.92	27.23 2.41 0.00	23.10 1.95 0.00	23.70 1.90 0.00	24.84 1.97 0.00	26.65 1.91 0.00	25.48 1.85 0.00	23.63 1.72 0.00	22.83 1.81 0.00	22.68 1.98 0.00	23.58 2.08 0.00	25.55 2.31 0.00	30.92 2.83 0.00	132.27 11.73 0.00	26.31 2.33 0.00	22.21 1.91 0.00	22.61 1.43 0.00
INDIAN POINT_GT_3 24019	22.57 1.40 0.00	23.62 1.40 0.00	21.71 1.28 0.00	20.51 1.24 0.00	20.80 1.25 0.00	23.85 1.85 0.00	45.04 4.02 0.00	76.54 6.31 -3.92	27.23 2.41 0.00	23.10 1.95 0.00	23.70 1.90 0.00	24.84 1.97 0.00	26.65 1.91 0.00	25.48 1.85 0.00	23.63 1.72 0.00	22.83 1.81 0.00	22.68 1.98 0.00	23.58 2.08 0.00	25.55 2.31 0.00	30.92 2.83 0.00	132.27 11.73 0.00	26.31 2.33 0.00	22.21 1.91 0.00	22.61 1.43 0.00
INDIAN POINT___2 23530	22.55 1.39 0.00	23.61 1.39 0.00	21.71 1.28 0.00	20.50 1.23 0.00	20.79 1.24 0.00	23.84 1.84 0.00	45.00 3.98 0.00	76.45 6.26 -3.89	27.21 2.39 0.00	23.07 1.92 0.00	23.68 1.88 0.00	24.82 1.95 0.00	26.63 1.89 0.00	25.46 1.83 0.00	23.61 1.70 0.00	22.81 1.78 0.00	22.66 1.95 0.00	23.56 2.06 0.00	25.52 2.29 0.00	30.88 2.80 0.00	132.14 11.61 0.00	26.28 2.30 0.00	22.18 1.89 0.00	22.60 1.42 0.00
INDIAN POINT___3 23531	22.53 1.37 0.00	23.59 1.37 0.00	21.69 1.26 0.00	20.48 1.20 0.00	20.77 1.23 0.00	23.82 1.82 0.00	44.96 3.94 0.00	76.44 6.23 -3.91	27.18 2.37 0.00	23.05 1.90 0.00	23.66 1.86 0.00	24.80 1.92 0.00	26.60 1.86 0.00	25.44 1.80 0.00	23.59 1.68 0.00	22.79 1.76 0.00	22.64 1.93 0.00	23.54 2.04 0.00	25.50 2.27 0.00	30.85 2.77 0.00	132.06 11.53 0.00	26.26 2.28 0.00	22.17 1.87 0.00	22.58 1.41 0.00
INGHAM_C_115KV_TB7 356103	20.79 -0.38 0.00	21.88 -0.34 0.00	20.16 -0.27 0.00	19.02 -0.25 0.00	19.28 -0.27 0.00	22.08 0.09 0.00	42.27 1.25 0.00	67.95 1.65 0.01	25.31 0.49 0.00	21.37 0.22 0.00	21.83 0.03 0.00	22.76 -0.11 0.00	24.40 -0.33 0.00	23.22 -0.42 0.00	21.53 -0.37 0.00	20.79 -0.23 0.00	20.78 0.07 0.00	21.76 0.25 0.00	23.74 0.51 0.00	29.01 0.93 0.00	124.41 3.87 0.00	24.66 0.68 0.00	20.90 0.60 0.00	21.08 -0.10 0.00
IP CORINTH___1 23988	21.76 0.60 0.00	22.84 0.62 0.00	21.03 0.60 0.00	19.78 0.50 0.00	20.14 0.59 0.00	23.01 1.02 0.00	43.45 2.43 0.00	81.34 3.99 -11.05	26.23 1.42 0.00	22.40 1.25 0.00	22.98 1.18 0.00	23.77 0.90 0.00	25.56 0.82 0.00	24.39 0.75 0.00	22.63 0.71 0.00	21.83 0.81 0.00	21.69 0.98 0.00	22.61 1.11 0.00	24.60 1.37 0.00	29.85 1.76 0.00	128.26 7.72 0.00	25.40 1.42 0.00	21.37 1.08 0.00	21.92 0.74 0.00
IP___TICONDEROGA 23804	23.00 1.84 0.00	24.10 1.88 0.00	22.16 1.73 0.00	20.89 1.62 0.00	21.29 1.75 0.00	24.36 2.36 0.00	46.41 5.39 0.00	85.77 8.48 -10.99	27.87 3.06 0.00	23.73 2.58 0.00	24.28 2.48 0.00	25.12 2.25 0.00	26.97 2.23 0.00	25.70 2.06 0.00	23.65 1.74 0.00	22.81 1.79 0.00	22.68 1.98 0.00	23.73 2.23 0.00	25.93 2.69 0.00	31.45 3.37 0.00	135.31 14.77 0.00	26.71 2.73 0.00	22.49 2.20 0.00	22.94 1.77 0.00
ISLIP_RES_REC 323679	22.98 1.82 0.00	24.00 1.78 0.00	22.20 1.77 0.00	20.73 1.45 0.00	20.93 1.39 0.00	24.18 2.18 0.00	45.76 4.75 0.00	76.70 6.44 -3.95	27.21 2.39 0.00	23.40 2.26 0.00	24.04 2.25 0.00	25.45 2.57 -0.01	27.11 2.38 0.00	26.05 2.41 0.00	24.17 2.26 0.00	23.41 2.38 0.00	23.13 2.42 0.00	24.33 2.83 0.00	26.38 3.14 0.00	31.94 3.85 0.00	134.41 13.87 0.00	26.70 2.72 0.00	22.63 2.33 0.00	22.86 1.68 0.00
JAMAICA__27_KV_LOAD 355505	22.85 1.69 0.00	23.89 1.67 0.00	21.95 1.52 0.00	20.75 1.47 0.00	21.07 1.52 0.00	24.11 2.11 0.00	45.68 4.66 0.00	77.23 6.98 -3.95	27.58 2.76 0.00	23.42 2.27 0.00	24.01 2.21 0.00	25.12 2.25 0.00	26.92 2.18 0.00	25.72 2.08 0.00	23.89 1.98 0.00	23.17 2.14 0.00	23.01 2.31 0.00	23.86 2.36 0.00	25.76 2.52 0.00	31.15 3.07 0.00	133.36 12.82 0.00	26.52 2.54 0.00	22.54 2.25 0.00	22.88 1.70 0.00
JANIS___SOLAR 323808	22.53 1.37 0.00	23.61 1.39 0.00	21.66 1.23 0.00	20.42 1.15 0.00	20.77 1.23 0.00	23.60 1.60 0.00	44.41 3.39 0.00	72.87 5.18 -1.38	26.48 1.67 0.00	22.44 1.29 0.00	23.05 1.26 0.00	24.27 1.40 0.00	26.14 1.41 0.00	24.77 1.13 0.00	22.76 0.85 0.00	21.92 0.90 0.00	21.75 1.04 0.00	22.61 1.11 0.00	24.75 1.51 0.00	30.08 2.00 0.00	129.68 9.14 0.00	25.75 1.77 0.00	21.70 1.41 0.00	22.62 1.44 0.00
JARVIS____ 23743	21.21 0.04 0.00	22.26 0.05 0.00	20.49 0.06 0.00	19.32 0.05 0.00	19.59 0.05 0.00	22.12 0.13 0.00	41.41 0.39 0.00	66.87 0.56 0.00	25.01 0.20 0.00	21.29 0.14 0.00	21.91 0.11 0.00	22.98 0.11 0.00	24.81 0.07 0.00	23.70 0.06 0.00	21.96 0.05 0.00	21.09 0.07 0.00	20.80 0.09 0.00	21.61 0.11 0.00	23.40 0.16 0.00	28.30 0.22 0.00	121.54 1.00 0.00	24.15 0.17 0.00	20.44 0.15 0.00	21.24 0.06 0.00
JENNISON___1 23625	22.64 1.47 0.00	23.76 1.54 0.00	21.79 1.36 0.00	20.54 1.27 0.00	20.85 1.31 0.00	23.72 1.73 0.00	44.75 3.74 0.00	74.03 5.79 -1.93	26.84 2.02 0.00	22.79 1.64 0.00	23.39 1.59 0.00	24.59 1.71 0.00	26.46 1.72 0.00	25.18 1.54 0.00	23.20 1.29 0.00	22.31 1.29 0.00	22.07 1.36 0.00	22.99 1.49 0.00	25.00 1.76 0.00	30.31 2.23 0.00	130.36 9.82 0.00	25.92 1.95 0.00	21.85 1.56 0.00	22.69 1.52 0.00
JENNISON___2 23626	22.64 1.47 0.00	23.76 1.54 0.00	21.79 1.36 0.00	20.54 1.27 0.00	20.85 1.31 0.00	23.72 1.73 0.00	44.75 3.74 0.00	74.03 5.79 -1.93	26.84 2.02 0.00	22.79 1.64 0.00	23.39 1.59 0.00	24.59 1.71 0.00	26.46 1.72 0.00	25.18 1.54 0.00	23.20 1.29 0.00	22.31 1.29 0.00	22.07 1.36 0.00	22.99 1.49 0.00	25.00 1.76 0.00	30.31 2.23 0.00	130.36 9.82 0.00	25.92 1.95 0.00	21.85 1.56 0.00	22.69 1.52 0.00

JERICO_RISE_WT_PWR 323719	21.28 0.11 0.00	22.24 0.02 0.00	20.47 0.04 0.00	19.34 0.06 0.00	19.57 0.02 0.00	21.85 -0.14 0.00	40.75 -0.27 0.00	66.08 -0.23 0.00	24.77 -0.05 0.00	21.12 -0.03 0.00	21.95 0.15 0.00	22.87 0.00 0.00	24.87 0.14 0.00	23.64 0.00 0.00	21.99 0.08 0.00	21.13 0.11 0.00	20.76 0.05 0.00	21.71 0.21 0.00	23.50 0.26 0.00	28.23 0.15 0.00	120.58 0.04 0.00	23.94 -0.04 0.00	20.17 -0.12 0.00	21.45 0.27 0.00
KATONAH__115KV_46KV_TB4 355592	22.65 1.48 0.00	23.70 1.48 0.00	21.80 1.37 0.00	20.58 1.31 0.00	20.88 1.34 0.00	23.96 1.97 0.00	45.27 4.25 0.00	77.03 6.73 -3.99	27.36 2.55 0.00	23.21 2.07 0.00	23.82 2.02 0.00	24.95 2.08 0.00	26.78 2.04 0.00	25.61 1.97 0.00	23.75 1.84 0.00	22.94 1.92 0.00	22.80 2.09 0.00	23.73 2.23 0.00	25.69 2.46 0.00	31.08 3.00 0.00	133.05 12.52 0.00	26.44 2.46 0.00	22.32 2.03 0.00	22.71 1.53 0.00
KCE_NY_1 323755	22.15 0.99 0.00	23.26 1.04 0.00	21.39 0.96 0.00	20.16 0.88 0.00	20.48 0.94 0.00	23.36 1.36 0.00	44.12 3.10 0.00	82.14 4.93 -10.91	26.57 1.75 0.00	22.54 1.40 0.00	23.16 1.36 0.00	24.09 1.22 0.00	25.93 1.19 0.00	24.71 1.07 0.00	22.95 1.04 0.00	22.16 1.13 0.00	22.00 1.29 0.00	22.96 1.46 0.00	24.92 1.68 0.00	30.21 2.13 0.00	129.73 9.19 0.00	25.71 1.73 0.00	21.67 1.37 0.00	22.25 1.07 0.00
KCE_NY_6_ESR 323823	21.84 0.68 0.00	22.80 0.59 0.00	20.83 0.39 0.00	19.63 0.35 0.00	19.95 0.40 0.00	22.72 0.73 0.00	42.25 1.23 0.00	68.49 1.35 -0.83	25.66 0.85 0.00	22.08 0.94 0.00	22.62 0.81 0.00	23.49 0.62 0.00	25.21 0.47 0.00	23.97 0.34 0.00	22.19 0.28 0.00	21.23 0.21 0.00	20.98 0.27 0.00	21.71 0.21 0.00	23.36 0.12 0.00	28.05 -0.03 0.00	121.02 0.48 0.00	24.33 0.35 0.00	20.42 0.12 0.00	22.09 0.91 0.00
KEDC_PORT_JEFF_GT2 24210	22.89 1.73 0.00	23.89 1.68 0.00	22.10 1.67 0.00	20.64 1.37 0.00	20.84 1.30 0.00	24.05 2.05 0.00	45.51 4.49 0.00	76.33 6.08 -3.95	27.07 2.25 0.00	23.29 2.14 0.00	23.94 2.15 0.00	25.32 2.43 -0.01	26.96 2.22 0.00	25.89 2.25 0.00	24.03 2.12 0.00	23.27 2.24 0.00	22.99 2.28 0.00	24.18 2.68 0.00	26.22 2.98 0.00	31.73 3.65 0.00	133.65 13.11 0.00	26.55 2.57 0.00	22.53 2.23 0.00	22.75 1.57 0.00
KEDC_PORT_JEFF_GT3 24211	22.89 1.73 0.00	23.89 1.68 0.00	22.10 1.67 0.00	20.64 1.37 0.00	20.84 1.30 0.00	24.05 2.05 0.00	45.51 4.49 0.00	76.33 6.08 -3.95	27.07 2.25 0.00	23.29 2.14 0.00	23.94 2.15 0.00	25.32 2.43 -0.01	26.96 2.22 0.00	25.89 2.25 0.00	24.03 2.12 0.00	23.27 2.24 0.00	22.99 2.28 0.00	24.18 2.68 0.00	26.22 2.98 0.00	31.73 3.65 0.00	133.65 13.11 0.00	26.55 2.57 0.00	22.53 2.23 0.00	22.75 1.57 0.00
KEDC_GLWD_GT4 24219	22.82 1.65 0.00	23.85 1.63 0.00	21.97 1.53 0.00	20.68 1.41 0.00	20.94 1.39 0.00	24.06 2.07 0.00	45.45 4.44 0.00	76.87 6.62 -3.95	27.36 2.55 0.00	23.35 2.20 0.00	24.04 2.24 0.00	25.30 2.41 -0.01	27.08 2.34 0.00	25.91 2.27 0.00	24.03 2.13 0.00	23.24 2.21 0.00	23.03 2.33 0.00	24.01 2.51 0.00	26.00 2.77 0.00	31.46 3.38 0.00	133.88 13.37 0.03	26.62 2.64 0.00	22.50 2.21 0.00	22.84 1.66 0.00
KEDC_GLWD_GT5 24220	22.82 1.65 0.00	23.85 1.63 0.00	21.97 1.53 0.00	20.68 1.41 0.00	20.94 1.39 0.00	24.06 2.07 0.00	45.45 4.44 0.00	76.87 6.62 -3.95	27.36 2.55 0.00	23.35 2.20 0.00	24.04 2.24 0.00	25.30 2.41 -0.01	27.08 2.34 0.00	25.91 2.27 0.00	24.03 2.13 0.00	23.24 2.21 0.00	23.03 2.33 0.00	24.01 2.51 0.00	26.00 2.77 0.00	31.46 3.38 0.00	133.88 13.37 0.03	26.62 2.64 0.00	22.50 2.21 0.00	22.84 1.66 0.00
KENSICO____ 23655	22.61 1.44 0.00	23.65 1.43 0.00	21.75 1.32 0.00	20.53 1.26 0.00	20.83 1.29 0.00	23.90 1.90 0.00	45.12 4.11 0.00	76.71 6.46 -3.94	27.29 2.48 0.00	23.16 2.01 0.00	23.78 1.98 0.00	24.92 2.04 0.00	26.72 1.99 0.00	25.55 1.92 0.00	23.70 1.79 0.00	22.90 1.88 0.00	22.75 2.04 0.00	23.66 2.15 0.00	25.62 2.38 0.00	30.99 2.91 0.00	132.62 12.09 0.00	26.37 2.39 0.00	22.26 1.97 0.00	22.66 1.48 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.91 1.74 0.00	23.98 1.76 0.00	22.03 1.60 0.00	20.82 1.55 0.00	21.08 1.53 0.00	24.14 2.14 0.00	45.70 4.68 0.00	78.04 7.62 -4.12	27.67 2.85 0.00	23.38 2.23 0.00	23.97 2.17 0.00	25.20 2.33 0.00	26.83 2.09 0.00	25.60 1.96 0.00	23.77 1.86 0.00	22.94 1.92 0.00	22.77 2.06 0.00	23.65 2.15 0.00	25.73 2.49 0.00	31.21 3.13 0.00	134.86 14.32 0.00	26.78 2.80 0.00	22.66 2.37 0.00	23.05 1.87 0.00
KIAC_JFK_GT1 23816	22.73 1.56 0.00	23.78 1.56 0.00	21.84 1.41 0.00	20.66 1.38 0.00	20.97 1.42 0.00	23.96 1.97 0.00	45.28 4.27 0.00	76.60 6.35 -3.95	27.35 2.53 0.00	23.22 2.07 0.00	23.80 2.01 0.00	24.91 2.03 0.00	26.68 1.95 0.00	25.50 1.87 0.00	23.69 1.78 0.00	22.96 1.94 0.00	22.82 2.11 0.00	23.66 2.15 0.00	25.53 2.30 0.00	30.88 2.80 0.00	132.10 11.56 0.00	26.29 2.31 0.00	22.41 2.11 0.00	22.75 1.57 0.00
KIAC_JFK_GT2 23817	22.73 1.56 0.00	23.78 1.56 0.00	21.84 1.41 0.00	20.66 1.38 0.00	20.97 1.42 0.00	23.96 1.97 0.00	45.28 4.27 0.00	76.60 6.35 -3.95	27.35 2.53 0.00	23.22 2.07 0.00	23.80 2.01 0.00	24.91 2.03 0.00	26.68 1.95 0.00	25.50 1.87 0.00	23.69 1.78 0.00	22.96 1.94 0.00	22.82 2.11 0.00	23.66 2.15 0.00	25.53 2.30 0.00	30.88 2.80 0.00	132.10 11.56 0.00	26.29 2.31 0.00	22.41 2.11 0.00	22.75 1.57 0.00
KIAC_JFK____ 323774	22.73 1.56 0.00	23.78 1.56 0.00	21.84 1.41 0.00	20.66 1.38 0.00	20.97 1.42 0.00	23.96 1.97 0.00	45.28 4.27 0.00	76.60 6.35 -3.95	27.35 2.53 0.00	23.22 2.07 0.00	23.80 2.01 0.00	24.91 2.03 0.00	26.68 1.95 0.00	25.50 1.87 0.00	23.69 1.78 0.00	22.96 1.94 0.00	22.82 2.11 0.00	23.66 2.15 0.00	25.53 2.30 0.00	30.88 2.80 0.00	132.10 11.56 0.00	26.29 2.31 0.00	22.41 2.11 0.00	22.75 1.57 0.00
KINTIGH____ 23543	21.38 0.21 0.00	22.36 0.14 0.00	20.39 -0.04 0.00	19.25 -0.03 0.00	19.52 -0.03 0.00	22.12 0.13 0.00	41.12 0.10 0.00	66.76 -0.27 -0.72	24.98 0.17 0.00	21.50 0.35 0.00	22.04 0.24 0.00	22.94 0.06 0.00	24.62 -0.12 0.00	23.41 -0.22 0.00	21.67 -0.24 0.00	20.72 -0.30 0.00	20.47 -0.23 0.00	21.28 -0.22 0.00	22.86 -0.37 0.00	27.45 -0.63 0.00	118.24 -2.29 0.00	23.75 -0.23 0.00	19.92 -0.37 0.00	21.52 0.35 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.58 0.41 0.00	22.51 0.30 0.00	20.73 0.30 0.00	19.57 0.29 0.00	19.84 0.30 0.00	22.18 0.19 0.00	41.48 0.46 0.00	67.19 0.86 -0.02	25.14 0.32 0.00	21.41 0.26 0.00	22.29 0.49 0.00	23.13 0.26 0.00	25.15 0.41 0.00	23.98 0.34 0.00	22.31 0.40 0.00	21.42 0.39 0.00	21.05 0.34 0.00	22.07 0.57 0.00	23.95 0.71 0.00	28.74 0.66 0.00	122.64 2.11 0.00	24.34 0.36 0.00	20.49 0.19 0.00	21.72 0.54 0.00

LACHUTE____HYDRO 323717	23.00 1.84 0.00	24.08 1.87 0.00	22.16 1.73 0.00	20.88 1.60 0.00	21.29 1.75 0.00	24.35 2.36 0.00	46.34 5.32 0.00	85.74 8.45 -10.99	27.86 3.05 0.00	23.73 2.58 0.00	24.28 2.48 0.00	25.12 2.24 0.00	26.98 2.24 0.00	25.70 2.06 0.00	23.65 1.74 0.00	22.80 1.78 0.00	22.69 1.98 0.00	23.74 2.24 0.00	25.94 2.70 0.00	31.45 3.37 0.00	135.38 14.84 0.00	26.71 2.73 0.00	22.49 2.20 0.00	22.94 1.76 0.00
LAWRNCAV_115KV_TB1 80681	20.47 -0.69 0.00	21.50 -0.72 0.00	19.80 -0.63 0.00	18.77 -0.51 0.00	19.07 -0.47 0.00	21.03 -0.96 0.00	38.62 -2.40 0.00	62.56 -3.80 -0.05	23.44 -1.38 0.00	20.01 -1.14 0.00	20.95 -0.85 0.00	21.98 -0.89 0.00	23.93 -0.81 0.00	22.83 -0.80 0.00	21.20 -0.71 0.00	20.26 -0.77 0.00	19.84 -0.86 0.00	20.64 -0.86 0.00	22.03 -1.20 0.00	26.56 -1.52 0.00	114.08 -6.46 0.00	22.66 -1.32 0.00	19.49 -0.80 0.00	20.58 -0.60 0.00
LEDERLE____ 23769	22.63 1.46 0.00	23.68 1.46 0.00	21.78 1.34 0.00	20.55 1.28 0.00	20.84 1.30 0.00	23.91 1.92 0.00	45.16 4.14 0.00	76.69 6.54 -3.85	27.30 2.48 0.00	23.13 1.99 0.00	23.75 1.95 0.00	24.90 2.03 0.00	26.72 1.99 0.00	25.55 1.91 0.00	23.69 1.78 0.00	22.88 1.85 0.00	22.73 2.02 0.00	23.64 2.13 0.00	25.61 2.37 0.00	30.98 2.90 0.00	132.69 12.15 0.00	26.37 2.39 0.00	22.25 1.96 0.00	22.67 1.49 0.00
LIGHTHSE_115KV_TB6 355974	20.63 -0.54 0.00	21.65 -0.56 0.00	19.95 -0.48 0.00	18.93 -0.34 0.00	19.29 -0.25 0.00	21.71 -0.29 0.00	40.70 -0.32 0.00	65.97 -0.68 -0.33	24.59 -0.23 0.00	20.96 -0.19 0.00	21.66 -0.14 0.00	22.67 -0.20 0.00	24.40 -0.34 0.00	23.26 -0.38 0.00	21.45 -0.46 0.00	20.45 -0.58 0.00	20.07 -0.63 0.00	20.94 -0.57 0.00	22.86 -0.38 0.00	27.78 -0.30 0.00	119.89 -0.65 0.00	23.73 -0.25 0.00	20.08 -0.22 0.00	20.93 -0.25 0.00
LINDEN COGEN____ 23786	22.58 1.42 0.00	23.61 1.39 0.00	21.71 1.28 0.00	20.52 1.24 0.00	20.81 1.27 0.00	23.93 1.94 0.00	45.14 4.12 0.00	76.63 6.38 -3.95	27.33 2.52 0.00	23.19 2.04 0.00	23.80 2.00 0.00	24.93 2.06 0.00	26.71 1.97 0.00	25.56 1.92 0.00	23.70 1.79 0.00	22.90 1.87 0.00	22.76 2.05 0.00	23.63 2.13 0.00	25.58 2.34 0.00	30.94 2.86 0.00	132.34 11.80 0.00	26.34 2.36 0.00	22.24 1.95 0.00	22.60 1.42 0.00
LINDHRST_69_KV_BK1 356055	22.98 1.82 0.00	23.93 1.72 0.00	22.12 1.69 0.00	20.70 1.43 0.00	20.94 1.40 0.00	24.15 2.15 0.00	45.57 4.56 0.00	76.80 6.54 -3.95	27.27 2.45 0.00	23.40 2.26 0.00	24.08 2.29 0.00	25.48 2.59 -0.01	27.21 2.47 0.00	26.12 2.48 0.00	24.18 2.27 0.00	23.43 2.40 0.00	23.14 2.43 0.00	24.27 2.77 0.00	26.32 3.09 0.00	31.83 3.74 0.00	134.84 14.33 0.03	26.76 2.78 0.00	22.67 2.37 0.00	22.93 1.75 0.00
LIPA_MISC_IPP 23656	22.70 1.54 0.00	23.64 1.42 0.00	21.93 1.50 0.00	20.43 1.16 0.00	20.66 1.12 0.00	23.89 1.89 0.00	45.12 4.09 0.00	75.81 5.55 -3.95	26.85 2.03 0.00	23.10 1.95 0.00	23.74 1.94 0.00	25.11 2.23 -0.01	26.66 1.93 0.00	25.62 1.98 0.00	23.77 1.86 0.00	23.01 1.99 0.00	22.73 2.03 0.00	24.00 2.50 0.00	26.05 2.81 0.00	31.51 3.43 0.00	132.46 11.93 0.00	26.27 2.28 0.00	22.32 2.02 0.00	22.50 1.32 0.00
LISF____SOLAR 323691	22.71 1.55 0.00	23.67 1.46 0.00	21.95 1.52 0.00	20.48 1.20 0.00	20.67 1.13 0.00	23.89 1.90 0.00	45.24 4.22 0.00	75.80 5.55 -3.95	26.84 2.03 0.00	23.08 1.93 0.00	23.71 1.91 0.00	25.10 2.22 -0.01	26.66 1.92 0.00	25.61 1.98 0.00	23.76 1.85 0.00	23.01 1.99 0.00	22.72 2.01 0.00	23.99 2.49 0.00	26.03 2.80 0.00	31.52 3.43 0.00	132.35 11.82 0.00	26.28 2.30 0.00	22.35 2.06 0.00	22.51 1.34 0.00
LITTLE FALLS____HYD 24013	20.79 -0.38 0.00	21.88 -0.34 0.00	20.16 -0.27 0.00	19.02 -0.25 0.00	19.28 -0.27 0.00	22.08 0.09 0.00	42.27 1.25 0.00	67.95 1.65 0.01	25.31 0.49 0.00	21.37 0.22 0.00	21.83 0.03 0.00	22.76 -0.11 0.00	24.40 -0.33 0.00	23.22 -0.42 0.00	21.53 -0.37 0.00	20.79 -0.23 0.00	20.78 0.07 0.00	21.76 0.25 0.00	23.74 0.51 0.00	29.01 0.93 0.00	124.41 3.87 0.00	24.66 0.68 0.00	20.90 0.60 0.00	21.08 -0.10 0.00
LITTLRIV_115KV_TB1 356100	20.66 -0.51 0.00	21.69 -0.53 0.00	19.96 -0.47 0.00	18.94 -0.34 0.00	19.24 -0.30 0.00	21.22 -0.78 0.00	39.05 -1.97 0.00	63.13 -3.23 -0.06	23.66 -1.16 0.00	20.17 -0.98 0.00	21.12 -0.68 0.00	22.17 -0.70 0.00	24.14 -0.60 0.00	23.03 -0.60 0.00	21.38 -0.53 0.00	20.42 -0.60 0.00	19.98 -0.73 0.00	20.80 -0.70 0.00	22.23 -1.01 0.00	26.82 -1.26 0.00	115.30 -5.24 0.00	22.90 -1.08 0.00	19.69 -0.60 0.00	20.78 -0.39 0.00
LI_NEWBRDGE____DRP 323616	22.72 1.55 0.00	23.68 1.46 0.00	21.87 1.44 0.00	20.51 1.23 0.00	20.75 1.20 0.00	23.88 1.89 0.00	45.07 4.05 0.00	76.04 5.79 -3.95	27.00 2.19 0.00	23.16 2.01 0.00	23.85 2.05 0.00	25.19 2.30 -0.01	26.91 2.17 0.00	25.79 2.16 0.00	23.92 2.02 0.00	23.14 2.12 0.00	22.89 2.18 0.00	23.95 2.44 0.00	25.94 2.71 0.00	31.37 3.29 0.00	133.06 12.51 -0.01	26.41 2.43 0.00	22.41 2.11 0.00	22.68 1.50 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.35 0.19 0.00	22.34 0.12 0.00	20.35 -0.08 0.00	19.22 -0.05 0.00	19.49 -0.05 0.00	22.28 0.28 0.00	41.33 0.31 0.00	67.08 0.00 -0.78	25.12 0.30 0.00	21.61 0.46 0.00	22.13 0.33 0.00	23.00 0.13 0.00	24.69 -0.05 0.00	23.44 -0.19 0.00	21.68 -0.22 0.00	20.72 -0.30 0.00	20.44 -0.26 0.00	21.13 -0.38 0.00	22.70 -0.54 0.00	27.21 -0.87 0.00	117.27 -3.26 0.00	23.60 -0.38 0.00	19.80 -0.50 0.00	21.60 0.42 0.00
LOCKPORT____CC1 323769	21.37 0.20 0.00	22.31 0.09 0.00	20.35 -0.08 0.00	19.17 -0.11 0.00	19.49 -0.06 0.00	22.36 0.37 0.00	41.46 0.44 0.00	67.11 0.02 -0.78	25.21 0.40 0.00	21.69 0.54 0.00	22.22 0.42 0.00	23.09 0.22 0.00	24.78 0.05 0.00	23.54 -0.10 0.00	21.77 -0.14 0.00	20.82 -0.20 0.00	20.50 -0.21 0.00	21.13 -0.37 0.00	22.70 -0.53 0.00	27.21 -0.87 0.00	117.34 -3.20 0.00	23.60 -0.38 0.00	19.80 -0.50 0.00	21.58 0.40 0.00
LOCKPORT____CC2 323770	21.37 0.20 0.00	22.31 0.09 0.00	20.35 -0.08 0.00	19.17 -0.11 0.00	19.49 -0.06 0.00	22.36 0.37 0.00	41.46 0.44 0.00	67.11 0.02 -0.78	25.21 0.40 0.00	21.69 0.54 0.00	22.22 0.42 0.00	23.09 0.22 0.00	24.78 0.05 0.00	23.54 -0.10 0.00	21.77 -0.14 0.00	20.82 -0.20 0.00	20.50 -0.21 0.00	21.13 -0.37 0.00	22.70 -0.53 0.00	27.21 -0.87 0.00	117.34 -3.20 0.00	23.60 -0.38 0.00	19.80 -0.50 0.00	21.58 0.40 0.00
LOCKPORT____CC3 323771	21.37 0.20 0.00	22.31 0.09 0.00	20.35 -0.08 0.00	19.17 -0.11 0.00	19.49 -0.06 0.00	22.36 0.37 0.00	41.46 0.44 0.00	67.11 0.02 -0.78	25.21 0.40 0.00	21.69 0.54 0.00	22.22 0.42 0.00	23.09 0.22 0.00	24.78 0.05 0.00	23.54 -0.10 0.00	21.77 -0.14 0.00	20.82 -0.20 0.00	20.50 -0.21 0.00	21.13 -0.37 0.00	22.70 -0.53 0.00	27.21 -0.87 0.00	117.34 -3.20 0.00	23.60 -0.38 0.00	19.80 -0.50 0.00	21.58 0.40 0.00

