

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/16/2025

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	39.14	37.10	33.23	30.56	26.59	30.79	43.73	54.29	77.45	33.86	37.09	33.35	35.35	33.19	29.58	28.54	40.26	50.04	138.65	83.74	58.42	63.97	49.70	42.69
24138	1.62	1.34	1.11	1.03	0.95	1.06	1.60	2.14	2.96	1.95	2.49	2.26	2.32	2.19	2.11	2.10	2.91	3.17	6.82	4.13	2.78	2.42	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.21	37.17	33.30	30.64	26.66	30.86	43.82	54.39	77.59	33.93	37.17	33.41	35.41	33.26	29.64	28.60	40.31	50.08	138.95	83.99	58.61	64.19	49.86	42.81
24260	1.69	1.41	1.18	1.10	1.02	1.13	1.69	2.24	3.09	2.02	2.57	2.32	2.38	2.26	2.17	2.15	2.97	3.22	7.12	4.39	2.97	2.64	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.21	37.17	33.30	30.64	26.66	30.86	43.82	54.39	77.59	33.93	37.17	33.41	35.41	33.26	29.64	28.60	40.31	50.08	138.95	83.99	58.61	64.19	49.86	42.81
24261	1.69	1.41	1.18	1.10	1.02	1.13	1.69	2.24	3.09	2.02	2.57	2.32	2.38	2.26	2.17	2.15	2.97	3.22	7.12	4.39	2.97	2.64	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.86	36.95	33.04	30.42	26.50	30.68	43.85	54.65	77.71	32.84	35.59	31.84	33.73	31.62	28.14	27.29	38.81	48.98	137.92	83.26	58.19	64.34	49.93	42.75
24011	1.35	1.19	0.92	0.89	0.86	0.94	1.72	2.50	3.22	0.92	0.99	0.75	0.70	0.63	0.67	0.84	1.46	2.11	6.09	3.65	2.55	2.80	1.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.04	37.10	33.10	30.48	26.57	30.78	44.09	55.11	78.36	32.98	35.76	31.96	33.83	31.71	28.23	27.38	38.95	49.09	138.55	83.65	58.45	64.82	50.25	43.04
23798	1.53	1.34	0.98	0.94	0.93	1.05	1.96	2.96	3.87	1.06	1.15	0.86	0.80	0.71	0.75	0.94	1.61	2.22	6.72	4.04	2.81	3.27	2.21	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.86	36.95	33.04	30.42	26.50	30.68	43.85	54.65	77.71	32.84	35.59	31.84	33.73	31.62	28.14	27.29	38.81	48.98	137.92	83.26	58.19	64.34	49.93	42.75
24028	1.35	1.19	0.92	0.89	0.86	0.94	1.72	2.50	3.22	0.92	0.99	0.75	0.70	0.63	0.67	0.84	1.46	2.11	6.09	3.65	2.55	2.80	1.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.14	36.22	32.46	29.83	25.91	30.02	42.73	53.22	76.04	32.50	35.28	31.64	33.55	31.48	28.04	27.12	38.46	48.13	134.31	81.16	56.71	62.53	48.61	41.71
23527	0.63	0.46	0.34	0.30	0.27	0.28	0.59	1.06	1.55	0.58	0.68	0.55	0.52	0.48	0.58	0.68	1.12	1.27	2.48	1.56	1.07	0.98	0.56	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.30	35.51	31.95	29.36	25.50	29.52	41.74	51.88	74.18	31.88	34.58	31.09	33.00	30.98	27.60	26.63	37.51	47.03	131.47	79.46	55.60	61.25	47.65	40.84
24190	-0.22	-0.25	-0.17	-0.17	-0.14	-0.22	-0.39	-0.27	-0.32	-0.04	-0.03	0.00	-0.03	-0.02	0.12	0.18	0.16	0.17	-0.36	-0.14	-0.04	-0.30	-0.40	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	37.94	36.30	32.59	29.89	25.92	30.11	42.58	52.69	75.23	32.19	34.85	31.28	33.27	31.21	27.61	26.55	37.48	47.03	132.45	79.77	55.93	62.32	48.65	41.81
355683	0.43	0.54	0.47	0.36	0.28	0.38	0.45	0.54	0.73	0.27	0.24	0.19	0.23	0.22	0.14	0.10	0.14	0.16	0.62	0.17	0.29	0.77	0.60	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	38.31	36.51	32.85	30.21	26.25	30.39	43.06	53.44	76.07	32.28	34.87	31.34	33.28	31.18	27.72	26.75	37.98	47.99	134.50	81.25	56.92	62.70	48.84	41.86
323833	0.79	0.74	0.73	0.67	0.60	0.66	0.93	1.28	1.57	0.37	0.27	0.25	0.24	0.19	0.25	0.31	0.63	1.12	2.67	1.64	1.28	1.16	0.80	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	38.31	36.50	32.84	30.19	26.24	30.38	43.04	53.40	76.02	32.28	34.87	31.33	33.27	31.18	27.72	26.75	37.97	47.96	134.45	81.21	56.90	62.70	48.82	41.85
323834	0.79	0.74	0.72	0.66	0.59	0.65	0.91	1.24	1.53	0.36	0.27	0.24	0.24	0.18	0.25	0.31	0.62	1.10	2.62	1.61	1.26	1.15	0.77	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.30	35.51	31.95	29.36	25.50	29.52	41.74	51.88	74.18	31.88	34.58	31.09	33.00	30.98	27.60	26.63	37.51	47.03	131.47	79.46	55.60	61.25	47.65	40.84
23571	-0.22	-0.25	-0.17	-0.17	-0.14	-0.22	-0.39	-0.27	-0.32	-0.04	-0.03	0.00	-0.03	-0.02	0.12	0.18	0.16	0.17	-0.36	-0.14	-0.04	-0.30	-0.40	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	37.30 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.17 0.00	25.50 -0.14 0.00	29.52 -0.22 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.16 0.00	47.03 0.17 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
ALBANY___3 23573	37.30 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.17 0.00	25.50 -0.14 0.00	29.52 -0.22 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.16 0.00	47.03 0.17 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
ALBANY___4 23574	37.30 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.17 0.00	25.50 -0.14 0.00	29.52 -0.22 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.16 0.00	47.03 0.17 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
ALBANY___LFGE 323615	37.66 0.15 0.00	35.86 0.10 0.00	32.24 0.12 0.00	29.60 0.07 0.00	25.72 0.08 0.00	29.81 0.08 0.00	42.21 0.08 0.00	52.48 0.32 0.00	74.98 0.49 0.00	32.19 0.27 0.00	34.90 0.30 0.00	31.37 0.27 0.00	33.29 0.26 0.00	31.25 0.26 0.00	27.87 0.40 0.00	26.90 0.45 0.00	37.94 0.60 0.00	47.61 0.74 0.00	133.05 1.22 0.00	80.38 0.77 0.00	56.22 0.58 0.00	61.93 0.37 0.00	48.15 0.10 0.00	41.25 0.02 0.00
ALCOA_PA_115KV_PL-6C 55860	38.13 0.62 0.00	36.48 0.71 0.00	32.75 0.63 0.00	30.04 0.50 0.00	26.05 0.41 0.00	30.26 0.53 0.00	42.79 0.66 0.00	52.94 0.78 0.00	75.67 1.18 0.00	32.29 0.37 0.00	34.95 0.35 0.00	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.69 0.22 0.00	26.62 0.17 0.00	37.57 0.23 0.00	47.19 0.32 0.00	133.41 1.58 0.00	80.60 1.01 0.00	56.27 0.63 0.00	62.70 1.15 0.00	49.00 0.95 0.00	42.07 0.84 0.00
ALCOA_RYNLDS___DRP 24188	38.13 0.62 0.00	36.48 0.71 0.00	32.75 0.63 0.00	30.04 0.50 0.00	26.05 0.41 0.00	30.26 0.53 0.00	42.79 0.66 0.00	52.94 0.78 0.00	75.67 1.18 0.00	32.29 0.37 0.00	34.95 0.35 0.00	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.69 0.22 0.00	26.62 0.17 0.00	37.57 0.23 0.00	47.19 0.32 0.00	133.41 1.58 0.00	80.60 1.01 0.00	56.27 0.63 0.00	62.70 1.15 0.00	49.00 0.95 0.00	42.07 0.84 0.00
ALCOA___DSASP 323711	38.13 0.62 0.00	36.48 0.71 0.00	32.75 0.63 0.00	30.04 0.50 0.00	26.05 0.40 0.00	30.26 0.53 0.00	42.79 0.66 0.00	52.94 0.78 0.00	75.67 1.18 0.00	32.29 0.38 0.00	34.95 0.35 0.00	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.69 0.22 0.00	26.62 0.17 0.00	37.57 0.23 0.00	47.19 0.32 0.00	133.41 1.58 0.00	80.61 1.00 0.00	56.27 0.63 0.00	62.70 1.15 0.00	49.00 0.95 0.00	42.07 0.84 0.00
ALLEGHENY___COGEN 23514	39.13 1.62 0.00	37.42 1.66 0.00	33.50 1.38 0.00	31.11 1.57 0.00	27.23 1.59 0.00	31.59 1.85 0.00	44.83 2.70 0.00	55.05 2.90 0.00	78.44 3.94 0.00	32.66 0.75 0.00	34.92 0.32 0.00	31.50 0.41 0.00	33.45 0.41 0.00	31.35 0.36 0.00	27.06 -0.41 0.00	25.75 -0.70 0.00	36.24 -1.11 0.00	46.56 -0.31 0.00	137.19 5.36 0.00	83.55 3.95 0.00	58.62 2.98 0.00	64.21 2.66 0.00	50.48 2.43 0.00	43.11 1.88 0.00
ALTAMONT_115KV_TB 2 55880	37.79 0.27 0.00	35.96 0.19 0.00	32.34 0.22 0.00	29.75 0.21 0.00	25.82 0.18 0.00	29.88 0.15 0.00	42.33 0.20 0.00	52.52 0.36 0.00	75.00 0.51 0.00	32.25 0.34 0.00	35.02 0.42 0.00	31.48 0.39 0.00	33.43 0.40 0.00	31.35 0.36 0.00	27.89 0.42 0.00	26.90 0.45 0.00	37.92 0.58 0.00	47.54 0.68 0.00	133.03 1.20 0.00	80.45 0.85 0.00	56.28 0.64 0.00	62.01 0.45 0.00	48.30 0.25 0.00	41.41 0.19 0.00
ALTONA_WT_PWR 323606	37.95 0.44 0.00	36.33 0.57 0.00	32.61 0.49 0.00	29.92 0.38 0.00	25.96 0.32 0.00	29.96 0.22 0.00	42.00 -0.13 0.00	51.79 -0.36 0.00	74.19 -0.31 0.00	31.64 -0.28 0.00	34.41 -0.19 0.00	30.66 -0.43 0.00	32.47 -0.56 0.00	30.35 -0.64 0.00	26.92 -0.56 0.00	25.93 -0.52 0.00	36.85 -0.49 0.00	45.98 -0.88 0.00	130.66 -1.17 0.00	79.03 -0.57 0.00	55.37 -0.27 0.00	62.98 1.43 0.00	49.30 1.25 0.00	42.30 1.07 0.00
AMERICAN_REF_FUEL 24010	37.52 0.00 0.00	36.23 0.47 0.00	32.39 0.27 0.00	30.05 0.51 0.00	26.35 0.71 0.00	30.27 0.54 0.00	42.06 -0.07 0.00	50.95 -1.21 0.00	73.38 -1.12 0.00	31.86 -0.06 0.00	34.42 -0.18 0.00	31.25 0.15 0.00	33.35 0.32 0.00	31.48 0.49 0.00	27.61 0.14 0.00	26.38 -0.06 0.00	36.30 -1.05 0.00	44.78 -2.08 0.00	125.76 -6.07 0.00	75.98 -3.63 0.00	53.72 -1.92 0.00	59.44 -2.10 0.00	47.65 -0.40 0.00	41.28 0.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.69 0.17 0.00	36.20 0.43 0.00	32.32 0.20 0.00	30.14 0.60 0.00	26.42 0.78 0.00	30.45 0.71 0.00	43.08 0.95 0.00	52.53 0.37 0.00	75.47 0.97 0.00	32.80 0.89 0.00	35.34 0.74 0.00	32.02 0.93 0.00	34.14 1.11 0.00	32.23 1.24 0.00	28.18 0.70 0.00	26.91 0.46 0.00	37.47 0.12 0.00	46.49 -0.38 0.00	132.36 0.53 0.00	80.46 0.86 0.00	56.55 0.91 0.00	61.88 0.33 0.00	49.02 0.97 0.00	42.36 1.13 0.00
ARTHUR KILL_GT_1 23520	39.18 1.66 0.00	37.48 1.71 0.00	33.59 1.47 0.00	30.86 1.32 0.00	26.83 1.18 0.00	31.01 1.28 0.00	43.60 1.47 0.00	53.89 1.74 0.00	76.92 2.42 0.00	33.89 1.97 0.00	36.98 2.38 0.00	33.19 2.10 0.00	35.17 2.13 0.00	33.01 2.01 0.00	29.46 1.99 0.00	28.42 1.98 0.00	39.95 2.61 0.00	49.46 2.59 0.00	137.13 5.31 0.00	82.98 3.38 0.00	57.92 2.28 0.00	63.36 1.81 0.00	49.35 1.31 0.00	42.76 1.53 0.00
ARTHUR_KILL_2 23512	39.07 1.56 0.00	37.38 1.61 0.00	33.51 1.39 0.00	30.78 1.24 0.00	26.75 1.11 0.00	30.91 1.18 0.00	43.47 1.34 0.00	53.70 1.55 0.00	76.68 2.19 0.00	33.79 1.88 0.00	36.91 2.30 0.00	33.12 2.03 0.00	35.10 2.07 0.00	32.95 1.96 0.00	29.41 1.93 0.00	28.36 1.92 0.00	39.86 2.51 0.00	49.33 2.47 0.00	136.74 4.91 0.00	82.71 3.11 0.00	57.75 2.11 0.00	63.18 1.63 0.00	49.21 1.17 0.00	42.65 1.42 0.00
ARTHUR_KILL_3 23513	38.83 1.32 0.00	36.76 1.00 0.00	32.93 0.81 0.00	30.32 0.78 0.00	26.38 0.74 0.00	30.53 0.79 0.00	43.35 1.22 0.00	53.78 1.62 0.00	76.67 2.17 0.00	33.56 1.65 0.00	36.78 2.18 0.00	33.08 1.98 0.00	35.05 2.02 0.00	32.91 1.91 0.00	29.36 1.89 0.00	28.33 1.88 0.00	39.94 2.59 0.00	49.59 2.72 0.00	137.46 5.63 0.00	83.10 3.50 0.00	57.97 2.33 0.00	63.51 1.96 0.00	49.36 1.31 0.00	42.33 1.10 0.00