LONG_LAKE_PHOENIX 24014	20.87 -0.30 0.00	21.88 -0.34 0.00	20.11 -0.32 0.00	18.99 -0.28 0.00	19.27 -0.27 0.00	21.78 -0.21 0.00	40.73 -0.29 0.00	66.09 -0.61 -0.39	24.57 -0.24 0.00	20.97 -0.18 0.00	21.62 -0.18 0.00	22.68 -0.19 0.00	24.42 -0.32 0.00	23.33 -0.31 0.00	21.58 -0.33 0.00	20.71 -0.31 0.00	20.43 -0.27 0.00	21.22 -0.28 0.00	22.97 -0.27 0.00	27.76 -0.32 0.00	119.41 -1.13 0.00	23.75 -0.23 0.00	20.07 -0.22 0.00	20.93 -0.25 0.00
LOVETT___3 23632	22.53 1.36 0.00	23.58 1.36 0.00	21.68 1.25 0.00	20.47 1.19 0.00	20.76 1.22 0.00	23.81 1.82 0.00	44.96 3.94 0.00	76.34 6.18 -3.86	27.17 2.35 0.00	23.03 1.88 0.00	23.64 1.84 0.00	24.78 1.90 0.00	26.59 1.85 0.00	25.43 1.79 0.00	23.57 1.66 0.00	22.77 1.74 0.00	22.62 1.91 0.00	23.52 2.02 0.00	25.48 2.24 0.00	30.83 2.75 0.00	132.00 11.46 0.00	26.24 2.26 0.00	22.15 1.86 0.00	22.57 1.39 0.00
LOVETT___4 23642	22.53 1.36 0.00	23.58 1.36 0.00	21.68 1.25 0.00	20.47 1.19 0.00	20.76 1.22 0.00	23.81 1.82 0.00	44.96 3.94 0.00	76.34 6.18 -3.86	27.17 2.35 0.00	23.03 1.88 0.00	23.64 1.84 0.00	24.78 1.90 0.00	26.59 1.85 0.00	25.43 1.79 0.00	23.57 1.66 0.00	22.77 1.74 0.00	22.62 1.91 0.00	23.52 2.02 0.00	25.48 2.24 0.00	30.83 2.75 0.00	132.00 11.46 0.00	26.24 2.26 0.00	22.15 1.86 0.00	22.57 1.39 0.00
LOVETT___5 23593	22.53 1.36 0.00	23.58 1.36 0.00	21.68 1.25 0.00	20.47 1.19 0.00	20.76 1.22 0.00	23.81 1.82 0.00	44.96 3.94 0.00	76.34 6.18 -3.86	27.17 2.35 0.00	23.03 1.88 0.00	23.64 1.84 0.00	24.78 1.90 0.00	26.59 1.85 0.00	25.43 1.79 0.00	23.57 1.66 0.00	22.77 1.74 0.00	22.62 1.91 0.00	23.52 2.02 0.00	25.48 2.24 0.00	30.83 2.75 0.00	132.00 11.46 0.00	26.24 2.26 0.00	22.15 1.86 0.00	22.57 1.39 0.00
LOWER RAQUET___HYD 24057	20.31 -0.86 0.00	21.32 -0.90 0.00	19.64 -0.79 0.00	18.63 -0.65 0.00	18.94 -0.61 0.00	20.88 -1.11 0.00	38.39 -2.63 0.00	62.16 -4.15 0.00	23.30 -1.52 0.00	19.89 -1.26 0.00	20.82 -0.97 0.00	21.85 -1.03 0.00	23.78 -0.96 0.00	22.69 -0.95 0.00	21.06 -0.85 0.00	20.12 -0.90 0.00	19.70 -1.01 0.00	20.50 -1.00 0.00	21.91 -1.32 0.00	26.43 -1.65 0.00	113.56 -6.97 0.00	22.54 -1.44 0.00	19.38 -0.92 0.00	20.46 -0.72 0.00
LOWER___HUDSON 24059	21.92 0.75 0.00	23.01 0.79 0.00	21.20 0.77 0.00	20.00 0.73 0.00	20.30 0.76 0.00	23.19 1.20 0.00	43.86 2.84 0.00	80.78 4.54 -9.93	26.29 1.48 0.00	22.28 1.13 0.00	22.81 1.01 0.00	23.83 0.95 0.00	25.62 0.88 0.00	24.51 0.88 0.00	22.77 0.87 0.00	21.98 0.96 0.00	21.87 1.16 0.00	22.79 1.29 0.00	24.75 1.52 0.00	29.97 1.88 0.00	128.72 8.19 0.00	25.48 1.50 0.00	21.53 1.24 0.00	22.01 0.84 0.00
LOWVILLE_115KV_TB2 356335	20.23 -0.93 0.00	21.23 -0.99 0.00	19.73 -0.70 0.00	18.91 -0.37 0.00	19.43 -0.12 0.00	21.71 -0.28 0.00	40.81 -0.21 0.00	65.96 -0.48 -0.14	24.67 -0.15 0.00	21.04 -0.11 0.00	21.81 0.01 0.00	22.75 -0.12 0.00	24.52 -0.21 0.00	23.36 -0.28 0.00	21.55 -0.36 0.00	20.55 -0.48 0.00	20.18 -0.53 0.00	21.13 -0.37 0.00	23.07 -0.17 0.00	28.07 -0.01 0.00	121.21 0.67 0.00	23.73 -0.25 0.00	20.25 -0.04 0.00	21.08 -0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.13 0.96 0.00	23.22 1.00 0.00	21.38 0.95 0.00	20.13 0.86 0.00	20.47 0.92 0.00	23.35 1.36 0.00	44.08 3.06 0.00	82.12 4.90 -10.91	26.53 1.71 0.00	22.53 1.39 0.00	23.12 1.32 0.00	24.08 1.20 0.00	25.90 1.16 0.00	24.72 1.08 0.00	22.95 1.05 0.00	22.15 1.13 0.00	22.00 1.29 0.00	22.93 1.43 0.00	24.90 1.66 0.00	30.19 2.10 0.00	129.63 9.09 0.00	25.69 1.71 0.00	21.65 1.35 0.00	22.23 1.05 0.00
LUTHERNY_35_KV_BK2 355980	22.15 0.99 0.00	23.24 1.02 0.00	21.39 0.96 0.00	20.14 0.87 0.00	20.48 0.94 0.00	23.36 1.36 0.00	44.09 3.08 0.00	82.17 4.95 -10.91	26.56 1.75 0.00	22.54 1.39 0.00	23.16 1.36 0.00	24.09 1.22 0.00	25.93 1.19 0.00	24.71 1.07 0.00	22.95 1.04 0.00	22.16 1.13 0.00	22.00 1.29 0.00	22.96 1.46 0.00	24.92 1.68 0.00	30.21 2.13 0.00	129.75 9.21 0.00	25.71 1.73 0.00	21.67 1.37 0.00	22.24 1.06 0.00
LWR___OSWEGATCHIE_HYD 23850	20.12 -1.04 0.00	21.14 -1.08 0.00	19.55 -0.88 0.00	18.62 -0.65 0.00	19.05 -0.49 0.00	21.16 -0.84 0.00	39.36 -1.66 0.00	63.71 -2.70 -0.11	23.82 -0.99 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.51 -4.03 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
LYONS_FALL_HYD 23570	20.72 -0.45 0.00	21.72 -0.50 0.00	20.10 -0.33 0.00	19.16 -0.11 0.00	19.59 0.04 0.00	21.98 -0.01 0.00	41.27 0.25 0.00	66.62 0.31 0.00	24.92 0.11 0.00	21.25 0.11 0.00	21.97 0.17 0.00	22.96 0.09 0.00	24.74 0.00 0.00	23.58 -0.06 0.00	21.79 -0.12 0.00	20.82 -0.20 0.00	20.49 -0.21 0.00	21.42 -0.09 0.00	23.31 0.08 0.00	28.33 0.25 0.00	122.23 1.69 0.00	24.03 0.05 0.00	20.46 0.17 0.00	21.26 0.08 0.00
MADISON___COUNTY_LFGE 323628	21.63 0.47 0.00	22.67 0.45 0.00	20.85 0.42 0.00	19.73 0.45 0.00	20.02 0.48 0.00	22.63 0.64 0.00	42.62 1.61 0.00	68.83 2.27 -0.25	25.59 0.77 0.00	21.75 0.61 0.00	22.44 0.64 0.00	23.48 0.60 0.00	25.29 0.54 0.00	24.10 0.46 0.00	22.30 0.39 0.00	21.38 0.36 0.00	21.11 0.40 0.00	22.02 0.52 0.00	23.84 0.61 0.00	28.97 0.89 0.00	124.70 4.16 0.00	24.71 0.73 0.00	20.97 0.67 0.00	21.75 0.57 0.00
MALONE___115KV_TB1 356076	21.26 0.09 0.00	22.22 0.00 0.00	20.46 0.03 0.00	19.34 0.06 0.00	19.60 0.06 0.00	21.85 -0.15 0.00	40.66 -0.36 0.00	66.00 -0.34 -0.03	24.74 -0.07 0.00	21.11 -0.04 0.00	21.95 0.16 0.00	22.90 0.03 0.00	24.91 0.17 0.00	23.67 0.03 0.00	22.00 0.09 0.00	21.11 0.09 0.00	20.75 0.04 0.00	21.68 0.18 0.00	23.40 0.16 0.00	28.14 0.06 0.00	120.43 -0.11 0.00	23.90 -0.08 0.00	20.23 -0.06 0.00	21.45 0.27 0.00
MAPLEWOD_115KV_TB3 80458	22.00 0.83 0.00	23.09 0.87 0.00	21.27 0.84 0.00	20.06 0.78 0.00	20.36 0.82 0.00	23.26 1.27 0.00	43.98 2.96 0.00	80.30 4.98 -9.01	26.47 1.65 0.00	22.43 1.28 0.00	22.92 1.12 0.00	23.94 1.07 0.00	25.74 1.00 0.00	24.63 0.99 0.00	22.87 0.96 0.00	22.09 1.07 0.00	21.97 1.26 0.00	22.87 1.36 0.00	24.84 1.61 0.00	30.13 2.05 0.00	129.53 8.99 0.00	25.64 1.66 0.00	21.64 1.34 0.00	22.11 0.93 0.00
MAPLE RIDGE_WT_1 323574	20.11 -1.05 0.00	21.04 -1.17 0.00	19.66 -0.77 0.00	18.71 -0.56 0.00	19.14 -0.41 0.00	21.12 -0.88 0.00	39.20 -1.82 0.00	63.80 -2.50 0.00	24.33 -0.48 0.00	20.85 -0.29 0.00	21.54 -0.26 0.00	22.58 -0.30 0.00	24.44 -0.29 0.00	23.35 -0.28 0.00	21.67 -0.23 0.00	20.79 -0.23 0.00	20.41 -0.30 0.00	21.20 -0.30 0.00	22.88 -0.35 0.00	27.63 -0.45 0.00	118.59 -1.94 0.00	23.50 -0.49 0.00	19.98 -0.31 0.00	20.94 -0.24 0.00

MAPLE_RIDGE_WT_2 323611	20.11 -1.05 0.00	21.04 -1.17 0.00	19.66 -0.77 0.00	18.71 -0.56 0.00	19.14 -0.41 0.00	21.12 -0.88 0.00	39.20 -1.82 0.00	63.80 -2.50 0.00	24.33 -0.48 0.00	20.85 -0.29 0.00	21.54 -0.26 0.00	22.58 -0.30 0.00	24.44 -0.29 0.00	23.35 -0.28 0.00	21.67 -0.23 0.00	20.79 -0.23 0.00	20.41 -0.30 0.00	21.20 -0.30 0.00	22.88 -0.35 0.00	27.63 -0.45 0.00	118.59 -1.94 0.00	23.50 -0.49 0.00	19.98 -0.31 0.00	20.94 -0.24 0.00
MARBLE_RIVER_WT_PWR 323696	21.36 0.19 0.00	22.31 0.09 0.00	20.53 0.10 0.00	19.40 0.13 0.00	19.65 0.10 0.00	21.95 -0.04 0.00	40.99 -0.03 0.00	66.40 0.10 0.00	24.87 0.06 0.00	21.21 0.06 0.00	22.05 0.25 0.00	22.95 0.07 0.00	24.94 0.20 0.00	23.74 0.10 0.00	22.08 0.18 0.00	21.22 0.20 0.00	20.85 0.14 0.00	21.81 0.31 0.00	23.61 0.38 0.00	28.36 0.28 0.00	121.07 0.53 0.00	24.04 0.06 0.00	20.25 -0.05 0.00	21.51 0.33 0.00
MARSHVLE_115KV_TB1 80742	22.79 1.63 0.00	23.94 1.72 0.00	21.98 1.55 0.00	20.70 1.43 0.00	21.07 1.53 0.00	23.72 1.72 0.00	43.98 2.96 0.00	81.01 5.08 -9.63	26.70 1.89 0.00	22.70 1.55 0.00	23.51 1.71 0.00	24.61 1.74 0.00	26.64 1.90 0.00	25.47 1.84 0.00	23.37 1.46 0.00	22.41 1.39 0.00	22.02 1.31 0.00	22.78 1.28 0.00	24.67 1.43 0.00	29.90 1.82 0.00	128.81 8.27 0.00	25.62 1.64 0.00	21.59 1.30 0.00	22.81 1.63 0.00
MARSH_HILL_WT_PWR 323713	22.20 1.04 0.00	23.25 1.04 0.00	21.27 0.84 0.00	20.03 0.75 0.00	20.36 0.81 0.00	23.38 1.39 0.00	43.84 2.82 0.00	71.55 4.30 -0.95	26.66 1.85 0.00	22.82 1.68 0.00	23.37 1.57 0.00	24.27 1.40 0.00	26.04 1.30 0.00	24.77 1.13 0.00	22.92 1.01 0.00	22.02 0.99 0.00	21.77 1.06 0.00	22.56 1.06 0.00	24.45 1.21 0.00	29.51 1.43 0.00	126.56 6.02 0.00	25.34 1.36 0.00	21.27 0.98 0.00	22.58 1.40 0.00
MCINTYRE_115KV_TB2 80467	20.98 -0.18 0.00	22.03 -0.18 0.00	20.27 -0.16 0.00	19.21 -0.07 0.00	19.52 -0.03 0.00	21.53 -0.46 0.00	39.55 -1.46 0.00	63.99 -2.37 -0.05	23.97 -0.84 0.00	20.44 -0.71 0.00	21.39 -0.41 0.00	22.48 -0.40 0.00	24.48 -0.26 0.00	23.37 -0.26 0.00	21.69 -0.22 0.00	20.72 -0.30 0.00	20.28 -0.43 0.00	21.09 -0.41 0.00	22.52 -0.71 0.00	27.17 -0.91 0.00	116.81 -3.73 0.00	23.23 -0.75 0.00	19.94 -0.35 0.00	21.08 -0.10 0.00
MECO____69_KV_BK1 80468	23.27 2.11 0.00	24.37 2.15 0.00	22.35 1.92 0.00	21.16 1.88 0.00	21.47 1.93 0.00	24.26 2.26 0.00	45.66 4.64 0.00	83.52 6.96 -10.26	27.23 2.41 0.00	23.03 1.89 0.00	23.67 1.87 0.00	24.58 1.71 0.00	26.81 2.07 0.00	25.45 1.82 0.00	23.29 1.38 0.00	22.37 1.35 0.00	22.41 1.70 0.00	23.14 1.64 0.00	25.48 2.25 0.00	31.03 2.95 0.00	133.90 13.37 0.00	26.45 2.47 0.00	22.53 2.24 0.00	23.29 2.12 0.00
MENANDS__115KV_TB5 355628	21.69 0.52 0.00	22.77 0.56 0.00	20.98 0.55 0.00	19.79 0.51 0.00	20.09 0.54 0.00	22.93 0.94 0.00	43.37 2.36 0.00	79.25 4.24 -8.70	26.19 1.38 0.00	22.20 1.05 0.00	22.60 0.80 0.00	23.65 0.78 0.00	25.42 0.68 0.00	24.34 0.71 0.00	22.63 0.72 0.00	21.83 0.81 0.00	21.70 0.99 0.00	22.59 1.09 0.00	24.54 1.31 0.00	29.85 1.77 0.00	128.22 7.68 0.00	25.38 1.40 0.00	21.44 1.15 0.00	21.84 0.66 0.00
MG INDUSTRY__DRP 24185	21.70 0.53 0.00	22.83 0.61 0.00	21.00 0.57 0.00	19.79 0.52 0.00	20.05 0.50 0.00	22.80 0.81 0.00	42.94 1.92 0.00	75.53 3.24 -5.99	25.96 1.14 0.00	22.04 0.90 0.00	22.55 0.75 0.00	23.64 0.76 0.00	25.44 0.70 0.00	24.33 0.69 0.00	22.57 0.66 0.00	21.74 0.72 0.00	21.55 0.84 0.00	22.42 0.91 0.00	24.30 1.07 0.00	29.49 1.41 0.00	126.53 5.99 0.00	25.12 1.14 0.00	21.23 0.94 0.00	21.79 0.61 0.00
MID__OSWEGATCHIE_HYD 23849	20.12 -1.04 0.00	21.14 -1.08 0.00	19.55 -0.88 0.00	18.62 -0.65 0.00	19.05 -0.49 0.00	21.16 -0.84 0.00	39.36 -1.66 0.00	63.71 -2.70 -0.11	23.82 -0.99 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.51 -4.03 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
MID__RAQUETTE_HYD 23851	20.31 -0.86 0.00	21.33 -0.89 0.00	19.64 -0.78 0.00	18.63 -0.64 0.00	18.94 -0.60 0.00	20.88 -1.11 0.00	38.41 -2.62 0.00	62.19 -4.18 -0.06	23.30 -1.51 0.00	19.89 -1.26 0.00	20.82 -0.97 0.00	21.85 -1.03 0.00	23.78 -0.96 0.00	22.69 -0.95 0.00	21.05 -0.86 0.00	20.12 -0.90 0.00	19.70 -1.01 0.00	20.50 -1.00 0.00	21.91 -1.33 0.00	26.43 -1.65 0.00	113.52 -7.02 0.00	22.54 -1.44 0.00	19.38 -0.92 0.00	20.46 -0.72 0.00
MILLIKEN__1 23584	21.97 0.80 0.00	23.02 0.80 0.00	21.14 0.71 0.00	19.95 0.68 0.00	20.25 0.71 0.00	22.95 0.96 0.00	43.15 2.13 0.00	70.44 3.18 -0.95	25.96 1.15 0.00	22.09 0.95 0.00	22.68 0.88 0.00	23.77 0.89 0.00	25.59 0.85 0.00	24.36 0.72 0.00	22.48 0.57 0.00	21.63 0.61 0.00	21.39 0.68 0.00	22.20 0.69 0.00	24.14 0.91 0.00	29.27 1.19 0.00	125.86 5.32 0.00	24.99 1.01 0.00	21.13 0.84 0.00	22.02 0.84 0.00
MILLIKEN__2 23585	21.97 0.80 0.00	23.02 0.80 0.00	21.14 0.71 0.00	19.95 0.68 0.00	20.25 0.71 0.00	22.95 0.96 0.00	43.15 2.13 0.00	70.44 3.18 -0.95	25.96 1.15 0.00	22.09 0.95 0.00	22.68 0.88 0.00	23.77 0.89 0.00	25.59 0.85 0.00	24.36 0.72 0.00	22.48 0.57 0.00	21.63 0.61 0.00	21.39 0.68 0.00	22.20 0.69 0.00	24.14 0.91 0.00	29.27 1.19 0.00	125.86 5.32 0.00	24.99 1.01 0.00	21.13 0.84 0.00	22.02 0.84 0.00
MILLIKEN__DIESEL 23629	21.97 0.80 0.00	23.02 0.80 0.00	21.14 0.71 0.00	19.95 0.68 0.00	20.25 0.71 0.00	22.95 0.96 0.00	43.15 2.13 0.00	70.44 3.18 -0.95	25.96 1.15 0.00	22.09 0.95 0.00	22.68 0.88 0.00	23.77 0.89 0.00	25.59 0.85 0.00	24.36 0.72 0.00	22.48 0.57 0.00	21.63 0.61 0.00	21.39 0.68 0.00	22.20 0.69 0.00	24.14 0.91 0.00	29.27 1.19 0.00	125.86 5.32 0.00	24.99 1.01 0.00	21.13 0.84 0.00	22.02 0.84 0.00
MILLSEAT__LFGE 323607	22.21 1.04 0.00	23.18 0.96 0.00	21.15 0.72 0.00	19.92 0.65 0.00	20.27 0.73 0.00	23.17 1.17 0.00	43.19 2.17 0.00	69.91 2.87 -0.73	26.14 1.33 0.00	22.29 1.14 0.00	22.86 1.07 0.00	23.82 0.94 0.00	25.57 0.83 0.00	24.24 0.61 0.00	22.36 0.45 0.00	21.34 0.31 0.00	21.16 0.45 0.00	22.04 0.54 0.00	23.79 0.56 0.00	28.61 0.53 0.00	123.59 3.06 0.00	24.76 0.78 0.00	20.75 0.45 0.00	22.39 1.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.57 1.41 0.00	23.62 1.40 0.00	21.73 1.30 0.00	20.51 1.23 0.00	20.80 1.26 0.00	23.86 1.86 0.00	45.05 4.03 0.00	76.60 6.36 -3.94	27.24 2.43 0.00	23.11 1.96 0.00	23.72 1.93 0.00	24.86 1.99 0.00	26.66 1.92 0.00	25.50 1.86 0.00	23.65 1.74 0.00	22.85 1.83 0.00	22.70 2.00 0.00	23.60 2.10 0.00	25.57 2.34 0.00	30.93 2.85 0.00	132.39 11.85 0.00	26.32 2.34 0.00	22.22 1.92 0.00	22.62 1.44 0.00

MILLWOOD_13_KV_LOAD 356217	22.62 1.45 0.00	23.66 1.44 0.00	21.77 1.34 0.00	20.54 1.27 0.00	20.84 1.30 0.00	23.91 1.91 0.00	45.15 4.14 0.00	76.76 6.51 -3.94	27.30 2.49 0.00	23.17 2.02 0.00	23.77 1.98 0.00	24.91 2.04 0.00	26.73 1.99 0.00	25.55 1.91 0.00	23.71 1.80 0.00	22.90 1.88 0.00	22.76 2.05 0.00	23.65 2.15 0.00	25.63 2.39 0.00	31.00 2.92 0.00	132.74 12.20 0.00	26.38 2.40 0.00	22.26 1.97 0.00	22.66 1.49 0.00
MODEL_CITY_ENERGY 24167	21.11 -0.06 0.00	22.05 -0.17 0.00	20.11 -0.32 0.00	18.94 -0.33 0.00	19.24 -0.30 0.00	21.92 -0.08 0.00	40.56 -0.46 0.00	65.64 -1.45 -0.78	24.69 -0.13 0.00	21.26 0.11 0.00	21.78 -0.02 0.00	22.63 -0.25 0.00	24.28 -0.46 0.00	23.07 -0.57 0.00	21.34 -0.57 0.00	20.39 -0.63 0.00	20.14 -0.57 0.00	20.86 -0.65 0.00	22.40 -0.84 0.00	26.83 -1.25 0.00	115.56 -4.97 0.00	23.27 -0.71 0.00	19.53 -0.76 0.00	21.36 0.17 0.00
MODERN_LFGE_ 323580	21.11 -0.06 0.00	22.05 -0.17 0.00	20.11 -0.32 0.00	18.94 -0.33 0.00	19.24 -0.30 0.00	21.92 -0.08 0.00	40.56 -0.46 0.00	65.64 -1.45 -0.78	24.69 -0.13 0.00	21.26 0.11 0.00	21.78 -0.02 0.00	22.63 -0.25 0.00	24.28 -0.46 0.00	23.07 -0.57 0.00	21.34 -0.57 0.00	20.39 -0.63 0.00	20.14 -0.57 0.00	20.86 -0.65 0.00	22.40 -0.84 0.00	26.83 -1.25 0.00	115.56 -4.97 0.00	23.27 -0.71 0.00	19.53 -0.76 0.00	21.36 0.17 0.00
MOHAWK_PAPER___DRP 24187	22.00 0.83 0.00	23.09 0.87 0.00	21.27 0.84 0.00	20.06 0.78 0.00	20.36 0.82 0.00	23.26 1.27 0.00	43.98 2.96 0.00	80.30 4.98 -9.01	26.47 1.65 0.00	22.43 1.28 0.00	22.92 1.12 0.00	23.94 1.07 0.00	25.74 1.00 0.00	24.63 0.99 0.00	22.87 0.96 0.00	22.09 1.07 0.00	21.97 1.26 0.00	22.87 1.36 0.00	24.84 1.61 0.00	30.13 2.05 0.00	129.53 8.99 0.00	25.64 1.66 0.00	21.64 1.34 0.00	22.11 0.93 0.00
MOHICAN__35_KV_115KV_LD 80490	21.98 0.82 0.00	23.06 0.85 0.00	21.24 0.81 0.00	19.99 0.72 0.00	20.34 0.80 0.00	23.25 1.25 0.00	43.96 2.94 0.00	82.02 4.75 -10.96	26.48 1.67 0.00	22.58 1.43 0.00	23.15 1.36 0.00	23.99 1.12 0.00	25.77 1.04 0.00	24.60 0.96 0.00	22.82 0.91 0.00	22.02 1.00 0.00	21.89 1.18 0.00	22.83 1.33 0.00	24.85 1.62 0.00	30.14 2.06 0.00	129.59 9.05 0.00	25.65 1.67 0.00	21.59 1.30 0.00	22.12 0.94 0.00
MONGAUP___HYD 23641	22.66 1.49 0.00	23.71 1.49 0.00	21.80 1.37 0.00	20.59 1.31 0.00	20.85 1.31 0.00	23.81 1.82 0.00	44.80 3.78 0.00	75.78 5.75 -3.73	26.90 2.09 0.00	22.82 1.68 0.00	23.42 1.62 0.00	24.56 1.69 0.00	26.40 1.66 0.00	25.16 1.53 0.00	23.30 1.39 0.00	22.51 1.49 0.00	22.40 1.69 0.00	23.13 1.63 0.00	25.21 1.97 0.00	30.63 2.54 0.00	131.63 11.09 0.00	26.16 2.18 0.00	22.22 1.92 0.00	22.64 1.46 0.00
MONTAUK___DIESEL 23721	23.31 2.14 0.00	24.29 2.07 0.00	22.55 2.12 0.00	20.97 1.69 0.00	21.26 1.72 0.00	24.66 2.66 0.00	46.58 5.56 0.00	78.20 7.94 -3.95	27.70 2.89 0.00	23.80 2.65 0.00	24.42 2.62 0.00	25.83 2.95 -0.01	27.38 2.64 0.00	26.32 2.68 0.00	24.45 2.54 0.00	23.67 2.64 0.00	23.40 2.68 0.00	24.91 3.41 0.00	27.10 3.87 0.00	32.84 4.76 0.00	137.73 17.19 0.00	27.16 3.18 0.00	22.90 2.61 0.00	23.16 1.98 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.64 1.48 0.00	23.67 1.45 0.00	21.66 1.23 0.00	20.46 1.19 0.00	20.77 1.23 0.00	23.62 1.63 0.00	44.27 3.25 0.00	72.10 4.93 -0.87	27.08 2.27 0.00	23.28 2.13 0.00	23.67 1.87 0.00	24.54 1.67 0.00	26.42 1.68 0.00	25.14 1.50 0.00	23.31 1.40 0.00	22.29 1.27 0.00	21.66 0.95 0.00	22.63 1.13 0.00	24.59 1.35 0.00	29.63 1.55 0.00	127.87 7.33 0.00	25.63 1.65 0.00	21.47 1.17 0.00	23.08 1.90 0.00
MORTIMER_115KV_TB3 55949	21.81 0.65 0.00	22.82 0.60 0.00	20.84 0.41 0.00	19.66 0.39 0.00	19.96 0.42 0.00	22.66 0.66 0.00	42.19 1.17 0.00	68.62 1.65 -0.67	25.63 0.81 0.00	21.97 0.83 0.00	22.54 0.75 0.00	23.55 0.68 0.00	25.27 0.54 0.00	24.03 0.40 0.00	22.23 0.33 0.00	21.29 0.26 0.00	21.04 0.33 0.00	21.91 0.40 0.00	23.58 0.35 0.00	28.36 0.29 0.00	122.16 1.63 0.00	24.47 0.49 0.00	20.49 0.19 0.00	21.96 0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.69 1.53 0.00	23.72 1.50 0.00	21.82 1.39 0.00	20.60 1.32 0.00	20.90 1.35 0.00	23.99 2.00 0.00	45.31 4.29 0.00	76.99 6.74 -3.95	27.44 2.62 0.00	23.29 2.14 0.00	23.91 2.11 0.00	25.05 2.18 0.00	26.84 2.10 0.00	25.67 2.03 0.00	23.81 1.90 0.00	23.01 1.99 0.00	22.87 2.16 0.00	23.76 2.25 0.00	25.72 2.48 0.00	31.10 3.02 0.00	133.07 12.53 0.00	26.46 2.48 0.00	22.35 2.05 0.00	22.72 1.54 0.00
MUNSVILLE_WIND_PWR 323609	23.23 2.06 0.00	24.33 2.11 0.00	22.29 1.87 0.00	21.03 1.76 0.00	21.41 1.86 0.00	24.37 2.38 0.00	46.10 5.08 0.00	75.90 7.94 -1.66	27.44 2.63 0.00	23.22 2.07 0.00	23.84 2.04 0.00	25.18 2.31 0.00	27.05 2.32 0.00	25.70 2.07 0.00	23.57 1.66 0.00	22.67 1.65 0.00	22.52 1.81 0.00	23.46 1.96 0.00	25.64 2.41 0.00	31.16 3.08 0.00	134.47 13.93 0.00	26.69 2.71 0.00	22.46 2.16 0.00	23.32 2.14 0.00
N SALMON___HYD 24042	21.26 0.09 0.00	22.23 0.01 0.00	20.46 0.03 0.00	19.35 0.08 0.00	19.61 0.06 0.00	21.85 -0.14 0.00	40.68 -0.34 0.00	65.99 -0.31 0.00	24.74 -0.07 0.00	21.10 -0.04 0.00	21.95 0.15 0.00	22.90 0.03 0.00	24.91 0.17 0.00	23.67 0.03 0.00	22.00 0.09 0.00	21.11 0.09 0.00	20.76 0.05 0.00	21.68 0.18 0.00	23.40 0.17 0.00	28.14 0.06 0.00	120.42 -0.11 0.00	23.90 -0.08 0.00	20.23 -0.06 0.00	21.45 0.27 0.00
N.AKRON__115KV_KNAPP 355671	21.77 0.60 0.00	22.76 0.54 0.00	20.73 0.30 0.00	19.59 0.32 0.00	19.88 0.33 0.00	22.72 0.72 0.00	42.25 1.23 0.00	68.53 1.47 -0.76	25.62 0.80 0.00	21.96 0.81 0.00	22.50 0.70 0.00	23.41 0.54 0.00	25.14 0.41 0.00	23.85 0.21 0.00	22.02 0.11 0.00	21.02 0.00 0.00	20.83 0.12 0.00	21.58 0.07 0.00	23.22 -0.02 0.00	27.87 -0.21 0.00	120.26 -0.28 0.00	24.15 0.17 0.00	20.26 -0.04 0.00	22.00 0.82 0.00
N.BELMOR_69_KV_BK1 55787	22.86 1.70 0.00	23.82 1.60 0.00	21.99 1.56 0.00	20.62 1.34 0.00	20.88 1.34 0.00	24.03 2.04 0.00	45.34 4.32 0.00	76.57 6.32 -3.95	27.20 2.39 0.00	23.31 2.16 0.00	24.01 2.21 0.00	25.35 2.47 -0.01	27.10 2.36 0.00	25.97 2.33 0.00	24.06 2.15 0.00	23.29 2.26 0.00	23.04 2.33 0.00	24.11 2.61 0.00	26.12 2.88 0.00	31.58 3.50 0.00	133.96 13.50 0.09	26.61 2.63 0.00	22.54 2.25 0.00	22.84 1.67 0.00
N.E._GEN_SANDY PD 24062	21.70 0.94 0.40	23.17 0.95 0.00	21.36 0.93 0.00	20.20 0.92 0.00	20.44 0.94 0.05	23.47 1.48 0.00	44.56 3.41 -0.13	77.63 5.38 -5.95	26.64 1.83 0.00	22.54 1.39 0.00	22.74 1.26 0.31	24.00 1.27 0.14	24.35 1.19 1.58	24.39 1.20 0.45	23.09 1.18 0.00	22.25 1.29 0.06	22.29 1.53 -0.06	23.15 1.65 0.00	25.14 1.90 0.00	30.38 2.30 0.00	130.24 9.71 0.00	25.82 1.84 0.00	22.10 1.53 -0.28	22.16 1.02 0.04

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.56 1.40 0.00	23.61 1.39 0.00	21.71 1.28 0.00	20.50 1.22 0.00	20.79 1.24 0.00	23.84 1.85 0.00	45.03 4.01 0.00	76.45 6.29 -3.85	27.20 2.39 0.00	23.06 1.91 0.00	23.68 1.88 0.00	24.81 1.94 0.00	26.63 1.89 0.00	25.46 1.83 0.00	23.60 1.70 0.00	22.80 1.78 0.00	22.65 1.94 0.00	23.56 2.05 0.00	25.52 2.29 0.00	30.87 2.79 0.00	132.19 11.65 0.00	26.29 2.31 0.00	22.18 1.89 0.00	22.60 1.42 0.00
N. QUEENS_27_KV_LOAD 356247	22.69 1.52 0.00	23.72 1.50 0.00	21.82 1.39 0.00	20.62 1.35 0.00	20.89 1.35 0.00	24.01 2.02 0.00	45.37 4.36 0.00	76.89 6.64 -3.94	27.49 2.68 0.00	23.32 2.17 0.00	23.95 2.15 0.00	25.05 2.18 0.00	26.85 2.11 0.00	25.67 2.03 0.00	23.85 1.94 0.00	23.05 2.02 0.00	22.91 2.21 0.00	23.76 2.26 0.00	25.67 2.43 0.00	31.09 3.01 0.00	132.84 12.30 0.00	26.47 2.49 0.00	22.39 2.10 0.00	22.72 1.55 0.00
N. TROY___115KV_TB1 355778	21.92 0.75 0.00	23.00 0.78 0.00	21.20 0.77 0.00	19.99 0.72 0.00	20.30 0.76 0.00	23.19 1.20 0.00	43.85 2.83 0.00	80.78 4.54 -9.93	26.29 1.48 0.00	22.28 1.13 0.00	22.81 1.01 0.00	23.83 0.96 0.00	25.62 0.88 0.00	24.51 0.88 0.00	22.77 0.86 0.00	21.98 0.96 0.00	21.87 1.16 0.00	22.79 1.29 0.00	24.75 1.52 0.00	29.97 1.88 0.00	128.73 8.19 0.00	25.48 1.50 0.00	21.53 1.23 0.00	22.01 0.83 0.00
NARROWS_GT1_1 24228	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_2 24229	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_3 24230	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_4 24231	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_5 24232	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_6 24233	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_7 24234	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT1_8 24235	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_1 24236	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_2 24237	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_3 24238	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_4 24239	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00

NARROWS_GT2_5 24240	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_6 24241	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_7 24242	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NARROWS_GT2_8 24243	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.16 0.99 0.00	23.31 1.09 0.00	21.47 1.05 0.00	20.20 0.92 0.00	20.57 1.02 0.00	23.49 1.50 0.00	44.44 3.42 0.00	78.74 6.14 -6.30	26.74 1.93 0.00	22.65 1.51 0.00	23.01 1.21 0.00	24.12 1.25 0.00	25.93 1.19 0.00	24.86 1.22 0.00	23.04 1.13 0.00	22.19 1.17 0.00	21.99 1.28 0.00	22.93 1.43 0.00	25.06 1.83 0.00	30.68 2.60 0.00	132.11 11.58 0.00	26.11 2.13 0.00	21.99 1.69 0.00	22.51 1.33 0.00
NCHELSEA_115KV_TR2 355582	22.70 1.53 0.00	23.77 1.55 0.00	21.85 1.42 0.00	20.63 1.35 0.00	20.93 1.38 0.00	23.98 1.99 0.00	45.29 4.28 0.00	77.23 6.90 -4.02	27.40 2.59 0.00	23.22 2.08 0.00	23.82 2.02 0.00	24.97 2.09 0.00	26.80 2.06 0.00	25.60 1.96 0.00	23.75 1.84 0.00	22.95 1.92 0.00	22.80 2.09 0.00	23.73 2.23 0.00	25.73 2.49 0.00	31.15 3.07 0.00	133.45 12.91 0.00	26.52 2.55 0.00	22.37 2.08 0.00	22.79 1.62 0.00
NEG CAPITAL___MECHNVIL 23645	22.14 0.97 0.00	23.24 1.02 0.00	21.39 0.96 0.00	20.16 0.88 0.00	20.48 0.94 0.00	23.38 1.39 0.00	44.17 3.15 0.00	82.00 5.03 -10.66	26.56 1.75 0.00	22.55 1.41 0.00	23.13 1.33 0.00	24.09 1.22 0.00	25.90 1.17 0.00	24.75 1.11 0.00	22.98 1.07 0.00	22.17 1.15 0.00	22.05 1.34 0.00	22.98 1.48 0.00	24.96 1.72 0.00	30.25 2.17 0.00	129.96 9.43 0.00	25.73 1.75 0.00	21.69 1.40 0.00	22.24 1.06 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.77 0.61 0.00	22.75 0.53 0.00	20.81 0.38 0.00	19.62 0.34 0.00	19.93 0.39 0.00	22.62 0.63 0.00	42.22 1.20 0.00	68.54 1.60 -0.63	25.63 0.82 0.00	21.95 0.81 0.00	22.53 0.74 0.00	23.52 0.65 0.00	25.25 0.51 0.00	24.03 0.39 0.00	22.24 0.33 0.00	21.30 0.27 0.00	21.05 0.34 0.00	21.91 0.40 0.00	23.62 0.39 0.00	28.43 0.35 0.00	122.42 1.89 0.00	24.47 0.48 0.00	20.53 0.24 0.00	21.88 0.70 0.00
NEG CENTRAL___DRP 24199	21.83 0.66 0.00	22.85 0.63 0.00	20.96 0.53 0.00	19.79 0.52 0.00	20.09 0.55 0.00	22.81 0.82 0.00	42.82 1.80 0.00	69.59 2.63 -0.65	25.86 1.05 0.00	22.03 0.88 0.00	22.64 0.84 0.00	23.66 0.79 0.00	25.42 0.68 0.00	24.22 0.58 0.00	22.42 0.52 0.00	21.53 0.51 0.00	21.24 0.53 0.00	22.07 0.57 0.00	23.93 0.70 0.00	28.93 0.85 0.00	124.29 3.76 0.00	24.77 0.79 0.00	20.88 0.59 0.00	21.90 0.73 0.00
NEG CENTRAL___INDECK 23768	22.57 1.40 0.00	23.60 1.39 0.00	21.59 1.16 0.00	20.34 1.06 0.00	20.69 1.14 0.00	23.61 1.62 0.00	44.14 3.13 0.00	71.85 4.69 -0.85	26.56 1.75 0.00	22.68 1.53 0.00	23.10 1.31 0.00	24.17 1.30 0.00	25.92 1.18 0.00	24.56 0.92 0.00	22.70 0.79 0.00	21.85 0.83 0.00	21.69 0.98 0.00	22.65 1.15 0.00	24.43 1.19 0.00	29.46 1.38 0.00	127.47 6.93 0.00	25.56 1.57 0.00	21.37 1.07 0.00	22.83 1.65 0.00
NEG CENTRAL___SENECA 23627	22.11 0.94 0.00	23.15 0.93 0.00	21.21 0.78 0.00	20.04 0.76 0.00	20.33 0.79 0.00	23.13 1.14 0.00	43.44 2.42 0.00	70.64 3.60 -0.73	26.25 1.43 0.00	22.37 1.22 0.00	22.96 1.16 0.00	23.95 1.08 0.00	25.73 0.99 0.00	24.49 0.85 0.00	22.67 0.77 0.00	21.77 0.75 0.00	21.47 0.76 0.00	22.32 0.82 0.00	24.21 0.98 0.00	29.24 1.17 0.00	125.61 5.07 0.00	25.08 1.10 0.00	21.13 0.84 0.00	22.22 1.04 0.00
NEG CENTRAL___STATE_STREET 24147	21.79 0.62 0.00	22.81 0.59 0.00	20.97 0.54 0.00	19.74 0.47 0.00	20.13 0.59 0.00	22.74 0.75 0.00	42.59 1.57 0.00	69.57 2.64 -0.62	25.80 0.99 0.00	22.00 0.86 0.00	22.61 0.81 0.00	23.70 0.82 0.00	25.51 0.77 0.00	24.29 0.66 0.00	22.48 0.57 0.00	21.58 0.55 0.00	21.33 0.62 0.00	22.11 0.60 0.00	24.02 0.78 0.00	29.08 1.00 0.00	124.85 4.31 0.00	24.75 0.77 0.00	20.85 0.56 0.00	21.84 0.66 0.00
NEG MILLWOOD___DRP 24198	22.73 1.56 0.00	23.79 1.57 0.00	21.88 1.45 0.00	20.65 1.38 0.00	20.96 1.42 0.00	24.04 2.05 0.00	45.45 4.43 0.00	77.39 7.06 -4.02	27.47 2.65 0.00	23.28 2.14 0.00	23.87 2.08 0.00	25.03 2.16 0.00	26.86 2.12 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.01 1.99 0.00	22.86 2.15 0.00	23.82 2.31 0.00	25.80 2.56 0.00	31.21 3.13 0.00	133.68 13.14 0.00	26.56 2.58 0.00	22.41 2.11 0.00	22.81 1.63 0.00
NEG NORTH_FLCN_SEA 23793	21.62 0.45 0.00	22.56 0.34 0.00	20.78 0.35 0.00	19.60 0.33 0.00	19.88 0.34 0.00	22.22 0.23 0.00	41.50 0.49 0.00	67.20 0.87 -0.02	25.15 0.34 0.00	21.44 0.29 0.00	22.32 0.52 0.00	23.18 0.31 0.00	25.18 0.44 0.00	24.00 0.36 0.00	22.37 0.46 0.00	21.48 0.45 0.00	21.10 0.39 0.00	22.09 0.59 0.00	23.96 0.72 0.00	28.75 0.67 0.00	122.56 2.02 0.00	24.34 0.36 0.00	20.48 0.19 0.00	21.73 0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	21.35 0.18 0.00	22.29 0.07 0.00	20.52 0.09 0.00	19.37 0.09 0.00	19.62 0.07 0.00	21.91 -0.08 0.00	40.87 -0.15 0.00	66.27 -0.06 -0.03	24.82 0.01 0.00	21.15 0.00 0.00	21.98 0.18 0.00	22.90 0.02 0.00	24.91 0.17 0.00	23.68 0.04 0.00	22.04 0.13 0.00	21.18 0.16 0.00	20.82 0.11 0.00	21.77 0.26 0.00	23.58 0.34 0.00	28.34 0.26 0.00	121.08 0.55 0.00	24.03 0.05 0.00	20.25 -0.04 0.00	21.52 0.34 0.00



NEG NORTH___ALICE_FALLS 23915	21.58 0.41 0.00	22.51 0.30 0.00	20.73 0.30 0.00	19.57 0.29 0.00	19.84 0.30 0.00	22.18 0.19 0.00	41.48 0.46 0.00	67.19 0.86 -0.02	25.14 0.32 0.00	21.41 0.26 0.00	22.29 0.49 0.00	23.13 0.26 0.00	25.15 0.41 0.00	23.98 0.34 0.00	22.31 0.40 0.00	21.42 0.39 0.00	21.05 0.34 0.00	22.07 0.57 0.00	23.95 0.71 0.00	28.74 0.66 0.00	122.64 2.11 0.00	24.34 0.36 0.00	20.49 0.19 0.00	21.72 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	21.58 0.41 0.00	22.51 0.30 0.00	20.73 0.30 0.00	19.57 0.29 0.00	19.84 0.30 0.00	22.18 0.19 0.00	41.48 0.46 0.00	67.19 0.86 -0.02	25.14 0.32 0.00	21.41 0.26 0.00	22.29 0.49 0.00	23.13 0.26 0.00	25.15 0.41 0.00	23.98 0.34 0.00	22.31 0.40 0.00	21.42 0.39 0.00	21.05 0.34 0.00	22.07 0.57 0.00	23.95 0.71 0.00	28.74 0.66 0.00	122.64 2.11 0.00	24.34 0.36 0.00	20.49 0.19 0.00	21.72 0.54 0.00
NEG NORTH___PLATTSBURG 23628	21.58 0.42 0.00	22.54 0.32 0.00	20.74 0.31 0.00	19.59 0.32 0.00	19.85 0.30 0.00	22.19 0.19 0.00	41.52 0.50 0.00	67.17 0.86 0.00	25.14 0.32 0.00	21.41 0.26 0.00	22.29 0.49 0.00	23.13 0.26 0.00	25.15 0.42 0.00	23.98 0.34 0.00	22.31 0.40 0.00	21.42 0.39 0.00	21.05 0.34 0.00	22.07 0.57 0.00	23.94 0.71 0.00	28.74 0.66 0.00	122.61 2.07 0.00	24.34 0.36 0.00	20.49 0.20 0.00	21.72 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	21.36 0.19 0.00	22.34 0.12 0.00	20.36 -0.07 0.00	19.23 -0.05 0.00	19.51 -0.04 0.00	22.36 0.37 0.00	41.50 0.48 0.00	67.37 0.28 -0.78	25.22 0.41 0.00	21.69 0.55 0.00	22.22 0.42 0.00	23.09 0.22 0.00	24.78 0.05 0.00	23.54 -0.09 0.00	21.78 -0.13 0.00	20.82 -0.20 0.00	20.50 -0.21 0.00	21.13 -0.37 0.00	22.70 -0.54 0.00	27.22 -0.86 0.00	117.33 -3.21 0.00	23.61 -0.37 0.00	19.80 -0.49 0.00	21.60 0.42 0.00
NEG WEST___LANCASTR 23811	22.42 1.25 0.00	23.43 1.21 0.00	21.39 0.96 0.00	20.18 0.91 0.00	20.46 0.92 0.00	23.24 1.25 0.00	43.31 2.29 0.00	70.49 3.30 -0.87	26.34 1.52 0.00	22.64 1.49 0.00	23.19 1.39 0.00	24.10 1.23 0.00	25.89 1.15 0.00	24.61 0.98 0.00	22.79 0.88 0.00	21.82 0.80 0.00	21.58 0.87 0.00	22.35 0.85 0.00	24.06 0.82 0.00	28.88 0.80 0.00	124.43 3.89 0.00	25.00 1.02 0.00	21.01 0.71 0.00	22.58 1.40 0.00
NEG_PENN_ALLEGHNY 23528	21.98 0.81 0.00	23.04 0.82 0.00	21.16 0.73 0.00	19.92 0.65 0.00	20.21 0.67 0.00	22.96 0.96 0.00	43.08 2.06 0.00	70.93 3.16 -1.46	26.06 1.25 0.00	22.23 1.08 0.00	22.83 1.04 0.00	23.90 1.02 0.00	25.70 0.96 0.00	24.50 0.86 0.00	22.67 0.76 0.00	21.80 0.78 0.00	21.53 0.82 0.00	22.36 0.85 0.00	24.21 0.97 0.00	29.28 1.20 0.00	125.65 5.11 0.00	25.04 1.06 0.00	21.12 0.82 0.00	22.01 0.83 0.00
NEG___GEN_MONROE 24207	21.95 0.78 0.00	22.94 0.72 0.00	20.95 0.52 0.00	19.82 0.54 0.00	20.09 0.54 0.00	22.81 0.81 0.00	42.71 1.68 0.00	69.09 2.11 -0.67	25.84 1.03 0.00	22.07 0.92 0.00	22.59 0.79 0.00	23.62 0.74 0.00	25.34 0.60 0.00	24.07 0.44 0.00	22.26 0.35 0.00	21.28 0.26 0.00	21.05 0.34 0.00	21.93 0.42 0.00	23.64 0.40 0.00	28.45 0.37 0.00	122.71 2.17 0.00	24.58 0.60 0.00	20.63 0.34 0.00	22.07 0.89 0.00
NEPA___ENERGY 23901	22.17 1.01 0.00	23.18 0.96 0.00	21.22 0.79 0.00	19.98 0.70 0.00	20.25 0.71 0.00	23.00 1.01 0.00	43.05 2.03 0.00	70.22 2.90 -1.01	26.14 1.32 0.00	22.41 1.27 0.00	22.95 1.16 0.00	23.90 1.03 0.00	25.67 0.93 0.00	24.43 0.80 0.00	22.65 0.74 0.00	21.73 0.71 0.00	21.45 0.74 0.00	22.21 0.71 0.00	23.95 0.71 0.00	28.83 0.75 0.00	123.90 3.36 0.00	24.83 0.85 0.00	20.88 0.59 0.00	22.20 1.02 0.00
NEVERSINK___HYD 23608	22.96 1.79 0.00	24.01 1.79 0.00	22.07 1.64 0.00	20.86 1.59 0.00	21.13 1.59 0.00	24.17 2.17 0.00	45.68 4.66 0.00	77.74 7.49 -3.94	27.62 2.80 0.00	23.36 2.21 0.00	23.95 2.16 0.00	25.11 2.23 0.00	26.38 1.65 0.00	25.15 1.52 0.00	23.42 1.52 0.00	22.62 1.60 0.00	22.38 1.67 0.00	23.23 1.73 0.00	25.38 2.15 0.00	30.89 2.81 0.00	135.03 14.49 0.00	26.83 2.85 0.00	22.77 2.47 0.00	23.15 1.98 0.00
NEWKRMKL_115KV_TB1 55635	21.59 0.43 0.00	22.68 0.46 0.00	20.89 0.46 0.00	19.70 0.42 0.00	19.99 0.45 0.00	22.80 0.80 0.00	43.12 2.11 0.00	78.50 3.87 -8.32	26.09 1.27 0.00	22.12 0.97 0.00	22.49 0.70 0.00	23.55 0.67 0.00	25.32 0.59 0.00	24.24 0.60 0.00	22.52 0.61 0.00	21.72 0.70 0.00	21.57 0.86 0.00	22.46 0.96 0.00	24.40 1.16 0.00	29.72 1.64 0.00	127.64 7.11 0.00	25.27 1.29 0.00	21.35 1.06 0.00	21.76 0.58 0.00
NEWTON___FALLS_HYD 23847	20.12 -1.04 0.00	21.14 -1.08 0.00	19.55 -0.88 0.00	18.62 -0.65 0.00	19.05 -0.49 0.00	21.16 -0.84 0.00	39.36 -1.66 0.00	63.71 -2.70 -0.11	23.82 -0.99 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.51 -4.03 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
NGRID_A1_DSASP 323792	21.02 -0.15 0.00	21.96 -0.26 0.00	20.02 -0.41 0.00	18.85 -0.42 0.00	19.15 -0.40 0.00	21.70 -0.30 0.00	40.10 -0.92 0.00	64.87 -2.22 -0.78	24.41 -0.41 0.00	21.06 -0.09 0.00	21.58 -0.22 0.00	22.42 -0.46 0.00	24.05 -0.68 0.00	22.87 -0.77 0.00	21.15 -0.76 0.00	20.22 -0.81 0.00	19.98 -0.73 0.00	20.76 -0.74 0.00	22.28 -0.95 0.00	26.67 -1.41 0.00	114.90 -5.63 0.00	23.10 -0.88 0.00	19.30 -1.00 0.00	21.15 -0.03 0.00
NGRID_A2_DSASP 323793	21.02 -0.15 0.00	21.96 -0.26 0.00	20.02 -0.41 0.00	18.85 -0.42 0.00	19.15 -0.40 0.00	21.70 -0.30 0.00	40.10 -0.92 0.00	64.87 -2.22 -0.78	24.41 -0.41 0.00	21.06 -0.09 0.00	21.58 -0.22 0.00	22.42 -0.46 0.00	24.05 -0.68 0.00	22.87 -0.77 0.00	21.15 -0.76 0.00	20.22 -0.81 0.00	19.98 -0.73 0.00	20.76 -0.74 0.00	22.28 -0.95 0.00	26.67 -1.41 0.00	114.90 -5.63 0.00	23.10 -0.88 0.00	19.30 -1.00 0.00	21.15 -0.03 0.00
NGRID_A4_DSASP 323807	21.01 -0.15 0.00	21.98 -0.23 0.00	20.02 -0.41 0.00	18.91 -0.37 0.00	19.16 -0.39 0.00	21.70 -0.30 0.00	40.13 -0.89 0.00	65.13 -1.97 -0.78	24.41 -0.40 0.00	21.07 -0.08 0.00	21.58 -0.22 0.00	22.41 -0.46 0.00	24.05 -0.69 0.00	22.86 -0.77 0.00	21.15 -0.76 0.00	20.21 -0.81 0.00	19.98 -0.72 0.00	20.76 -0.74 0.00	22.27 -0.96 0.00	26.68 -1.40 0.00	114.92 -5.62 0.00	23.11 -0.87 0.00	19.30 -0.99 0.00	21.16 -0.02 0.00
NIAGARA_115E_LBMP 323715	20.98 -0.19 0.00	21.91 -0.31 0.00	19.98 -0.45 0.00	18.82 -0.45 0.00	19.11 -0.43 0.00	21.72 -0.27 0.00	40.16 -0.86 0.00	64.98 -2.11 -0.79	24.45 -0.37 0.00	21.07 -0.08 0.00	21.59 -0.21 0.00	22.42 -0.45 0.00	24.06 -0.68 0.00	22.87 -0.77 0.00	21.15 -0.76 0.00	20.22 -0.81 0.00	19.98 -0.73 0.00	20.71 -0.79 0.00	22.23 -1.01 0.00	26.62 -1.46 0.00	114.62 -5.92 0.00	23.09 -0.89 0.00	19.38 -0.91 0.00	21.23 0.05 0.00

NIAGARA_115W_LBMP 323714	20.98 -0.19 0.00	21.91 -0.30 0.00	19.98 -0.45 0.00	18.82 -0.46 0.00	19.10 -0.44 0.00	21.65 -0.34 0.00	40.01 -1.01 0.00	64.73 -2.36 -0.78	24.35 -0.46 0.00	21.01 -0.13 0.00	21.53 -0.27 0.00	22.37 -0.50 0.00	24.00 -0.74 0.00	22.82 -0.82 0.00	21.10 -0.81 0.00	20.17 -0.85 0.00	19.94 -0.77 0.00	20.72 -0.79 0.00	22.23 -1.01 0.00	26.61 -1.47 0.00	114.64 -5.89 0.00	23.05 -0.94 0.00	19.24 -1.05 0.00	21.10 -0.08 0.00
NIAGARA_230_LBMP 323716	21.18 0.01 0.00	22.11 -0.11 0.00	20.16 -0.26 0.00	18.99 -0.29 0.00	19.29 -0.26 0.00	21.87 -0.12 0.00	40.48 -0.55 0.00	65.51 -1.57 -0.77	24.63 -0.19 0.00	21.23 0.09 0.00	21.76 -0.04 0.00	22.62 -0.26 0.00	24.27 -0.47 0.00	23.07 -0.57 0.00	21.34 -0.57 0.00	20.41 -0.62 0.00	20.16 -0.54 0.00	20.94 -0.56 0.00	22.49 -0.75 0.00	26.95 -1.13 0.00	116.15 -4.39 0.00	23.37 -0.61 0.00	19.59 -0.70 0.00	21.33 0.15 0.00
NIAGARA__115KV_198_GIBSON 55903	20.97 -0.20 0.00	21.94 -0.28 0.00	19.98 -0.45 0.00	18.87 -0.41 0.00	19.12 -0.43 0.00	21.65 -0.35 0.00	40.04 -0.98 0.00	64.99 -2.10 -0.78	24.36 -0.46 0.00	21.02 -0.13 0.00	21.53 -0.27 0.00	22.37 -0.51 0.00	24.00 -0.73 0.00	22.82 -0.82 0.00	21.11 -0.80 0.00	20.17 -0.85 0.00	19.94 -0.77 0.00	20.72 -0.79 0.00	22.22 -1.01 0.00	26.61 -1.47 0.00	114.65 -5.89 0.00	23.05 -0.93 0.00	19.25 -1.05 0.00	21.11 -0.07 0.00
NIAGARA____ 23760	21.07 -0.10 0.00	22.01 -0.21 0.00	20.07 -0.36 0.00	18.90 -0.38 0.00	19.19 -0.36 0.00	21.77 -0.22 0.00	40.29 -0.72 0.00	65.25 -1.84 -0.78	24.54 -0.28 0.00	21.16 0.01 0.00	21.67 -0.12 0.00	22.52 -0.35 0.00	24.17 -0.57 0.00	22.98 -0.66 0.00	21.25 -0.66 0.00	20.32 -0.70 0.00	20.08 -0.63 0.00	20.84 -0.66 0.00	22.38 -0.86 0.00	26.80 -1.28 0.00	115.46 -5.08 0.00	23.23 -0.76 0.00	19.45 -0.84 0.00	21.25 0.07 0.00
NINE_MILE_1 23575	20.69 -0.47 0.00	21.69 -0.53 0.00	19.93 -0.50 0.00	18.82 -0.46 0.00	19.09 -0.45 0.00	21.54 -0.45 0.00	40.25 -0.77 0.00	65.27 -1.34 -0.31	24.33 -0.48 0.00	20.77 -0.38 0.00	21.38 -0.41 0.00	22.45 -0.43 0.00	24.19 -0.54 0.00	23.10 -0.54 0.00	21.39 -0.52 0.00	20.53 -0.49 0.00	20.25 -0.46 0.00	21.03 -0.47 0.00	22.73 -0.50 0.00	27.46 -0.62 0.00	118.05 -2.49 0.00	23.48 -0.50 0.00	19.86 -0.43 0.00	20.73 -0.45 0.00
NINE_MILE_2 23744	20.69 -0.47 0.00	21.69 -0.53 0.00	19.94 -0.49 0.00	18.82 -0.45 0.00	19.09 -0.45 0.00	21.55 -0.45 0.00	40.25 -0.77 0.00	65.27 -1.34 -0.30	24.33 -0.48 0.00	20.77 -0.38 0.00	21.39 -0.41 0.00	22.45 -0.43 0.00	24.19 -0.54 0.00	23.10 -0.54 0.00	21.39 -0.52 0.00	20.53 -0.49 0.00	20.25 -0.46 0.00	21.03 -0.47 0.00	22.73 -0.50 0.00	27.46 -0.62 0.00	118.05 -2.49 0.00	23.48 -0.50 0.00	19.86 -0.43 0.00	20.73 -0.45 0.00
NM_CAPITAL____DRP 24208	21.67 0.51 0.00	22.76 0.54 0.00	20.97 0.54 0.00	19.78 0.50 0.00	20.07 0.53 0.00	22.91 0.92 0.00	43.34 2.33 0.00	78.86 4.18 -8.38	26.17 1.35 0.00	22.18 1.03 0.00	22.57 0.77 0.00	23.62 0.75 0.00	25.40 0.66 0.00	24.32 0.69 0.00	22.60 0.69 0.00	21.81 0.78 0.00	21.68 0.97 0.00	22.57 1.07 0.00	24.52 1.28 0.00	29.83 1.74 0.00	128.10 7.56 0.00	25.36 1.38 0.00	21.42 1.13 0.00	21.82 0.64 0.00
NM_CENTRAL____DRP 24181	21.12 -0.04 0.00	22.14 -0.08 0.00	20.34 -0.09 0.00	19.21 -0.06 0.00	19.48 -0.06 0.00	22.01 0.01 0.00	41.13 0.11 0.00	66.78 0.05 -0.43	24.85 0.03 0.00	21.21 0.06 0.00	21.86 0.07 0.00	22.95 0.07 0.00	24.71 -0.03 0.00	23.59 -0.05 0.00	21.83 -0.08 0.00	20.95 -0.07 0.00	20.66 -0.04 0.00	21.46 -0.05 0.00	23.18 -0.05 0.00	28.03 -0.05 0.00	120.49 -0.05 0.00	23.96 -0.02 0.00	20.28 -0.01 0.00	21.18 0.00 0.00
NM_FRONTIER____DRP 24179	20.97 -0.20 0.00	21.94 -0.28 0.00	19.98 -0.45 0.00	18.87 -0.41 0.00	19.12 -0.43 0.00	21.65 -0.35 0.00	40.04 -0.98 0.00	64.99 -2.10 -0.78	24.36 -0.46 0.00	21.02 -0.13 0.00	21.53 -0.27 0.00	22.37 -0.51 0.00	24.00 -0.73 0.00	22.82 -0.82 0.00	21.11 -0.80 0.00	20.17 -0.85 0.00	19.94 -0.77 0.00	20.72 -0.79 0.00	22.22 -1.01 0.00	26.61 -1.47 0.00	114.65 -5.89 0.00	23.05 -0.93 0.00	19.25 -1.05 0.00	21.11 -0.07 0.00
NM_ST_REGIS____HYD 24053	20.56 -0.61 0.00	21.56 -0.66 0.00	19.86 -0.57 0.00	18.82 -0.46 0.00	19.11 -0.43 0.00	21.13 -0.86 0.00	39.00 -2.02 0.00	63.17 -3.19 -0.05	23.68 -1.14 0.00	20.20 -0.94 0.00	21.12 -0.68 0.00	22.12 -0.75 0.00	24.08 -0.66 0.00	22.94 -0.69 0.00	21.31 -0.60 0.00	20.38 -0.64 0.00	19.98 -0.73 0.00	20.81 -0.69 0.00	22.29 -0.94 0.00	26.87 -1.21 0.00	115.34 -5.19 0.00	22.89 -1.09 0.00	19.60 -0.70 0.00	20.72 -0.46 0.00
NORTHPORT____1 23551	22.69 1.52 0.00	23.67 1.45 0.00	21.88 1.45 0.00	20.50 1.22 0.00	20.66 1.12 0.00	23.79 1.80 0.00	44.97 3.95 0.00	75.48 5.23 -3.95	26.79 1.97 0.00	23.08 1.93 0.00	23.77 1.98 0.00	25.13 2.25 -0.01	26.80 2.06 0.00	25.71 2.08 0.00	23.88 1.97 0.00	23.12 2.10 0.00	22.81 2.10 0.00	23.89 2.39 0.00	25.87 2.64 0.00	31.29 3.21 0.00	132.31 11.77 0.00	26.31 2.32 0.00	22.39 2.10 0.00	22.61 1.43 0.00
NORTHPORT____2 23552	22.69 1.52 0.00	23.67 1.45 0.00	21.88 1.45 0.00	20.50 1.22 0.00	20.66 1.12 0.00	23.79 1.80 0.00	44.97 3.95 0.00	75.48 5.23 -3.95	26.79 1.97 0.00	23.08 1.93 0.00	23.77 1.98 0.00	25.13 2.25 -0.01	26.80 2.06 0.00	25.71 2.08 0.00	23.88 1.97 0.00	23.12 2.10 0.00	22.81 2.10 0.00	23.89 2.39 0.00	25.87 2.64 0.00	31.29 3.21 0.00	132.31 11.77 0.00	26.31 2.32 0.00	22.39 2.10 0.00	22.61 1.43 0.00
NORTHPORT____3 23553	22.90 1.73 0.00	23.88 1.67 0.00	22.07 1.63 0.00	20.70 1.42 0.00	20.89 1.34 0.00	24.04 2.05 0.00	45.44 4.42 0.00	76.38 6.12 -3.95	27.12 2.30 0.00	23.30 2.15 0.00	24.00 2.20 0.00	25.36 2.48 -0.01	27.08 2.34 0.00	25.95 2.32 0.00	24.09 2.18 0.00	23.33 2.30 0.00	23.04 2.34 0.00	24.13 2.63 0.00	26.13 2.90 0.00	31.60 3.52 0.00	133.81 13.28 0.00	26.57 2.59 0.00	22.59 2.30 0.00	22.84 1.66 0.00
NORTHPORT____4 23650	22.90 1.73 0.00	23.88 1.67 0.00	22.07 1.63 0.00	20.70 1.42 0.00	20.89 1.34 0.00	24.04 2.05 0.00	45.44 4.42 0.00	76.38 6.12 -3.95	27.12 2.30 0.00	23.30 2.15 0.00	24.00 2.20 0.00	25.36 2.48 -0.01	27.08 2.34 0.00	25.95 2.32 0.00	24.09 2.18 0.00	23.33 2.30 0.00	23.04 2.34 0.00	24.13 2.63 0.00	26.13 2.90 0.00	31.60 3.52 0.00	133.81 13.28 0.00	26.57 2.59 0.00	22.59 2.30 0.00	22.84 1.66 0.00
NORTHPORT____IC 23718	22.69 1.52 0.00	23.67 1.45 0.00	21.88 1.45 0.00	20.50 1.22 0.00	20.66 1.12 0.00	23.79 1.80 0.00	44.97 3.95 0.00	75.48 5.23 -3.95	26.79 1.97 0.00	23.08 1.93 0.00	23.77 1.98 0.00	25.13 2.25 -0.01	26.80 2.06 0.00	25.71 2.08 0.00	23.88 1.97 0.00	23.12 2.10 0.00	22.81 2.10 0.00	23.89 2.39 0.00	25.87 2.64 0.00	31.29 3.21 0.00	132.31 11.77 0.00	26.31 2.32 0.00	22.39 2.10 0.00	22.61 1.43 0.00