ARTHUR_KILL_COGEN 323718	39.18 1.66 0.00	37.48 1.71 0.00	33.59 1.47 0.00	30.86 1.33 0.00	26.83 1.18 0.00	31.00 1.27 0.00	43.60 1.48 0.00	53.89 1.74 0.00	76.92 2.42 0.00	33.89 1.97 0.00	36.98 2.38 0.00	33.19 2.10 0.00	35.17 2.13 0.00	33.01 2.02 0.00	29.46 1.99 0.00	28.42 1.98 0.00	39.95 2.61 0.00	49.46 2.59 0.00	137.13 5.31 0.00	82.98 3.38 0.00	57.91 2.28 0.00	63.36 1.81 0.00	49.36 1.31 0.00	42.76 1.53 0.00
ASHOKAN____ 23654	38.62 1.11 0.00	36.69 0.93 0.00	32.95 0.83 0.00	30.32 0.78 0.00	26.36 0.72 0.00	30.59 0.86 0.00	43.45 1.32 0.00	54.16 2.01 0.00	77.22 2.73 0.00	33.02 1.10 0.00	35.64 1.04 0.00	31.89 0.80 0.00	33.76 0.74 0.00	31.61 0.61 0.00	28.16 0.69 0.00	27.22 0.77 0.00	38.57 1.23 0.00	48.67 1.80 0.00	136.63 4.80 0.00	82.57 2.97 0.00	57.89 2.25 0.00	63.53 1.98 0.00	49.34 1.30 0.00	42.24 1.01 0.00
ASTORIA_EAST_ENERGY_CC1 323581	38.67 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.42 0.88 0.00	26.51 0.86 0.00	30.57 0.84 0.00	43.49 1.36 0.00	53.93 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.22 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.95 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.79 5.96 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.52 1.48 0.00	42.42 1.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	38.64 1.13 0.00	36.86 1.10 0.00	33.03 0.91 0.00	30.41 0.87 0.00	26.50 0.86 0.00	30.56 0.83 0.00	43.46 1.33 0.00	53.91 1.76 0.00	76.89 2.39 0.00	33.70 1.78 0.00	36.79 2.19 0.00	33.02 1.93 0.00	35.02 1.99 0.00	32.89 1.90 0.00	29.41 1.94 0.00	28.35 1.91 0.00	39.84 2.49 0.00	49.59 2.72 0.00	137.72 5.89 0.00	83.27 3.67 0.00	58.14 2.50 0.00	63.60 2.05 0.00	49.50 1.45 0.00	42.40 1.17 0.00
ASTORIA_GT2_1 24094	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT2_2 24095	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT2_3 24096	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT2_4 24097	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT3_1 24098	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT3_2 24099	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT3_3 24100	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT3_4 24101	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT4_1 24102	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT4_2 24103	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT4_3 24104	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00

ASTORIA_GT4_4 24105	38.66 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.41 0.88 0.00	26.51 0.86 0.00	30.58 0.85 0.00	43.49 1.36 0.00	53.94 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.21 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.96 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.78 5.95 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.53 1.48 0.00	42.42 1.19 0.00
ASTORIA_GT_1 23523	38.73 1.22 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.55 0.91 0.00	30.64 0.90 0.00	43.57 1.44 0.00	54.06 1.90 0.00	77.10 2.61 0.00	33.79 1.88 0.00	36.89 2.28 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.97 1.98 0.00	29.49 2.02 0.00	28.42 1.98 0.00	39.94 2.59 0.00	49.71 2.84 0.00	138.05 6.22 0.00	83.49 3.89 0.00	58.28 2.64 0.00	63.77 2.22 0.00	49.62 1.57 0.00	42.50 1.28 0.00
ASTORIA_GT_10 24110	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.94 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.81 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.47 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.53 5.70 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA_GT_11 24225	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.94 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.81 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.47 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.53 5.70 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA_GT_12 24226	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.94 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.81 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.47 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.53 5.70 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA_GT_13 24227	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.94 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.81 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.47 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.53 5.70 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA_GT_5 24106	38.73 1.22 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.55 0.91 0.00	30.64 0.90 0.00	43.57 1.44 0.00	54.06 1.90 0.00	77.10 2.61 0.00	33.79 1.88 0.00	36.89 2.28 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.97 1.98 0.00	29.49 2.02 0.00	28.42 1.98 0.00	39.94 2.59 0.00	49.71 2.84 0.00	138.05 6.22 0.00	83.49 3.89 0.00	58.28 2.64 0.00	63.77 2.22 0.00	49.62 1.57 0.00	42.50 1.28 0.00
ASTORIA_GT_7 24107	38.73 1.22 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.55 0.91 0.00	30.64 0.90 0.00	43.57 1.44 0.00	54.06 1.90 0.00	77.10 2.61 0.00	33.79 1.88 0.00	36.89 2.28 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.97 1.98 0.00	29.49 2.02 0.00	28.42 1.98 0.00	39.94 2.59 0.00	49.71 2.84 0.00	138.05 6.22 0.00	83.49 3.89 0.00	58.28 2.64 0.00	63.77 2.22 0.00	49.62 1.57 0.00	42.50 1.28 0.00
ASTORIA_GT_8 24108	38.73 1.22 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.55 0.91 0.00	30.64 0.90 0.00	43.57 1.44 0.00	54.06 1.90 0.00	77.10 2.61 0.00	33.79 1.88 0.00	36.89 2.28 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.97 1.98 0.00	29.49 2.02 0.00	28.42 1.98 0.00	39.94 2.59 0.00	49.71 2.84 0.00	138.05 6.22 0.00	83.49 3.89 0.00	58.28 2.64 0.00	63.77 2.22 0.00	49.62 1.57 0.00	42.50 1.28 0.00
ASTORIA___2 24149	38.67 1.15 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.42 0.88 0.00	26.51 0.86 0.00	30.57 0.84 0.00	43.49 1.36 0.00	53.93 1.78 0.00	76.94 2.45 0.00	33.72 1.81 0.00	36.82 2.22 0.00	33.04 1.96 0.00	35.03 2.00 0.00	32.90 1.91 0.00	29.43 1.95 0.00	28.36 1.92 0.00	39.85 2.51 0.00	49.61 2.74 0.00	137.79 5.96 0.00	83.31 3.71 0.00	58.17 2.53 0.00	63.64 2.09 0.00	49.52 1.48 0.00	42.42 1.19 0.00
ASTORIA___3 23516	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.93 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.80 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.46 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.52 5.69 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA___4 23517	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.94 0.00	43.42 1.29 0.00	53.84 1.68 0.00	76.81 2.31 0.00	33.72 1.80 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.47 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.53 5.70 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
ASTORIA___5 23518	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.93 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.81 2.32 0.00	33.72 1.80 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.46 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.52 5.69 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
AST_ENERGY_2_CC3 323677	38.26 0.75 0.00	36.49 0.72 0.00	32.70 0.58 0.00	30.10 0.56 0.00	26.29 0.65 0.00	30.26 0.53 0.00	43.02 0.90 0.00	53.37 1.22 0.00	76.14 1.65 0.00	33.37 1.46 0.00	36.44 1.84 0.00	32.72 1.63 0.00	34.67 1.64 0.00	32.56 1.57 0.00	29.22 1.75 0.00	28.17 1.72 0.00	39.45 2.11 0.00	49.12 2.25 0.00	136.40 4.57 0.00	82.46 2.86 0.00	57.57 1.93 0.00	62.98 1.43 0.00	49.04 0.99 0.00	41.98 0.75 0.00
AST_ENERGY_2_CC4 323678	38.26 0.75 0.00	36.49 0.72 0.00	32.70 0.58 0.00	30.10 0.56 0.00	26.29 0.65 0.00	30.26 0.53 0.00	43.02 0.90 0.00	53.37 1.22 0.00	76.14 1.65 0.00	33.37 1.46 0.00	36.44 1.84 0.00	32.72 1.63 0.00	34.67 1.64 0.00	32.56 1.57 0.00	29.22 1.75 0.00	28.17 1.72 0.00	39.45 2.11 0.00	49.12 2.25 0.00	136.40 4.57 0.00	82.46 2.86 0.00	57.57 1.93 0.00	62.98 1.43 0.00	49.04 0.99 0.00	41.98 0.75 0.00

ATHENS_STG_1 23668	38.05 0.54 0.00	36.17 0.41 0.00	32.53 0.41 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.04 0.31 0.00	42.61 0.49 0.00	52.87 0.72 0.00	75.43 0.94 0.00	32.59 0.68 0.00	35.49 0.88 0.00	31.90 0.81 0.00	33.87 0.84 0.00	31.76 0.76 0.00	28.26 0.79 0.00	27.25 0.80 0.00	38.44 1.10 0.00	48.07 1.21 0.00	134.33 2.50 0.00	81.34 1.74 0.00	56.88 1.24 0.00	62.57 1.02 0.00	48.71 0.66 0.00	41.79 0.56 0.00
ATHENS_STG_2 23670	38.05 0.54 0.00	36.17 0.41 0.00	32.53 0.41 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.04 0.31 0.00	42.61 0.49 0.00	52.87 0.72 0.00	75.43 0.94 0.00	32.59 0.68 0.00	35.49 0.88 0.00	31.90 0.81 0.00	33.87 0.84 0.00	31.76 0.76 0.00	28.26 0.79 0.00	27.25 0.80 0.00	38.44 1.10 0.00	48.07 1.21 0.00	134.33 2.50 0.00	81.34 1.74 0.00	56.88 1.24 0.00	62.57 1.02 0.00	48.71 0.66 0.00	41.79 0.56 0.00
ATHENS_STG_3 23677	38.05 0.54 0.00	36.17 0.41 0.00	32.53 0.41 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.04 0.31 0.00	42.61 0.49 0.00	52.87 0.72 0.00	75.43 0.94 0.00	32.59 0.68 0.00	35.49 0.88 0.00	31.90 0.81 0.00	33.87 0.84 0.00	31.76 0.76 0.00	28.26 0.79 0.00	27.25 0.80 0.00	38.44 1.10 0.00	48.07 1.21 0.00	134.33 2.50 0.00	81.34 1.74 0.00	56.88 1.24 0.00	62.57 1.02 0.00	48.71 0.66 0.00	41.79 0.56 0.00
AUBURN___LFGE 323710	37.66 0.14 0.00	35.88 0.11 0.00	32.19 0.07 0.00	29.70 0.16 0.00	25.93 0.29 0.00	30.12 0.39 0.00	42.79 0.66 0.00	52.72 0.57 0.00	75.02 0.53 0.00	31.84 -0.08 0.00	34.48 -0.13 0.00	30.98 -0.11 0.00	32.79 -0.24 0.00	30.76 -0.23 0.00	27.21 -0.26 0.00	26.33 -0.11 0.00	37.29 -0.05 0.00	47.08 0.21 0.00	132.33 0.50 0.00	80.00 0.40 0.00	55.99 0.35 0.00	61.79 0.24 0.00	48.34 0.30 0.00	41.43 0.20 0.00
BABYLON_RES_REC 323704	41.65 1.67 -2.47	37.08 1.31 0.00	33.19 1.07 0.00	30.25 0.71 0.00	26.15 0.51 0.00	30.21 0.48 0.00	41.47 0.90 1.57	51.97 1.33 1.51	72.63 1.43 3.29	33.31 1.40 0.00	36.80 2.20 0.00	33.04 1.95 0.00	35.02 1.98 0.00	32.82 1.82 0.00	29.18 1.70 0.00	27.74 1.29 0.00	38.30 1.57 0.61	46.63 1.61 1.84	125.53 1.02 7.32	77.97 1.34 2.98	54.93 1.10 1.81	59.32 0.78 3.00	46.68 0.68 2.05	42.03 0.81 0.00
BALL_HILL_WT_PWR 323825	37.89 0.38 0.00	36.38 0.61 0.00	32.44 0.33 0.00	30.20 0.66 0.00	26.47 0.82 0.00	30.52 0.79 0.00	42.93 0.80 0.00	52.25 0.09 0.00	75.02 0.53 0.00	32.50 0.58 0.00	35.11 0.51 0.00	31.80 0.71 0.00	33.90 0.87 0.00	32.00 1.01 0.00	28.04 0.57 0.00	26.81 0.37 0.00	37.22 -0.13 0.00	46.09 -0.77 0.00	130.53 -1.30 0.00	79.05 -0.55 0.00	55.61 -0.03 0.00	61.05 -0.50 0.00	48.56 0.52 0.00	41.92 0.69 0.00
BARON_WINDS___WT_PWR 323822	37.18 -0.33 0.00	35.49 -0.27 0.00	31.80 -0.32 0.00	29.66 0.12 0.00	25.90 0.26 0.00	29.95 0.22 0.00	42.31 0.18 0.00	51.71 -0.44 0.00	73.85 -0.64 0.00	31.57 -0.34 0.00	33.86 -0.74 0.00	30.52 -0.57 0.00	32.42 -0.61 0.00	30.67 -0.33 0.00	26.87 -0.60 0.00	25.64 -0.80 0.00	36.16 -1.18 0.00	45.40 -1.46 0.00	130.20 -1.63 0.00	79.10 -0.51 0.00	55.34 -0.30 0.00	60.49 -1.06 0.00	47.64 -0.41 0.00	40.80 -0.43 0.00
BARRETT_IC_1 23704	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_10 23701	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_11 23702	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_12 23703	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_2 23705	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_3 23706	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_4 23707	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_5 23708	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00

BARRETT_IC_6 23709	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_7 23710	41.40 1.54 -2.35	37.00 1.24 0.00	33.11 0.99 0.00	30.30 0.76 0.00	26.24 0.59 0.00	30.31 0.58 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.75 1.26 0.00	33.31 1.39 0.00	36.82 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.92 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.97 0.00	49.03 2.17 0.00	134.62 2.79 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_8 23711	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT_IC_9 23700	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT___1 23545	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BARRETT___2 23546	41.40 1.54 -2.35	37.00 1.24 0.00	33.12 1.00 0.00	30.31 0.77 0.00	26.24 0.59 0.00	30.31 0.57 0.00	43.08 0.95 0.00	53.49 1.34 0.00	75.76 1.26 0.00	33.31 1.39 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.93 1.93 0.00	29.24 1.77 0.00	27.98 1.53 0.00	39.31 1.96 0.00	49.03 2.17 0.00	134.60 2.78 0.00	82.14 2.54 0.00	57.55 1.91 0.00	63.01 1.46 0.00	48.88 0.83 0.00	42.21 0.98 0.00
BATAVIA__115KV_TB1 55881	38.71 1.20 0.00	37.23 1.46 0.00	33.30 1.18 0.00	30.84 1.30 0.00	27.03 1.38 0.00	31.20 1.47 0.00	43.83 1.70 0.00	53.48 1.33 0.00	76.71 2.22 0.00	32.78 0.87 0.00	35.14 0.53 0.00	31.76 0.67 0.00	33.80 0.77 0.00	31.86 0.86 0.00	27.97 0.50 0.00	26.77 0.32 0.00	37.18 -0.16 0.00	46.63 -0.24 0.00	132.55 0.72 0.00	80.16 0.56 0.00	56.48 0.84 0.00	62.23 0.68 0.00	49.46 1.42 0.00	42.65 1.43 0.00
BAYONEEC___CTG1 323682	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG10 323750	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG2 323683	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG3 323684	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG4 323685	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG5 323686	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG6 323687	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG7 323688	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00

BAYONEEC___CTG8 323689	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BAYONEEC___CTG9 323749	38.98 1.46 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.96 1.80 0.00	76.95 2.45 0.00	33.67 1.76 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.14 2.11 0.00	33.00 2.01 0.00	29.43 1.95 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
BEACON___LESR 323632	37.89 0.37 0.00	36.03 0.27 0.00	32.39 0.27 0.00	29.77 0.24 0.00	25.90 0.26 0.00	30.06 0.32 0.00	42.71 0.58 0.00	53.09 0.93 0.00	75.73 1.23 0.00	32.41 0.49 0.00	35.13 0.53 0.00	31.57 0.48 0.00	33.50 0.46 0.00	31.42 0.42 0.00	27.96 0.49 0.00	27.05 0.61 0.00	38.29 0.95 0.00	48.00 1.13 0.00	134.13 2.30 0.00	81.00 1.39 0.00	56.74 1.10 0.00	62.41 0.86 0.00	48.47 0.43 0.00	41.48 0.25 0.00
BEAVER RIVER___HYD 24048	38.18 0.67 0.00	36.32 0.56 0.00	32.48 0.36 0.00	29.85 0.32 0.00	25.92 0.27 0.00	30.02 0.28 0.00	42.72 0.60 0.00	52.98 0.83 0.00	75.19 0.70 0.00	31.87 -0.05 0.00	34.30 -0.30 0.00	30.73 -0.36 0.00	32.67 -0.36 0.00	30.74 -0.25 0.00	26.97 -0.50 0.00	25.83 -0.61 0.00	36.56 -0.78 0.00	47.19 0.33 0.00	137.88 6.05 0.00	83.11 3.50 0.00	57.98 2.34 0.00	64.17 2.62 0.00	50.15 2.10 0.00	42.93 1.71 0.00
BEEBEE_GT_13 23619	37.88 0.37 0.00	36.26 0.49 0.00	32.47 0.35 0.00	30.00 0.46 0.00	26.19 0.55 0.00	30.34 0.61 0.00	42.88 0.75 0.00	52.67 0.51 0.00	75.35 0.85 0.00	32.26 0.34 0.00	34.85 0.25 0.00	31.40 0.31 0.00	33.44 0.41 0.00	31.48 0.48 0.00	27.73 0.26 0.00	26.64 0.20 0.00	37.33 -0.02 0.00	46.78 -0.08 0.00	131.91 0.08 0.00	79.61 0.01 0.00	55.90 0.26 0.00	61.61 0.06 0.00	48.57 0.52 0.00	41.69 0.46 0.00
BENSHRST_27_KV_BENSHRST_1 355998	39.18 1.67 0.00	37.23 1.47 0.00	33.35 1.23 0.00	30.66 1.12 0.00	26.68 1.04 0.00	30.86 1.12 0.00	43.77 1.64 0.00	54.37 2.21 0.00	77.59 3.09 0.00	34.10 2.18 0.00	37.28 2.68 0.00	33.49 2.40 0.00	35.50 2.47 0.00	33.33 2.34 0.00	29.75 2.28 0.00	28.68 2.23 0.00	40.37 3.03 0.00	50.06 3.20 0.00	138.46 6.63 0.00	83.67 4.07 0.00	58.43 2.79 0.00	63.96 2.41 0.00	49.76 1.72 0.00	42.80 1.57 0.00
BETHLEHEM___GRP 23843	37.30 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.17 0.00	25.50 -0.14 0.00	29.52 -0.22 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.16 0.00	47.03 0.17 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
BETHLEHEM___GS1 323560	37.29 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.18 0.00	25.51 -0.14 0.00	29.52 -0.21 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.17 0.00	47.04 0.17 0.00	131.48 -0.35 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
BETHLEHEM___GS2 323561	37.29 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.18 0.00	25.51 -0.14 0.00	29.52 -0.21 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.17 0.00	47.04 0.17 0.00	131.48 -0.35 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
BETHLEHEM___GS3 323562	37.29 -0.22 0.00	35.51 -0.25 0.00	31.95 -0.17 0.00	29.36 -0.18 0.00	25.51 -0.14 0.00	29.52 -0.21 0.00	41.74 -0.39 0.00	51.88 -0.27 0.00	74.18 -0.32 0.00	31.88 -0.04 0.00	34.58 -0.03 0.00	31.09 0.00 0.00	33.00 -0.03 0.00	30.98 -0.02 0.00	27.60 0.12 0.00	26.63 0.18 0.00	37.51 0.17 0.00	47.04 0.17 0.00	131.48 -0.35 0.00	79.46 -0.14 0.00	55.60 -0.04 0.00	61.25 -0.30 0.00	47.65 -0.40 0.00	40.84 -0.38 0.00
BETHLEHEM___STEEL 23779	38.03 0.51 0.00	36.58 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.94 0.00	30.66 0.93 0.00	43.00 0.86 0.00	52.27 0.12 0.00	75.14 0.64 0.00	32.50 0.59 0.00	35.08 0.48 0.00	31.77 0.68 0.00	33.88 0.85 0.00	31.99 0.99 0.00	28.04 0.57 0.00	26.84 0.40 0.00	37.17 -0.17 0.00	46.03 -0.84 0.00	129.94 -1.89 0.00	78.60 -1.01 0.00	55.37 -0.27 0.00	60.94 -0.61 0.00	48.61 0.57 0.00	41.92 0.69 0.00
BETHLHEM_115KV_TB1 79974	37.42 -0.10 0.00	35.62 -0.14 0.00	32.05 -0.07 0.00	29.46 -0.08 0.00	25.59 -0.05 0.00	29.61 -0.12 0.00	41.89 -0.24 0.00	52.05 -0.10 0.00	74.40 -0.09 0.00	31.98 0.06 0.00	34.70 0.09 0.00	31.20 0.10 0.00	33.11 0.08 0.00	31.07 0.08 0.00	27.67 0.20 0.00	26.70 0.26 0.00	37.63 0.28 0.00	47.17 0.31 0.00	131.91 0.08 0.00	79.73 0.13 0.00	55.77 0.13 0.00	61.46 -0.09 0.00	47.82 -0.23 0.00	40.99 -0.23 0.00
BETHPAGE_CC_5 323564	41.64 1.50 -2.62	36.93 1.17 0.00	33.10 0.97 0.00	30.24 0.71 0.00	26.14 0.50 0.00	30.15 0.42 0.00	41.82 0.79 1.10	52.29 1.20 1.06	73.38 1.27 2.39	33.24 1.32 0.00	36.72 2.11 0.00	33.03 1.93 0.00	35.05 2.02 0.00	32.87 1.88 0.00	29.23 1.76 0.00	27.96 1.51 0.00	38.87 1.95 0.42	47.59 2.07 1.35	129.41 2.88 5.30	79.87 2.35 2.09	56.00 1.63 1.26	60.54 1.17 2.18	47.19 0.64 1.50	42.04 0.81 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.09 0.57 0.00	36.61 0.84 0.00	32.69 0.57 0.00	30.38 0.84 0.00	26.61 0.97 0.00	30.69 0.96 0.00	43.07 0.94 0.00	52.39 0.24 0.00	75.29 0.80 0.00	32.56 0.65 0.00	35.15 0.55 0.00	31.82 0.73 0.00	33.94 0.91 0.00	32.04 1.04 0.00	28.08 0.61 0.00	26.88 0.44 0.00	37.25 -0.10 0.00	46.13 -0.74 0.00	130.26 -1.57 0.00	78.82 -0.78 0.00	55.49 -0.15 0.00	61.06 -0.49 0.00	48.68 0.63 0.00	41.96 0.73 0.00
BINGHAMTON___COGEN 23790	37.88 0.36 0.00	36.04 0.28 0.00	32.27 0.15 0.00	29.85 0.32 0.00	25.97 0.33 0.00	30.09 0.36 0.00	42.72 0.59 0.00	52.59 0.43 0.00	74.98 0.49 0.00	32.12 0.20 0.00	34.82 0.22 0.00	31.35 0.26 0.00	33.28 0.25 0.00	31.30 0.31 0.00	27.67 0.20 0.00	26.62 0.17 0.00	37.61 0.27 0.00	47.17 0.30 0.00	132.69 0.86 0.00	80.23 0.62 0.00	56.16 0.51 0.00	61.59 0.04 0.00	48.24 0.19 0.00	41.38 0.16 0.00

BIXINCNT_115KV_LOAD 355685	38.29 0.77 0.00	36.62 0.85 0.00	32.69 0.57 0.00	30.41 0.87 0.00	26.69 1.04 0.00	30.87 1.14 0.00	43.47 1.34 0.00	53.00 0.85 0.00	76.11 1.61 0.00	32.89 0.98 0.00	35.38 0.78 0.00	32.02 0.93 0.00	34.15 1.12 0.00	32.25 1.26 0.00	28.19 0.72 0.00	26.89 0.44 0.00	37.36 0.01 0.00	46.26 -0.61 0.00	131.77 -0.06 0.00	79.94 0.34 0.00	56.15 0.51 0.00	61.53 -0.03 0.00	48.93 0.89 0.00	42.15 0.92 0.00
BLACK RIVER___HYD 24047	38.31 0.79 0.00	36.41 0.65 0.00	32.53 0.42 0.00	29.89 0.36 0.00	25.99 0.34 0.00	30.21 0.48 0.00	43.17 1.04 0.00	53.45 1.30 0.00	75.72 1.22 0.00	31.90 -0.02 0.00	34.05 -0.55 0.00	30.52 -0.57 0.00	32.46 -0.57 0.00	30.52 -0.48 0.00	26.71 -0.76 0.00	25.56 -0.88 0.00	36.19 -1.15 0.00	47.26 0.39 0.00	139.73 7.90 0.00	84.07 4.46 0.00	58.51 2.87 0.00	64.49 2.94 0.00	50.36 2.31 0.00	43.07 1.85 0.00