NORTH__COUNTRY_ESR 323785	21.28 0.11 0.00	22.24 0.02 0.00	20.47 0.04 0.00	19.34 0.06 0.00	19.57 0.02 0.00	21.85 -0.14 0.00	40.75 -0.27 0.00	66.08 -0.23 0.00	24.77 -0.05 0.00	21.12 -0.03 0.00	21.95 0.15 0.00	22.87 0.00 0.00	24.87 0.14 0.00	23.64 0.00 0.00	21.99 0.08 0.00	21.13 0.11 0.00	20.76 0.05 0.00	21.71 0.21 0.00	23.50 0.26 0.00	28.23 0.15 0.00	120.58 0.04 0.00	23.94 -0.04 0.00	20.17 -0.12 0.00	21.45 0.27 0.00
NPX_GEN_1385_PROXY 323591	22.41 1.24 0.00	23.20 0.98 0.00	21.59 1.16 0.00	20.30 1.02 0.00	20.43 0.88 0.00	23.73 1.73 0.00	45.51 4.25 -0.24	74.67 4.42 -3.95	26.42 1.61 0.00	22.97 1.82 0.00	23.38 1.58 0.00	24.78 1.90 -0.01	26.28 1.54 0.00	25.23 1.59 0.00	23.63 1.72 0.00	22.96 1.94 0.00	22.57 1.87 0.00	23.95 2.44 0.00	26.01 2.78 0.00	31.35 3.27 0.00	132.42 11.89 0.00	25.93 1.95 0.00	22.48 2.19 0.00	22.21 1.03 0.00
NPX_GEN_CSC 323557	22.60 1.43 0.00	23.55 1.33 0.00	21.87 1.45 0.00	20.37 1.10 0.00	20.58 1.04 0.00	23.84 1.84 0.00	45.37 4.11 -0.24	75.68 5.42 -3.95	26.80 1.98 0.00	23.03 1.89 0.00	23.67 1.87 0.00	25.04 2.15 -0.01	26.47 1.73 0.00	25.44 1.80 0.00	23.59 1.68 0.00	22.85 1.82 0.00	22.58 1.88 0.00	23.94 2.43 0.00	25.98 2.74 0.00	31.45 3.36 0.00	131.54 11.00 0.00	26.12 2.14 0.00	22.19 1.90 0.00	22.34 1.16 0.00
NSINS_S_GLNS_FALLS 23858	21.96 0.79 0.00	23.04 0.82 0.00	21.21 0.78 0.00	19.96 0.68 0.00	20.31 0.77 0.00	23.22 1.23 0.00	43.88 2.87 0.00	81.93 4.63 -10.99	26.45 1.63 0.00	22.57 1.42 0.00	23.14 1.34 0.00	23.96 1.09 0.00	25.75 1.02 0.00	24.57 0.93 0.00	22.80 0.89 0.00	22.00 0.98 0.00	21.86 1.15 0.00	22.80 1.30 0.00	24.81 1.58 0.00	30.10 2.02 0.00	129.43 8.89 0.00	25.62 1.64 0.00	21.56 1.27 0.00	22.10 0.92 0.00
NUCOR_STEEL__DRP 24197	21.67 0.51 0.00	22.64 0.43 0.00	20.82 0.39 0.00	19.68 0.40 0.00	20.00 0.46 0.00	22.54 0.55 0.00	42.43 1.41 0.00	68.89 1.99 -0.59	25.60 0.78 0.00	21.81 0.66 0.00	22.41 0.61 0.00	23.50 0.63 0.00	25.30 0.56 0.00	24.10 0.46 0.00	22.30 0.39 0.00	21.40 0.38 0.00	21.16 0.45 0.00	21.90 0.40 0.00	23.81 0.57 0.00	28.83 0.75 0.00	123.96 3.42 0.00	24.53 0.55 0.00	20.80 0.51 0.00	21.69 0.51 0.00
NUMBER_THREE_WT_PWR 323818	20.17 -1.00 0.00	21.17 -1.05 0.00	19.68 -0.75 0.00	18.87 -0.41 0.00	19.40 -0.14 0.00	21.67 -0.33 0.00	40.66 -0.36 0.00	65.74 -0.57 0.00	24.62 -0.19 0.00	21.01 -0.14 0.00	21.77 -0.02 0.00	22.72 -0.15 0.00	24.49 -0.24 0.00	23.33 -0.31 0.00	21.51 -0.40 0.00	20.51 -0.51 0.00	20.14 -0.57 0.00	21.08 -0.43 0.00	23.03 -0.21 0.00	28.01 -0.07 0.00	121.03 0.50 0.00	23.67 -0.31 0.00	20.20 -0.09 0.00	21.04 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	21.17 0.00 0.00	22.22 0.00 0.00	20.43 0.00 0.00	19.27 0.00 0.00	19.54 0.00 0.00	21.99 0.00 0.00	41.02 0.00 0.00	66.30 0.00 0.00	24.81 0.00 0.00	21.15 0.00 0.00	21.79 0.00 0.00	22.87 0.00 0.00	24.74 0.00 0.00	23.64 0.00 0.00	21.91 0.00 0.00	21.02 0.00 0.00	20.71 0.00 0.00	21.50 0.00 0.00	23.23 0.00 0.00	28.08 0.00 0.00	120.54 0.00 0.00	23.98 0.00 0.00	20.29 0.00 0.00	21.18 0.00 0.00
NYPA_BRENTWD__GT 24164	22.94 1.78 0.00	23.94 1.72 0.00	22.12 1.69 0.00	20.71 1.44 0.00	20.90 1.36 0.00	24.09 2.10 0.00	45.57 4.55 0.00	76.48 6.23 -3.95	27.14 2.33 0.00	23.35 2.20 0.00	24.02 2.23 0.00	25.41 2.52 -0.01	27.12 2.39 0.00	26.04 2.40 0.00	24.13 2.23 0.00	23.39 2.36 0.00	23.09 2.38 0.00	24.23 2.73 0.00	26.26 3.02 0.00	31.76 3.68 0.00	134.21 13.68 0.00	26.67 2.69 0.00	22.64 2.34 0.00	22.87 1.69 0.00
NYPA_GOWANUS__GT5 24156	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NYPA_GOWANUS__GT6 24157	22.82 1.66 0.00	23.87 1.65 0.00	21.94 1.51 0.00	20.74 1.46 0.00	21.02 1.47 0.00	24.16 2.17 0.00	45.59 4.57 0.00	77.28 7.02 -3.95	27.63 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.33 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.17 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.22 0.00	133.75 13.21 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00
NYPA_HARLEM_RVR_GT1 24160	22.68 1.51 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.66 1.38 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.36 4.35 0.01	76.79 6.54 -3.94	27.46 2.64 0.00	23.29 2.14 0.00	23.92 2.12 0.00	25.02 2.15 0.00	26.82 2.08 0.00	25.64 2.00 0.00	23.82 1.92 0.00	23.01 1.99 0.00	22.88 2.17 0.00	23.72 2.22 0.00	25.62 2.39 0.00	31.04 2.96 0.00	132.60 12.06 0.00	26.44 2.46 0.00	22.35 2.06 0.00	22.70 1.52 0.00
NYPA_HARLEM_RVR_GT2 24161	22.68 1.51 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.66 1.38 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.36 4.35 0.01	76.79 6.54 -3.94	27.46 2.64 0.00	23.29 2.14 0.00	23.92 2.12 0.00	25.02 2.15 0.00	26.82 2.08 0.00	25.64 2.00 0.00	23.82 1.92 0.00	23.01 1.99 0.00	22.88 2.17 0.00	23.72 2.22 0.00	25.62 2.39 0.00	31.04 2.96 0.00	132.60 12.06 0.00	26.44 2.46 0.00	22.35 2.06 0.00	22.70 1.52 0.00
NYPA_KENT__GT 24152	22.79 1.63 0.00	23.83 1.61 0.00	21.91 1.48 0.00	20.71 1.44 0.00	20.99 1.45 0.00	24.12 2.13 0.00	45.54 4.52 0.00	77.24 6.98 -3.95	27.59 2.78 0.00	23.43 2.28 0.00	24.06 2.26 0.00	25.19 2.31 0.00	27.00 2.27 0.00	25.82 2.19 0.00	23.97 2.06 0.00	23.16 2.13 0.00	23.01 2.31 0.00	23.88 2.38 0.00	25.84 2.60 0.00	31.26 3.18 0.00	133.54 13.00 0.00	26.61 2.63 0.00	22.46 2.17 0.00	22.82 1.65 0.00
NYPA_POUCH1__GT 24155	22.74 1.58 0.00	23.79 1.58 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.96 1.42 0.00	24.13 2.13 0.00	45.33 4.31 0.00	76.69 6.43 -3.95	27.48 2.67 0.00	23.29 2.14 0.00	23.87 2.07 0.00	24.99 2.11 0.00	26.85 2.11 0.00	25.69 2.05 0.00	23.85 1.93 0.00	23.02 2.00 0.00	22.89 2.19 0.00	23.75 2.25 0.00	25.71 2.48 0.00	31.12 3.03 0.00	132.62 12.08 0.00	26.54 2.56 0.00	22.40 2.10 0.00	22.77 1.59 0.00
NYPA_VERNON__GT2 24162	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00

NYPYA_VERNON____GT3 24163	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00
NYPYA____ASTORIA_CC1 323568	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
NYPYA____ASTORIA_CC2 323569	22.74 1.57 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.68 1.40 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.47 4.46 0.00	77.10 6.84 -3.95	27.54 2.72 0.00	23.38 2.23 0.00	24.02 2.21 0.00	25.14 2.26 0.00	26.93 2.19 0.00	25.75 2.11 0.00	23.90 2.00 0.00	23.10 2.07 0.00	22.96 2.25 0.00	23.81 2.31 0.00	25.76 2.53 0.00	31.17 3.09 0.00	133.18 12.64 0.00	26.52 2.54 0.00	22.40 2.10 0.00	22.76 1.58 0.00
NYPYA____HOLTSVILL 23794	22.80 1.64 0.00	23.80 1.58 0.00	22.01 1.58 0.00	20.57 1.30 0.00	20.76 1.21 0.00	23.94 1.95 0.00	45.29 4.27 0.00	75.95 5.70 -3.95	26.94 2.13 0.00	23.18 2.04 0.00	23.84 2.04 0.00	25.21 2.33 -0.01	26.85 2.12 0.00	25.78 2.14 0.00	23.92 2.01 0.00	23.16 2.14 0.00	22.88 2.17 0.00	24.06 2.56 0.00	26.08 2.84 0.00	31.56 3.47 0.00	132.93 12.40 0.00	26.41 2.44 0.00	22.43 2.14 0.00	22.66 1.48 0.00
NYPYA____HELLGATE_GT1 24158	22.68 1.51 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.66 1.38 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.37 4.35 0.00	76.80 6.54 -3.94	27.46 2.64 0.00	23.29 2.14 0.00	23.92 2.12 0.00	25.02 2.15 0.00	26.82 2.08 0.00	25.64 2.00 0.00	23.82 1.92 0.00	23.01 1.99 0.00	22.88 2.17 0.00	23.72 2.22 0.00	25.62 2.39 0.00	31.04 2.96 0.00	132.60 12.06 0.00	26.44 2.46 0.00	22.35 2.06 0.00	22.70 1.52 0.00
NYPYA____HELLGATE_GT2 24159	22.68 1.51 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.66 1.38 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.37 4.35 0.00	76.80 6.54 -3.94	27.46 2.64 0.00	23.29 2.14 0.00	23.92 2.12 0.00	25.02 2.15 0.00	26.82 2.08 0.00	25.64 2.00 0.00	23.82 1.92 0.00	23.01 1.99 0.00	22.88 2.17 0.00	23.72 2.22 0.00	25.62 2.39 0.00	31.04 2.96 0.00	132.60 12.06 0.00	26.44 2.46 0.00	22.35 2.06 0.00	22.70 1.52 0.00
NYS_BARGE____HYD 23848	21.36 0.20 0.00	22.31 0.09 0.00	20.35 -0.08 0.00	19.16 -0.12 0.00	19.48 -0.07 0.00	22.28 0.28 0.00	41.29 0.27 0.00	66.82 -0.26 -0.78	25.11 0.29 0.00	21.60 0.45 0.00	22.13 0.33 0.00	23.00 0.13 0.00	24.68 -0.05 0.00	23.44 -0.20 0.00	21.68 -0.23 0.00	20.72 -0.30 0.00	20.45 -0.26 0.00	21.13 -0.38 0.00	22.70 -0.53 0.00	27.20 -0.88 0.00	117.29 -3.25 0.00	23.59 -0.39 0.00	19.79 -0.50 0.00	21.59 0.41 0.00
OAK ORCHARD____HYD 24046	21.82 0.65 0.00	22.81 0.59 0.00	20.84 0.42 0.00	19.63 0.36 0.00	19.95 0.40 0.00	22.66 0.66 0.00	42.20 1.18 0.00	68.45 1.48 -0.67	25.63 0.81 0.00	21.97 0.82 0.00	22.54 0.75 0.00	23.55 0.68 0.00	25.27 0.54 0.00	24.03 0.40 0.00	22.23 0.33 0.00	21.29 0.27 0.00	21.04 0.33 0.00	21.91 0.40 0.00	23.59 0.35 0.00	28.36 0.28 0.00	122.15 1.61 0.00	24.46 0.48 0.00	20.49 0.19 0.00	21.95 0.77 0.00
OAKDALE____35_KV_LOAD 356122	21.95 0.78 0.00	23.01 0.80 0.00	21.14 0.71 0.00	19.90 0.63 0.00	20.18 0.64 0.00	22.92 0.92 0.00	43.00 1.98 0.00	70.81 3.03 -1.48	26.01 1.19 0.00	22.18 1.04 0.00	22.79 0.99 0.00	23.85 0.97 0.00	25.65 0.91 0.00	24.45 0.82 0.00	22.63 0.72 0.00	21.77 0.74 0.00	21.49 0.78 0.00	22.31 0.81 0.00	24.16 0.92 0.00	29.22 1.13 0.00	125.36 4.82 0.00	24.98 1.00 0.00	21.08 0.78 0.00	21.97 0.79 0.00
OCC_CHEM____DRP 24175	21.01 -0.15 0.00	21.98 -0.23 0.00	20.02 -0.41 0.00	18.91 -0.37 0.00	19.16 -0.39 0.00	21.70 -0.30 0.00	40.13 -0.89 0.00	65.13 -1.97 -0.78	24.41 -0.40 0.00	21.07 -0.08 0.00	21.58 -0.22 0.00	22.41 -0.46 0.00	24.05 -0.69 0.00	22.86 -0.77 0.00	21.15 -0.76 0.00	20.21 -0.81 0.00	19.98 -0.72 0.00	20.76 -0.74 0.00	22.27 -0.96 0.00	26.68 -1.40 0.00	114.92 -5.62 0.00	23.11 -0.87 0.00	19.30 -0.99 0.00	21.16 -0.02 0.00
OH_GEN_PROXY 24063	21.25 0.08 0.00	22.19 -0.03 0.00	20.24 -0.19 0.00	19.06 -0.22 0.00	19.35 -0.19 0.00	21.95 -0.05 0.00	40.90 -0.35 -0.24	65.86 -1.22 -0.78	24.76 -0.06 0.00	21.34 0.20 0.00	21.87 0.07 0.00	22.74 -0.14 0.00	24.40 -0.34 0.00	23.20 -0.44 0.00	21.46 -0.45 0.00	20.53 -0.50 0.00	20.28 -0.43 0.00	21.06 -0.44 0.00	22.62 -0.62 0.00	27.11 -0.97 0.00	116.81 -3.73 0.00	23.50 -0.48 0.00	19.71 -0.59 0.00	21.39 0.21 0.00
OLIN_CORP_DRP 24177	21.01 -0.16 0.00	21.97 -0.24 0.00	20.02 -0.41 0.00	18.92 -0.36 0.00	19.16 -0.38 0.00	21.75 -0.24 0.00	40.26 -0.76 0.00	65.38 -1.72 -0.79	24.49 -0.32 0.00	21.12 -0.03 0.00	21.62 -0.17 0.00	22.46 -0.41 0.00	24.10 -0.63 0.00	22.91 -0.73 0.00	21.19 -0.71 0.00	20.25 -0.77 0.00	20.01 -0.69 0.00	20.76 -0.75 0.00	22.28 -0.95 0.00	26.69 -1.39 0.00	114.93 -5.61 0.00	23.15 -0.83 0.00	19.43 -0.86 0.00	21.28 0.09 0.00
OLIN_CORP_DSASP 323712	21.02 -0.15 0.00	21.96 -0.26 0.00	20.02 -0.41 0.00	18.85 -0.42 0.00	19.15 -0.40 0.00	21.70 -0.30 0.00	40.10 -0.92 0.00	64.87 -2.22 -0.78	24.41 -0.41 0.00	21.06 -0.09 0.00	21.58 -0.22 0.00	22.42 -0.46 0.00	24.05 -0.68 0.00	22.87 -0.77 0.00	21.15 -0.76 0.00	20.22 -0.81 0.00	19.98 -0.73 0.00	20.76 -0.74 0.00	22.28 -0.95 0.00	26.67 -1.41 0.00	114.90 -5.63 0.00	23.10 -0.88 0.00	19.30 -1.00 0.00	21.15 -0.03 0.00
ONEIDA_HERK_LFGE 323681	21.00 -0.17 0.00	22.00 -0.21 0.00	20.33 -0.10 0.00	19.31 0.04 0.00	19.69 0.15 0.00	22.15 0.15 0.00	41.58 0.56 0.00	67.08 0.77 0.00	25.08 0.27 0.00	21.38 0.23 0.00	22.08 0.28 0.00	23.10 0.22 0.00	24.89 0.15 0.00	23.73 0.10 0.00	21.94 0.03 0.00	21.00 -0.02 0.00	20.68 -0.02 0.00	21.60 0.10 0.00	23.47 0.24 0.00	28.50 0.42 0.00	122.88 2.34 0.00	24.22 0.24 0.00	20.59 0.30 0.00	21.38 0.20 0.00
ONEIDA____115KV_TB4 55905	21.63 0.47 0.00	22.67 0.45 0.00	20.85 0.42 0.00	19.73 0.45 0.00	20.02 0.48 0.00	22.63 0.64 0.00	42.62 1.61 0.00	68.83 2.27 -0.25	25.59 0.77 0.00	21.75 0.61 0.00	22.44 0.64 0.00	23.48 0.60 0.00	25.29 0.54 0.00	24.10 0.46 0.00	22.30 0.39 0.00	21.38 0.36 0.00	21.11 0.40 0.00	22.02 0.52 0.00	23.84 0.61 0.00	28.97 0.89 0.00	124.70 4.16 0.00	24.71 0.73 0.00	20.97 0.67 0.00	21.75 0.57 0.00

ONONDAGA_REF_OCCRA 23987	21.29 0.12 0.00	22.32 0.10 0.00	20.50 0.07 0.00	19.36 0.08 0.00	19.63 0.09 0.00	22.19 0.20 0.00	41.52 0.51 0.00	67.48 0.66 -0.52	25.07 0.25 0.00	21.38 0.24 0.00	22.03 0.23 0.00	23.13 0.25 0.00	24.89 0.15 0.00	23.75 0.11 0.00	21.97 0.06 0.00	21.11 0.08 0.00	20.81 0.10 0.00	21.63 0.13 0.00	23.39 0.15 0.00	28.29 0.21 0.00	121.58 1.05 0.00	24.18 0.20 0.00	20.46 0.16 0.00	21.34 0.16 0.00
ONONDAGA___COGEN 23986	21.23 0.06 0.00	22.25 0.03 0.00	20.43 0.00 0.00	19.29 0.01 0.00	19.59 0.04 0.00	22.14 0.15 0.00	41.41 0.40 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.10 0.00	28.22 0.14 0.00	121.31 0.78 0.00	24.10 0.12 0.00	20.39 0.09 0.00	21.27 0.09 0.00
ONTARIO___LFGE 23819	22.11 0.94 0.00	23.12 0.90 0.00	21.20 0.77 0.00	19.99 0.72 0.00	20.32 0.77 0.00	23.12 1.13 0.00	43.38 2.36 0.00	70.55 3.51 -0.73	26.24 1.42 0.00	22.36 1.22 0.00	22.96 1.16 0.00	23.95 1.08 0.00	25.73 0.99 0.00	24.49 0.85 0.00	22.67 0.76 0.00	21.78 0.75 0.00	21.47 0.76 0.00	22.32 0.82 0.00	24.22 0.99 0.00	29.25 1.17 0.00	125.64 5.11 0.00	25.08 1.10 0.00	21.12 0.83 0.00	22.21 1.04 0.00
ORANGEVILLE_WT_PWR 323706	21.81 0.65 0.00	22.82 0.60 0.00	20.88 0.45 0.00	19.68 0.41 0.00	20.00 0.45 0.00	22.86 0.87 0.00	42.59 1.57 0.00	69.29 2.07 -0.91	25.89 1.08 0.00	22.21 1.06 0.00	22.72 0.92 0.00	23.59 0.72 0.00	25.32 0.58 0.00	24.08 0.44 0.00	22.30 0.39 0.00	21.41 0.38 0.00	21.11 0.40 0.00	21.80 0.30 0.00	23.52 0.28 0.00	28.32 0.24 0.00	122.01 1.47 0.00	24.51 0.53 0.00	20.57 0.28 0.00	22.10 0.92 0.00
ORANGEVILLE___ESR 323794	21.81 0.65 0.00	22.82 0.60 0.00	20.88 0.45 0.00	19.68 0.41 0.00	20.00 0.45 0.00	22.86 0.87 0.00	42.59 1.57 0.00	69.29 2.07 -0.91	25.89 1.08 0.00	22.21 1.06 0.00	22.72 0.92 0.00	23.59 0.72 0.00	25.32 0.58 0.00	24.08 0.44 0.00	22.30 0.39 0.00	21.41 0.38 0.00	21.11 0.40 0.00	21.80 0.30 0.00	23.52 0.28 0.00	28.32 0.24 0.00	122.01 1.47 0.00	24.51 0.53 0.00	20.57 0.28 0.00	22.10 0.92 0.00
OSWEGATCHIE___HYD 24044	20.12 -1.04 0.00	21.15 -1.07 0.00	19.56 -0.88 0.00	18.63 -0.64 0.00	19.06 -0.49 0.00	21.16 -0.84 0.00	39.32 -1.70 0.00	63.63 -2.68 0.00	23.82 -1.00 0.00	20.32 -0.83 0.00	21.16 -0.64 0.00	22.13 -0.75 0.00	23.98 -0.76 0.00	22.84 -0.79 0.00	21.12 -0.79 0.00	20.14 -0.88 0.00	19.73 -0.98 0.00	20.59 -0.91 0.00	22.29 -0.94 0.00	27.02 -1.06 0.00	116.55 -3.99 0.00	22.97 -1.01 0.00	19.65 -0.64 0.00	20.62 -0.55 0.00
OSWEGO___5 23606	20.86 -0.30 0.00	21.87 -0.35 0.00	20.10 -0.33 0.00	18.97 -0.30 0.00	19.25 -0.29 0.00	21.73 -0.26 0.00	40.60 -0.42 0.00	65.88 -0.77 -0.35	24.55 -0.27 0.00	20.94 -0.20 0.00	21.57 -0.23 0.00	22.64 -0.24 0.00	24.39 -0.34 0.00	23.28 -0.35 0.00	21.56 -0.35 0.00	20.70 -0.33 0.00	20.41 -0.30 0.00	21.20 -0.30 0.00	22.92 -0.31 0.00	27.70 -0.38 0.00	119.06 -1.48 0.00	23.68 -0.30 0.00	20.03 -0.26 0.00	20.91 -0.27 0.00
OSWEGO___6 23613	20.86 -0.30 0.00	21.87 -0.35 0.00	20.10 -0.33 0.00	18.97 -0.30 0.00	19.25 -0.29 0.00	21.73 -0.26 0.00	40.60 -0.42 0.00	65.88 -0.77 -0.35	24.55 -0.27 0.00	20.94 -0.20 0.00	21.57 -0.23 0.00	22.64 -0.24 0.00	24.39 -0.34 0.00	23.28 -0.35 0.00	21.56 -0.35 0.00	20.70 -0.33 0.00	20.41 -0.30 0.00	21.20 -0.30 0.00	22.92 -0.31 0.00	27.70 -0.38 0.00	119.06 -1.48 0.00	23.68 -0.30 0.00	20.03 -0.26 0.00	20.91 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	21.58 0.42 0.00	22.58 0.37 0.00	20.57 0.14 0.00	19.44 0.16 0.00	19.70 0.15 0.00	22.42 0.43 0.00	41.61 0.59 0.00	67.47 0.37 -0.80	25.26 0.44 0.00	21.76 0.61 0.00	22.30 0.50 0.00	23.18 0.30 0.00	24.86 0.13 0.00	23.62 -0.02 0.00	21.85 -0.06 0.00	20.89 -0.13 0.00	20.64 -0.07 0.00	21.38 -0.12 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.77 -1.77 0.00	23.87 -0.11 0.00	20.00 -0.29 0.00	21.78 0.60 0.00
OXBOW____ 24026	21.36 0.20 0.00	22.31 0.09 0.00	20.35 -0.08 0.00	19.17 -0.11 0.00	19.46 -0.08 0.00	22.12 0.13 0.00	40.95 -0.07 0.00	66.25 -0.85 -0.79	24.90 0.08 0.00	21.46 0.32 0.00	22.01 0.21 0.00	22.87 -0.01 0.00	24.52 -0.21 0.00	23.31 -0.33 0.00	21.56 -0.35 0.00	20.61 -0.42 0.00	20.37 -0.34 0.00	21.13 -0.37 0.00	22.69 -0.54 0.00	27.19 -0.89 0.00	117.21 -3.32 0.00	23.55 -0.43 0.00	19.70 -0.59 0.00	21.52 0.34 0.00
OXY_CHEM_DSASP 323612	21.01 -0.15 0.00	21.98 -0.23 0.00	20.02 -0.41 0.00	18.91 -0.37 0.00	19.16 -0.39 0.00	21.70 -0.30 0.00	40.13 -0.89 0.00	65.13 -1.97 -0.78	24.41 -0.40 0.00	21.07 -0.08 0.00	21.58 -0.22 0.00	22.41 -0.46 0.00	24.05 -0.69 0.00	22.86 -0.77 0.00	21.15 -0.76 0.00	20.21 -0.81 0.00	19.98 -0.72 0.00	20.76 -0.74 0.00	22.27 -0.96 0.00	26.68 -1.40 0.00	114.92 -5.62 0.00	23.11 -0.87 0.00	19.30 -0.99 0.00	21.16 -0.02 0.00
OZONE_PARK_ESR 323760	22.90 1.73 0.00	23.92 1.70 0.00	21.99 1.56 0.00	20.77 1.49 0.00	21.07 1.53 0.00	24.21 2.22 0.00	45.75 4.73 0.00	77.70 7.45 -3.95	27.73 2.91 0.00	23.54 2.39 0.00	24.15 2.35 0.00	25.30 2.43 0.00	27.11 2.37 0.00	25.92 2.29 0.00	24.03 2.12 0.00	23.24 2.21 0.00	23.09 2.39 0.00	23.98 2.48 0.00	25.95 2.71 0.00	31.39 3.31 0.00	134.34 13.80 0.00	26.73 2.75 0.00	22.56 2.27 0.00	22.92 1.74 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.01 -0.15 0.00	21.98 -0.23 0.00	20.02 -0.41 0.00	18.91 -0.37 0.00	19.16 -0.39 0.00	21.70 -0.30 0.00	40.13 -0.89 0.00	65.13 -1.97 -0.78	24.41 -0.40 0.00	21.07 -0.08 0.00	21.58 -0.22 0.00	22.41 -0.46 0.00	24.05 -0.69 0.00	22.86 -0.77 0.00	21.15 -0.76 0.00	20.21 -0.81 0.00	19.98 -0.72 0.00	20.76 -0.74 0.00	22.27 -0.96 0.00	26.68 -1.40 0.00	114.92 -5.62 0.00	23.11 -0.87 0.00	19.30 -0.99 0.00	21.16 -0.02 0.00
PACKARD___115KV_DUPONT_184 80571	21.01 -0.15 0.00	21.98 -0.23 0.00	20.02 -0.41 0.00	18.91 -0.37 0.00	19.16 -0.39 0.00	21.70 -0.30 0.00	40.13 -0.89 0.00	65.13 -1.97 -0.78	24.41 -0.40 0.00	21.07 -0.08 0.00	21.58 -0.22 0.00	22.41 -0.46 0.00	24.05 -0.69 0.00	22.86 -0.77 0.00	21.15 -0.76 0.00	20.21 -0.81 0.00	19.98 -0.72 0.00	20.76 -0.74 0.00	22.27 -0.96 0.00	26.68 -1.40 0.00	114.92 -5.62 0.00	23.11 -0.87 0.00	19.30 -0.99 0.00	21.16 -0.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.74 1.57 0.00	23.77 1.56 0.00	21.86 1.43 0.00	20.66 1.38 0.00	20.93 1.39 0.00	24.06 2.06 0.00	45.46 4.44 0.00	76.96 6.71 -3.95	27.49 2.67 0.00	23.32 2.17 0.00	23.94 2.14 0.00	25.06 2.18 0.00	26.86 2.12 0.00	25.68 2.04 0.00	23.85 1.94 0.00	23.03 2.00 0.00	22.88 2.17 0.00	23.71 2.21 0.00	25.65 2.42 0.00	31.06 2.98 0.00	132.80 12.26 0.00	26.45 2.47 0.00	22.34 2.05 0.00	22.68 1.50 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.70 1.53 0.00	23.73 1.51 0.00	21.80 1.37 0.00	20.64 1.37 0.00	20.89 1.34 0.00	23.99 2.00 0.00	45.45 4.43 0.00	76.81 6.55 -3.95	27.42 2.60 0.00	23.26 2.12 0.00	23.90 2.10 0.00	25.01 2.14 0.00	26.81 2.07 0.00	25.62 1.98 0.00	23.79 1.88 0.00	22.98 1.96 0.00	22.83 2.12 0.00	23.67 2.17 0.00	25.61 2.37 0.00	31.01 2.92 0.00	132.53 11.99 0.00	26.38 2.40 0.00	22.34 2.04 0.00	22.62 1.45 0.00
PATROON__115KV_TB1 80586	21.64 0.48 0.00	22.73 0.51 0.00	20.94 0.51 0.00	19.74 0.47 0.00	20.04 0.50 0.00	22.86 0.86 0.00	43.22 2.20 0.00	79.06 4.02 -8.73	26.15 1.34 0.00	22.17 1.03 0.00	22.56 0.76 0.00	23.61 0.73 0.00	25.39 0.65 0.00	24.30 0.66 0.00	22.59 0.68 0.00	21.78 0.75 0.00	21.63 0.93 0.00	22.53 1.02 0.00	24.46 1.23 0.00	29.80 1.71 0.00	127.93 7.39 0.00	25.33 1.35 0.00	21.40 1.11 0.00	21.81 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.25 1.08 0.00	23.26 1.04 0.00	21.22 0.79 0.00	20.04 0.76 0.00	20.31 0.77 0.00	23.09 1.09 0.00	43.02 2.00 0.00	69.93 2.77 -0.85	26.14 1.33 0.00	22.49 1.35 0.00	23.03 1.23 0.00	23.94 1.07 0.00	25.70 0.96 0.00	24.44 0.80 0.00	22.62 0.71 0.00	21.65 0.63 0.00	21.39 0.68 0.00	22.17 0.66 0.00	23.85 0.61 0.00	28.63 0.55 0.00	123.38 2.84 0.00	24.80 0.82 0.00	20.83 0.54 0.00	22.45 1.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.73 1.56 0.00	23.79 1.57 0.00	21.88 1.45 0.00	20.65 1.38 0.00	20.96 1.42 0.00	24.04 2.05 0.00	45.45 4.43 0.00	77.39 7.06 -4.02	27.47 2.65 0.00	23.28 2.14 0.00	23.87 2.08 0.00	25.03 2.16 0.00	26.86 2.12 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.01 1.99 0.00	22.86 2.15 0.00	23.82 2.31 0.00	25.80 2.56 0.00	31.21 3.13 0.00	133.68 13.14 0.00	26.56 2.58 0.00	22.41 2.11 0.00	22.81 1.63 0.00
PEEKSKILL____ 23653	22.57 1.40 0.00	23.62 1.40 0.00	21.71 1.28 0.00	20.51 1.24 0.00	20.80 1.25 0.00	23.85 1.85 0.00	45.04 4.02 0.00	76.54 6.31 -3.92	27.23 2.41 0.00	23.10 1.95 0.00	23.70 1.90 0.00	24.84 1.97 0.00	26.65 1.91 0.00	25.48 1.85 0.00	23.63 1.72 0.00	22.83 1.81 0.00	22.68 1.98 0.00	23.58 2.08 0.00	25.55 2.31 0.00	30.92 2.83 0.00	132.27 11.73 0.00	26.31 2.33 0.00	22.21 1.91 0.00	22.61 1.43 0.00
PGE MADISON__WINDPWR 24146	23.23 2.06 0.00	24.33 2.11 0.00	22.29 1.87 0.00	21.03 1.76 0.00	21.41 1.86 0.00	24.37 2.38 0.00	46.10 5.08 0.00	75.90 7.94 -1.66	27.44 2.63 0.00	23.22 2.07 0.00	23.84 2.04 0.00	25.18 2.31 0.00	27.05 2.32 0.00	25.70 2.07 0.00	23.57 1.66 0.00	22.67 1.65 0.00	22.52 1.81 0.00	23.46 1.96 0.00	25.64 2.41 0.00	31.16 3.08 0.00	134.47 13.93 0.00	26.69 2.71 0.00	22.46 2.16 0.00	23.32 2.14 0.00
PIERCEFIELD__HYD 23852	20.31 -0.86 0.00	21.33 -0.89 0.00	19.64 -0.78 0.00	18.63 -0.64 0.00	18.94 -0.60 0.00	20.88 -1.11 0.00	38.41 -2.62 0.00	62.19 -4.18 -0.06	23.30 -1.51 0.00	19.89 -1.26 0.00	20.82 -0.97 0.00	21.85 -1.03 0.00	23.78 -0.96 0.00	22.69 -0.95 0.00	21.05 -0.86 0.00	20.12 -0.90 0.00	19.70 -1.01 0.00	20.50 -1.00 0.00	21.91 -1.33 0.00	26.43 -1.65 0.00	113.52 -7.02 0.00	22.54 -1.44 0.00	19.38 -0.92 0.00	20.46 -0.72 0.00
PINELAWN_CC_1 323563	22.89 1.72 0.00	23.88 1.66 0.00	22.06 1.63 0.00	20.67 1.40 0.00	20.88 1.33 0.00	24.06 2.07 0.00	45.52 4.50 0.00	76.51 6.26 -3.95	27.17 2.35 0.00	23.30 2.15 0.00	23.98 2.18 0.00	25.35 2.47 -0.01	27.06 2.32 0.00	26.01 2.37 0.00	24.09 2.18 0.00	23.35 2.32 0.00	23.06 2.35 0.00	24.17 2.66 0.00	26.19 2.96 0.00	31.69 3.60 0.00	134.02 13.50 0.02	26.64 2.66 0.00	22.59 2.29 0.00	22.85 1.67 0.00
PJM_GEN_HTP_PROXY 323702	22.71 1.55 0.00	23.75 1.53 0.00	21.84 1.41 0.00	20.63 1.36 0.00	20.92 1.38 0.00	24.02 2.03 0.00	45.37 4.36 0.00	77.05 6.80 -3.95	27.48 2.67 0.00	23.33 2.18 0.00	23.95 2.15 0.00	25.09 2.21 0.00	26.86 2.13 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.02 1.99 0.00	22.87 2.17 0.00	23.75 2.25 0.00	25.72 2.48 0.00	31.10 3.02 0.00	133.12 12.58 0.00	26.48 2.50 0.00	22.37 2.08 0.00	22.74 1.56 0.00
PJM_GEN_KEystone 24065	22.30 1.13 0.00	23.31 1.09 0.00	21.39 0.96 0.00	20.16 0.88 0.00	20.45 0.91 0.00	23.36 1.36 0.00	43.89 2.87 0.00	73.17 4.32 -2.54	26.59 1.77 0.00	22.66 1.51 0.00	23.23 1.44 0.00	24.27 1.40 0.00	26.06 1.32 0.00	24.87 1.24 0.00	23.05 1.15 0.00	22.20 1.18 0.00	21.99 1.28 0.00	22.82 1.32 0.00	24.67 1.44 0.00	29.77 1.69 0.00	127.68 7.15 0.00	25.49 1.51 0.00	21.47 1.18 0.00	22.31 1.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.71 1.54 0.00	23.69 1.47 0.00	21.86 1.43 0.00	20.53 1.25 0.00	20.74 1.20 0.00	23.87 1.87 0.00	45.12 4.10 0.00	75.95 5.69 -3.95	26.98 2.17 0.00	23.14 2.00 0.00	23.83 2.04 0.00	25.16 2.28 -0.01	26.89 2.15 0.00	25.77 2.14 0.00	23.91 2.00 0.00	23.14 2.11 0.00	22.87 2.17 0.00	23.93 2.42 0.00	25.92 2.68 0.00	31.34 3.26 0.00	132.84 12.30 -0.01	26.40 2.42 0.00	22.41 2.11 0.00	22.67 1.49 0.00
PJM_GEN_VFT_PROXY 323633	22.58 1.42 0.00	23.61 1.39 0.00	21.71 1.28 0.00	20.52 1.24 0.00	20.81 1.27 0.00	23.93 1.94 0.00	45.14 4.12 0.00	76.63 6.38 -3.95	27.33 2.52 0.00	23.19 2.04 0.00	23.80 2.00 0.00	24.93 2.06 0.00	26.71 1.97 0.00	25.56 1.92 0.00	23.70 1.79 0.00	22.90 1.87 0.00	22.76 2.05 0.00	23.63 2.13 0.00	25.58 2.34 0.00	30.94 2.86 0.00	132.34 11.80 0.00	26.34 2.36 0.00	22.24 1.95 0.00	22.60 1.42 0.00
PLATSBURG_115KV_PMLD1 355749	21.61 0.44 0.00	22.54 0.32 0.00	20.76 0.33 0.00	19.59 0.31 0.00	19.87 0.32 0.00	22.20 0.21 0.00	41.46 0.45 0.00	67.14 0.81 -0.02	25.13 0.31 0.00	21.42 0.27 0.00	22.30 0.51 0.00	23.16 0.29 0.00	25.15 0.41 0.00	23.98 0.34 0.00	22.34 0.44 0.00	21.46 0.43 0.00	21.08 0.37 0.00	22.07 0.57 0.00	23.93 0.70 0.00	28.72 0.64 0.00	122.44 1.90 0.00	24.31 0.33 0.00	20.46 0.17 0.00	21.71 0.53 0.00
PLEASANTVLY__LBMP 24000	22.40 1.24 0.00	23.45 1.24 0.00	21.58 1.16 0.00	20.38 1.10 0.00	20.67 1.13 0.00	23.69 1.69 0.00	44.70 3.68 0.00	76.18 5.80 -4.07	27.00 2.19 0.00	22.90 1.75 0.00	23.48 1.69 0.00	24.61 1.74 0.00	26.41 1.67 0.00	25.26 1.62 0.00	23.44 1.53 0.00	22.65 1.62 0.00	22.51 1.80 0.00	23.41 1.91 0.00	25.37 2.13 0.00	30.69 2.61 0.00	131.38 10.84 0.00	26.11 2.13 0.00	22.05 1.75 0.00	22.46 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.64 1.47 0.00	23.68 1.46 0.00	21.79 1.36 0.00	20.58 1.31 0.00	20.86 1.32 0.00	23.95 1.95 0.00	45.21 4.19 0.00	76.91 6.64 -3.96	27.36 2.54 0.00	23.18 2.04 0.00	23.79 1.99 0.00	24.94 2.06 0.00	26.74 2.01 0.00	25.57 1.93 0.00	23.72 1.81 0.00	22.91 1.89 0.00	22.77 2.06 0.00	23.70 2.20 0.00	25.67 2.43 0.00	31.06 2.98 0.00	132.97 12.43 0.00	26.43 2.45 0.00	22.30 2.01 0.00	22.69 1.51 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.64 1.47 0.00	23.68 1.46 0.00	21.79 1.36 0.00	20.58 1.31 0.00	20.86 1.32 0.00	23.95 1.95 0.00	45.21 4.19 0.00	76.91 6.64 -3.96	27.36 2.54 0.00	23.18 2.04 0.00	23.79 1.99 0.00	24.94 2.06 0.00	26.74 2.01 0.00	25.57 1.93 0.00	23.72 1.81 0.00	22.91 1.89 0.00	22.77 2.06 0.00	23.70 2.20 0.00	25.67 2.43 0.00	31.06 2.98 0.00	132.97 12.43 0.00	26.43 2.45 0.00	22.30 2.01 0.00	22.69 1.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.53 1.37 0.00	23.59 1.37 0.00	21.70 1.27 0.00	20.49 1.22 0.00	20.79 1.25 0.00	23.83 1.83 0.00	45.01 3.99 0.00	76.81 6.35 -4.16	27.20 2.38 0.00	23.03 1.89 0.00	23.61 1.81 0.00	24.74 1.86 0.00	26.55 1.82 0.00	25.40 1.76 0.00	23.59 1.68 0.00	22.78 1.76 0.00	22.63 1.92 0.00	23.57 2.06 0.00	25.55 2.31 0.00	30.94 2.86 0.00	132.48 11.94 0.00	26.33 2.35 0.00	22.23 1.93 0.00	22.62 1.44 0.00
POLETTI____ 23519	22.70 1.54 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.61 1.33 0.00	20.91 1.37 0.00	24.01 2.02 0.00	45.36 4.35 0.00	77.03 6.78 -3.95	27.47 2.66 0.00	23.32 2.17 0.00	23.93 2.13 0.00	25.05 2.18 0.00	26.82 2.08 0.00	25.65 2.01 0.00	23.79 1.88 0.00	23.00 1.98 0.00	22.86 2.15 0.00	23.73 2.23 0.00	25.67 2.44 0.00	31.05 2.97 0.00	132.88 12.35 0.00	26.43 2.45 0.00	22.33 2.04 0.00	22.69 1.52 0.00
PORT_JEFF_3 23555	22.86 1.69 0.00	23.86 1.64 0.00	22.07 1.64 0.00	20.62 1.35 0.00	20.82 1.27 0.00	24.02 2.02 0.00	45.44 4.43 0.00	76.21 5.96 -3.95	27.03 2.22 0.00	23.26 2.11 0.00	23.91 2.11 0.00	25.29 2.41 -0.01	26.94 2.20 0.00	25.86 2.23 0.00	24.00 2.09 0.00	23.24 2.21 0.00	22.96 2.25 0.00	24.14 2.64 0.00	26.17 2.94 0.00	31.67 3.59 0.00	133.44 12.91 0.00	26.51 2.53 0.00	22.50 2.21 0.00	22.73 1.55 0.00
PORT_JEFF_4 23616	22.86 1.69 0.00	23.86 1.64 0.00	22.07 1.64 0.00	20.62 1.35 0.00	20.82 1.27 0.00	24.02 2.02 0.00	45.44 4.43 0.00	76.21 5.96 -3.95	27.03 2.22 0.00	23.26 2.11 0.00	23.91 2.11 0.00	25.29 2.41 -0.01	26.94 2.20 0.00	25.86 2.23 0.00	24.00 2.09 0.00	23.24 2.21 0.00	22.96 2.25 0.00	24.14 2.64 0.00	26.17 2.94 0.00	31.67 3.59 0.00	133.44 12.91 0.00	26.51 2.53 0.00	22.50 2.21 0.00	22.73 1.55 0.00
PORT_JEFF_IC 23713	22.89 1.73 0.00	23.89 1.68 0.00	22.10 1.67 0.00	20.64 1.37 0.00	20.84 1.30 0.00	24.05 2.05 0.00	45.51 4.49 0.00	76.33 6.08 -3.95	27.07 2.25 0.00	23.29 2.14 0.00	23.94 2.15 0.00	25.32 2.43 -0.01	26.96 2.22 0.00	25.89 2.25 0.00	24.03 2.12 0.00	23.27 2.24 0.00	22.99 2.28 0.00	24.18 2.68 0.00	26.22 2.98 0.00	31.73 3.65 0.00	133.65 13.11 0.00	26.55 2.57 0.00	22.53 2.23 0.00	22.75 1.57 0.00
PPL PILGRIM_ST_GT1 24216	22.94 1.78 0.00	23.94 1.72 0.00	22.12 1.69 0.00	20.71 1.44 0.00	20.90 1.36 0.00	24.09 2.10 0.00	45.57 4.55 0.00	76.48 6.23 -3.95	27.14 2.33 0.00	23.35 2.20 0.00	24.02 2.23 0.00	25.41 2.52 -0.01	27.12 2.39 0.00	26.04 2.40 0.00	24.13 2.23 0.00	23.39 2.36 0.00	23.09 2.38 0.00	24.23 2.73 0.00	26.26 3.02 0.00	31.76 3.68 0.00	134.21 13.68 0.00	26.67 2.69 0.00	22.64 2.34 0.00	22.87 1.69 0.00
PPL PILGRIM_ST_GT2 24217	22.94 1.78 0.00	23.94 1.72 0.00	22.12 1.69 0.00	20.71 1.44 0.00	20.90 1.36 0.00	24.09 2.10 0.00	45.57 4.55 0.00	76.48 6.23 -3.95	27.14 2.33 0.00	23.35 2.20 0.00	24.02 2.23 0.00	25.41 2.52 -0.01	27.12 2.39 0.00	26.04 2.40 0.00	24.13 2.23 0.00	23.39 2.36 0.00	23.09 2.38 0.00	24.23 2.73 0.00	26.26 3.02 0.00	31.76 3.68 0.00	134.21 13.68 0.00	26.67 2.69 0.00	22.64 2.34 0.00	22.87 1.69 0.00
PPL_SHRM_GT3 24213	22.61 1.44 0.00	23.55 1.33 0.00	21.87 1.44 0.00	20.38 1.10 0.00	20.58 1.04 0.00	23.83 1.83 0.00	45.13 4.11 0.00	75.63 5.38 -3.95	26.79 1.97 0.00	23.02 1.88 0.00	23.66 1.86 0.00	25.02 2.13 -0.01	26.44 1.71 0.00	25.42 1.79 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.58 1.87 0.00	23.93 2.42 0.00	25.97 2.73 0.00	31.44 3.36 0.00	131.56 11.02 0.00	26.12 2.14 0.00	22.20 1.91 0.00	22.34 1.16 0.00
PPL_SHRM_GT4 24214	22.61 1.44 0.00	23.55 1.33 0.00	21.87 1.44 0.00	20.38 1.10 0.00	20.58 1.04 0.00	23.83 1.83 0.00	45.13 4.11 0.00	75.63 5.38 -3.95	26.79 1.97 0.00	23.02 1.88 0.00	23.66 1.86 0.00	25.02 2.13 -0.01	26.44 1.71 0.00	25.42 1.79 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.58 1.87 0.00	23.93 2.42 0.00	25.97 2.73 0.00	31.44 3.36 0.00	131.56 11.02 0.00	26.12 2.14 0.00	22.20 1.91 0.00	22.34 1.16 0.00
PROJECT____ORANGE 1 24174	21.14 -0.02 0.00	22.17 -0.05 0.00	20.36 -0.07 0.00	19.23 -0.05 0.00	19.50 -0.05 0.00	22.03 0.03 0.00	41.17 0.15 0.00	66.86 0.12 -0.43	24.88 0.06 0.00	21.24 0.09 0.00	21.89 0.09 0.00	22.98 0.11 0.00	24.73 0.00 0.00	23.61 -0.03 0.00	21.85 -0.06 0.00	20.97 -0.05 0.00	20.68 -0.02 0.00	21.48 -0.02 0.00	23.20 -0.03 0.00	28.05 -0.03 0.00	120.55 0.01 0.00	23.98 0.00 0.00	20.30 0.00 0.00	21.20 0.02 0.00
PROJECT____ORANGE 2 24166	21.14 -0.02 0.00	22.17 -0.05 0.00	20.36 -0.07 0.00	19.23 -0.05 0.00	19.50 -0.05 0.00	22.03 0.03 0.00	41.17 0.15 0.00	66.86 0.12 -0.43	24.88 0.06 0.00	21.24 0.09 0.00	21.89 0.09 0.00	22.98 0.11 0.00	24.73 0.00 0.00	23.61 -0.03 0.00	21.85 -0.06 0.00	20.97 -0.05 0.00	20.68 -0.02 0.00	21.48 -0.02 0.00	23.20 -0.03 0.00	28.05 -0.03 0.00	120.55 0.01 0.00	23.98 0.00 0.00	20.30 0.00 0.00	21.20 0.02 0.00
PUCKETT____SOLAR 323809	22.31 1.15 0.00	23.39 1.17 0.00	21.48 1.05 0.00	20.23 0.95 0.00	20.53 0.98 0.00	23.35 1.35 0.00	43.87 2.85 0.00	72.29 4.37 -1.61	26.38 1.57 0.00	22.44 1.29 0.00	23.06 1.26 0.00	24.19 1.32 0.00	25.98 1.25 0.00	24.78 1.15 0.00	22.84 0.93 0.00	21.97 0.95 0.00	21.71 1.00 0.00	22.59 1.09 0.00	24.56 1.33 0.00	29.78 1.70 0.00	127.98 7.44 0.00	25.46 1.48 0.00	21.47 1.18 0.00	22.35 1.17 0.00
PYRITES____HYD 24023	20.80 -0.36 0.00	21.83 -0.39 0.00	20.09 -0.34 0.00	19.07 -0.20 0.00	19.37 -0.18 0.00	21.37 -0.63 0.00	39.35 -1.67 0.00	63.53 -2.83 -0.06	23.81 -1.01 0.00	20.29 -0.85 0.00	21.24 -0.56 0.00	22.32 -0.56 0.00	24.29 -0.45 0.00	23.19 -0.45 0.00	21.51 -0.40 0.00	20.55 -0.47 0.00	20.10 -0.60 0.00	20.92 -0.58 0.00	22.36 -0.88 0.00	27.00 -1.08 0.00	116.08 -4.46 0.00	23.05 -0.93 0.00	19.84 -0.46 0.00	20.93 -0.25 0.00
QUAKERRD_115KV_BK1 80622	21.59 0.43 0.00	22.59 0.37 0.00	20.64 0.21 0.00	19.49 0.21 0.00	19.77 0.23 0.00	22.41 0.42 0.00	41.79 0.77 0.00	67.91 0.95 -0.65	25.36 0.55 0.00	21.74 0.59 0.00	22.31 0.52 0.00	23.30 0.43 0.00	25.02 0.28 0.00	23.81 0.17 0.00	22.04 0.14 0.00	21.10 0.08 0.00	20.85 0.14 0.00	21.70 0.19 0.00	23.37 0.13 0.00	28.13 0.05 0.00	121.11 0.57 0.00	24.24 0.26 0.00	20.34 0.04 0.00	21.72 0.54 0.00

QUENSBRY_I15KV_TB8 356137	21.92 0.76 0.00	23.01 0.79 0.00	21.18 0.75 0.00	19.92 0.65 0.00	20.29 0.75 0.00	23.19 1.20 0.00	43.84 2.82 0.00	81.91 4.58 -11.02	26.45 1.63 0.00	22.57 1.43 0.00	23.15 1.36 0.00	23.96 1.09 0.00	25.76 1.02 0.00	24.57 0.93 0.00	22.79 0.88 0.00	21.99 0.96 0.00	21.85 1.14 0.00	22.79 1.29 0.00	24.81 1.58 0.00	30.10 2.01 0.00	129.33 8.79 0.00	25.61 1.63 0.00	21.53 1.23 0.00	22.08 0.90 0.00
RAMAPO____LBMP 323565	22.51 1.35 0.00	23.56 1.35 0.00	21.67 1.24 0.00	20.45 1.18 0.00	20.75 1.20 0.00	23.79 1.80 0.00	44.91 3.89 0.00	76.26 6.11 -3.85	27.13 2.32 0.00	23.00 1.85 0.00	23.61 1.81 0.00	24.74 1.87 0.00	26.55 1.82 0.00	25.39 1.76 0.00	23.53 1.63 0.00	22.73 1.71 0.00	22.59 1.88 0.00	23.49 1.98 0.00	25.45 2.21 0.00	30.78 2.70 0.00	131.82 11.28 0.00	26.21 2.24 0.00	22.12 1.82 0.00	22.54 1.37 0.00
RANKINE____ 23646	21.84 0.67 0.00	22.83 0.62 0.00	20.83 0.40 0.00	19.67 0.40 0.00	19.95 0.41 0.00	22.71 0.72 0.00	42.25 1.23 0.00	68.66 1.53 -0.83	25.67 0.86 0.00	22.10 0.95 0.00	22.63 0.83 0.00	23.51 0.63 0.00	25.23 0.49 0.00	23.98 0.34 0.00	22.19 0.29 0.00	21.24 0.21 0.00	20.97 0.26 0.00	21.71 0.20 0.00	23.34 0.11 0.00	28.03 -0.05 0.00	120.87 0.33 0.00	24.32 0.34 0.00	20.40 0.10 0.00	22.08 0.90 0.00
RAVENSWOOD_GT2_1 24244	22.71 1.54 0.00	23.75 1.53 0.00	21.83 1.40 0.00	20.63 1.36 0.00	20.92 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	77.01 6.75 -3.95	27.47 2.66 0.00	23.33 2.18 0.00	23.94 2.15 0.00	25.08 2.20 0.00	26.87 2.13 0.00	25.69 2.06 0.00	23.83 1.92 0.00	23.03 2.01 0.00	22.89 2.18 0.00	23.77 2.26 0.00	25.72 2.49 0.00	31.12 3.03 0.00	133.11 12.57 0.00	26.48 2.50 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT2_2 24245	22.71 1.54 0.00	23.75 1.53 0.00	21.83 1.40 0.00	20.63 1.36 0.00	20.92 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	77.01 6.75 -3.95	27.47 2.66 0.00	23.33 2.18 0.00	23.94 2.15 0.00	25.08 2.20 0.00	26.87 2.13 0.00	25.69 2.06 0.00	23.83 1.92 0.00	23.03 2.01 0.00	22.89 2.18 0.00	23.77 2.26 0.00	25.72 2.49 0.00	31.12 3.03 0.00	133.11 12.57 0.00	26.48 2.50 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT2_3 24246	22.72 1.55 0.00	23.75 1.53 0.00	21.84 1.41 0.00	20.64 1.36 0.00	20.92 1.38 0.00	24.03 2.03 0.00	45.38 4.37 0.00	77.05 6.80 -3.95	27.48 2.67 0.00	23.33 2.18 0.00	23.95 2.16 0.00	25.09 2.22 0.00	26.88 2.14 0.00	25.71 2.07 0.00	23.84 1.93 0.00	23.04 2.02 0.00	22.90 2.19 0.00	23.78 2.27 0.00	25.74 2.50 0.00	31.13 3.05 0.00	133.12 12.58 0.00	26.49 2.51 0.00	22.38 2.08 0.00	22.75 1.57 0.00
RAVENSWOOD_GT2_4 24247	22.72 1.55 0.00	23.75 1.53 0.00	21.84 1.41 0.00	20.64 1.36 0.00	20.92 1.38 0.00	24.03 2.03 0.00	45.38 4.37 0.00	77.05 6.80 -3.95	27.48 2.67 0.00	23.33 2.18 0.00	23.95 2.16 0.00	25.09 2.22 0.00	26.88 2.14 0.00	25.71 2.07 0.00	23.84 1.93 0.00	23.04 2.02 0.00	22.90 2.19 0.00	23.78 2.27 0.00	25.74 2.50 0.00	31.13 3.05 0.00	133.12 12.58 0.00	26.49 2.51 0.00	22.38 2.08 0.00	22.75 1.57 0.00
RAVENSWOOD_GT3_1 24248	22.71 1.54 0.00	23.73 1.52 0.00	21.83 1.40 0.00	20.63 1.36 0.00	20.91 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	76.99 6.74 -3.95	27.47 2.65 0.00	23.32 2.18 0.00	23.94 2.14 0.00	25.07 2.20 0.00	26.86 2.13 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.01 0.00	22.89 2.18 0.00	23.77 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	133.05 12.52 0.00	26.47 2.49 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT3_2 24249	22.71 1.54 0.00	23.73 1.52 0.00	21.83 1.40 0.00	20.63 1.36 0.00	20.91 1.37 0.00	24.01 2.02 0.00	45.37 4.35 0.00	76.99 6.74 -3.95	27.47 2.65 0.00	23.32 2.18 0.00	23.94 2.14 0.00	25.07 2.20 0.00	26.86 2.13 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.01 0.00	22.89 2.18 0.00	23.77 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	133.05 12.52 0.00	26.47 2.49 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT3_3 24250	22.73 1.57 0.00	23.77 1.55 0.00	21.86 1.43 0.00	20.66 1.38 0.00	20.94 1.40 0.00	24.05 2.05 0.00	45.42 4.40 0.00	77.12 6.87 -3.95	27.51 2.70 0.00	23.36 2.21 0.00	23.98 2.18 0.00	25.12 2.25 0.00	26.91 2.17 0.00	25.74 2.10 0.00	23.87 1.96 0.00	23.07 2.05 0.00	22.92 2.22 0.00	23.80 2.30 0.00	25.77 2.53 0.00	31.16 3.08 0.00	133.27 12.74 0.00	26.52 2.53 0.00	22.40 2.11 0.00	22.77 1.59 0.00
RAVENSWOOD_GT3_4 24251	22.73 1.57 0.00	23.77 1.55 0.00	21.86 1.43 0.00	20.66 1.38 0.00	20.94 1.40 0.00	24.05 2.05 0.00	45.42 4.40 0.00	77.12 6.87 -3.95	27.51 2.70 0.00	23.36 2.21 0.00	23.98 2.18 0.00	25.12 2.25 0.00	26.91 2.17 0.00	25.74 2.10 0.00	23.87 1.96 0.00	23.07 2.05 0.00	22.92 2.22 0.00	23.80 2.30 0.00	25.77 2.53 0.00	31.16 3.08 0.00	133.27 12.74 0.00	26.52 2.53 0.00	22.40 2.11 0.00	22.77 1.59 0.00
RAVENSWOOD_GT_1 23729	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00
RAVENSWOOD_GT_10 24258	22.70 1.54 0.00	23.73 1.52 0.00	21.83 1.39 0.00	20.63 1.35 0.00	20.91 1.37 0.00	24.01 2.01 0.00	45.37 4.35 0.00	76.90 6.65 -3.95	27.43 2.61 0.00	23.32 2.17 0.00	23.93 2.14 0.00	25.07 2.20 0.00	26.86 2.12 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.00 0.00	22.88 2.18 0.00	23.76 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	132.86 12.33 0.00	26.45 2.47 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_11 24259	22.70 1.54 0.00	23.73 1.52 0.00	21.83 1.39 0.00	20.63 1.35 0.00	20.91 1.37 0.00	24.01 2.01 0.00	45.37 4.35 0.00	76.90 6.65 -3.95	27.43 2.61 0.00	23.32 2.17 0.00	23.93 2.14 0.00	25.07 2.20 0.00	26.86 2.12 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.00 0.00	22.88 2.18 0.00	23.76 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	132.86 12.33 0.00	26.45 2.47 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_4 24252	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.34 4.32 0.00	76.98 6.72 -3.95	27.45 2.64 0.00	23.31 2.16 0.00	23.92 2.13 0.00	25.06 2.19 0.00	26.85 2.11 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.48 0.00	31.09 3.01 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.73 1.55 0.00