BLACKRVR_115KV_TB2 79977	38.31 0.79 0.00	36.41 0.65 0.00	32.53 0.42 0.00	29.89 0.36 0.00	25.99 0.34 0.00	30.21 0.48 0.00	43.17 1.04 0.00	53.45 1.30 0.00	75.72 1.22 0.00	31.90 -0.02 0.00	34.05 -0.55 0.00	30.52 -0.57 0.00	32.46 -0.57 0.00	30.52 -0.48 0.00	26.71 -0.76 0.00	25.56 -0.88 0.00	36.19 -1.15 0.00	47.26 0.39 0.00	139.73 7.90 0.00	84.07 4.46 0.00	58.52 2.88 0.00	64.49 2.94 0.00	50.36 2.31 0.00	43.07 1.85 0.00
BLDWN_LI_69_KV_BK4 356085	42.19 1.75 -2.93	37.17 1.41 0.00	33.27 1.15 0.00	30.43 0.90 0.00	26.37 0.72 0.00	30.49 0.75 0.00	43.25 1.23 0.11	53.76 1.70 0.10	75.80 1.91 0.61	33.51 1.60 0.00	36.98 2.38 0.00	33.23 2.13 0.00	35.19 2.16 0.00	32.99 2.00 0.00	29.34 1.87 0.00	28.11 1.67 0.00	39.55 2.21 0.00	48.87 2.41 0.40	134.37 4.00 1.46	82.43 3.03 0.20	57.84 2.26 0.06	62.84 1.84 0.55	48.73 1.14 0.45	42.41 1.18 0.00
BLISS_WT_PWR 323608	38.24 0.73 0.00	36.56 0.80 0.00	32.62 0.50 0.00	30.38 0.84 0.00	26.66 1.02 0.00	30.87 1.14 0.00	43.48 1.35 0.00	53.02 0.87 0.00	76.13 1.64 0.00	32.92 1.01 0.00	35.37 0.76 0.00	32.01 0.92 0.00	34.15 1.12 0.00	32.25 1.26 0.00	28.17 0.69 0.00	26.84 0.40 0.00	37.31 -0.03 0.00	46.17 -0.70 0.00	131.79 -0.04 0.00	80.02 0.41 0.00	56.18 0.53 0.00	61.53 -0.02 0.00	48.93 0.88 0.00	42.15 0.92 0.00
BLUESTONE___WT_PWR 323821	37.16 -0.35 0.00	35.41 -0.36 0.00	31.70 -0.42 0.00	29.18 -0.35 0.00	25.52 -0.12 0.00	29.66 -0.07 0.00	42.55 0.42 0.00	52.40 0.24 0.00	74.68 0.19 0.00	32.06 0.14 0.00	34.48 -0.12 0.00	30.91 -0.18 0.00	32.52 -0.51 0.00	30.09 -0.91 0.00	26.50 -0.97 0.00	25.45 -0.99 0.00	36.38 -0.96 0.00	46.52 -0.35 0.00	131.24 -0.59 0.00	79.93 0.33 0.00	56.18 0.54 0.00	61.37 -0.18 0.00	48.31 0.26 0.00	41.13 -0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	37.92 0.40 0.00	36.12 0.35 0.00	32.50 0.38 0.00	29.89 0.35 0.00	25.95 0.31 0.00	30.04 0.30 0.00	42.53 0.40 0.00	52.76 0.61 0.00	75.27 0.77 0.00	32.14 0.22 0.00	34.81 0.21 0.00	31.29 0.20 0.00	33.24 0.20 0.00	31.16 0.17 0.00	27.70 0.23 0.00	26.73 0.29 0.00	37.87 0.53 0.00	47.67 0.80 0.00	133.44 1.61 0.00	80.63 1.03 0.00	56.46 0.81 0.00	62.24 0.69 0.00	48.49 0.44 0.00	41.58 0.35 0.00
BOC_GAS_DRP 24189	37.75 0.23 0.00	35.92 0.16 0.00	32.32 0.20 0.00	29.72 0.19 0.00	25.80 0.15 0.00	29.85 0.12 0.00	42.28 0.15 0.00	52.45 0.30 0.00	74.93 0.43 0.00	32.24 0.32 0.00	35.02 0.42 0.00	31.48 0.39 0.00	33.43 0.40 0.00	31.35 0.36 0.00	27.89 0.42 0.00	26.90 0.45 0.00	37.92 0.58 0.00	47.51 0.64 0.00	132.85 1.02 0.00	80.33 0.73 0.00	56.21 0.57 0.00	61.94 0.39 0.00	48.23 0.19 0.00	41.37 0.14 0.00
BOONVILLE_115KV_TB1 79983	38.25 0.74 0.00	36.39 0.63 0.00	32.60 0.49 0.00	30.00 0.46 0.00	26.06 0.42 0.00	30.22 0.49 0.00	43.00 0.87 0.00	53.31 1.16 0.00	75.74 1.25 0.00	32.20 0.28 0.00	34.78 0.18 0.00	31.18 0.09 0.00	33.14 0.10 0.00	31.16 0.16 0.00	27.46 -0.01 0.00	26.38 -0.06 0.00	37.40 0.06 0.00	47.80 0.93 0.00	137.04 5.21 0.00	82.68 3.07 0.00	57.71 2.07 0.00	63.67 2.12 0.00	49.74 1.69 0.00	42.59 1.37 0.00
BORALEX_4TH_BRANCH 23824	38.14 0.63 0.00	36.22 0.46 0.00	32.46 0.34 0.00	29.83 0.30 0.00	25.91 0.27 0.00	30.02 0.28 0.00	42.72 0.59 0.00	53.22 1.06 0.00	76.05 1.55 0.00	32.50 0.58 0.00	35.28 0.68 0.00	31.64 0.55 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.04 0.58 0.00	27.12 0.68 0.00	38.46 1.12 0.00	48.14 1.27 0.00	134.31 2.48 0.00	81.16 1.56 0.00	56.71 1.07 0.00	62.53 0.98 0.00	48.61 0.56 0.00	41.71 0.48 0.00
BOWLINE___1 23526	38.63 1.12 0.00	36.63 0.87 0.00	32.83 0.71 0.00	30.24 0.70 0.00	26.31 0.66 0.00	30.46 0.73 0.00	43.36 1.23 0.00	53.75 1.60 0.00	76.54 2.04 0.00	33.29 1.38 0.00	36.35 1.75 0.00	32.62 1.52 0.00	34.58 1.55 0.00	32.46 1.47 0.00	28.91 1.44 0.00	27.91 1.46 0.00	39.43 2.08 0.00	49.23 2.37 0.00	137.40 5.57 0.00	82.98 3.38 0.00	57.93 2.29 0.00	63.48 1.93 0.00	49.26 1.21 0.00	42.26 1.04 0.00
BOWLINE___2 23595	38.62 1.11 0.00	36.62 0.86 0.00	32.83 0.71 0.00	30.22 0.69 0.00	26.30 0.66 0.00	30.46 0.72 0.00	43.34 1.21 0.00	53.74 1.59 0.00	76.52 2.02 0.00	33.29 1.37 0.00	36.34 1.73 0.00	32.61 1.52 0.00	34.57 1.54 0.00	32.45 1.46 0.00	28.90 1.43 0.00	27.90 1.46 0.00	39.41 2.06 0.00	49.21 2.35 0.00	137.37 5.54 0.00	82.98 3.38 0.00	57.92 2.28 0.00	63.48 1.93 0.00	49.25 1.20 0.00	42.26 1.03 0.00
BRADY___115KV_TB2 356060	38.66 1.15 0.00	37.00 1.24 0.00	33.21 1.09 0.00	30.45 0.91 0.00	26.43 0.79 0.00	30.70 0.97 0.00	43.47 1.34 0.00	53.79 1.63 0.00	76.61 2.12 0.00	32.41 0.50 0.00	35.02 0.42 0.00	31.42 0.33 0.00	33.43 0.39 0.00	31.36 0.37 0.00	27.70 0.23 0.00	26.61 0.17 0.00	37.58 0.24 0.00	47.41 0.54 0.00	135.72 3.89 0.00	82.04 2.44 0.00	57.30 1.66 0.00	63.85 2.30 0.00	49.86 1.82 0.00	42.79 1.56 0.00
BRANSCOMB___SOLAR 323811	38.61 1.10 0.00	36.71 0.95 0.00	32.91 0.79 0.00	30.29 0.75 0.00	26.34 0.70 0.00	30.51 0.77 0.00	43.44 1.31 0.00	54.00 1.85 0.00	76.91 2.41 0.00	32.64 0.72 0.00	35.36 0.76 0.00	31.66 0.57 0.00	33.58 0.54 0.00	31.48 0.49 0.00	28.02 0.55 0.00	27.13 0.68 0.00	38.55 1.20 0.00	48.64 1.77 0.00	136.56 4.73 0.00	82.51 2.90 0.00	57.67 2.03 0.00	63.65 2.11 0.00	49.46 1.41 0.00	42.36 1.13 0.00
BRDGHMPT_69_KV_BK1 55812	40.59 0.90 -2.17	36.37 0.60 0.00	32.55 0.44 0.00	29.69 0.16 0.00	25.61 -0.04 0.00	29.67 -0.06 0.00	39.53 0.18 2.79	49.80 0.36 2.71	69.34 -0.16 5.00	32.61 0.70 0.00	36.10 1.49 0.00	32.38 1.28 0.00	34.40 1.37 0.00	32.16 1.17 0.00	28.51 1.05 0.01	27.21 0.78 0.01	37.18 1.02 1.19	45.41 1.20 2.65	117.87 -0.09 13.87	74.51 0.22 5.31	51.90 0.07 3.81	56.12 -0.62 4.81	44.40 -0.70 2.95	40.84 -0.39 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	41.41 1.66 -2.25	37.09 1.33 0.00	33.19 1.07 0.00	30.26 0.72 0.00	26.14 0.49 0.00	30.18 0.45 0.00	39.32 0.90 3.71	49.81 1.27 3.61	69.12 1.31 6.68	33.27 1.36 0.00	36.88 2.28 0.00	33.13 2.04 0.00	35.09 2.06 0.00	32.89 1.90 0.00	29.24 1.77 0.00	27.91 1.46 0.00	37.65 1.88 1.58	45.36 2.04 3.54	118.84 1.48 14.46	74.91 2.38 7.07	52.74 1.58 4.48	56.58 1.12 6.09	44.69 0.58 3.93	41.92 0.69 0.00
BRISTLHL_115KV_TB1 79998	36.84 -0.68 0.00	35.10 -0.66 0.00	31.49 -0.63 0.00	29.02 -0.51 0.00	25.24 -0.40 0.00	29.27 -0.47 0.00	41.53 -0.59 0.00	51.35 -0.80 0.00	73.22 -1.27 0.00	31.29 -0.62 0.00	33.86 -0.75 0.00	30.43 -0.66 0.00	32.33 -0.70 0.00	30.35 -0.65 0.00	26.85 -0.62 0.00	25.87 -0.58 0.00	36.55 -0.80 0.00	45.98 -0.89 0.00	129.46 -2.37 0.00	78.19 -1.41 0.00	54.70 -0.94 0.00	60.31 -1.24 0.00	47.17 -0.87 0.00	40.45 -0.78 0.00
BROOKHAVEN___DRP 24191	40.99 1.30 -2.17	36.71 0.95 0.00	32.85 0.73 0.00	29.96 0.42 0.00	25.87 0.23 0.00	29.95 0.22 0.00	39.87 0.46 2.72	50.18 0.67 2.64	69.99 0.37 4.87	32.91 0.99 0.00	36.47 1.87 0.00	32.69 1.60 0.00	34.64 1.60 0.00	32.43 1.44 0.00	28.78 1.31 0.00	27.43 1.00 0.01	37.42 1.23 1.16	45.63 1.35 2.59	118.49 0.27 13.62	75.17 0.75 5.18	52.41 0.50 3.73	56.81 -0.04 4.70	45.00 -0.17 2.87	41.35 0.12 0.00
BROOKLYN_NAVY_YARD 23515	38.88 1.36 0.00	36.86 1.10 0.00	33.02 0.90 0.00	30.38 0.84 0.00	26.45 0.80 0.00	30.60 0.87 0.00	43.40 1.27 0.00	53.87 1.71 0.00	76.83 2.34 0.00	33.61 1.70 0.00	36.79 2.19 0.00	33.07 1.98 0.00	35.04 2.01 0.00	32.91 1.91 0.00	29.35 1.88 0.00	28.38 1.93 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.89 6.06 0.00	83.35 3.75 0.00	58.17 2.52 0.00	63.71 2.16 0.00	49.50 1.45 0.00	42.48 1.25 0.00
BROOKLYN___ARMY_DRP 323595	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
BROOME_2_LFGE 323671	37.88 0.36 0.00	36.04 0.28 0.00	32.27 0.15 0.00	29.85 0.32 0.00	25.97 0.33 0.00	30.09 0.35 0.00	42.72 0.59 0.00	52.59 0.44 0.00	74.96 0.47 0.00	32.12 0.21 0.00	34.82 0.22 0.00	31.35 0.26 0.00	33.28 0.25 0.00	31.30 0.31 0.00	27.67 0.20 0.00	26.62 0.17 0.00	37.62 0.27 0.00	47.17 0.30 0.00	132.70 0.86 0.00	80.23 0.63 0.00	56.16 0.52 0.00	61.59 0.03 0.00	48.24 0.20 0.00	41.39 0.16 0.00
BROOME___LFGE 323600	37.88 0.36 0.00	36.04 0.28 0.00	32.27 0.15 0.00	29.85 0.32 0.00	25.97 0.33 0.00	30.09 0.35 0.00	42.72 0.59 0.00	52.59 0.44 0.00	74.96 0.47 0.00	32.12 0.21 0.00	34.82 0.22 0.00	31.35 0.26 0.00	33.28 0.25 0.00	31.30 0.31 0.00	27.67 0.20 0.00	26.62 0.17 0.00	37.62 0.27 0.00	47.17 0.30 0.00	132.70 0.86 0.00	80.23 0.63 0.00	56.16 0.52 0.00	61.59 0.03 0.00	48.24 0.20 0.00	41.39 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	38.34 0.82 0.00	36.57 0.81 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.12 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.24 4.41 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
BROWNSV1_27_KV_LOAD 356125	39.30 1.79 0.00	37.24 1.48 0.00	33.36 1.24 0.00	30.68 1.15 0.00	26.70 1.05 0.00	30.91 1.18 0.00	43.88 1.75 0.00	54.49 2.34 0.00	77.71 3.22 0.00	33.99 2.07 0.00	37.21 2.61 0.00	33.45 2.36 0.00	35.47 2.44 0.00	33.29 2.29 0.00	29.68 2.21 0.00	28.64 2.20 0.00	40.39 3.05 0.00	50.19 3.33 0.00	139.33 7.50 0.00	84.22 4.62 0.00	58.78 3.14 0.00	64.37 2.82 0.00	50.01 1.96 0.00	42.92 1.69 0.00
BURROWS___LYONSDAL 23803	38.18 0.66 0.00	36.31 0.55 0.00	32.50 0.39 0.00	29.91 0.37 0.00	25.97 0.33 0.00	30.10 0.36 0.00	42.82 0.69 0.00	53.11 0.95 0.00	75.45 0.95 0.00	32.06 0.14 0.00	34.63 0.02 0.00	31.04 -0.05 0.00	32.99 -0.04 0.00	31.03 0.04 0.00	27.31 -0.16 0.00	26.23 -0.21 0.00	37.16 -0.18 0.00	47.62 0.75 0.00	137.21 5.38 0.00	82.74 3.13 0.00	57.73 2.09 0.00	63.75 2.20 0.00	49.81 1.76 0.00	42.66 1.43 0.00
CAITHNESS_CC_1 323624	41.01 1.33 -2.17	36.75 0.99 0.00	32.88 0.76 0.00	29.99 0.46 0.00	25.90 0.25 0.00	29.96 0.23 0.00	39.97 0.49 2.66	50.26 0.69 2.58	70.18 0.44 4.76	32.95 1.03 0.00	36.52 1.92 0.00	32.75 1.65 0.00	34.69 1.66 0.00	32.48 1.49 0.00	28.82 1.35 0.00	27.47 1.04 0.01	37.49 1.27 1.13	45.71 1.37 2.53	118.72 0.28 13.39	75.33 0.79 5.06	52.51 0.52 3.66	56.95 0.00 4.60	45.10 -0.13 2.81	41.39 0.16 0.00
CALPINE BETH_PAGE_GT4 24209	41.92 1.61 -2.79	37.04 1.28 0.00	33.17 1.05 0.00	30.32 0.78 0.00	26.23 0.58 0.00	30.21 0.48 0.00	42.35 0.87 0.65	52.82 1.29 0.63	74.46 1.40 1.44	33.29 1.37 0.00	36.77 2.17 0.00	33.12 2.02 0.00	35.13 2.10 0.00	32.94 1.95 0.00	29.30 1.83 0.00	28.05 1.61 0.00	39.19 2.10 0.25	48.24 2.19 0.82	131.96 3.30 3.16	80.92 2.55 1.24	56.67 1.76 0.74	61.55 1.31 1.31	47.89 0.76 0.91	42.20 0.98 0.00
CALPINE_BETH_PAGE_GT_4 323586	41.92 1.61 -2.79	37.04 1.28 0.00	33.17 1.05 0.00	30.32 0.78 0.00	26.23 0.58 0.00	30.20 0.47 0.00	42.34 0.86 0.65	52.81 1.29 0.63	74.46 1.41 1.44	33.29 1.37 0.00	36.77 2.17 0.00	33.12 2.02 0.00	35.13 2.10 0.00	32.94 1.95 0.00	29.30 1.83 0.00	28.05 1.61 0.00	39.19 2.09 0.25	48.24 2.19 0.82	131.92 3.25 3.16	80.91 2.55 1.24	56.66 1.76 0.74	61.55 1.31 1.31	47.89 0.76 0.91	42.20 0.98 0.00
CALPINE_BP_GT1 23823	41.92 1.61 -2.79	37.04 1.28 0.00	33.17 1.05 0.00	30.32 0.78 0.00	26.23 0.58 0.00	30.20 0.47 0.00	42.34 0.86 0.65	52.81 1.29 0.63	74.46 1.41 1.44	33.29 1.37 0.00	36.77 2.17 0.00	33.12 2.02 0.00	35.13 2.10 0.00	32.94 1.95 0.00	29.30 1.83 0.00	28.05 1.61 0.00	39.19 2.09 0.25	48.24 2.19 0.82	131.92 3.25 3.16	80.91 2.55 1.24	56.66 1.76 0.74	61.55 1.31 1.31	47.89 0.76 0.91	42.20 0.98 0.00
CALSPAN___DRP 24200	38.03 0.51 0.00	36.58 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.94 0.00	30.66 0.93 0.00	43.00 0.86 0.00	52.27 0.12 0.00	75.14 0.64 0.00	32.50 0.59 0.00	35.08 0.48 0.00	31.77 0.68 0.00	33.88 0.85 0.00	31.99 0.99 0.00	28.04 0.57 0.00	26.84 0.40 0.00	37.17 -0.17 0.00	46.03 -0.84 0.00	129.94 -1.89 0.00	78.60 -1.01 0.00	55.37 -0.27 0.00	60.94 -0.61 0.00	48.61 0.57 0.00	41.92 0.69 0.00

CALVERTON___SOLAR 323806	40.95 1.26 -2.17	36.68 0.91 0.00	32.82 0.70 0.00	29.93 0.39 0.00	25.84 0.19 0.00	29.91 0.18 0.00	39.82 0.44 2.74	50.12 0.64 2.67	69.91 0.33 4.92	32.87 0.96 0.00	36.42 1.81 0.00	32.64 1.54 0.00	34.58 1.55 0.00	32.38 1.38 0.00	28.73 1.26 0.00	27.39 0.96 0.01	37.37 1.19 1.17	45.59 1.34 2.61	118.34 0.22 13.71	75.09 0.72 5.23	52.35 0.47 3.76	56.74 -0.07 4.74	44.94 -0.21 2.90	41.31 0.09 0.00
CANDIGU_WT_PWR 323617	37.18 -0.33 0.00	35.49 -0.27 0.00	31.80 -0.32 0.00	29.66 0.12 0.00	25.90 0.26 0.00	29.95 0.22 0.00	42.31 0.18 0.00	51.71 -0.44 0.00	73.85 -0.64 0.00	31.57 -0.34 0.00	33.86 -0.74 0.00	30.52 -0.57 0.00	32.42 -0.61 0.00	30.67 -0.33 0.00	26.87 -0.60 0.00	25.64 -0.80 0.00	36.16 -1.18 0.00	45.40 -1.46 0.00	130.20 -1.63 0.00	79.10 -0.51 0.00	55.34 -0.30 0.00	60.49 -1.06 0.00	47.64 -0.41 0.00	40.80 -0.43 0.00
CARR STREET_E_SYR 24060	37.13 -0.38 0.00	35.38 -0.39 0.00	31.73 -0.39 0.00	29.25 -0.29 0.00	25.45 -0.19 0.00	29.50 -0.23 0.00	41.81 -0.31 0.00	51.63 -0.53 0.00	73.62 -0.88 0.00	31.47 -0.45 0.00	34.08 -0.52 0.00	30.63 -0.46 0.00	32.55 -0.48 0.00	30.55 -0.45 0.00	27.05 -0.42 0.00	26.07 -0.37 0.00	36.87 -0.47 0.00	46.33 -0.54 0.00	130.26 -1.57 0.00	78.67 -0.93 0.00	55.05 -0.59 0.00	60.67 -0.89 0.00	47.52 -0.52 0.00	40.74 -0.49 0.00
CARTHAGE___PAPER 23857	38.44 0.93 0.00	36.57 0.80 0.00	32.68 0.56 0.00	30.02 0.48 0.00	26.09 0.44 0.00	30.27 0.54 0.00	43.19 1.06 0.00	53.52 1.37 0.00	75.85 1.36 0.00	32.01 0.10 0.00	34.30 -0.30 0.00	30.72 -0.37 0.00	32.66 -0.37 0.00	30.72 -0.28 0.00	26.92 -0.55 0.00	25.77 -0.67 0.00	36.52 -0.83 0.00	47.44 0.57 0.00	139.66 7.83 0.00	84.08 4.48 0.00	58.59 2.95 0.00	64.74 3.19 0.00	50.55 2.50 0.00	43.27 2.04 0.00
CASSADAGA_WT_PWR 323784	37.76 0.25 0.00	36.21 0.45 0.00	32.35 0.24 0.00	30.18 0.64 0.00	26.49 0.84 0.00	30.51 0.78 0.00	43.23 1.10 0.00	52.83 0.67 0.00	75.92 1.43 0.00	33.03 1.12 0.00	35.57 0.97 0.00	32.24 1.15 0.00	34.42 1.39 0.00	32.45 1.45 0.00	28.35 0.87 0.00	27.03 0.58 0.00	37.62 0.28 0.00	46.76 -0.11 0.00	133.22 1.40 0.00	81.16 1.56 0.00	57.05 1.41 0.00	62.36 0.81 0.00	49.33 1.29 0.00	42.61 1.38 0.00
CE_DUNWOOD___DRP 24194	38.82 1.30 0.00	36.80 1.04 0.00	32.98 0.86 0.00	30.34 0.80 0.00	26.39 0.74 0.00	30.54 0.81 0.00	43.41 1.28 0.00	53.86 1.71 0.00	76.76 2.27 0.00	33.46 1.55 0.00	36.59 1.99 0.00	32.88 1.78 0.00	34.85 1.82 0.00	32.72 1.72 0.00	29.15 1.68 0.00	28.12 1.67 0.00	39.67 2.33 0.00	49.43 2.56 0.00	137.56 5.73 0.00	83.16 3.56 0.00	58.05 2.40 0.00	63.64 2.08 0.00	49.42 1.37 0.00	42.40 1.17 0.00
CE_MILLWOOD___DRP 24193	38.72 1.20 0.00	36.71 0.95 0.00	32.90 0.78 0.00	30.28 0.74 0.00	26.33 0.69 0.00	30.48 0.75 0.00	43.33 1.20 0.00	53.77 1.61 0.00	76.61 2.12 0.00	33.36 1.45 0.00	36.45 1.85 0.00	32.73 1.64 0.00	34.71 1.68 0.00	32.58 1.59 0.00	29.03 1.56 0.00	28.00 1.56 0.00	39.53 2.19 0.00	49.30 2.44 0.00	137.32 5.50 0.00	83.01 3.40 0.00	57.94 2.30 0.00	63.52 1.97 0.00	49.32 1.27 0.00	42.31 1.08 0.00
CE_NYC2_DRP 24202	38.96 1.44 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.54 0.89 0.00	30.68 0.95 0.00	43.46 1.33 0.00	53.89 1.73 0.00	76.87 2.37 0.00	33.73 1.82 0.00	36.98 2.38 0.00	33.24 2.15 0.00	35.24 2.20 0.00	33.09 2.09 0.00	29.52 2.05 0.00	28.47 2.02 0.00	40.11 2.77 0.00	49.72 2.85 0.00	137.64 5.81 0.00	83.16 3.56 0.00	58.04 2.39 0.00	63.54 1.99 0.00	49.41 1.36 0.00	42.50 1.27 0.00
CE_NYC_DRP 24195	39.04 1.52 0.00	36.99 1.23 0.00	33.14 1.02 0.00	30.48 0.95 0.00	26.53 0.89 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.09 1.93 0.00	77.15 2.66 0.00	33.75 1.83 0.00	36.96 2.36 0.00	33.23 2.14 0.00	35.23 2.20 0.00	33.07 2.08 0.00	29.49 2.02 0.00	28.46 2.01 0.00	40.12 2.77 0.00	49.85 2.98 0.00	138.28 6.45 0.00	83.58 3.97 0.00	58.30 2.66 0.00	63.88 2.33 0.00	49.62 1.57 0.00	42.61 1.38 0.00
CHAFFEE___LFGE 323603	38.10 0.58 0.00	36.60 0.84 0.00	32.68 0.56 0.00	30.37 0.84 0.00	26.59 0.95 0.00	30.70 0.96 0.00	43.11 0.98 0.00	52.47 0.32 0.00	75.39 0.90 0.00	32.63 0.71 0.00	35.22 0.62 0.00	31.86 0.77 0.00	33.96 0.93 0.00	32.06 1.06 0.00	28.11 0.64 0.00	26.92 0.48 0.00	37.34 0.00 0.00	46.30 -0.57 0.00	130.51 -1.32 0.00	78.97 -0.63 0.00	55.59 -0.05 0.00	61.15 -0.40 0.00	48.73 0.68 0.00	41.99 0.75 0.00
CHATEAUG_35_KV_LOAD 355732	37.85 0.34 0.00	36.23 0.46 0.00	32.55 0.43 0.00	29.87 0.33 0.00	25.88 0.24 0.00	29.98 0.25 0.00	42.26 0.13 0.00	52.19 0.04 0.00	74.70 0.20 0.00	31.89 -0.02 0.00	34.55 -0.05 0.00	30.93 -0.16 0.00	32.86 -0.17 0.00	30.78 -0.21 0.00	27.23 -0.24 0.00	26.17 -0.28 0.00	37.01 -0.34 0.00	46.43 -0.44 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.59 -0.05 0.00	62.38 0.83 0.00	48.80 0.76 0.00	41.88 0.65 0.00
CHATEAUG_WT_PWR 323614	37.80 0.29 0.00	36.17 0.41 0.00	32.49 0.37 0.00	29.81 0.28 0.00	25.85 0.21 0.00	29.94 0.21 0.00	42.21 0.08 0.00	52.14 -0.01 0.00	74.61 0.12 0.00	31.86 -0.06 0.00	34.54 -0.06 0.00	30.91 -0.18 0.00	32.83 -0.20 0.00	30.75 -0.24 0.00	27.22 -0.25 0.00	26.17 -0.27 0.00	37.03 -0.32 0.00	46.43 -0.44 0.00	131.38 -0.45 0.00	79.38 -0.22 0.00	55.54 -0.11 0.00	62.31 0.76 0.00	48.72 0.68 0.00	41.84 0.61 0.00
CHAT_HIGH_FALL_HYD 323578	37.85 0.34 0.00	36.23 0.46 0.00	32.55 0.43 0.00	29.87 0.33 0.00	25.88 0.24 0.00	29.98 0.25 0.00	42.26 0.13 0.00	52.19 0.04 0.00	74.70 0.20 0.00	31.89 -0.02 0.00	34.55 -0.05 0.00	30.93 -0.16 0.00	32.86 -0.17 0.00	30.78 -0.21 0.00	27.23 -0.24 0.00	26.17 -0.28 0.00	37.01 -0.34 0.00	46.43 -0.44 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.59 -0.05 0.00	62.38 0.83 0.00	48.80 0.76 0.00	41.88 0.65 0.00
CHAUTAUQUA___LFGE 323629	37.93 0.41 0.00	36.38 0.62 0.00	32.43 0.32 0.00	30.23 0.69 0.00	26.50 0.86 0.00	30.56 0.83 0.00	43.15 1.02 0.00	52.58 0.42 0.00	75.47 0.97 0.00	32.72 0.81 0.00	35.31 0.71 0.00	31.99 0.89 0.00	34.08 1.05 0.00	32.17 1.18 0.00	28.17 0.70 0.00	26.93 0.48 0.00	37.45 0.10 0.00	46.42 -0.45 0.00	131.91 0.08 0.00	80.03 0.43 0.00	56.25 0.61 0.00	61.60 0.05 0.00	48.88 0.83 0.00	42.20 0.97 0.00
CHERRYST_13_KV_LD 356241	39.13 1.61 0.00	37.10 1.34 0.00	33.23 1.11 0.00	30.57 1.03 0.00	26.60 0.96 0.00	30.80 1.07 0.00	43.73 1.60 0.00	54.28 2.13 0.00	77.41 2.92 0.00	33.86 1.94 0.00	37.09 2.49 0.00	33.35 2.26 0.00	35.34 2.31 0.00	33.18 2.18 0.00	29.57 2.10 0.00	28.54 2.09 0.00	40.27 2.92 0.00	50.02 3.15 0.00	138.74 6.91 0.00	83.84 4.24 0.00	58.47 2.83 0.00	64.04 2.49 0.00	49.76 1.71 0.00	42.72 1.50 0.00

CHESTROR_138KV_BK263 355645	38.65 1.14 0.00	36.66 0.89 0.00	32.86 0.74 0.00	30.27 0.73 0.00	26.34 0.70 0.00	30.51 0.78 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.63 2.14 0.00	33.23 1.31 0.00	36.21 1.61 0.00	32.49 1.40 0.00	34.45 1.41 0.00	32.33 1.34 0.00	28.78 1.30 0.00	27.79 1.34 0.00	39.29 1.94 0.00	49.18 2.31 0.00	137.46 5.63 0.00	83.04 3.44 0.00	57.96 2.33 0.00	63.59 2.04 0.00	49.36 1.31 0.00	42.33 1.10 0.00
CH_MIDHUDSON___DRP 24192	38.64 1.13 0.00	36.67 0.91 0.00	32.89 0.77 0.00	30.26 0.73 0.00	26.31 0.67 0.00	30.46 0.72 0.00	43.28 1.16 0.00	53.76 1.60 0.00	76.61 2.12 0.00	33.22 1.31 0.00	36.26 1.66 0.00	32.58 1.49 0.00	34.54 1.51 0.00	32.40 1.41 0.00	28.87 1.40 0.00	27.87 1.42 0.00	39.37 2.03 0.00	49.19 2.33 0.00	137.21 5.38 0.00	83.00 3.40 0.00	57.95 2.31 0.00	63.56 2.01 0.00	49.38 1.33 0.00	42.34 1.11 0.00
CH_MISC_IPPS 23765	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.69 0.96 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.68 0.00	34.74 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.62 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00
CH_RES_BVR_FALLS 23983	37.20 -0.32 0.00	35.50 -0.27 0.00	31.81 -0.31 0.00	29.25 -0.29 0.00	25.38 -0.26 0.00	29.43 -0.30 0.00	41.55 -0.58 0.00	51.42 -0.73 0.00	73.49 -1.00 0.00	31.51 -0.41 0.00	34.25 -0.35 0.00	30.79 -0.30 0.00	32.74 -0.30 0.00	30.70 -0.29 0.00	27.13 -0.34 0.00	26.06 -0.39 0.00	36.78 -0.57 0.00	46.29 -0.58 0.00	131.08 -0.75 0.00	79.02 -0.58 0.00	55.14 -0.50 0.00	61.22 -0.33 0.00	47.89 -0.16 0.00	41.19 -0.04 0.00
CH_RES_NIAGARA 23895	37.56 0.05 0.00	36.25 0.48 0.00	32.42 0.30 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.32 0.59 0.00	42.32 0.19 0.00	51.14 -1.02 0.00	73.44 -1.05 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.36 0.27 0.00	33.49 0.46 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.97 0.00	125.83 -6.00 0.00	75.94 -3.66 0.00	53.71 -1.93 0.00	59.43 -2.12 0.00	47.89 -0.15 0.00	41.38 0.15 0.00