RAVENSWOOD_GT_5 24254	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.34 4.32 0.00	76.98 6.72 -3.95	27.45 2.64 0.00	23.31 2.16 0.00	23.92 2.13 0.00	25.06 2.19 0.00	26.85 2.11 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.48 0.00	31.09 3.01 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_6 24253	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.34 4.32 0.00	76.98 6.72 -3.95	27.45 2.64 0.00	23.31 2.16 0.00	23.92 2.13 0.00	25.06 2.19 0.00	26.85 2.11 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.48 0.00	31.09 3.01 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_7 24255	22.70 1.53 0.00	23.73 1.51 0.00	21.82 1.39 0.00	20.62 1.34 0.00	20.90 1.36 0.00	24.00 2.01 0.00	45.34 4.32 0.00	76.98 6.72 -3.95	27.45 2.64 0.00	23.31 2.16 0.00	23.92 2.13 0.00	25.06 2.19 0.00	26.85 2.11 0.00	25.67 2.04 0.00	23.81 1.90 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.75 2.25 0.00	25.71 2.48 0.00	31.09 3.01 0.00	133.00 12.46 0.00	26.46 2.48 0.00	22.35 2.06 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.70 1.54 0.00	23.73 1.52 0.00	21.83 1.39 0.00	20.63 1.35 0.00	20.91 1.37 0.00	24.01 2.01 0.00	45.37 4.35 0.00	76.90 6.65 -3.95	27.43 2.61 0.00	23.32 2.17 0.00	23.93 2.14 0.00	25.07 2.20 0.00	26.86 2.12 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.00 0.00	22.88 2.18 0.00	23.76 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	132.86 12.33 0.00	26.45 2.47 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD_GT_9 24257	22.70 1.54 0.00	23.73 1.52 0.00	21.83 1.39 0.00	20.63 1.35 0.00	20.91 1.37 0.00	24.01 2.01 0.00	45.37 4.35 0.00	76.90 6.65 -3.95	27.43 2.61 0.00	23.32 2.17 0.00	23.93 2.14 0.00	25.07 2.20 0.00	26.86 2.12 0.00	25.69 2.05 0.00	23.83 1.92 0.00	23.03 2.00 0.00	22.88 2.18 0.00	23.76 2.26 0.00	25.72 2.48 0.00	31.11 3.03 0.00	132.86 12.33 0.00	26.45 2.47 0.00	22.37 2.07 0.00	22.73 1.55 0.00
RAVENSWOOD___1 23533	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00
RAVENSWOOD___2 23534	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00
RAVENSWOOD___3 23535	22.71 1.54 0.00	23.75 1.53 0.00	21.83 1.40 0.00	20.63 1.36 0.00	20.92 1.38 0.00	24.01 2.02 0.00	45.37 4.36 0.00	77.04 6.79 -3.95	27.47 2.66 0.00	23.33 2.18 0.00	23.94 2.15 0.00	25.08 2.21 0.00	26.87 2.13 0.00	25.69 2.06 0.00	23.83 1.92 0.00	23.04 2.02 0.00	22.89 2.18 0.00	23.77 2.27 0.00	25.73 2.49 0.00	31.12 3.03 0.00	133.11 12.58 0.00	26.48 2.50 0.00	22.37 2.07 0.00	22.74 1.56 0.00
RAVENSWOOD___4 23820	22.76 1.60 0.00	23.80 1.58 0.00	21.88 1.45 0.00	20.69 1.42 0.00	20.97 1.43 0.00	24.08 2.09 0.00	45.51 4.49 0.00	77.18 6.92 -3.95	27.57 2.75 0.00	23.40 2.25 0.00	24.04 2.24 0.00	25.16 2.29 0.00	26.96 2.23 0.00	25.78 2.15 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.37 12.83 0.00	26.55 2.57 0.00	22.43 2.13 0.00	22.79 1.61 0.00
RCPL_TRUST___DRP 24196	22.75 1.58 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.65 1.37 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.46 4.44 0.00	77.21 6.96 -3.95	27.54 2.73 0.00	23.39 2.24 0.00	24.01 2.21 0.00	25.15 2.28 0.00	26.93 2.19 0.00	25.76 2.12 0.00	23.88 1.97 0.00	23.08 2.06 0.00	22.93 2.22 0.00	23.81 2.31 0.00	25.78 2.54 0.00	31.17 3.09 0.00	133.40 12.87 0.00	26.53 2.55 0.00	22.41 2.11 0.00	22.77 1.59 0.00
RED___ROCHESTER 323720	21.98 0.82 0.00	22.98 0.76 0.00	20.99 0.56 0.00	19.77 0.49 0.00	20.10 0.55 0.00	22.84 0.84 0.00	42.53 1.51 0.00	69.00 2.03 -0.67	25.84 1.03 0.00	22.14 0.99 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.51 0.00	21.47 0.45 0.00	21.22 0.51 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.61 0.53 0.00	123.24 2.70 0.00	24.68 0.70 0.00	20.64 0.35 0.00	22.12 0.94 0.00
REGAN___SOLAR 323812	23.27 2.11 0.00	24.31 2.09 0.00	22.33 1.90 0.00	21.09 1.82 0.00	21.45 1.91 0.00	24.24 2.25 0.00	45.45 4.43 0.00	83.49 6.93 -10.26	27.20 2.39 0.00	23.03 1.88 0.00	23.67 1.87 0.00	24.58 1.71 0.00	26.81 2.07 0.00	25.45 1.82 0.00	23.29 1.38 0.00	22.37 1.35 0.00	22.40 1.70 0.00	23.14 1.64 0.00	25.51 2.28 0.00	31.04 2.95 0.00	134.23 13.69 0.00	26.45 2.47 0.00	22.51 2.22 0.00	23.28 2.09 0.00
RENSSELAER___COGEN 23796	21.61 0.44 0.00	22.70 0.48 0.00	20.91 0.48 0.00	19.73 0.45 0.00	20.01 0.47 0.00	22.83 0.83 0.00	43.17 2.15 0.00	77.90 3.88 -7.72	26.07 1.26 0.00	22.10 0.95 0.00	22.49 0.69 0.00	23.54 0.67 0.00	25.31 0.57 0.00	24.23 0.59 0.00	22.52 0.61 0.00	21.72 0.69 0.00	21.58 0.86 0.00	22.47 0.97 0.00	24.41 1.18 0.00	29.71 1.62 0.00	127.64 7.10 0.00	25.27 1.29 0.00	21.36 1.07 0.00	21.77 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.21 2.04 0.00	24.31 2.09 0.00	22.34 1.91 0.00	21.08 1.81 0.00	21.48 1.93 0.00	24.57 2.58 0.00	46.89 5.87 0.00	86.47 9.17 -10.99	28.14 3.33 0.00	23.94 2.80 0.00	24.49 2.69 0.00	25.34 2.47 0.00	27.21 2.48 0.00	25.93 2.29 0.00	23.81 1.90 0.00	22.97 1.95 0.00	22.85 2.14 0.00	23.92 2.42 0.00	26.14 2.90 0.00	31.71 3.63 0.00	136.46 15.92 0.00	26.92 2.94 0.00	22.69 2.39 0.00	23.11 1.93 0.00
REVERE_CPPR_DRP 24186	21.65 0.49 0.00	22.68 0.46 0.00	20.87 0.44 0.00	19.80 0.53 0.00	20.11 0.56 0.00	22.70 0.71 0.00	42.85 1.84 0.00	69.12 2.61 -0.20	25.71 0.90 0.00	21.85 0.70 0.00	22.52 0.72 0.00	23.57 0.69 0.00	25.34 0.60 0.00	24.15 0.52 0.00	22.33 0.42 0.00	21.40 0.38 0.00	21.13 0.42 0.00	22.09 0.59 0.00	23.97 0.73 0.00	29.16 1.08 0.00	125.67 5.13 0.00	24.83 0.85 0.00	21.09 0.79 0.00	21.85 0.67 0.00

REYNOLDS_115KV_TB3 80639	21.84 0.67 0.00	22.92 0.70 0.00	21.14 0.71 0.00	19.94 0.66 0.00	20.24 0.70 0.00	23.15 1.15 0.00	43.82 2.80 0.00	79.38 4.73 -8.34	26.31 1.50 0.00	22.28 1.13 0.00	22.72 0.92 0.00	23.77 0.89 0.00	25.55 0.81 0.00	24.48 0.84 0.00	22.75 0.84 0.00	21.96 0.93 0.00	21.87 1.15 0.00	22.77 1.27 0.00	24.75 1.51 0.00	30.01 1.93 0.00	128.94 8.40 0.00	25.51 1.53 0.00	21.55 1.25 0.00	21.96 0.78 0.00
RIVERBAY____ 323610	22.70 1.53 0.00	23.73 1.51 0.00	21.80 1.37 0.00	20.64 1.37 0.00	20.89 1.34 0.00	23.99 2.00 0.00	45.45 4.43 0.00	76.81 6.55 -3.95	27.42 2.60 0.00	23.26 2.12 0.00	23.90 2.10 0.00	25.01 2.14 0.00	26.81 2.07 0.00	25.62 1.98 0.00	23.79 1.88 0.00	22.98 1.96 0.00	22.83 2.12 0.00	23.67 2.17 0.00	25.61 2.37 0.00	31.01 2.92 0.00	132.53 11.99 0.00	26.38 2.40 0.00	22.34 2.04 0.00	22.62 1.45 0.00
RIVERSDE_115KV_TB3 55908	21.67 0.51 0.00	22.76 0.54 0.00	20.97 0.54 0.00	19.78 0.50 0.00	20.07 0.53 0.00	22.91 0.92 0.00	43.34 2.33 0.00	78.86 4.18 -8.38	26.17 1.35 0.00	22.18 1.03 0.00	22.57 0.77 0.00	23.62 0.75 0.00	25.40 0.66 0.00	24.32 0.69 0.00	22.60 0.69 0.00	21.81 0.78 0.00	21.68 0.97 0.00	22.57 1.07 0.00	24.52 1.28 0.00	29.83 1.74 0.00	128.10 7.56 0.00	25.36 1.38 0.00	21.42 1.13 0.00	21.82 0.64 0.00
ROARING____BROOK_WT_PWR 323790	20.11 -1.05 0.00	21.04 -1.17 0.00	19.66 -0.77 0.00	18.71 -0.56 0.00	19.14 -0.41 0.00	21.12 -0.88 0.00	39.20 -1.82 0.00	63.80 -2.50 0.00	24.33 -0.48 0.00	20.85 -0.29 0.00	21.54 -0.26 0.00	22.58 -0.30 0.00	24.44 -0.29 0.00	23.35 -0.28 0.00	21.67 -0.23 0.00	20.79 -0.23 0.00	20.41 -0.30 0.00	21.20 -0.30 0.00	22.88 -0.35 0.00	27.63 -0.45 0.00	118.59 -1.94 0.00	23.50 -0.49 0.00	19.98 -0.31 0.00	20.94 -0.24 0.00
ROCHESRG_115KV_T4 355643	21.70 0.53 0.00	22.69 0.47 0.00	20.73 0.30 0.00	19.56 0.29 0.00	19.85 0.30 0.00	22.51 0.52 0.00	41.93 0.91 0.00	68.16 1.19 -0.66	25.47 0.65 0.00	21.84 0.69 0.00	22.41 0.61 0.00	23.40 0.53 0.00	25.11 0.38 0.00	23.89 0.25 0.00	22.10 0.19 0.00	21.16 0.14 0.00	20.91 0.20 0.00	21.76 0.26 0.00	23.42 0.19 0.00	28.17 0.09 0.00	121.33 0.80 0.00	24.31 0.33 0.00	20.37 0.08 0.00	21.83 0.65 0.00
ROCHESTER_9_IC 23652	21.84 0.68 0.00	22.85 0.63 0.00	20.87 0.44 0.00	19.69 0.41 0.00	19.99 0.44 0.00	22.68 0.69 0.00	42.25 1.23 0.00	68.70 1.73 -0.67	25.66 0.85 0.00	22.00 0.85 0.00	22.58 0.78 0.00	23.59 0.71 0.00	25.32 0.58 0.00	24.07 0.43 0.00	22.27 0.37 0.00	21.32 0.30 0.00	21.07 0.36 0.00	21.94 0.44 0.00	23.62 0.38 0.00	28.41 0.33 0.00	122.35 1.81 0.00	24.51 0.53 0.00	20.52 0.22 0.00	21.99 0.81 0.00
ROCKVIEW_13_KV_LD 356306	22.69 1.53 0.00	23.72 1.50 0.00	21.82 1.39 0.00	20.60 1.32 0.00	20.89 1.34 0.00	23.97 1.98 0.00	45.29 4.28 0.00	76.98 6.73 -3.95	27.40 2.59 0.00	23.26 2.12 0.00	23.88 2.09 0.00	25.03 2.15 0.00	26.84 2.11 0.00	25.68 2.04 0.00	23.82 1.91 0.00	23.02 1.99 0.00	22.87 2.16 0.00	23.77 2.27 0.00	25.74 2.51 0.00	31.14 3.05 0.00	133.24 12.70 0.00	26.49 2.51 0.00	22.36 2.07 0.00	22.75 1.57 0.00
ROME____115KV_TB2 80656	21.65 0.49 0.00	22.68 0.46 0.00	20.87 0.44 0.00	19.80 0.53 0.00	20.11 0.56 0.00	22.70 0.71 0.00	42.85 1.84 0.00	69.12 2.61 -0.20	25.71 0.90 0.00	21.85 0.70 0.00	22.52 0.72 0.00	23.57 0.69 0.00	25.34 0.60 0.00	24.15 0.52 0.00	22.33 0.42 0.00	21.40 0.38 0.00	21.13 0.42 0.00	22.09 0.59 0.00	23.97 0.73 0.00	29.16 1.08 0.00	125.67 5.13 0.00	24.83 0.85 0.00	21.09 0.79 0.00	21.85 0.67 0.00
ROSETON____1 23587	22.40 1.24 0.00	23.47 1.25 0.00	21.59 1.16 0.00	20.39 1.11 0.00	20.66 1.12 0.00	23.66 1.67 0.00	44.65 3.63 0.00	75.89 5.68 -3.91	26.97 2.15 0.00	22.87 1.72 0.00	23.46 1.66 0.00	24.58 1.71 0.00	26.39 1.65 0.00	25.23 1.59 0.00	23.40 1.49 0.00	22.60 1.58 0.00	22.45 1.74 0.00	23.35 1.84 0.00	25.30 2.06 0.00	30.62 2.53 0.00	131.05 10.52 0.00	26.06 2.08 0.00	22.01 1.71 0.00	22.44 1.26 0.00
ROSETON____2 23588	22.40 1.24 0.00	23.47 1.25 0.00	21.59 1.16 0.00	20.39 1.11 0.00	20.66 1.12 0.00	23.66 1.67 0.00	44.65 3.63 0.00	75.89 5.68 -3.91	26.97 2.15 0.00	22.87 1.72 0.00	23.46 1.66 0.00	24.58 1.71 0.00	26.39 1.65 0.00	25.23 1.59 0.00	23.40 1.49 0.00	22.60 1.58 0.00	22.45 1.74 0.00	23.35 1.84 0.00	25.30 2.06 0.00	30.62 2.53 0.00	131.05 10.52 0.00	26.06 2.08 0.00	22.01 1.71 0.00	22.44 1.26 0.00
ROTTSDAM_115KV_TB3 80664	21.91 0.74 0.00	23.01 0.79 0.00	21.17 0.74 0.00	19.95 0.68 0.00	20.23 0.69 0.00	23.00 1.01 0.00	43.31 2.29 0.00	81.47 3.62 -11.54	26.12 1.30 0.00	22.19 1.04 0.00	22.78 0.99 0.00	23.80 0.93 0.00	25.63 0.89 0.00	24.48 0.85 0.00	22.70 0.79 0.00	21.88 0.86 0.00	21.67 0.96 0.00	22.55 1.05 0.00	24.45 1.22 0.00	29.63 1.55 0.00	127.23 6.70 0.00	25.25 1.27 0.00	21.34 1.05 0.00	21.97 0.78 0.00
RUSSELL____1 23602	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 7.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00
RUSSELL____2 23532	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 7.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00
RUSSELL____3 23549	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 7.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00
RUSSELL____4 23556	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 7.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00

RUSSELL___STATION 23914	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 2.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00
S SALMON___HYD 24043	20.63 -0.54 0.00	21.66 -0.56 0.00	19.95 -0.48 0.00	18.93 -0.34 0.00	19.29 -0.25 0.00	21.70 -0.29 0.00	40.68 -0.33 0.00	65.96 -0.68 -0.33	24.58 -0.23 0.00	20.96 -0.19 0.00	21.66 -0.14 0.00	22.67 -0.20 0.00	24.40 -0.34 0.00	23.25 -0.38 0.00	21.45 -0.46 0.00	20.45 -0.58 0.00	20.07 -0.63 0.00	20.94 -0.57 0.00	22.86 -0.38 0.00	27.78 -0.30 0.00	119.91 -0.63 0.00	23.73 -0.25 0.00	20.08 -0.21 0.00	20.93 -0.24 0.00
S.PERRY___115KV_TB1 80734	22.56 1.39 0.00	23.61 1.39 0.00	21.58 1.15 0.00	20.36 1.09 0.00	20.69 1.15 0.00	23.61 1.62 0.00	44.19 3.17 0.00	71.99 4.83 -0.85	26.55 1.74 0.00	22.68 1.53 0.00	23.10 1.31 0.00	24.17 1.30 0.00	25.92 1.18 0.00	24.56 0.92 0.00	22.71 0.80 0.00	21.85 0.83 0.00	21.69 0.98 0.00	22.65 1.15 0.00	24.44 1.20 0.00	29.47 1.39 0.00	127.51 6.98 0.00	25.56 1.58 0.00	21.37 1.08 0.00	22.84 1.66 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.54 0.38 0.00	22.53 0.31 0.00	20.53 0.10 0.00	19.39 0.11 0.00	19.65 0.11 0.00	22.32 0.33 0.00	41.42 0.40 0.00	67.29 0.18 -0.81	25.19 0.38 0.00	21.71 0.56 0.00	22.24 0.44 0.00	23.11 0.23 0.00	24.79 0.06 0.00	23.57 -0.07 0.00	21.80 -0.10 0.00	20.85 -0.17 0.00	20.60 -0.11 0.00	21.37 -0.13 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.78 -1.76 0.00	23.90 -0.08 0.00	20.04 -0.26 0.00	21.76 0.58 0.00
SAWYER___23_KV_LOAD 55526	21.54 0.38 0.00	22.53 0.31 0.00	20.53 0.10 0.00	19.39 0.11 0.00	19.65 0.11 0.00	22.32 0.33 0.00	41.42 0.40 0.00	67.29 0.18 -0.81	25.19 0.38 0.00	21.71 0.56 0.00	22.24 0.44 0.00	23.11 0.23 0.00	24.79 0.06 0.00	23.57 -0.07 0.00	21.80 -0.10 0.00	20.85 -0.17 0.00	20.60 -0.11 0.00	21.37 -0.13 0.00	22.96 -0.27 0.00	27.55 -0.53 0.00	118.78 -1.76 0.00	23.90 -0.08 0.00	20.04 -0.26 0.00	21.76 0.58 0.00
SELKIRK___I 23801	21.70 0.53 0.00	22.82 0.61 0.00	21.00 0.57 0.00	19.80 0.53 0.00	20.05 0.50 0.00	22.80 0.81 0.00	42.94 1.92 0.00	75.53 3.23 -5.99	25.96 1.14 0.00	22.04 0.90 0.00	22.55 0.75 0.00	23.64 0.76 0.00	25.44 0.70 0.00	24.33 0.69 0.00	22.57 0.67 0.00	21.74 0.72 0.00	21.55 0.84 0.00	22.42 0.91 0.00	24.30 1.07 0.00	29.49 1.41 0.00	126.53 5.99 0.00	25.12 1.14 0.00	21.23 0.94 0.00	21.79 0.61 0.00
SELKIRK___II 23799	21.70 0.53 0.00	22.81 0.60 0.00	21.00 0.57 0.00	19.81 0.53 0.00	20.07 0.52 0.00	22.85 0.86 0.00	43.10 2.08 0.00	76.55 3.62 -6.62	26.05 1.23 0.00	22.10 0.95 0.00	22.56 0.76 0.00	23.64 0.77 0.00	25.43 0.69 0.00	24.32 0.69 0.00	22.59 0.68 0.00	21.76 0.74 0.00	21.59 0.88 0.00	22.47 0.97 0.00	24.38 1.15 0.00	29.63 1.55 0.00	127.18 6.64 0.00	25.23 1.25 0.00	21.32 1.02 0.00	21.83 0.64 0.00
SENECA OSWGO___HYD 24041	20.87 -0.30 0.00	21.88 -0.34 0.00	20.10 -0.33 0.00	18.98 -0.29 0.00	19.27 -0.28 0.00	21.78 -0.22 0.00	40.71 -0.31 0.00	66.08 -0.61 -0.39	24.57 -0.25 0.00	20.97 -0.18 0.00	21.62 -0.18 0.00	22.68 -0.19 0.00	24.42 -0.32 0.00	23.33 -0.31 0.00	21.58 -0.33 0.00	20.71 -0.31 0.00	20.43 -0.28 0.00	21.22 -0.28 0.00	22.97 -0.27 0.00	27.76 -0.32 0.00	119.45 -1.09 0.00	23.75 -0.23 0.00	20.07 -0.22 0.00	20.93 -0.25 0.00
SENECA___115KV_TB3 355854	21.88 0.71 0.00	22.88 0.66 0.00	20.86 0.44 0.00	19.71 0.43 0.00	19.99 0.45 0.00	22.75 0.76 0.00	42.34 1.32 0.00	68.83 1.69 -0.83	25.73 0.92 0.00	22.16 1.01 0.00	22.68 0.88 0.00	23.56 0.68 0.00	25.29 0.55 0.00	24.03 0.39 0.00	22.25 0.34 0.00	21.29 0.26 0.00	21.01 0.31 0.00	21.75 0.25 0.00	23.39 0.16 0.00	28.09 0.01 0.00	121.11 0.57 0.00	24.37 0.39 0.00	20.44 0.15 0.00	22.12 0.94 0.00
SENECA___ENERGY 23797	21.71 0.54 0.00	22.70 0.49 0.00	20.84 0.41 0.00	19.65 0.38 0.00	19.95 0.41 0.00	22.67 0.68 0.00	42.52 1.50 0.00	69.11 2.16 -0.64	25.71 0.89 0.00	21.90 0.75 0.00	22.52 0.73 0.00	23.54 0.66 0.00	25.26 0.52 0.00	24.08 0.44 0.00	22.29 0.38 0.00	21.39 0.37 0.00	21.11 0.40 0.00	21.91 0.41 0.00	23.77 0.53 0.00	28.74 0.66 0.00	123.47 2.94 0.00	24.59 0.61 0.00	20.73 0.44 0.00	21.76 0.58 0.00
SHOEMAKER___GT 23640	22.51 1.35 0.00	23.61 1.39 0.00	21.71 1.28 0.00	20.48 1.20 0.00	20.76 1.22 0.00	23.77 1.78 0.00	44.76 3.74 0.00	75.90 5.86 -3.73	26.98 2.17 0.00	22.86 1.71 0.00	23.46 1.67 0.00	24.61 1.74 0.00	26.43 1.69 0.00	25.21 1.58 0.00	23.38 1.47 0.00	22.55 1.53 0.00	22.41 1.70 0.00	23.30 1.79 0.00	25.28 2.04 0.00	30.63 2.54 0.00	131.24 10.70 0.00	26.11 2.13 0.00	22.01 1.72 0.00	22.52 1.34 0.00
SHOEMAKR_138KV_BK 111 55601	22.48 1.32 0.00	23.57 1.35 0.00	21.68 1.25 0.00	20.44 1.16 0.00	20.73 1.19 0.00	23.73 1.74 0.00	44.68 3.66 0.00	75.82 5.79 -3.72	26.97 2.15 0.00	22.85 1.70 0.00	23.45 1.65 0.00	24.60 1.73 0.00	26.42 1.68 0.00	25.21 1.57 0.00	23.37 1.46 0.00	22.55 1.53 0.00	22.41 1.70 0.00	23.29 1.79 0.00	25.27 2.03 0.00	30.60 2.52 0.00	131.18 10.64 0.00	26.08 2.11 0.00	22.00 1.70 0.00	22.49 1.31 0.00
SHOREHAM_IC_1 23715	22.61 1.44 0.00	23.55 1.33 0.00	21.87 1.44 0.00	20.38 1.10 0.00	20.58 1.04 0.00	23.83 1.83 0.00	45.13 4.11 0.00	75.63 5.38 -3.95	26.79 1.97 0.00	23.02 1.88 0.00	23.66 1.86 0.00	25.02 2.13 -0.01	26.44 1.71 0.00	25.42 1.79 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.58 1.87 0.00	23.93 2.42 0.00	25.97 2.73 0.00	31.44 3.36 0.00	131.56 11.02 0.00	26.12 2.14 0.00	22.20 1.91 0.00	22.34 1.16 0.00
SHOREHAM_IC_2 23716	22.61 1.44 0.00	23.55 1.33 0.00	21.87 1.44 0.00	20.38 1.10 0.00	20.58 1.04 0.00	23.83 1.83 0.00	45.13 4.11 0.00	75.63 5.38 -3.95	26.79 1.97 0.00	23.02 1.88 0.00	23.66 1.86 0.00	25.02 2.13 -0.01	26.44 1.71 0.00	25.42 1.79 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.58 1.87 0.00	23.93 2.42 0.00	25.97 2.73 0.00	31.44 3.36 0.00	131.56 11.02 0.00	26.12 2.14 0.00	22.20 1.91 0.00	22.34 1.16 0.00
SISSONVILLE___ 23735	20.31 -0.86 0.00	21.33 -0.89 0.00	19.64 -0.78 0.00	18.63 -0.64 0.00	18.94 -0.60 0.00	20.88 -1.11 0.00	38.41 -2.62 0.00	62.19 -4.18 -0.06	23.30 -1.51 0.00	19.89 -1.26 0.00	20.82 -0.97 0.00	21.85 -1.03 0.00	23.78 -0.96 0.00	22.69 -0.95 0.00	21.05 -0.86 0.00	20.12 -0.90 0.00	19.70 -1.01 0.00	20.50 -1.00 0.00	21.91 -1.33 0.00	26.43 -1.65 0.00	113.52 -7.02 0.00	22.54 -1.44 0.00	19.38 -0.92 0.00	20.46 -0.72 0.00