CH_RES_SYRACUSE 23985	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.32 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.24 0.00	37.11 -0.23 0.00	46.70 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.25 0.00
CLINTON_WT_PWR 323605	37.80 0.29 0.00	36.17 0.41 0.00	32.49 0.37 0.00	29.81 0.28 0.00	25.85 0.21 0.00	29.94 0.21 0.00	42.21 0.08 0.00	52.14 -0.01 0.00	74.61 0.12 0.00	31.86 -0.06 0.00	34.54 -0.06 0.00	30.91 -0.18 0.00	32.83 -0.20 0.00	30.75 -0.24 0.00	27.22 -0.25 0.00	26.17 -0.27 0.00	37.03 -0.32 0.00	46.43 -0.44 0.00	131.38 -0.45 0.00	79.38 -0.22 0.00	55.54 -0.11 0.00	62.31 0.76 0.00	48.72 0.68 0.00	41.84 0.61 0.00
CLINTON___LFGE 323618	38.20 0.68 0.00	36.54 0.77 0.00	32.79 0.67 0.00	30.09 0.55 0.00	26.11 0.47 0.00	30.21 0.48 0.00	42.49 0.36 0.00	52.49 0.33 0.00	75.10 0.60 0.00	31.94 0.02 0.00	34.64 0.04 0.00	30.93 -0.17 0.00	32.78 -0.25 0.00	30.66 -0.34 0.00	27.15 -0.32 0.00	26.13 -0.32 0.00	37.10 -0.24 0.00	46.48 -0.39 0.00	132.15 0.32 0.00	80.16 0.56 0.00	55.99 0.35 0.00	63.35 1.80 0.00	49.54 1.50 0.00	42.47 1.24 0.00
COBBLENY_34_KV_TB1 80064	38.09 0.58 0.00	36.60 0.84 0.00	32.69 0.57 0.00	30.37 0.84 0.00	26.59 0.95 0.00	30.69 0.96 0.00	43.11 0.98 0.00	52.47 0.32 0.00	75.41 0.91 0.00	32.63 0.71 0.00	35.22 0.62 0.00	31.86 0.77 0.00	33.97 0.93 0.00	32.06 1.07 0.00	28.11 0.64 0.00	26.92 0.48 0.00	37.34 0.00 0.00	46.30 -0.57 0.00	130.51 -1.32 0.00	78.97 -0.63 0.00	55.59 -0.05 0.00	61.15 -0.39 0.00	48.72 0.68 0.00	41.98 0.75 0.00
COFFEEN___115KV_TB3 355620	38.56 1.04 0.00	36.64 0.88 0.00	32.73 0.61 0.00	30.09 0.55 0.00	26.17 0.52 0.00	30.44 0.71 0.00	43.52 1.39 0.00	53.89 1.73 0.00	76.27 1.77 0.00	31.98 0.07 0.00	34.06 -0.54 0.00	30.52 -0.57 0.00	32.45 -0.58 0.00	30.51 -0.49 0.00	26.71 -0.76 0.00	25.57 -0.87 0.00	36.21 -1.13 0.00	47.46 0.59 0.00	140.89 9.06 0.00	84.76 5.16 0.00	58.99 3.35 0.00	64.97 3.42 0.00	50.71 2.67 0.00	43.36 2.13 0.00
COLDSPRG_115KV_BK1 355956	38.49 0.98 0.00	36.83 1.06 0.00	32.85 0.73 0.00	30.61 1.08 0.00	26.84 1.20 0.00	30.96 1.22 0.00	43.81 1.68 0.00	53.59 1.43 0.00	76.95 2.46 0.00	33.28 1.37 0.00	35.99 1.39 0.00	32.56 1.47 0.00	34.74 1.71 0.00	32.77 1.77 0.00	28.68 1.21 0.00	27.38 0.93 0.00	38.03 0.68 0.00	47.28 0.42 0.00	134.49 2.66 0.00	81.73 2.13 0.00	57.35 1.71 0.00	62.72 1.17 0.00	49.67 1.63 0.00	42.79 1.56 0.00
COLONIE_LFGE___ 323577	38.13 0.62 0.00	36.25 0.48 0.00	32.54 0.43 0.00	29.94 0.40 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.75 0.62 0.00	53.12 0.96 0.00	75.90 1.40 0.00	32.47 0.55 0.00	35.23 0.63 0.00	31.62 0.52 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.05 0.61 0.00	38.26 0.91 0.00	48.02 1.15 0.00	134.39 2.56 0.00	81.20 1.60 0.00	56.78 1.14 0.00	62.65 1.10 0.00	48.71 0.67 0.00	41.76 0.53 0.00
COOPERNY_115KV_TB1 80082	38.43 0.91 0.00	36.49 0.72 0.00	32.75 0.63 0.00	30.19 0.65 0.00	26.24 0.60 0.00	30.38 0.65 0.00	43.23 1.10 0.00	53.59 1.43 0.00	76.28 1.78 0.00	32.98 1.07 0.00	35.90 1.30 0.00	32.22 1.13 0.00	34.16 1.13 0.00	32.00 1.01 0.00	28.44 0.97 0.00	27.43 0.98 0.00	38.79 1.45 0.00	48.63 1.76 0.00	136.29 4.46 0.00	82.39 2.78 0.00	57.54 1.90 0.00	63.19 1.64 0.00	49.16 1.11 0.00	42.18 0.95 0.00
COPENHAGEN_WT_PWR 323753	37.86 0.34 0.00	35.97 0.21 0.00	32.12 0.00 0.00	29.50 -0.04 0.00	25.64 -0.01 0.00	29.83 0.09 0.00	42.59 0.46 0.00	52.69 0.54 0.00	74.72 0.23 0.00	31.66 -0.26 0.00	33.84 -0.76 0.00	30.36 -0.73 0.00	32.27 -0.76 0.00	30.35 -0.65 0.00	26.53 -0.95 0.00	25.37 -1.08 0.00	35.88 -1.46 0.00	46.78 -0.08 0.00	138.24 6.41 0.00	83.06 3.46 0.00	57.78 2.14 0.00	63.66 2.11 0.00	49.73 1.68 0.00	42.54 1.31 0.00
CORNELL_____ 23752	38.20 0.68 0.00	36.36 0.60 0.00	32.59 0.47 0.00	30.09 0.55 0.00	26.21 0.57 0.00	30.43 0.69 0.00	43.28 1.15 0.00	53.38 1.23 0.00	75.90 1.40 0.00	32.17 0.25 0.00	34.65 0.04 0.00	31.09 0.00 0.00	32.98 -0.05 0.00	30.96 -0.03 0.00	27.39 -0.08 0.00	26.41 -0.04 0.00	37.51 0.16 0.00	47.50 0.64 0.00	134.42 2.59 0.00	81.31 1.71 0.00	56.95 1.31 0.00	62.54 0.99 0.00	48.90 0.85 0.00	41.87 0.64 0.00

CORONA__69_KV_TB1 355595	43.32 1.81 -3.99	37.24 1.48 0.00	33.32 1.20 0.00	30.52 0.98 0.00	26.46 0.82 0.00	30.61 0.87 0.00	43.53 1.40 0.00	54.03 1.88 0.00	76.66 2.17 0.00	33.63 1.71 0.00	37.09 2.48 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.13 2.14 0.00	29.46 1.99 0.00	28.25 1.80 0.00	39.75 2.41 0.00	49.61 2.75 0.00	136.79 4.96 0.00	83.18 3.58 0.00	58.16 2.53 0.00	63.69 2.14 0.00	49.40 1.35 0.00	42.59 1.37 0.00
CORTLAND__115KV_TB3 80093	37.89 0.37 0.00	36.05 0.29 0.00	32.32 0.20 0.00	29.82 0.29 0.00	25.95 0.31 0.00	30.10 0.37 0.00	42.79 0.67 0.00	52.84 0.68 0.00	75.21 0.71 0.00	32.04 0.12 0.00	34.63 0.02 0.00	31.12 0.03 0.00	33.03 0.00 0.00	31.01 0.02 0.00	27.44 -0.03 0.00	26.45 0.00 0.00	37.48 0.14 0.00	47.29 0.42 0.00	133.36 1.53 0.00	80.60 1.00 0.00	56.41 0.77 0.00	61.99 0.44 0.00	48.46 0.42 0.00	41.53 0.30 0.00
COXSACKIE__GT 23611	39.45 1.93 0.00	37.57 1.81 0.00	33.78 1.66 0.00	31.06 1.52 0.00	27.03 1.39 0.00	31.37 1.64 0.00	44.66 2.53 0.00	55.77 3.61 0.00	79.27 4.77 0.00	33.22 1.31 0.00	35.45 0.85 0.00	31.76 0.67 0.00	33.69 0.66 0.00	31.56 0.56 0.00	28.08 0.61 0.00	27.14 0.70 0.00	38.38 1.04 0.00	48.81 1.94 0.00	136.61 4.78 0.00	81.71 2.10 0.00	58.54 2.91 0.00	64.36 2.81 0.00	50.00 1.96 0.00	42.70 1.48 0.00
CPV_VALLEY__CC1 323721	38.61 1.09 0.00	36.61 0.85 0.00	32.83 0.71 0.00	30.24 0.71 0.00	26.31 0.66 0.00	30.47 0.73 0.00	43.37 1.24 0.00	53.76 1.61 0.00	76.53 2.03 0.00	33.22 1.30 0.00	36.23 1.63 0.00	32.50 1.41 0.00	34.45 1.42 0.00	32.34 1.35 0.00	28.79 1.32 0.00	27.80 1.35 0.00	39.29 1.94 0.00	49.14 2.27 0.00	137.29 5.46 0.00	82.95 3.35 0.00	57.89 2.25 0.00	63.50 1.95 0.00	49.27 1.22 0.00	42.27 1.04 0.00
CPV_VALLEY__CC2 323722	38.61 1.09 0.00	36.61 0.85 0.00	32.83 0.71 0.00	30.24 0.71 0.00	26.31 0.66 0.00	30.47 0.73 0.00	43.37 1.24 0.00	53.76 1.61 0.00	76.53 2.03 0.00	33.22 1.30 0.00	36.23 1.63 0.00	32.50 1.41 0.00	34.45 1.42 0.00	32.34 1.35 0.00	28.79 1.32 0.00	27.80 1.35 0.00	39.29 1.94 0.00	49.14 2.27 0.00	137.29 5.46 0.00	82.95 3.35 0.00	57.89 2.25 0.00	63.50 1.95 0.00	49.27 1.22 0.00	42.27 1.04 0.00
CRESCENT__HYD 24018	38.13 0.62 0.00	36.25 0.48 0.00	32.54 0.43 0.00	29.94 0.40 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.75 0.62 0.00	53.12 0.96 0.00	75.90 1.40 0.00	32.47 0.55 0.00	35.23 0.63 0.00	31.62 0.52 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.05 0.61 0.00	38.26 0.91 0.00	48.02 1.15 0.00	134.39 2.56 0.00	81.20 1.60 0.00	56.78 1.14 0.00	62.65 1.10 0.00	48.71 0.67 0.00	41.76 0.53 0.00
CRICKET__VALLEY_CC1 323756	38.06 0.54 0.00	36.11 0.35 0.00	32.37 0.26 0.00	29.78 0.25 0.00	25.89 0.25 0.00	29.94 0.21 0.00	42.53 0.40 0.00	52.87 0.72 0.00	75.49 0.99 0.00	32.76 0.84 0.00	35.76 1.16 0.00	32.14 1.05 0.00	34.09 1.05 0.00	31.98 0.99 0.00	28.51 1.04 0.00	27.52 1.08 0.00	38.83 1.48 0.00	48.48 1.61 0.00	135.05 3.22 0.00	81.73 2.12 0.00	57.03 1.40 0.00	62.54 0.99 0.00	48.56 0.52 0.00	41.65 0.42 0.00
CRICKET__VALLEY_CC2 323757	38.06 0.54 0.00	36.11 0.35 0.00	32.37 0.26 0.00	29.78 0.25 0.00	25.89 0.25 0.00	29.94 0.21 0.00	42.53 0.40 0.00	52.87 0.72 0.00	75.49 0.99 0.00	32.76 0.84 0.00	35.76 1.16 0.00	32.14 1.05 0.00	34.09 1.05 0.00	31.98 0.99 0.00	28.51 1.04 0.00	27.52 1.08 0.00	38.83 1.48 0.00	48.48 1.61 0.00	135.05 3.22 0.00	81.73 2.12 0.00	57.03 1.40 0.00	62.54 0.99 0.00	48.56 0.52 0.00	41.65 0.42 0.00
CRICKET__VALLEY_CC3 323758	38.06 0.54 0.00	36.11 0.35 0.00	32.37 0.26 0.00	29.78 0.25 0.00	25.89 0.25 0.00	29.94 0.21 0.00	42.53 0.40 0.00	52.87 0.72 0.00	75.49 0.99 0.00	32.76 0.84 0.00	35.76 1.16 0.00	32.14 1.05 0.00	34.09 1.05 0.00	31.98 0.99 0.00	28.51 1.04 0.00	27.52 1.08 0.00	38.83 1.48 0.00	48.48 1.61 0.00	135.05 3.22 0.00	81.73 2.12 0.00	57.03 1.40 0.00	62.54 0.99 0.00	48.56 0.52 0.00	41.65 0.42 0.00
CRUCIBLE__METL_DRP 24180	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
DAHOWA__HYDRO 323763	38.75 1.24 0.00	36.84 1.08 0.00	33.00 0.88 0.00	30.38 0.84 0.00	26.44 0.80 0.00	30.61 0.87 0.00	43.64 1.51 0.00	54.29 2.14 0.00	77.28 2.78 0.00	32.75 0.83 0.00	35.47 0.87 0.00	31.74 0.64 0.00	33.65 0.62 0.00	31.55 0.55 0.00	28.07 0.60 0.00	27.20 0.76 0.00	38.69 1.35 0.00	48.84 1.98 0.00	137.29 5.46 0.00	82.91 3.30 0.00	57.94 2.31 0.00	63.98 2.43 0.00	49.69 1.64 0.00	42.54 1.31 0.00
DANC__LFGE 323619	37.52 0.00 0.00	35.69 -0.07 0.00	31.93 -0.20 0.00	29.36 -0.18 0.00	25.53 -0.12 0.00	29.66 -0.08 0.00	42.24 0.11 0.00	52.24 0.09 0.00	74.31 -0.18 0.00	31.55 -0.36 0.00	33.87 -0.73 0.00	30.40 -0.69 0.00	32.31 -0.72 0.00	30.36 -0.63 0.00	26.67 -0.80 0.00	25.58 -0.86 0.00	36.13 -1.21 0.00	46.45 -0.42 0.00	134.83 3.00 0.00	81.17 1.57 0.00	56.60 0.96 0.00	62.47 0.92 0.00	48.81 0.77 0.00	41.80 0.57 0.00
DANSKAMMER__1 23586	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.69 0.96 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.68 0.00	34.74 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.62 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00
DANSKAMMER__2 23589	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.69 0.96 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.68 0.00	34.74 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.62 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00
DANSKAMMER__3 23590	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.69 0.96 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.68 0.00	34.74 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.62 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00

DANSKAMMER___4 23591	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.69 0.96 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.68 0.00	34.74 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.62 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00
DANSKAMMER___DIESEL 23592	38.92 1.40 0.00	36.91 1.15 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.70 0.97 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.25 2.76 0.00	33.52 1.60 0.00	36.54 1.94 0.00	32.77 1.69 0.00	34.75 1.71 0.00	32.60 1.60 0.00	29.04 1.57 0.00	28.05 1.60 0.00	39.67 2.32 0.00	49.61 2.75 0.00	138.53 6.70 0.00	83.76 4.16 0.00	58.46 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.42 0.00
DARBY___SOLAR 323810	38.61 1.09 0.00	36.70 0.94 0.00	32.89 0.77 0.00	30.28 0.74 0.00	26.34 0.70 0.00	30.51 0.77 0.00	43.45 1.32 0.00	54.02 1.87 0.00	76.91 2.42 0.00	32.64 0.72 0.00	35.36 0.76 0.00	31.65 0.56 0.00	33.56 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.12 0.68 0.00	38.55 1.20 0.00	48.61 1.75 0.00	136.55 4.73 0.00	82.50 2.89 0.00	57.66 2.02 0.00	63.67 2.12 0.00	49.46 1.41 0.00	42.36 1.13 0.00
DASHVILLE___HYD 23610	38.48 0.97 0.00	36.51 0.75 0.00	32.77 0.65 0.00	30.16 0.62 0.00	26.21 0.57 0.00	30.34 0.61 0.00	43.10 0.97 0.00	53.55 1.40 0.00	76.37 1.87 0.00	33.13 1.21 0.00	36.11 1.51 0.00	32.40 1.31 0.00	34.35 1.32 0.00	32.18 1.18 0.00	28.66 1.18 0.00	27.66 1.22 0.00	39.10 1.75 0.00	48.89 2.02 0.00	136.51 4.68 0.00	82.64 3.04 0.00	57.74 2.10 0.00	63.34 1.79 0.00	49.23 1.18 0.00	42.21 0.98 0.00
DELAWARE___LFGE 323621	38.20 0.69 0.00	36.35 0.59 0.00	32.69 0.57 0.00	30.12 0.58 0.00	26.17 0.52 0.00	30.30 0.57 0.00	43.06 0.93 0.00	53.20 1.05 0.00	75.78 1.28 0.00	32.57 0.65 0.00	35.36 0.76 0.00	31.79 0.70 0.00	33.76 0.72 0.00	31.71 0.72 0.00	28.07 0.59 0.00	26.95 0.51 0.00	38.10 0.76 0.00	47.86 0.99 0.00	135.51 3.69 0.00	82.03 2.43 0.00	57.20 1.56 0.00	63.04 1.49 0.00	49.17 1.12 0.00	42.21 0.98 0.00
DERFIELD_115KV_TB7 355931	37.56 0.04 0.00	35.77 0.01 0.00	32.13 0.01 0.00	29.57 0.03 0.00	25.67 0.03 0.00	29.76 0.03 0.00	42.20 0.07 0.00	52.26 0.10 0.00	74.57 0.07 0.00	31.95 0.03 0.00	34.64 0.04 0.00	31.12 0.03 0.00	33.06 0.03 0.00	31.03 0.03 0.00	27.50 0.03 0.00	26.49 0.04 0.00	37.42 0.07 0.00	47.05 0.19 0.00	132.40 0.57 0.00	79.95 0.35 0.00	55.90 0.26 0.00	61.71 0.16 0.00	48.15 0.10 0.00	41.31 0.08 0.00
DOGLEVILLE___HYD 23807	39.47 1.95 0.00	37.48 1.71 0.00	33.67 1.56 0.00	31.08 1.54 0.00	27.06 1.42 0.00	31.42 1.68 0.00	44.71 2.58 0.00	55.38 3.23 0.00	77.92 3.42 0.00	32.70 0.78 0.00	35.21 0.61 0.00	31.54 0.45 0.00	33.44 0.40 0.00	31.27 0.27 0.00	27.72 0.25 0.00	26.77 0.32 0.00	38.13 0.79 0.00	49.04 2.18 0.00	139.99 8.16 0.00	84.99 5.38 0.00	59.43 3.79 0.00	65.28 3.73 0.00	50.74 2.69 0.00	43.31 2.08 0.00
DUNKIRK___115KV_TB_200 55889	37.94 0.43 0.00	36.38 0.61 0.00	32.44 0.32 0.00	30.22 0.68 0.00	26.49 0.85 0.00	30.55 0.82 0.00	43.13 1.00 0.00	52.52 0.37 0.00	75.39 0.90 0.00	32.67 0.75 0.00	35.28 0.67 0.00	31.95 0.86 0.00	34.05 1.02 0.00	32.14 1.15 0.00	28.15 0.68 0.00	26.91 0.47 0.00	37.42 0.08 0.00	46.38 -0.49 0.00	131.66 -0.17 0.00	79.86 0.26 0.00	56.13 0.49 0.00	61.48 -0.07 0.00	48.80 0.76 0.00	42.14 0.91 0.00
DUNKIRK___1 23563	37.94 0.43 0.00	36.38 0.61 0.00	32.44 0.32 0.00	30.22 0.68 0.00	26.49 0.85 0.00	30.55 0.82 0.00	43.13 1.00 0.00	52.52 0.37 0.00	75.39 0.90 0.00	32.67 0.75 0.00	35.28 0.67 0.00	31.95 0.86 0.00	34.05 1.02 0.00	32.14 1.15 0.00	28.15 0.68 0.00	26.91 0.47 0.00	37.42 0.08 0.00	46.38 -0.49 0.00	131.66 -0.17 0.00	79.86 0.26 0.00	56.13 0.49 0.00	61.48 -0.07 0.00	48.80 0.76 0.00	42.14 0.91 0.00
DUNKIRK___2 23564	37.94 0.43 0.00	36.38 0.61 0.00	32.44 0.32 0.00	30.22 0.68 0.00	26.49 0.85 0.00	30.55 0.82 0.00	43.13 1.00 0.00	52.52 0.37 0.00	75.39 0.90 0.00	32.67 0.75 0.00	35.28 0.67 0.00	31.95 0.86 0.00	34.05 1.02 0.00	32.14 1.15 0.00	28.15 0.68 0.00	26.91 0.47 0.00	37.42 0.08 0.00	46.38 -0.49 0.00	131.66 -0.17 0.00	79.86 0.26 0.00	56.13 0.49 0.00	61.48 -0.07 0.00	48.80 0.76 0.00	42.14 0.91 0.00
DUNKIRK___3 23565	37.94 0.42 0.00	36.39 0.63 0.00	32.44 0.33 0.00	30.21 0.67 0.00	26.47 0.83 0.00	30.53 0.80 0.00	43.01 0.87 0.00	52.34 0.19 0.00	75.15 0.65 0.00	32.53 0.61 0.00	35.16 0.56 0.00	31.84 0.75 0.00	33.94 0.91 0.00	32.04 1.05 0.00	28.07 0.60 0.00	26.83 0.39 0.00	37.28 -0.06 0.00	46.19 -0.68 0.00	130.92 -0.91 0.00	79.30 -0.30 0.00	55.76 0.12 0.00	61.15 -0.40 0.00	48.60 0.55 0.00	41.95 0.72 0.00
DUNKIRK___4 23566	37.94 0.42 0.00	36.39 0.63 0.00	32.44 0.33 0.00	30.21 0.67 0.00	26.47 0.83 0.00	30.53 0.80 0.00	43.01 0.87 0.00	52.34 0.19 0.00	75.15 0.65 0.00	32.53 0.61 0.00	35.16 0.56 0.00	31.84 0.75 0.00	33.94 0.91 0.00	32.04 1.05 0.00	28.07 0.60 0.00	26.83 0.39 0.00	37.28 -0.06 0.00	46.19 -0.68 0.00	130.92 -0.91 0.00	79.30 -0.30 0.00	55.76 0.12 0.00	61.15 -0.40 0.00	48.60 0.55 0.00	41.95 0.72 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.86 1.34 0.00	36.84 1.08 0.00	33.01 0.89 0.00	30.36 0.82 0.00	26.41 0.77 0.00	30.56 0.83 0.00	43.45 1.32 0.00	53.91 1.75 0.00	76.85 2.35 0.00	33.53 1.61 0.00	36.69 2.08 0.00	32.97 1.88 0.00	34.95 1.92 0.00	32.81 1.82 0.00	29.24 1.77 0.00	28.20 1.76 0.00	39.78 2.43 0.00	49.53 2.66 0.00	137.73 5.90 0.00	83.29 3.68 0.00	58.14 2.50 0.00	63.72 2.17 0.00	49.48 1.43 0.00	42.47 1.24 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.80 1.29 0.00	36.80 1.04 0.00	32.99 0.87 0.00	30.38 0.84 0.00	26.43 0.79 0.00	30.62 0.89 0.00	43.60 1.47 0.00	54.10 1.94 0.00	77.01 2.52 0.00	33.40 1.49 0.00	36.41 1.81 0.00	32.65 1.56 0.00	34.61 1.57 0.00	32.46 1.47 0.00	28.91 1.44 0.00	27.92 1.48 0.00	39.49 2.15 0.00	49.44 2.57 0.00	138.18 6.35 0.00	83.52 3.92 0.00	58.30 2.66 0.00	63.90 2.35 0.00	49.59 1.54 0.00	42.52 1.29 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.79 1.27 0.00	36.99 1.23 0.00	33.14 1.02 0.00	30.51 0.97 0.00	26.55 0.91 0.00	30.67 0.94 0.00	43.48 1.35 0.00	53.95 1.80 0.00	76.98 2.49 0.00	33.72 1.80 0.00	36.84 2.24 0.00	33.10 2.00 0.00	35.08 2.06 0.00	32.94 1.95 0.00	29.42 1.95 0.00	28.36 1.91 0.00	39.89 2.55 0.00	49.64 2.77 0.00	137.67 5.84 0.00	83.20 3.59 0.00	58.09 2.45 0.00	63.57 2.02 0.00	49.46 1.41 0.00	42.52 1.29 0.00

E179THST_13_KV_LOAD 356214	38.94 1.43 0.00	37.13 1.37 0.00	33.27 1.15 0.00	30.61 1.08 0.00	26.65 1.01 0.00	30.79 1.06 0.00	43.67 1.54 0.00	54.20 2.05 0.00	77.32 2.82 0.00	33.87 1.95 0.00	37.02 2.41 0.00	33.25 2.16 0.00	35.25 2.21 0.00	33.09 2.10 0.00	29.55 2.08 0.00	28.49 2.04 0.00	40.08 2.74 0.00	49.88 3.01 0.00	138.34 6.51 0.00	83.62 4.01 0.00	58.37 2.73 0.00	63.86 2.31 0.00	49.68 1.64 0.00	42.70 1.47 0.00
EAST HAMPTON___GT 23717	39.90 0.21 -2.17	35.74 -0.02 0.00	32.01 -0.11 0.00	29.18 -0.35 0.00	25.14 -0.51 0.00	29.11 -0.62 0.00	38.81 -0.53 2.79	48.95 -0.49 2.71	68.11 -1.38 5.00	32.04 0.13 0.00	35.47 0.86 0.00	31.85 0.76 0.00	33.95 0.92 0.00	31.68 0.68 0.00	28.06 0.58 0.00	26.78 0.35 0.01	36.60 0.45 1.19	44.70 0.49 2.65	115.69 -2.26 13.87	72.97 -1.32 5.31	50.83 -1.00 3.81	54.91 -1.83 4.81	43.42 -1.68 2.95	39.97 -1.26 0.00
EAST RIVER___6 23660	39.04 1.53 0.00	36.99 1.23 0.00	33.13 1.01 0.00	30.48 0.94 0.00	26.52 0.88 0.00	30.70 0.97 0.00	43.62 1.49 0.00	54.15 2.00 0.00	77.28 2.78 0.00	33.82 1.90 0.00	37.06 2.46 0.00	33.32 2.23 0.00	35.32 2.29 0.00	33.16 2.17 0.00	29.57 2.10 0.00	28.54 2.10 0.00	40.25 2.90 0.00	49.99 3.12 0.00	138.57 6.74 0.00	83.72 4.12 0.00	58.37 2.73 0.00	63.93 2.38 0.00	49.66 1.62 0.00	42.64 1.41 0.00
EAST RIVER___7 23524	39.04 1.53 0.00	36.99 1.23 0.00	33.13 1.01 0.00	30.48 0.94 0.00	26.52 0.88 0.00	30.70 0.97 0.00	43.62 1.49 0.00	54.15 2.00 0.00	77.28 2.78 0.00	33.82 1.90 0.00	37.06 2.46 0.00	33.32 2.23 0.00	35.32 2.29 0.00	33.16 2.17 0.00	29.57 2.10 0.00	28.54 2.10 0.00	40.25 2.90 0.00	49.99 3.12 0.00	138.57 6.74 0.00	83.72 4.12 0.00	58.37 2.73 0.00	63.93 2.38 0.00	49.66 1.62 0.00	42.64 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.82 1.30 0.00	36.80 1.04 0.00	32.98 0.86 0.00	30.34 0.80 0.00	26.39 0.74 0.00	30.54 0.81 0.00	43.41 1.28 0.00	53.86 1.71 0.00	76.76 2.27 0.00	33.46 1.55 0.00	36.59 1.99 0.00	32.88 1.78 0.00	34.85 1.82 0.00	32.72 1.72 0.00	29.15 1.68 0.00	28.12 1.67 0.00	39.67 2.33 0.00	49.43 2.56 0.00	137.56 5.73 0.00	83.16 3.56 0.00	58.05 2.40 0.00	63.64 2.08 0.00	49.42 1.37 0.00	42.40 1.17 0.00
EAST_HAMPTON___DIESEL 23722	39.77 0.08 -2.17	35.62 -0.14 0.00	31.92 -0.20 0.00	29.10 -0.44 0.00	25.05 -0.59 0.00	29.01 -0.72 0.00	38.67 -0.67 2.79	48.79 -0.65 2.71	67.84 -1.65 5.00	31.94 0.02 0.00	35.34 0.74 0.00	31.76 0.67 0.00	33.86 0.83 0.00	31.59 0.59 0.00	27.97 0.50 0.00	26.69 0.26 0.01	36.49 0.33 1.19	44.56 0.35 2.65	115.24 -2.72 13.87	72.67 -1.62 5.31	50.64 -1.19 3.81	54.68 -2.06 4.81	43.25 -1.86 2.95	39.81 -1.42 0.00
EAST_POINT___SOLAR 323840	38.48 0.97 0.00	36.61 0.85 0.00	32.89 0.77 0.00	30.28 0.74 0.00	26.39 0.75 0.00	30.66 0.93 0.00	43.71 1.59 0.00	54.14 1.99 0.00	75.26 0.77 0.00	31.10 -0.81 0.00	33.62 -0.98 0.00	30.13 -0.96 0.00	32.14 -0.89 0.00	30.19 -0.81 0.00	26.68 -0.79 0.00	25.63 -0.81 0.00	36.73 -0.61 0.00	47.70 0.83 0.00	137.33 5.50 0.00	83.10 3.50 0.00	57.95 2.31 0.00	63.99 2.44 0.00	49.87 1.82 0.00	42.67 1.44 0.00
EAST_PULASKI___ESR 323781	37.21 -0.30 0.00	35.41 -0.35 0.00	31.74 -0.38 0.00	29.22 -0.31 0.00	25.41 -0.23 0.00	29.51 -0.23 0.00	41.92 -0.20 0.00	51.83 -0.32 0.00	73.89 -0.61 0.00	31.44 -0.47 0.00	33.89 -0.71 0.00	30.44 -0.65 0.00	32.35 -0.68 0.00	30.37 -0.63 0.00	26.81 -0.66 0.00	25.78 -0.67 0.00	36.33 -1.01 0.00	46.10 -0.77 0.00	131.40 -0.43 0.00	79.29 -0.32 0.00	55.40 -0.24 0.00	61.23 -0.32 0.00	47.92 -0.12 0.00	41.06 -0.17 0.00
EAST_RIVER___1 323558	39.04 1.52 0.00	36.99 1.23 0.00	33.14 1.03 0.00	30.49 0.95 0.00	26.53 0.89 0.00	30.70 0.97 0.00	43.58 1.46 0.00	54.09 1.93 0.00	77.16 2.66 0.00	33.75 1.83 0.00	36.96 2.36 0.00	33.23 2.14 0.00	35.23 2.20 0.00	33.07 2.07 0.00	29.49 2.02 0.00	28.45 2.01 0.00	40.12 2.78 0.00	49.85 2.98 0.00	138.28 6.45 0.00	83.57 3.97 0.00	58.30 2.66 0.00	63.87 2.32 0.00	49.62 1.57 0.00	42.61 1.38 0.00