SITHE_IND_GS1 24169	20.70 -0.47 0.00	21.70 -0.52 0.00	19.94 -0.48 0.00	18.83 -0.45 0.00	19.10 -0.45 0.00	21.55 -0.44 0.00	40.26 -0.76 0.00	65.28 -1.34 -0.31	24.34 -0.47 0.00	20.78 -0.37 0.00	21.40 -0.39 0.00	22.45 -0.42 0.00	24.19 -0.54 0.00	23.11 -0.53 0.00	21.40 -0.51 0.00	20.54 -0.48 0.00	20.26 -0.45 0.00	21.04 -0.46 0.00	22.74 -0.50 0.00	27.47 -0.61 0.00	118.09 -2.45 0.00	23.49 -0.49 0.00	19.87 -0.43 0.00	20.74 -0.44 0.00
SITHE_IND_GS2 24170	20.70 -0.47 0.00	21.70 -0.52 0.00	19.94 -0.48 0.00	18.83 -0.45 0.00	19.10 -0.45 0.00	21.55 -0.44 0.00	40.26 -0.76 0.00	65.28 -1.34 -0.31	24.34 -0.47 0.00	20.78 -0.37 0.00	21.40 -0.39 0.00	22.45 -0.42 0.00	24.19 -0.54 0.00	23.11 -0.53 0.00	21.40 -0.51 0.00	20.54 -0.48 0.00	20.26 -0.45 0.00	21.04 -0.46 0.00	22.74 -0.50 0.00	27.47 -0.61 0.00	118.09 -2.45 0.00	23.49 -0.49 0.00	19.87 -0.43 0.00	20.74 -0.44 0.00
SITHE_IND_GS3 24171	20.70 -0.47 0.00	21.70 -0.52 0.00	19.94 -0.48 0.00	18.83 -0.45 0.00	19.10 -0.45 0.00	21.55 -0.44 0.00	40.26 -0.76 0.00	65.28 -1.34 -0.31	24.34 -0.47 0.00	20.78 -0.37 0.00	21.40 -0.39 0.00	22.45 -0.42 0.00	24.19 -0.54 0.00	23.11 -0.53 0.00	21.40 -0.51 0.00	20.54 -0.48 0.00	20.26 -0.45 0.00	21.04 -0.46 0.00	22.74 -0.50 0.00	27.47 -0.61 0.00	118.09 -2.45 0.00	23.49 -0.49 0.00	19.87 -0.43 0.00	20.74 -0.44 0.00
SITHE_IND_GS4 24172	20.70 -0.47 0.00	21.70 -0.52 0.00	19.94 -0.48 0.00	18.83 -0.45 0.00	19.10 -0.45 0.00	21.55 -0.44 0.00	40.26 -0.76 0.00	65.28 -1.34 -0.31	24.34 -0.47 0.00	20.78 -0.37 0.00	21.40 -0.39 0.00	22.45 -0.42 0.00	24.19 -0.54 0.00	23.11 -0.53 0.00	21.40 -0.51 0.00	20.54 -0.48 0.00	20.26 -0.45 0.00	21.04 -0.46 0.00	22.74 -0.50 0.00	27.47 -0.61 0.00	118.09 -2.45 0.00	23.49 -0.49 0.00	19.87 -0.43 0.00	20.74 -0.44 0.00
SITHE___BATAVIA 24024	22.23 1.07 0.00	23.21 0.99 0.00	21.17 0.74 0.00	19.96 0.68 0.00	20.30 0.75 0.00	23.19 1.20 0.00	43.24 2.21 0.00	69.98 2.94 -0.73	26.17 1.36 0.00	22.32 1.17 0.00	22.88 1.08 0.00	23.84 0.97 0.00	25.60 0.86 0.00	24.28 0.64 0.00	22.39 0.48 0.00	21.37 0.35 0.00	21.19 0.49 0.00	22.08 0.58 0.00	23.84 0.60 0.00	28.66 0.58 0.00	123.81 3.28 0.00	24.80 0.82 0.00	20.78 0.48 0.00	22.41 1.23 0.00
SITHE___INDEPEND 23800	20.70 -0.47 0.00	21.70 -0.52 0.00	19.95 -0.48 0.00	18.84 -0.44 0.00	19.10 -0.45 0.00	21.56 -0.44 0.00	40.28 -0.74 0.00	65.28 -1.34 -0.31	24.34 -0.47 0.00	20.78 -0.37 0.00	21.40 -0.39 0.00	22.45 -0.42 0.00	24.19 -0.54 0.00	23.11 -0.53 0.00	21.40 -0.51 0.00	20.54 -0.48 0.00	20.26 -0.45 0.00	21.04 -0.46 0.00	22.74 -0.49 0.00	27.47 -0.61 0.00	118.03 -2.51 0.00	23.49 -0.49 0.00	19.87 -0.42 0.00	20.74 -0.44 0.00
SITHE___MASSENA 23902	21.02 -0.15 0.00	22.07 -0.15 0.00	20.30 -0.13 0.00	19.19 -0.08 0.00	19.48 -0.06 0.00	21.54 -0.45 0.00	39.59 -1.43 0.00	64.07 -2.24 0.00	24.02 -0.80 0.00	20.50 -0.64 0.00	21.40 -0.40 0.00	22.47 -0.40 0.00	24.45 -0.28 0.00	23.36 -0.28 0.00	21.71 -0.20 0.00	20.76 -0.26 0.00	20.36 -0.35 0.00	21.14 -0.37 0.00	22.58 -0.66 0.00	27.18 -0.89 0.00	116.68 -3.86 0.00	23.23 -0.75 0.00	19.92 -0.38 0.00	21.03 -0.15 0.00
SITHE___OGDNSBRG 24021	21.00 -0.17 0.00	22.04 -0.17 0.00	20.28 -0.15 0.00	19.21 -0.06 0.00	19.52 -0.03 0.00	21.54 -0.45 0.00	39.60 -1.42 0.00	64.05 -2.30 -0.05	23.98 -0.83 0.00	20.45 -0.69 0.00	21.39 -0.40 0.00	22.48 -0.39 0.00	24.48 -0.26 0.00	23.37 -0.26 0.00	21.69 -0.21 0.00	20.73 -0.29 0.00	20.29 -0.42 0.00	21.10 -0.40 0.00	22.54 -0.70 0.00	27.19 -0.88 0.00	116.84 -3.69 0.00	23.24 -0.74 0.00	19.94 -0.35 0.00	21.08 -0.10 0.00
SITHE___STERLING 23777	21.63 0.47 0.00	22.65 0.43 0.00	20.84 0.41 0.00	19.70 0.42 0.00	20.01 0.47 0.00	22.62 0.63 0.00	42.52 1.50 0.00	68.58 2.28 0.00	25.58 0.76 0.00	21.75 0.61 0.00	22.44 0.64 0.00	23.48 0.60 0.00	25.28 0.54 0.00	24.10 0.46 0.00	22.30 0.39 0.00	21.38 0.36 0.00	21.11 0.40 0.00	22.02 0.51 0.00	23.85 0.62 0.00	28.97 0.89 0.00	124.80 4.26 0.00	24.71 0.73 0.00	20.96 0.66 0.00	21.75 0.56 0.00
SLEIGHT__34_KV_TB1 80719	22.01 0.85 0.00	23.04 0.82 0.00	21.12 0.69 0.00	19.96 0.69 0.00	20.27 0.73 0.00	22.95 0.95 0.00	43.22 2.20 0.00	70.24 3.32 -0.61	26.10 1.28 0.00	22.24 1.10 0.00	22.87 1.07 0.00	23.93 1.06 0.00	25.73 0.99 0.00	24.50 0.86 0.00	22.67 0.76 0.00	21.75 0.72 0.00	21.47 0.76 0.00	22.31 0.81 0.00	24.18 0.94 0.00	29.24 1.16 0.00	125.82 5.28 0.00	24.95 0.97 0.00	21.07 0.77 0.00	22.10 0.92 0.00
SOUTH CAIRO___GT 23612	22.40 1.24 0.00	23.58 1.36 0.00	21.71 1.28 0.00	20.44 1.17 0.00	20.81 1.27 0.00	23.78 1.79 0.00	45.05 4.03 0.00	79.61 7.00 -6.30	27.04 2.22 0.00	22.88 1.73 0.00	23.24 1.44 0.00	24.36 1.49 0.00	26.18 1.44 0.00	25.09 1.45 0.00	23.24 1.34 0.00	22.40 1.38 0.00	22.18 1.47 0.00	23.13 1.63 0.00	25.32 2.08 0.00	31.06 2.97 0.00	133.83 13.30 0.00	26.46 2.48 0.00	22.25 1.96 0.00	22.79 1.61 0.00
SOUTH HAMPTN___IC 23720	23.01 1.85 0.00	24.00 1.79 0.00	22.27 1.84 0.00	20.76 1.48 0.00	20.98 1.44 0.00	24.31 2.32 0.00	46.05 5.03 0.00	77.08 6.82 -3.95	27.32 2.51 0.00	23.47 2.32 0.00	24.09 2.30 0.00	25.49 2.61 -0.01	27.01 2.28 0.00	25.96 2.33 0.00	24.09 2.19 0.00	23.32 2.30 0.00	23.05 2.34 0.00	24.46 2.96 0.00	26.56 3.33 0.00	32.19 4.11 0.00	134.82 14.28 0.00	26.72 2.74 0.00	22.63 2.33 0.00	22.82 1.64 0.00
SOUTHDOW__115KV_TB1 355954	23.06 1.89 0.00	24.09 1.88 0.00	22.03 1.60 0.00	20.80 1.53 0.00	21.11 1.57 0.00	24.03 2.03 0.00	45.11 4.09 0.00	73.56 6.36 -0.89	27.55 2.73 0.00	23.66 2.52 0.00	24.11 2.32 0.00	25.01 2.13 0.00	26.87 2.13 0.00	25.58 1.94 0.00	23.71 1.80 0.00	22.68 1.66 0.00	22.16 1.45 0.00	23.08 1.58 0.00	24.98 1.75 0.00	30.07 1.99 0.00	129.73 9.19 0.00	25.99 2.01 0.00	21.77 1.48 0.00	23.36 2.18 0.00
SOUTHOLD_69_KV_BK 2 55809	23.25 2.09 0.00	24.22 2.00 0.00	22.50 2.06 0.00	20.92 1.64 0.00	21.21 1.66 0.00	24.59 2.60 0.00	46.45 5.43 0.00	78.00 7.74 -3.95	27.62 2.81 0.00	23.74 2.59 0.00	24.36 2.56 0.00	25.77 2.88 -0.01	27.31 2.57 0.00	26.26 2.62 0.00	24.38 2.47 0.00	23.61 2.58 0.00	23.33 2.62 0.00	24.80 3.30 0.00	26.97 3.74 0.00	32.68 4.60 0.00	137.11 16.58 0.00	27.08 3.10 0.00	22.85 2.56 0.00	23.09 1.91 0.00
SOUTHOLD___IC 23719	23.25 2.09 0.00	24.27 2.06 0.00	22.51 2.08 0.00	20.98 1.70 0.00	21.22 1.67 0.00	24.60 2.60 0.00	46.64 5.62 0.00	77.99 7.74 -3.95	27.64 2.82 0.00	23.74 2.59 0.00	24.36 2.56 0.00	25.77 2.88 -0.01	27.31 2.57 0.00	26.26 2.62 0.00	24.38 2.47 0.00	23.60 2.58 0.00	23.32 2.62 0.00	24.80 3.29 0.00	26.95 3.71 0.00	32.68 4.60 0.00	136.86 16.32 0.00	27.08 3.10 0.00	22.87 2.57 0.00	23.11 1.93 0.00

SPIERFLS_115KV_TB1 80737	21.76 0.60 0.00	22.84 0.62 0.00	21.03 0.60 0.00	19.78 0.50 0.00	20.14 0.59 0.00	23.01 1.02 0.00	43.45 2.43 0.00	81.34 3.99 -11.05	26.23 1.42 0.00	22.40 1.25 0.00	22.98 1.18 0.00	23.77 0.90 0.00	25.56 0.82 0.00	24.39 0.75 0.00	22.63 0.71 0.00	21.83 0.81 0.00	21.69 0.98 0.00	22.61 1.11 0.00	24.60 1.37 0.00	29.85 1.76 0.00	128.26 7.72 0.00	25.40 1.42 0.00	21.37 1.08 0.00	21.92 0.74 0.00
ST LAWRENCE____ 23600	20.84 -0.32 0.00	21.86 -0.36 0.00	20.10 -0.33 0.00	19.00 -0.28 0.00	19.27 -0.27 0.00	21.41 -0.59 0.00	39.52 -1.50 0.00	64.00 -2.31 0.00	23.98 -0.83 0.00	20.47 -0.67 0.00	21.25 -0.55 0.00	22.32 -0.55 0.00	24.29 -0.45 0.00	23.21 -0.42 0.00	21.57 -0.34 0.00	20.64 -0.39 0.00	20.24 -0.47 0.00	21.00 -0.50 0.00	22.56 -0.68 0.00	27.16 -0.92 0.00	116.53 -4.01 0.00	23.22 -0.76 0.00	19.76 -0.54 0.00	20.87 -0.31 0.00
STATE_CA_115KV_115_LB 55624	21.64 0.48 0.00	22.73 0.51 0.00	20.94 0.51 0.00	19.74 0.47 0.00	20.04 0.50 0.00	22.86 0.87 0.00	43.22 2.20 0.00	79.13 4.02 -8.80	26.15 1.34 0.00	22.18 1.03 0.00	22.56 0.76 0.00	23.61 0.74 0.00	25.39 0.65 0.00	24.30 0.66 0.00	22.59 0.68 0.00	21.78 0.75 0.00	21.64 0.93 0.00	22.53 1.03 0.00	24.46 1.23 0.00	29.80 1.71 0.00	127.98 7.44 0.00	25.34 1.36 0.00	21.40 1.11 0.00	21.81 0.63 0.00
STATE_ST_34_KV_LOAD 55959	21.79 0.62 0.00	22.81 0.59 0.00	20.97 0.54 0.00	19.74 0.47 0.00	20.13 0.59 0.00	22.74 0.75 0.00	42.59 1.57 0.00	69.57 2.64 -0.62	25.80 0.99 0.00	22.00 0.86 0.00	22.61 0.81 0.00	23.70 0.82 0.00	25.51 0.77 0.00	24.29 0.66 0.00	22.48 0.57 0.00	21.58 0.55 0.00	21.33 0.62 0.00	22.11 0.60 0.00	24.02 0.78 0.00	29.08 1.00 0.00	124.85 4.31 0.00	24.75 0.77 0.00	20.85 0.56 0.00	21.84 0.66 0.00
STATION 5_MISC_HYD 23604	21.85 0.68 0.00	22.84 0.62 0.00	20.87 0.44 0.00	19.66 0.39 0.00	19.98 0.44 0.00	22.69 0.69 0.00	42.25 1.23 0.00	68.53 1.56 -0.67	25.66 0.85 0.00	21.99 0.85 0.00	22.58 0.78 0.00	23.59 0.71 0.00	25.31 0.58 0.00	24.07 0.44 0.00	22.27 0.36 0.00	21.32 0.30 0.00	21.07 0.36 0.00	21.94 0.44 0.00	23.61 0.38 0.00	28.40 0.32 0.00	122.33 1.79 0.00	24.51 0.52 0.00	20.51 0.22 0.00	21.98 0.80 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.98 0.81 0.00	23.00 0.78 0.00	21.03 0.60 0.00	19.86 0.59 0.00	20.16 0.62 0.00	22.89 0.89 0.00	42.84 1.82 0.00	69.64 2.69 -0.65	25.95 1.14 0.00	22.19 1.05 0.00	22.79 0.99 0.00	23.80 0.93 0.00	25.54 0.80 0.00	24.31 0.67 0.00	22.51 0.61 0.00	21.57 0.55 0.00	21.30 0.59 0.00	22.19 0.68 0.00	23.96 0.72 0.00	28.88 0.80 0.00	124.25 3.71 0.00	24.81 0.83 0.00	20.84 0.55 0.00	22.10 0.92 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.81 0.65 0.00	22.82 0.60 0.00	20.85 0.42 0.00	19.67 0.40 0.00	19.96 0.42 0.00	22.65 0.66 0.00	42.22 1.20 0.00	68.68 1.71 -0.66	25.65 0.83 0.00	21.99 0.84 0.00	22.57 0.77 0.00	23.58 0.70 0.00	25.31 0.57 0.00	24.07 0.43 0.00	22.27 0.37 0.00	21.33 0.30 0.00	21.08 0.36 0.00	21.95 0.44 0.00	23.62 0.39 0.00	28.42 0.34 0.00	122.39 1.85 0.00	24.51 0.52 0.00	20.53 0.23 0.00	21.96 0.78 0.00
STA_56____34_KV_BUS2 355983	21.81 0.65 0.00	22.82 0.60 0.00	20.85 0.42 0.00	19.67 0.40 0.00	19.96 0.42 0.00	22.65 0.66 0.00	42.22 1.20 0.00	68.68 1.71 -0.66	25.65 0.83 0.00	21.99 0.84 0.00	22.57 0.77 0.00	23.58 0.70 0.00	25.31 0.57 0.00	24.07 0.43 0.00	22.27 0.37 0.00	21.33 0.30 0.00	21.08 0.36 0.00	21.95 0.44 0.00	23.62 0.39 0.00	28.42 0.34 0.00	122.39 1.85 0.00	24.51 0.52 0.00	20.53 0.23 0.00	21.96 0.78 0.00
STA_67____115KV_BK2 355882	21.78 0.62 0.00	22.79 0.57 0.00	20.81 0.38 0.00	19.64 0.36 0.00	19.93 0.39 0.00	22.62 0.62 0.00	42.13 1.11 0.00	68.50 1.53 -0.67	25.59 0.78 0.00	21.94 0.79 0.00	22.52 0.72 0.00	23.52 0.64 0.00	25.24 0.50 0.00	24.00 0.36 0.00	22.21 0.30 0.00	21.26 0.23 0.00	21.01 0.30 0.00	21.88 0.37 0.00	23.54 0.31 0.00	28.32 0.24 0.00	121.98 1.45 0.00	24.44 0.46 0.00	20.46 0.17 0.00	21.93 0.75 0.00
STA_7____115KV_9TRANS 80674	21.97 0.81 0.00	22.98 0.77 0.00	20.99 0.56 0.00	19.80 0.52 0.00	20.11 0.57 0.00	22.83 0.84 0.00	42.53 1.51 0.00	69.21 2.23 -0.67	25.84 1.03 0.00	22.14 1.00 0.00	22.73 0.93 0.00	23.75 0.88 0.00	25.49 0.75 0.00	24.24 0.60 0.00	22.42 0.52 0.00	21.48 0.45 0.00	21.21 0.50 0.00	22.10 0.60 0.00	23.79 0.56 0.00	28.62 0.54 0.00	123.25 2.71 0.00	24.69 0.71 0.00	20.64 0.35 0.00	22.13 0.95 0.00
STA_82____115KV_TB1 80780	21.80 0.64 0.00	22.81 0.59 0.00	20.83 0.40 0.00	19.65 0.38 0.00	19.95 0.41 0.00	22.64 0.65 0.00	42.18 1.16 0.00	68.61 1.64 -0.67	25.62 0.80 0.00	21.96 0.81 0.00	22.54 0.74 0.00	23.54 0.67 0.00	25.26 0.53 0.00	24.03 0.39 0.00	22.23 0.32 0.00	21.28 0.25 0.00	21.03 0.32 0.00	21.90 0.40 0.00	23.57 0.34 0.00	28.35 0.27 0.00	122.11 1.57 0.00	24.46 0.48 0.00	20.48 0.19 0.00	21.95 0.77 0.00
STEEL____WIND 323596	21.84 0.68 0.00	22.80 0.59 0.00	20.83 0.39 0.00	19.63 0.35 0.00	19.95 0.40 0.00	22.72 0.73 0.00	42.25 1.23 0.00	68.49 1.35 -0.83	25.66 0.85 0.00	22.08 0.94 0.00	22.62 0.81 0.00	23.49 0.62 0.00	25.21 0.47 0.00	23.97 0.34 0.00	22.19 0.28 0.00	21.23 0.21 0.00	20.98 0.27 0.00	21.71 0.21 0.00	23.36 0.12 0.00	28.05 -0.03 0.00	121.02 0.48 0.00	24.33 0.35 0.00	20.42 0.12 0.00	22.09 0.91 0.00
STEPHTWN_115KV_BK_2 55603	21.93 0.76 0.00	22.97 0.75 0.00	21.14 0.71 0.00	19.95 0.67 0.00	20.26 0.71 0.00	23.12 1.13 0.00	43.84 2.83 0.00	78.84 4.81 -7.72	26.37 1.55 0.00	22.37 1.22 0.00	22.78 0.99 0.00	23.64 0.77 0.00	25.36 0.62 0.00	24.25 0.61 0.00	22.75 0.84 0.00	21.97 0.95 0.00	21.82 1.11 0.00	22.75 1.25 0.00	24.75 1.52 0.00	30.11 2.03 0.00	129.38 8.84 0.00	25.61 1.63 0.00	21.61 1.32 0.00	22.03 0.85 0.00
STEBEN_REC_LFGE 323667	22.36 1.19 0.00	23.44 1.23 0.00	21.44 1.01 0.00	20.24 0.97 0.00	20.56 1.01 0.00	23.61 1.62 0.00	44.35 3.33 0.00	72.50 5.25 -0.95	26.93 2.12 0.00	23.03 1.88 0.00	23.56 1.76 0.00	24.46 1.59 0.00	26.23 1.49 0.00	24.96 1.32 0.00	23.10 1.19 0.00	22.17 1.15 0.00	21.93 1.22 0.00	22.75 1.24 0.00	24.64 1.41 0.00	29.76 1.68 0.00	127.67 7.14 0.00	25.56 1.59 0.00	21.47 1.17 0.00	22.80 1.62 0.00
STONY____BROOK 24151	22.94 1.78 0.00	23.95 1.73 0.00	22.15 1.72 0.00	20.70 1.42 0.00	20.89 1.35 0.00	24.11 2.12 0.00	45.62 4.61 0.00	76.53 6.28 -3.95	27.14 2.33 0.00	23.35 2.20 0.00	24.00 2.21 0.00	25.38 2.50 -0.01	27.03 2.30 0.00	25.97 2.33 0.00	24.10 2.19 0.00	23.34 2.32 0.00	23.06 2.35 0.00	24.26 2.76 0.00	26.30 3.06 0.00	31.83 3.74 0.00	134.08 13.55 0.00	26.64 2.66 0.00	22.58 2.29 0.00	22.82 1.64 0.00

STURGEON_POOL_HYD 23609	22.48 1.32 0.00	23.56 1.34 0.00	21.65 1.22 0.00	20.45 1.17 0.00	20.69 1.15 0.00	23.69 1.69 0.00	44.74 3.72 0.00	77.75 6.87 -4.57	27.43 2.61 0.00	23.23 2.09 0.00	23.89 2.09 0.00	25.07 2.20 0.00	26.88 2.14 0.00	25.64 2.00 0.00	23.79 1.88 0.00	22.98 1.95 0.00	22.83 2.12 0.00	23.73 2.23 0.00	25.71 2.48 0.00	31.10 3.02 0.00	133.37 12.84 0.00	26.52 2.54 0.00	22.44 2.14 0.00	22.80 1.62 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.59 1.42 0.00	23.66 1.44 0.00	21.75 1.32 0.00	20.53 1.26 0.00	20.81 1.27 0.00	23.85 1.85 0.00	45.02 4.00 0.00	76.33 6.25 -3.77	27.15 2.34 0.00	23.00 1.85 0.00	23.60 1.80 0.00	24.76 1.88 0.00	26.58 1.84 0.00	25.37 1.73 0.00	23.51 1.60 0.00	22.71 1.69 0.00	22.57 1.86 0.00	23.48 1.97 0.00	25.46 2.23 0.00	30.82 2.74 0.00	132.12 11.59 0.00	26.26 2.28 0.00	22.16 1.87 0.00	22.60 1.43 0.00
SWANROAD_115KV_TB1 355699	21.03 -0.13 0.00	22.00 -0.22 0.00	20.04 -0.39 0.00	18.93 -0.34 0.00	19.18 -0.36 0.00	21.80 -0.19 0.00	40.37 -0.65 0.00	65.54 -1.55 -0.78	24.56 -0.25 0.00	21.16 0.01 0.00	21.66 -0.13 0.00	22.50 -0.37 0.00	24.15 -0.58 0.00	22.96 -0.68 0.00	21.22 -0.68 0.00	20.29 -0.74 0.00	20.04 -0.66 0.00	20.76 -0.74 0.00	22.29 -0.94 0.00	26.71 -1.37 0.00	115.02 -5.51 0.00	23.17 -0.81 0.00	19.45 -0.84 0.00	21.30 0.12 0.00
SYNERGY___BIOGAS 323694	22.23 1.07 0.00	23.21 0.99 0.00	21.17 0.74 0.00	19.96 0.68 0.00	20.30 0.75 0.00	23.19 1.20 0.00	43.24 2.21 0.00	69.98 2.94 -0.73	26.17 1.36 0.00	22.32 1.17 0.00	22.88 1.08 0.00	23.84 0.97 0.00	25.60 0.86 0.00	24.28 0.64 0.00	22.39 0.48 0.00	21.37 0.35 0.00	21.19 0.49 0.00	22.08 0.58 0.00	23.84 0.60 0.00	28.66 0.58 0.00	123.81 3.28 0.00	24.80 0.82 0.00	20.78 0.48 0.00	22.41 1.23 0.00
SYRACUSE___ENERGY_ST1 323597	21.23 0.06 0.00	22.24 0.02 0.00	20.43 0.00 0.00	19.28 0.01 0.00	19.58 0.04 0.00	22.14 0.14 0.00	41.38 0.36 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.11 0.00	28.22 0.14 0.00	121.35 0.81 0.00	24.10 0.12 0.00	20.38 0.09 0.00	21.26 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	21.23 0.06 0.00	22.24 0.02 0.00	20.43 0.00 0.00	19.28 0.01 0.00	19.58 0.04 0.00	22.14 0.14 0.00	41.38 0.36 0.00	67.28 0.48 -0.50	25.00 0.19 0.00	21.33 0.18 0.00	21.97 0.17 0.00	23.06 0.18 0.00	24.82 0.08 0.00	23.68 0.05 0.00	21.92 0.01 0.00	21.05 0.02 0.00	20.76 0.05 0.00	21.57 0.06 0.00	23.34 0.11 0.00	28.22 0.14 0.00	121.35 0.81 0.00	24.10 0.12 0.00	20.38 0.09 0.00	21.26 0.08 0.00
SYRACUSE___POWER 24017	21.26 0.09 0.00	22.29 0.07 0.00	20.47 0.04 0.00	19.33 0.05 0.00	19.60 0.06 0.00	22.16 0.17 0.00	41.45 0.43 0.00	67.35 0.54 -0.51	25.02 0.21 0.00	21.35 0.20 0.00	22.00 0.20 0.00	23.09 0.21 0.00	24.86 0.12 0.00	23.72 0.08 0.00	21.94 0.03 0.00	21.08 0.05 0.00	20.79 0.07 0.00	21.60 0.10 0.00	23.35 0.11 0.00	28.24 0.16 0.00	121.36 0.82 0.00	24.13 0.15 0.00	20.42 0.13 0.00	21.31 0.13 0.00
TALLMAN__138KV_BK151 55660	22.55 1.38 0.00	23.60 1.38 0.00	21.70 1.27 0.00	20.48 1.21 0.00	20.77 1.23 0.00	23.83 1.83 0.00	44.99 3.97 0.00	76.38 6.24 -3.84	27.19 2.37 0.00	23.04 1.90 0.00	23.66 1.86 0.00	24.80 1.92 0.00	26.61 1.87 0.00	25.45 1.82 0.00	23.59 1.68 0.00	22.78 1.76 0.00	22.64 1.93 0.00	23.54 2.04 0.00	25.50 2.27 0.00	30.85 2.77 0.00	132.09 11.55 0.00	26.26 2.28 0.00	22.16 1.87 0.00	22.58 1.41 0.00
TEALLAVE_115KV_TB7 355573	21.12 -0.04 0.00	22.14 -0.08 0.00	20.34 -0.09 0.00	19.21 -0.06 0.00	19.48 -0.06 0.00	22.01 0.01 0.00	41.13 0.11 0.00	66.78 0.05 -0.43	24.85 0.03 0.00	21.21 0.06 0.00	21.86 0.07 0.00	22.95 0.07 0.00	24.71 -0.03 0.00	23.59 -0.05 0.00	21.83 -0.08 0.00	20.95 -0.07 0.00	20.66 -0.04 0.00	21.46 -0.05 0.00	23.18 -0.05 0.00	28.03 -0.05 0.00	120.49 -0.05 0.00	23.96 -0.02 0.00	20.28 -0.01 0.00	21.18 0.00 0.00
TELGRAPH_34_KV_EAST 80808	21.61 0.45 0.00	22.60 0.39 0.00	20.59 0.16 0.00	19.46 0.18 0.00	19.74 0.19 0.00	22.55 0.55 0.00	41.89 0.87 0.00	67.95 0.89 -0.76	25.42 0.61 0.00	21.83 0.68 0.00	22.37 0.57 0.00	23.27 0.40 0.00	24.98 0.24 0.00	23.71 0.07 0.00	21.93 0.02 0.00	20.95 -0.07 0.00	20.71 0.00 0.00	21.44 -0.07 0.00	23.05 -0.19 0.00	27.66 -0.43 0.00	119.27 -1.27 0.00	23.96 -0.02 0.00	20.10 -0.19 0.00	21.86 0.67 0.00
TEMPLE___115KV_TB 2 55572	21.14 -0.02 0.00	22.17 -0.05 0.00	20.36 -0.07 0.00	19.23 -0.05 0.00	19.50 -0.05 0.00	22.03 0.03 0.00	41.17 0.15 0.00	66.86 0.12 -0.43	24.88 0.06 0.00	21.24 0.09 0.00	21.89 0.09 0.00	22.98 0.11 0.00	24.73 0.00 0.00	23.61 -0.03 0.00	21.85 -0.06 0.00	20.97 -0.05 0.00	20.68 -0.02 0.00	21.48 -0.02 0.00	23.20 -0.03 0.00	28.05 -0.03 0.00	120.55 0.01 0.00	23.98 0.00 0.00	20.30 0.00 0.00	21.20 0.02 0.00
TIANA____69_KV_BK 1 55817	22.92 1.76 0.00	23.88 1.66 0.00	22.17 1.74 0.00	20.63 1.35 0.00	20.88 1.34 0.00	24.19 2.20 0.00	45.72 4.70 0.00	76.74 6.49 -3.95	27.19 2.37 0.00	23.36 2.22 0.00	23.99 2.19 0.00	25.39 2.50 -0.01	26.91 2.17 0.00	25.86 2.22 0.00	24.00 2.09 0.00	23.23 2.20 0.00	22.96 2.25 0.00	24.37 2.87 0.00	26.48 3.24 0.00	32.06 3.98 0.00	134.47 13.94 0.00	26.59 2.61 0.00	22.53 2.23 0.00	22.72 1.54 0.00
TILDEN___115KV_TB1 80814	21.26 0.09 0.00	22.29 0.07 0.00	20.47 0.04 0.00	19.33 0.05 0.00	19.60 0.06 0.00	22.16 0.17 0.00	41.45 0.43 0.00	67.35 0.54 -0.51	25.02 0.21 0.00	21.35 0.20 0.00	22.00 0.20 0.00	23.09 0.21 0.00	24.86 0.12 0.00	23.72 0.08 0.00	21.94 0.03 0.00	21.08 0.05 0.00	20.79 0.07 0.00	21.60 0.10 0.00	23.35 0.11 0.00	28.24 0.16 0.00	121.36 0.82 0.00	24.13 0.15 0.00	20.42 0.13 0.00	21.31 0.13 0.00
TRIGEN___CC 323695	22.80 1.63 0.00	23.77 1.55 0.00	21.94 1.51 0.00	20.58 1.31 0.00	20.85 1.30 0.00	23.99 1.99 0.00	45.24 4.23 0.00	76.43 6.18 -3.95	27.17 2.36 0.00	23.26 2.12 0.00	23.97 2.17 0.00	25.29 2.40 -0.01	27.04 2.30 0.00	25.89 2.25 0.00	24.01 2.11 0.00	23.23 2.20 0.00	22.98 2.28 0.00	24.02 2.52 0.00	26.03 2.79 0.00	31.47 3.39 0.00	133.63 13.11 0.02	26.54 2.56 0.00	22.47 2.18 0.00	22.78 1.61 0.00
TRINITY__115KV__ 4 BK 55933	21.61 0.44 0.00	22.70 0.48 0.00	20.91 0.48 0.00	19.72 0.44 0.00	20.01 0.47 0.00	22.83 0.84 0.00	43.18 2.16 0.00	78.14 3.93 -7.90	26.09 1.28 0.00	22.12 0.97 0.00	22.50 0.71 0.00	23.56 0.68 0.00	25.32 0.58 0.00	24.25 0.61 0.00	22.53 0.62 0.00	21.73 0.71 0.00	21.59 0.88 0.00	22.49 0.98 0.00	24.43 1.19 0.00	29.73 1.65 0.00	127.74 7.20 0.00	25.29 1.31 0.00	21.36 1.07 0.00	21.77 0.59 0.00

UNION___PROCESSING_DRP 323587	21.81 0.65 0.00	22.82 0.60 0.00	20.84 0.41 0.00	19.66 0.39 0.00	19.96 0.42 0.00	22.66 0.66 0.00	42.19 1.17 0.00	68.62 1.65 -0.67	25.63 0.81 0.00	21.97 0.83 0.00	22.54 0.75 0.00	23.55 0.68 0.00	25.27 0.54 0.00	24.03 0.40 0.00	22.23 0.33 0.00	21.29 0.26 0.00	21.04 0.33 0.00	21.91 0.40 0.00	23.58 0.35 0.00	28.36 0.29 0.00	122.16 1.63 0.00	24.47 0.49 0.00	20.49 0.19 0.00	21.96 0.78 0.00
UPPER HUDSON___HYD 24058	21.76 0.59 0.00	22.87 0.65 0.00	21.03 0.60 0.00	19.81 0.53 0.00	20.15 0.60 0.00	23.01 1.02 0.00	43.49 2.47 0.00	81.34 3.99 -11.05	26.23 1.42 0.00	22.40 1.25 0.00	22.98 1.18 0.00	23.77 0.90 0.00	25.56 0.82 0.00	24.38 0.75 0.00	22.63 0.71 0.00	21.82 0.80 0.00	21.69 0.98 0.00	22.61 1.11 0.00	24.60 1.37 0.00	29.85 1.76 0.00	128.24 7.71 0.00	25.40 1.42 0.00	21.37 1.08 0.00	21.93 0.75 0.00
UPPER RAQUET___HYD 24056	20.31 -0.86 0.00	21.32 -0.90 0.00	19.64 -0.79 0.00	18.63 -0.65 0.00	18.94 -0.61 0.00	20.88 -1.11 0.00	38.39 -2.63 0.00	62.16 -4.15 0.00	23.30 -1.52 0.00	19.89 -1.26 0.00	20.82 -0.97 0.00	21.85 -1.03 0.00	23.78 -0.96 0.00	22.69 -0.95 0.00	21.06 -0.85 0.00	20.12 -0.90 0.00	19.70 -1.01 0.00	20.50 -1.00 0.00	21.91 -1.32 0.00	26.43 -1.65 0.00	113.56 -6.97 0.00	22.54 -1.44 0.00	19.38 -0.92 0.00	20.46 -0.72 0.00
VALLEY44_115KV_TB2 355964	23.02 1.86 0.00	24.07 1.85 0.00	22.00 1.57 0.00	20.73 1.45 0.00	21.01 1.47 0.00	23.87 1.88 0.00	44.67 3.66 0.00	72.83 5.60 -0.92	27.17 2.36 0.00	23.29 2.15 0.00	23.83 2.03 0.00	24.78 1.90 0.00	26.64 1.90 0.00	25.35 1.71 0.00	23.52 1.61 0.00	22.55 1.53 0.00	22.28 1.57 0.00	23.04 1.53 0.00	24.80 1.56 0.00	29.83 1.75 0.00	128.46 7.92 0.00	25.74 1.76 0.00	21.65 1.35 0.00	23.09 1.91 0.00
VALLEY___115KV_TB 1-4 80826	20.94 -0.23 0.00	22.03 -0.18 0.00	20.29 -0.14 0.00	19.16 -0.12 0.00	19.42 -0.12 0.00	22.12 0.13 0.00	42.03 1.01 0.00	67.55 1.26 0.01	25.21 0.40 0.00	21.36 0.21 0.00	21.90 0.10 0.00	22.88 0.00 0.00	24.59 -0.15 0.00	23.45 -0.19 0.00	21.69 -0.22 0.00	20.91 -0.11 0.00	20.80 0.09 0.00	21.71 0.21 0.00	23.60 0.36 0.00	28.71 0.63 0.00	123.26 2.73 0.00	24.46 0.48 0.00	20.75 0.45 0.00	21.17 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.82 1.65 0.00	24.04 1.82 0.00	22.08 1.66 0.00	20.73 1.45 0.00	21.08 1.53 0.00	24.02 2.02 0.00	45.04 4.03 0.00	75.52 6.39 -2.82	27.20 2.39 0.00	23.12 1.98 0.00	23.80 2.00 0.00	24.93 2.06 0.00	26.83 2.09 0.00	25.59 1.96 0.00	23.67 1.77 0.00	22.78 1.75 0.00	22.50 1.79 0.00	23.41 1.91 0.00	25.35 2.11 0.00	30.71 2.63 0.00	131.70 11.17 0.00	26.20 2.22 0.00	22.03 1.74 0.00	22.88 1.71 0.00
VISCHER___FERRY HYD 24020	21.92 0.75 0.00	23.01 0.79 0.00	21.20 0.77 0.00	20.00 0.73 0.00	20.30 0.76 0.00	23.19 1.20 0.00	43.86 2.84 0.00	80.78 4.54 -9.93	26.29 1.48 0.00	22.28 1.13 0.00	22.81 1.01 0.00	23.83 0.95 0.00	25.62 0.88 0.00	24.51 0.88 0.00	22.77 0.87 0.00	21.98 0.96 0.00	21.87 1.16 0.00	22.79 1.29 0.00	24.75 1.52 0.00	29.97 1.88 0.00	128.72 8.19 0.00	25.48 1.50 0.00	21.53 1.24 0.00	22.01 0.84 0.00
V_A_10_SYNC_DSASP 323832	21.38 0.21 0.00	22.36 0.14 0.00	20.39 -0.04 0.00	19.25 -0.03 0.00	19.52 -0.03 0.00	22.12 0.13 0.00	41.12 0.10 0.00	66.76 -0.27 -0.72	24.98 0.17 0.00	21.50 0.35 0.00	22.04 0.24 0.00	22.94 0.06 0.00	24.62 -0.12 0.00	23.41 -0.22 0.00	21.67 -0.24 0.00	20.72 -0.30 0.00	20.47 -0.23 0.00	21.28 -0.22 0.00	22.86 -0.37 0.00	27.45 -0.63 0.00	118.24 -2.29 0.00	23.75 -0.23 0.00	19.92 -0.37 0.00	21.52 0.35 0.00
V_CMM_10_SYNC_DSASP 323787	20.93 -0.23 0.00	21.96 -0.26 0.00	20.19 -0.24 0.00	19.08 -0.19 0.00	19.36 -0.18 0.00	21.50 -0.49 0.00	39.72 -1.30 0.00	64.29 -2.02 0.00	24.10 -0.71 0.00	20.58 -0.57 0.00	21.35 -0.45 0.00	22.42 -0.45 0.00	24.40 -0.34 0.00	23.31 -0.32 0.00	21.66 -0.24 0.00	20.72 -0.30 0.00	20.33 -0.38 0.00	21.10 -0.40 0.00	22.67 -0.57 0.00	27.29 -0.79 0.00	117.10 -3.44 0.00	23.33 -0.65 0.00	19.86 -0.44 0.00	20.97 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	21.61 0.44 0.00	22.57 0.35 0.00	20.77 0.34 0.00	19.62 0.34 0.00	19.88 0.33 0.00	22.21 0.22 0.00	41.52 0.50 0.00	67.11 0.81 0.00	25.13 0.32 0.00	21.42 0.27 0.00	22.30 0.51 0.00	23.16 0.29 0.00	25.15 0.41 0.00	23.98 0.35 0.00	22.34 0.44 0.00	21.46 0.43 0.00	21.08 0.37 0.00	22.07 0.56 0.00	23.93 0.69 0.00	28.72 0.64 0.00	122.39 1.86 0.00	24.31 0.33 0.00	20.47 0.17 0.00	21.71 0.53 0.00
V_E_10_SYNC_DSASP 323830	23.23 2.06 0.00	24.33 2.11 0.00	22.29 1.87 0.00	21.03 1.76 0.00	21.41 1.86 0.00	24.37 2.38 0.00	46.10 5.08 0.00	75.90 7.94 -1.66	27.44 2.63 0.00	23.22 2.07 0.00	23.84 2.04 0.00	25.18 2.31 0.00	27.05 2.32 0.00	25.70 2.07 0.00	23.57 1.66 0.00	22.67 1.65 0.00	22.52 1.81 0.00	23.46 1.96 0.00	25.64 2.41 0.00	31.16 3.08 0.00	134.47 13.93 0.00	26.69 2.71 0.00	22.46 2.16 0.00	23.32 2.14 0.00
V_F_30_NSYNC___DSASP 323816	22.13 0.96 0.00	23.24 1.02 0.00	21.38 0.95 0.00	20.15 0.87 0.00	20.47 0.93 0.00	23.35 1.36 0.00	44.08 3.06 0.00	82.12 4.90 -10.91	26.52 1.71 0.00	22.53 1.39 0.00	23.12 1.32 0.00	24.08 1.20 0.00	25.90 1.16 0.00	24.72 1.08 0.00	22.95 1.05 0.00	22.15 1.13 0.00	22.00 1.29 0.00	22.93 1.43 0.00	24.90 1.66 0.00	30.19 2.10 0.00	129.63 9.09 0.00	25.69 1.71 0.00	21.65 1.36 0.00	22.23 1.06 0.00
V_F_30_SYNC_DSASP 323786	21.64 0.48 0.00	22.73 0.51 0.00	20.94 0.51 0.00	19.74 0.47 0.00	20.04 0.50 0.00	22.86 0.86 0.00	43.22 2.20 0.00	79.06 4.02 -8.73	26.15 1.34 0.00	22.17 1.03 0.00	22.56 0.76 0.00	23.61 0.73 0.00	25.39 0.65 0.00	24.30 0.66 0.00	22.59 0.68 0.00	21.78 0.75 0.00	21.63 0.93 0.00	22.53 1.02 0.00	24.46 1.23 0.00	29.80 1.71 0.00	127.93 7.39 0.00	25.33 1.35 0.00	21.40 1.11 0.00	21.81 0.63 0.00
V_XM_10_SYNC_DSASP 323789	21.61 0.44 0.00	22.57 0.35 0.00	20.77 0.34 0.00	19.62 0.34 0.00	19.88 0.33 0.00	22.21 0.22 0.00	41.52 0.50 0.00	67.11 0.81 0.00	25.13 0.32 0.00	21.42 0.27 0.00	22.30 0.51 0.00	23.16 0.29 0.00	25.15 0.41 0.00	23.98 0.35 0.00	22.34 0.44 0.00	21.46 0.43 0.00	21.08 0.37 0.00	22.07 0.56 0.00	23.93 0.69 0.00	28.72 0.64 0.00	122.39 1.86 0.00	24.31 0.33 0.00	20.47 0.17 0.00	21.71 0.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.62 1.45 0.00	23.66 1.45 0.00	21.76 1.33 0.00	20.54 1.26 0.00	20.83 1.29 0.00	23.90 1.90 0.00	45.12 4.10 0.00	76.65 6.49 -3.85	27.28 2.46 0.00	23.12 1.97 0.00	23.74 1.94 0.00	24.88 2.01 0.00	26.71 1.97 0.00	25.54 1.90 0.00	23.67 1.76 0.00	22.86 1.83 0.00	22.71 2.01 0.00	23.62 2.12 0.00	25.59 2.36 0.00	30.96 2.87 0.00	132.55 12.01 0.00	26.36 2.38 0.00	22.23 1.94 0.00	22.65 1.47 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.75 1.58 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.65 1.37 0.00	20.95 1.41 0.00	24.06 2.06 0.00	45.46 4.44 0.00	77.21 6.96 -3.95	27.54 2.73 0.00	23.39 2.24 0.00	24.01 2.21 0.00	25.15 2.28 0.00	26.93 2.19 0.00	25.76 2.12 0.00	23.88 1.97 0.00	23.08 2.06 0.00	22.93 2.22 0.00	23.81 2.31 0.00	25.78 2.54 0.00	31.17 3.09 0.00	133.40 12.87 0.00	26.53 2.55 0.00	22.41 2.11 0.00	22.77 1.60 0.00
W50THST__13_KV_LOAD 356117	22.86 1.69 0.00	23.89 1.67 0.00	21.96 1.53 0.00	20.74 1.46 0.00	21.05 1.50 0.00	24.18 2.19 0.00	45.73 4.71 0.00	77.67 7.41 -3.95	27.72 2.91 0.00	23.55 2.41 0.00	24.19 2.39 0.00	25.34 2.47 0.00	27.13 2.39 0.00	25.94 2.30 0.00	24.05 2.14 0.00	23.24 2.21 0.00	23.09 2.39 0.00	23.97 2.47 0.00	25.94 2.71 0.00	31.35 3.27 0.00	134.19 13.65 0.00	26.66 2.68 0.00	22.52 2.23 0.00	22.88 1.70 0.00
WADING RIVER_IC_1 23522	22.59 1.42 0.00	23.54 1.32 0.00	21.87 1.44 0.00	20.36 1.09 0.00	20.57 1.03 0.00	23.83 1.83 0.00	45.12 4.10 0.00	75.67 5.42 -3.95	26.79 1.97 0.00	23.03 1.88 0.00	23.66 1.86 0.00	25.03 2.15 -0.01	26.45 1.71 0.00	25.42 1.78 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.57 1.87 0.00	23.93 2.43 0.00	25.97 2.74 0.00	31.44 3.36 0.00	131.50 10.96 0.00	26.10 2.12 0.00	22.18 1.89 0.00	22.33 1.15 0.00
WADING RIVER_IC_2 23547	22.59 1.42 0.00	23.54 1.32 0.00	21.87 1.44 0.00	20.36 1.09 0.00	20.57 1.03 0.00	23.83 1.83 0.00	45.12 4.10 0.00	75.67 5.42 -3.95	26.79 1.97 0.00	23.03 1.88 0.00	23.66 1.86 0.00	25.03 2.15 -0.01	26.45 1.71 0.00	25.42 1.78 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.57 1.87 0.00	23.93 2.43 0.00	25.97 2.74 0.00	31.44 3.36 0.00	131.50 10.96 0.00	26.10 2.12 0.00	22.18 1.89 0.00	22.33 1.15 0.00
WADING RIVER_IC_3 23601	22.59 1.42 0.00	23.54 1.32 0.00	21.87 1.44 0.00	20.36 1.09 0.00	20.57 1.03 0.00	23.83 1.83 0.00	45.12 4.10 0.00	75.67 5.42 -3.95	26.79 1.97 0.00	23.03 1.88 0.00	23.66 1.86 0.00	25.03 2.15 -0.01	26.45 1.71 0.00	25.42 1.78 0.00	23.58 1.67 0.00	22.84 1.82 0.00	22.57 1.87 0.00	23.93 2.43 0.00	25.97 2.74 0.00	31.44 3.36 0.00	131.50 10.96 0.00	26.10 2.12 0.00	22.18 1.89 0.00	22.33 1.15 0.00
WALDENNY_12_KV_BK2 80841	21.82 0.65 0.00	22.81 0.59 0.00	20.80 0.37 0.00	19.65 0.38 0.00	19.93 0.39 0.00	22.68 0.69 0.00	42.21 1.19 0.00	68.56 1.43 -0.83	25.65 0.83 0.00	22.09 0.94 0.00	22.62 0.82 0.00	23.50 0.63 0.00	25.21 0.47 0.00	23.96 0.32 0.00	22.18 0.27 0.00	21.22 0.20 0.00	20.95 0.24 0.00	21.68 0.18 0.00	23.31 0.08 0.00	27.99 -0.09 0.00	120.69 0.15 0.00	24.28 0.30 0.00	20.37 0.07 0.00	22.07 0.89 0.00
WALDEN__HYDRO 24148	22.68 1.51 0.00	23.75 1.53 0.00	21.83 1.40 0.00	20.62 1.34 0.00	20.89 1.35 0.00	23.95 1.95 0.00	45.21 4.19 0.00	76.98 6.73 -3.95	27.29 2.47 0.00	23.07 1.93 0.00	23.67 1.88 0.00	24.91 2.04 0.00	26.67 1.93 0.00	25.48 1.85 0.00	23.63 1.72 0.00	22.78 1.76 0.00	22.65 1.94 0.00	23.54 2.04 0.00	25.56 2.32 0.00	31.04 2.95 0.00	133.13 12.59 0.00	26.46 2.48 0.00	22.33 2.03 0.00	22.75 1.58 0.00
WARRENSBURG____ 23737	21.76 0.59 0.00	22.87 0.65 0.00	21.03 0.60 0.00	19.81 0.53 0.00	20.15 0.60 0.00	23.01 1.02 0.00	43.49 2.47 0.00	81.34 3.99 -11.05	26.23 1.42 0.00	22.40 1.25 0.00	22.98 1.18 0.00	23.77 0.90 0.00	25.56 0.82 0.00	24.38 0.75 0.00	22.63 0.71 0.00	21.82 0.80 0.00	21.69 0.98 0.00	22.61 1.11 0.00	24.60 1.37 0.00	29.85 1.76 0.00	128.24 7.71 0.00	25.40 1.42 0.00	21.37 1.08 0.00	21.93 0.75 0.00
WATERSIDE____6 8 9 23538	22.76 1.60 0.00	23.79 1.57 0.00	21.88 1.45 0.00	20.67 1.39 0.00	20.96 1.42 0.00	24.08 2.09 0.00	45.49 4.47 0.00	77.20 6.95 -3.95	27.56 2.75 0.00	23.40 2.25 0.00	24.03 2.24 0.00	25.16 2.29 0.00	26.96 2.22 0.00	25.78 2.14 0.00	23.93 2.02 0.00	23.13 2.10 0.00	22.98 2.27 0.00	23.84 2.34 0.00	25.80 2.56 0.00	31.20 3.12 0.00	133.39 12.85 0.00	26.55 2.57 0.00	22.42 2.13 0.00	22.78 1.60 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.10 -0.06 0.00	22.18 -0.04 0.00	20.41 -0.02 0.00	19.26 -0.01 0.00	19.52 -0.03 0.00	22.16 0.17 0.00	41.88 0.86 0.00	67.47 1.17 0.01	25.20 0.39 0.00	21.37 0.22 0.00	21.94 0.14 0.00	22.95 0.08 0.00	24.71 -0.03 0.00	23.57 -0.06 0.00	21.84 -0.07 0.00	21.02 0.00 0.00	20.84 0.13 0.00	21.72 0.22 0.00	23.60 0.36 0.00	28.66 0.59 0.00	123.03 2.49 0.00	24.43 0.45 0.00	20.68 0.39 0.00	21.24 0.05 0.00
WATSON____69_KV_BK 1 55734	23.07 1.90 0.00	24.02 1.80 0.00	22.22 1.79 0.00	20.76 1.48 0.00	20.99 1.45 0.00	24.22 2.23 0.00	45.74 4.72 0.00	76.94 6.68 -3.95	27.29 2.48 0.00	23.46 2.31 0.00	24.12 2.33 0.00	25.51 2.63 -0.01	27.25 2.52 0.00	26.17 2.54 0.00	24.25 2.34 0.00	23.48 2.46 0.00	23.21 2.50 0.00	24.38 2.88 0.00	26.45 3.21 0.00	31.99 3.91 0.00	135.29 14.76 0.01	26.83 2.85 0.00	22.75 2.45 0.00	22.97 1.79 0.00
WDELAWARE__HYD 323627	22.95 1.79 0.00	24.00 1.79 0.00	22.07 1.64 0.00	20.86 1.59 0.00	21.13 1.58 0.00	24.16 2.17 0.00	45.67 4.65 0.00	77.77 7.50 -3.96	27.63 2.81 0.00	23.36 2.21 0.00	23.95 2.16 0.00	25.12 2.24 0.00	26.44 1.70 0.00	25.20 1.57 0.00	23.46 1.56 0.00	22.65 1.63 0.00	22.42 1.71 0.00	23.28 1.77 0.00	25.43 2.19 0.00	30.93 2.85 0.00	135.05 14.52 0.00	26.83 2.85 0.00	22.75 2.46 0.00	23.14 1.97 0.00
WEST BABYLON__IC 23714	23.03 1.87 0.00	23.98 1.76 0.00	22.17 1.74 0.00	20.74 1.46 0.00	20.98 1.43 0.00	24.19 2.20 0.00	45.66 4.64 0.00	76.90 6.65 -3.95	27.29 2.48 0.00	23.43 2.28 0.00	24.11 2.31 0.00	25.50 2.62 -0.01	27.24 2.50 0.00	26.16 2.53 0.00	24.22 2.31 0.00	23.47 2.44 0.00	23.19 2.48 0.00	24.33 2.82 0.00	26.39 3.16 0.00	31.91 3.83 0.00	135.16 14.65 0.02	26.81 2.83 0.00	22.72 2.42 0.00	22.96 1.79 0.00
WEST CANADA__HYD 24049	21.21 0.04 0.00	22.26 0.05 0.00	20.49 0.06 0.00	19.32 0.05 0.00	19.59 0.05 0.00	22.12 0.13 0.00	41.41 0.39 0.00	66.87 0.56 0.00	25.01 0.20 0.00	21.29 0.14 0.00	21.91 0.11 0.00	22.98 0.11 0.00	24.81 0.07 0.00	23.70 0.06 0.00	21.96 0.05 0.00	21.09 0.07 0.00	20.80 0.09 0.00	21.61 0.11 0.00	23.40 0.16 0.00	28.30 0.22 0.00	121.54 1.00 0.00	24.15 0.17 0.00	20.44 0.15 0.00	21.24 0.06 0.00
WESTERN_NY_WIND 24143	22.21 1.05 0.00	23.19 0.97 0.00	21.15 0.72 0.00	19.93 0.66 0.00	20.28 0.73 0.00	23.17 1.18 0.00	43.19 2.17 0.00	69.91 2.87 -0.73	26.15 1.33 0.00	22.30 1.15 0.00	22.87 1.07 0.00	23.82 0.95 0.00	25.57 0.83 0.00	24.25 0.62 0.00	22.37 0.46 0.00	21.34 0.32 0.00	21.17 0.46 0.00	22.05 0.55 0.00	23.81 0.57 0.00	28.63 0.55 0.00	123.63 3.09 0.00	24.76 0.78 0.00	20.76 0.46 0.00	22.39 1.21 0.00



WESTOVER___LESR 323668	22.05 0.89 0.00	23.12 0.90 0.00	21.23 0.80 0.00	20.00 0.72 0.00	20.27 0.73 0.00	23.03 1.03 0.00	43.23 2.21 0.00	71.12 3.36 -1.46	26.14 1.32 0.00	22.30 1.15 0.00	22.90 1.10 0.00	23.95 1.08 0.00	25.77 1.03 0.00	24.55 0.92 0.00	22.72 0.82 0.00	21.86 0.84 0.00	21.58 0.87 0.00	22.41 0.91 0.00	24.27 1.04 0.00	29.34 1.26 0.00	125.89 5.36 0.00	25.09 1.11 0.00	21.17 0.88 0.00	22.07 0.89 0.00
WETHRSFD_WT_PWR 323626	21.83 0.66 0.00	22.84 0.62 0.00	20.90 0.47 0.00	19.70 0.43 0.00	20.02 0.47 0.00	22.88 0.89 0.00	42.66 1.64 0.00	69.38 2.16 -0.91	25.92 1.10 0.00	22.23 1.08 0.00	22.74 0.94 0.00	23.61 0.74 0.00	25.34 0.60 0.00	24.10 0.47 0.00	22.33 0.42 0.00	21.44 0.41 0.00	21.14 0.43 0.00	21.83 0.33 0.00	23.55 0.32 0.00	28.37 0.28 0.00	122.16 1.62 0.00	24.55 0.57 0.00	20.60 0.31 0.00	22.12 0.94 0.00
WHAVSTOR_138KV_BK127 55557	22.53 1.36 0.00	23.57 1.36 0.00	21.68 1.25 0.00	20.47 1.19 0.00	20.76 1.21 0.00	23.80 1.81 0.00	44.96 3.94 0.00	76.32 6.16 -3.86	27.16 2.34 0.00	23.02 1.88 0.00	23.63 1.84 0.00	24.77 1.90 0.00	26.58 1.85 0.00	25.43 1.79 0.00	23.56 1.66 0.00	22.76 1.74 0.00	22.62 1.91 0.00	23.52 2.01 0.00	25.48 2.24 0.00	30.82 2.74 0.00	131.95 11.42 0.00	26.24 2.26 0.00	22.15 1.86 0.00	22.56 1.39 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.53 1.36 0.00	23.57 1.36 0.00	21.68 1.25 0.00	20.47 1.19 0.00	20.76 1.21 0.00	23.80 1.81 0.00	44.96 3.94 0.00	76.32 6.16 -3.86	27.16 2.34 0.00	23.02 1.88 0.00	23.63 1.84 0.00	24.77 1.90 0.00	26.58 1.85 0.00	25.43 1.79 0.00	23.56 1.66 0.00	22.76 1.74 0.00	22.62 1.91 0.00	23.52 2.01 0.00	25.48 2.24 0.00	30.82 2.74 0.00	131.95 11.42 0.00	26.24 2.26 0.00	22.15 1.86 0.00	22.56 1.39 0.00
WHITEHAL_115KV_TB1 80871	22.41 1.24 0.00	23.49 1.28 0.00	21.62 1.19 0.00	20.35 1.08 0.00	20.74 1.19 0.00	23.71 1.72 0.00	45.02 4.00 0.00	83.62 6.32 -10.99	27.07 2.26 0.00	23.07 1.93 0.00	23.62 1.83 0.00	24.45 1.58 0.00	26.27 1.53 0.00	25.04 1.41 0.00	23.18 1.27 0.00	22.36 1.34 0.00	22.23 1.52 0.00	23.22 1.71 0.00	25.32 2.08 0.00	30.72 2.64 0.00	132.14 11.60 0.00	26.13 2.15 0.00	21.99 1.69 0.00	22.49 1.31 0.00
WHITEPLN_13_KV_LOAD 356215	22.75 1.58 0.00	23.78 1.56 0.00	21.87 1.44 0.00	20.67 1.39 0.00	20.94 1.40 0.00	24.02 2.02 0.00	45.49 4.47 0.00	77.10 6.86 -3.94	27.45 2.63 0.00	23.29 2.14 0.00	23.90 2.10 0.00	25.05 2.18 0.00	26.87 2.14 0.00	25.69 2.05 0.00	23.82 1.91 0.00	23.02 1.99 0.00	22.88 2.17 0.00	23.79 2.29 0.00	25.76 2.53 0.00	31.16 3.07 0.00	133.44 12.91 0.00	26.50 2.52 0.00	22.44 2.15 0.00	22.79 1.61 0.00
WM_FLOYD_69_KV_BK2 356380	22.76 1.60 0.00	23.70 1.48 0.00	21.98 1.55 0.00	20.48 1.21 0.00	20.70 1.16 0.00	23.94 1.95 0.00	45.26 4.24 0.00	75.94 5.69 -3.95	26.89 2.08 0.00	23.12 1.98 0.00	23.76 1.96 0.00	25.15 2.26 -0.01	26.73 1.99 0.00	25.68 2.05 0.00	23.82 1.92 0.00	23.07 2.05 0.00	22.78 2.07 0.00	24.05 2.55 0.00	26.11 2.87 0.00	31.60 3.51 0.00	132.91 12.38 0.00	26.34 2.37 0.00	22.39 2.10 0.00	22.56 1.39 0.00
WOODARD__115KV_TB2 355635	21.05 -0.11 0.00	22.07 -0.15 0.00	20.27 -0.15 0.00	19.15 -0.13 0.00	19.42 -0.12 0.00	21.94 -0.06 0.00	41.03 0.01 0.00	66.59 -0.15 -0.43	24.78 -0.04 0.00	21.14 0.00 0.00	21.79 -0.01 0.00	22.87 0.00 0.00	24.63 -0.11 0.00	23.50 -0.13 0.00	21.76 -0.15 0.00	20.88 -0.14 0.00	20.59 -0.11 0.00	21.39 -0.11 0.00	23.13 -0.11 0.00	27.96 -0.12 0.00	120.16 -0.38 0.00	23.90 -0.08 0.00	20.22 -0.07 0.00	21.11 -0.08 0.00
YORK___WARBASSE 23770	22.82 1.66 0.00	23.86 1.64 0.00	21.94 1.51 0.00	20.72 1.44 0.00	21.01 1.47 0.00	24.16 2.17 0.00	45.60 4.58 0.00	77.31 7.06 -3.95	27.64 2.82 0.00	23.46 2.31 0.00	24.08 2.28 0.00	25.21 2.34 0.00	27.04 2.30 0.00	25.86 2.23 0.00	24.01 2.10 0.00	23.19 2.16 0.00	23.05 2.34 0.00	23.92 2.42 0.00	25.88 2.64 0.00	31.31 3.23 0.00	133.76 13.23 0.00	26.67 2.69 0.00	22.50 2.21 0.00	22.86 1.68 0.00