EAST_RIVER___2 323559	39.04 1.53 0.00	36.99 1.23 0.00	33.13 1.01 0.00	30.48 0.94 0.00	26.52 0.88 0.00	30.70 0.97 0.00	43.62 1.49 0.00	54.15 2.00 0.00	77.28 2.78 0.00	33.82 1.90 0.00	37.06 2.46 0.00	33.32 2.23 0.00	35.32 2.29 0.00	33.16 2.17 0.00	29.57 2.10 0.00	28.54 2.10 0.00	40.25 2.90 0.00	49.99 3.12 0.00	138.57 6.74 0.00	83.72 4.12 0.00	58.37 2.73 0.00	63.93 2.38 0.00	49.66 1.62 0.00	42.64 1.41 0.00
EAST___DELAWARE_HYD 23607	38.23 0.71 0.00	36.25 0.49 0.00	32.51 0.40 0.00	29.95 0.42 0.00	26.07 0.42 0.00	30.19 0.46 0.00	43.09 0.96 0.00	53.57 1.42 0.00	76.20 1.71 0.00	32.85 0.94 0.00	35.72 1.11 0.00	31.97 0.88 0.00	33.72 0.69 0.00	30.85 -0.14 0.00	27.47 0.00 0.00	26.54 0.09 0.00	37.69 0.35 0.00	47.41 0.54 0.00	134.40 2.57 0.00	82.64 3.03 0.00	57.68 2.04 0.00	63.20 1.65 0.00	49.05 1.00 0.00	42.03 0.81 0.00
EIGHT_POINT___WT_PWR 323820	36.70 -0.82 0.00	35.11 -0.65 0.00	31.59 -0.53 0.00	29.61 0.07 0.00	25.92 0.28 0.00	29.91 0.18 0.00	42.16 0.03 0.00	51.49 -0.67 0.00	73.66 -0.83 0.00	31.44 -0.48 0.00	33.23 -1.38 0.00	29.85 -1.25 0.00	31.91 -1.12 0.00	30.25 -0.75 0.00	26.46 -1.02 0.00	25.10 -1.34 0.00	35.39 -1.95 0.00	44.73 -2.14 0.00	129.19 -2.64 0.00	78.87 -0.73 0.00	55.18 -0.45 0.00	60.01 -1.54 0.00	47.18 -0.87 0.00	40.32 -0.91 0.00
ELBRIDGE_115KV_TB2 80188	37.15 -0.36 0.00	35.38 -0.38 0.00	31.75 -0.37 0.00	29.27 -0.27 0.00	25.50 -0.14 0.00	29.59 -0.15 0.00	42.01 -0.12 0.00	51.85 -0.31 0.00	73.87 -0.63 0.00	31.51 -0.41 0.00	34.11 -0.49 0.00	30.66 -0.43 0.00	32.53 -0.50 0.00	30.53 -0.46 0.00	27.03 -0.44 0.00	26.08 -0.37 0.00	36.90 -0.44 0.00	46.43 -0.44 0.00	130.58 -1.25 0.00	78.89 -0.71 0.00	55.20 -0.44 0.00	60.85 -0.70 0.00	47.58 -0.47 0.00	40.79 -0.43 0.00
ELEC_TRO_TEK 24086	42.98 1.57 -3.90	37.00 1.24 0.00	33.13 1.01 0.00	30.34 0.80 0.00	26.30 0.66 0.00	30.42 0.69 0.00	43.25 1.12 0.00	53.70 1.54 0.00	76.30 1.80 0.00	33.45 1.54 0.00	36.88 2.27 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.92 1.93 0.00	29.29 1.82 0.00	28.10 1.66 0.00	39.55 2.21 0.00	49.31 2.44 0.00	136.04 4.21 0.00	82.60 3.00 0.00	57.70 2.06 0.00	63.21 1.66 0.00	49.04 1.00 0.00	42.29 1.06 0.00
ELLENBURG_WT_PWR 323604	37.80 0.29 0.00	36.17 0.41 0.00	32.49 0.37 0.00	29.81 0.28 0.00	25.85 0.21 0.00	29.94 0.21 0.00	42.21 0.08 0.00	52.14 -0.01 0.00	74.61 0.12 0.00	31.86 -0.06 0.00	34.54 -0.06 0.00	30.91 -0.18 0.00	32.83 -0.20 0.00	30.75 -0.24 0.00	27.22 -0.25 0.00	26.17 -0.27 0.00	37.03 -0.32 0.00	46.43 -0.44 0.00	131.38 -0.45 0.00	79.38 -0.22 0.00	55.54 -0.11 0.00	62.31 0.76 0.00	48.72 0.68 0.00	41.84 0.61 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.93 0.41 0.00	36.49 0.73 0.00	32.61 0.49 0.00	30.28 0.74 0.00	26.52 0.88 0.00	30.58 0.84 0.00	42.84 0.71 0.00	52.05 -0.10 0.00	74.85 0.35 0.00	32.41 0.49 0.00	35.01 0.41 0.00	31.71 0.62 0.00	33.83 0.80 0.00	31.94 0.94 0.00	28.00 0.53 0.00	26.81 0.37 0.00	37.07 -0.27 0.00	45.84 -1.03 0.00	129.24 -2.59 0.00	78.11 -1.49 0.00	55.06 -0.57 0.00	60.67 -0.88 0.00	48.45 0.40 0.00	41.80 0.57 0.00
EMPIRE_CC_1 323656	37.91 0.39 0.00	36.06 0.29 0.00	32.39 0.27 0.00	29.78 0.24 0.00	25.86 0.21 0.00	29.93 0.20 0.00	42.40 0.27 0.00	52.63 0.48 0.00	75.31 0.82 0.00	32.36 0.44 0.00	35.16 0.55 0.00	31.58 0.49 0.00	33.52 0.49 0.00	31.47 0.47 0.00	28.01 0.54 0.00	27.02 0.58 0.00	38.10 0.76 0.00	47.71 0.85 0.00	133.32 1.49 0.00	80.57 0.97 0.00	56.37 0.73 0.00	62.18 0.63 0.00	48.36 0.31 0.00	41.47 0.24 0.00
EMPIRE_CC_2 323658	37.91 0.39 0.00	36.06 0.29 0.00	32.39 0.27 0.00	29.78 0.24 0.00	25.86 0.21 0.00	29.93 0.20 0.00	42.40 0.27 0.00	52.63 0.48 0.00	75.31 0.82 0.00	32.36 0.44 0.00	35.16 0.55 0.00	31.58 0.49 0.00	33.52 0.49 0.00	31.47 0.47 0.00	28.01 0.54 0.00	27.02 0.58 0.00	38.10 0.76 0.00	47.71 0.85 0.00	133.32 1.49 0.00	80.57 0.97 0.00	56.37 0.73 0.00	62.18 0.63 0.00	48.36 0.31 0.00	41.47 0.24 0.00
ENORWICH_115KV_TB1 80156	38.94 1.42 0.00	37.13 1.37 0.00	33.18 1.06 0.00	30.56 1.02 0.00	26.67 1.03 0.00	31.04 1.30 0.00	44.41 2.28 0.00	54.71 2.55 0.00	77.44 2.94 0.00	32.71 0.80 0.00	35.13 0.53 0.00	31.44 0.35 0.00	33.25 0.22 0.00	31.12 0.13 0.00	27.46 -0.01 0.00	26.38 -0.07 0.00	37.78 0.43 0.00	48.63 1.76 0.00	138.62 6.80 0.00	84.05 4.45 0.00	59.09 3.45 0.00	64.58 3.03 0.00	50.59 2.54 0.00	43.16 1.93 0.00
ERIE_ST__34_KV_TB1-2 80199	38.09 0.58 0.00	36.60 0.83 0.00	32.66 0.55 0.00	30.35 0.81 0.00	26.58 0.94 0.00	30.66 0.93 0.00	43.04 0.91 0.00	52.37 0.22 0.00	75.30 0.81 0.00	32.56 0.64 0.00	35.18 0.57 0.00	31.84 0.75 0.00	33.96 0.93 0.00	32.04 1.04 0.00	28.09 0.62 0.00	26.88 0.44 0.00	37.24 -0.10 0.00	46.13 -0.74 0.00	130.24 -1.59 0.00	78.82 -0.79 0.00	55.46 -0.17 0.00	61.01 -0.54 0.00	48.61 0.57 0.00	41.92 0.69 0.00
ERIE_WT_PWR 323693	38.05 0.53 0.00	36.59 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.95 0.00	30.68 0.94 0.00	43.03 0.90 0.00	52.30 0.15 0.00	75.15 0.66 0.00	32.52 0.60 0.00	35.09 0.49 0.00	31.77 0.68 0.00	33.89 0.85 0.00	32.00 1.00 0.00	28.05 0.58 0.00	26.85 0.40 0.00	37.18 -0.16 0.00	46.04 -0.82 0.00	130.06 -1.78 0.00	78.66 -0.94 0.00	55.41 -0.23 0.00	60.98 -0.57 0.00	48.65 0.60 0.00	41.96 0.73 0.00
ESPRGFLD_115KV_TB1 80157	37.99 0.47 0.00	36.17 0.40 0.00	32.51 0.39 0.00	29.92 0.39 0.00	26.04 0.40 0.00	30.22 0.49 0.00	43.02 0.89 0.00	53.17 1.01 0.00	75.42 0.92 0.00	32.26 0.34 0.00	35.00 0.39 0.00	31.43 0.34 0.00	33.40 0.37 0.00	31.33 0.34 0.00	27.63 0.16 0.00	26.45 0.01 0.00	37.41 0.07 0.00	47.30 0.43 0.00	135.14 3.31 0.00	81.85 2.24 0.00	57.02 1.38 0.00	62.95 1.40 0.00	49.19 1.14 0.00	42.20 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.12 0.60 0.00	36.28 0.52 0.00	32.52 0.40 0.00	30.02 0.48 0.00	26.15 0.51 0.00	30.35 0.61 0.00	43.18 1.05 0.00	53.24 1.09 0.00	75.71 1.21 0.00	32.12 0.20 0.00	34.62 0.02 0.00	31.08 -0.01 0.00	32.96 -0.07 0.00	30.95 -0.05 0.00	27.38 -0.09 0.00	26.40 -0.05 0.00	37.48 0.14 0.00	47.44 0.58 0.00	134.10 2.27 0.00	81.12 1.52 0.00	56.81 1.17 0.00	62.39 0.84 0.00	48.79 0.74 0.00	41.78 0.55 0.00
ETNA____115KV_TB2 80207	38.12 0.60 0.00	36.28 0.52 0.00	32.52 0.40 0.00	30.02 0.48 0.00	26.15 0.51 0.00	30.35 0.61 0.00	43.18 1.05 0.00	53.24 1.09 0.00	75.71 1.21 0.00	32.12 0.20 0.00	34.62 0.02 0.00	31.08 -0.01 0.00	32.96 -0.07 0.00	30.95 -0.05 0.00	27.38 -0.09 0.00	26.40 -0.05 0.00	37.48 0.14 0.00	47.44 0.58 0.00	134.10 2.27 0.00	81.12 1.52 0.00	56.81 1.17 0.00	62.39 0.84 0.00	48.79 0.74 0.00	41.78 0.55 0.00
EUCLID___115KV_TB2 356179	37.00 -0.51 0.00	35.26 -0.50 0.00	31.63 -0.49 0.00	29.15 -0.39 0.00	25.35 -0.29 0.00	29.41 -0.32 0.00	41.69 -0.44 0.00	51.51 -0.64 0.00	73.48 -1.01 0.00	31.42 -0.50 0.00	34.02 -0.58 0.00	30.59 -0.50 0.00	32.50 -0.53 0.00	30.51 -0.49 0.00	27.01 -0.46 0.00	26.03 -0.42 0.00	36.77 -0.57 0.00	46.20 -0.66 0.00	129.99 -1.84 0.00	78.51 -1.10 0.00	54.94 -0.70 0.00	60.55 -0.99 0.00	47.37 -0.68 0.00	40.62 -0.61 0.00
E_CANADA_CAP_HY 24051	37.68 0.16 0.00	35.89 0.13 0.00	32.25 0.13 0.00	29.68 0.15 0.00	25.84 0.19 0.00	29.98 0.25 0.00	42.63 0.50 0.00	52.77 0.62 0.00	74.59 0.09 0.00	31.65 -0.26 0.00	34.31 -0.29 0.00	30.78 -0.31 0.00	32.75 -0.28 0.00	30.70 -0.29 0.00	27.14 -0.33 0.00	26.01 -0.43 0.00	36.77 -0.58 0.00	46.69 -0.18 0.00	133.63 1.80 0.00	80.85 1.24 0.00	56.36 0.72 0.00	62.45 0.90 0.00	48.78 0.73 0.00	41.82 0.60 0.00
E_CANADA_MHWK_HY 24050	39.47 1.95 0.00	37.48 1.71 0.00	33.67 1.56 0.00	31.08 1.54 0.00	27.06 1.42 0.00	31.42 1.68 0.00	44.71 2.58 0.00	55.38 3.23 0.00	77.92 3.42 0.00	32.70 0.78 0.00	35.21 0.61 0.00	31.54 0.45 0.00	33.44 0.40 0.00	31.27 0.27 0.00	27.72 0.25 0.00	26.77 0.32 0.00	38.13 0.79 0.00	49.04 2.18 0.00	139.99 8.16 0.00	84.99 5.38 0.00	59.44 3.79 0.00	65.28 3.73 0.00	50.74 2.69 0.00	43.31 2.08 0.00
E_FISHKILL___LBMP 23776	38.47 0.95 0.00	36.50 0.73 0.00	32.73 0.61 0.00	30.11 0.57 0.00	26.18 0.53 0.00	30.29 0.55 0.00	42.99 0.86 0.00	53.37 1.21 0.00	76.10 1.60 0.00	33.11 1.19 0.00	36.17 1.56 0.00	32.50 1.41 0.00	34.46 1.43 0.00	32.35 1.35 0.00	28.82 1.35 0.00	27.80 1.35 0.00	39.21 1.87 0.00	48.90 2.03 0.00	136.17 4.34 0.00	82.38 2.78 0.00	57.51 1.87 0.00	63.11 1.56 0.00	49.05 1.00 0.00	42.08 0.85 0.00
FALCON___SEABRD_CC1 323796	37.99 0.48 0.00	36.33 0.57 0.00	32.61 0.49 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.01 0.27 0.00	42.06 -0.08 0.00	51.91 -0.24 0.00	74.35 -0.14 0.00	31.74 -0.17 0.00	34.51 -0.09 0.00	30.79 -0.31 0.00	32.61 -0.42 0.00	30.49 -0.51 0.00	27.02 -0.45 0.00	26.03 -0.42 0.00	36.97 -0.37 0.00	46.02 -0.84 0.00	130.71 -1.12 0.00	79.13 -0.47 0.00	55.39 -0.25 0.00	63.00 1.45 0.00	49.28 1.23 0.00	42.28 1.05 0.00
FALCON___SEABRD_CC2 323797	37.99 0.48 0.00	36.33 0.57 0.00	32.61 0.49 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.01 0.27 0.00	42.06 -0.08 0.00	51.91 -0.24 0.00	74.35 -0.14 0.00	31.74 -0.17 0.00	34.51 -0.09 0.00	30.79 -0.31 0.00	32.61 -0.42 0.00	30.49 -0.51 0.00	27.02 -0.45 0.00	26.03 -0.42 0.00	36.97 -0.37 0.00	46.02 -0.84 0.00	130.71 -1.12 0.00	79.13 -0.47 0.00	55.39 -0.25 0.00	63.00 1.45 0.00	49.28 1.23 0.00	42.28 1.05 0.00

FAR ROCKAWAY___4 23548	43.20 2.07 -3.61	37.48 1.72 0.00	33.53 1.42 0.00	30.70 1.16 0.00	26.61 0.97 0.00	30.79 1.05 0.00	43.82 1.69 0.00	54.43 2.27 0.00	77.16 2.67 0.00	33.85 1.94 0.00	37.33 2.72 0.00	33.54 2.45 0.00	35.55 2.52 0.00	33.37 2.37 0.00	29.66 2.19 0.00	28.45 2.00 0.00	40.05 2.71 0.00	50.00 3.13 0.00	137.83 6.00 0.00	83.81 4.21 0.00	58.61 2.98 0.00	64.16 2.61 0.00	49.76 1.71 0.00	42.88 1.65 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.04 1.52 0.00	37.00 1.24 0.00	33.21 1.09 0.00	30.50 0.96 0.00	26.54 0.90 0.00	30.72 0.98 0.00	43.58 1.45 0.00	54.08 1.93 0.00	77.12 2.63 0.00	33.73 1.82 0.00	36.96 2.35 0.00	33.22 2.12 0.00	35.21 2.18 0.00	33.06 2.07 0.00	29.47 2.00 0.00	28.44 2.00 0.00	40.10 2.76 0.00	49.83 2.96 0.00	138.26 6.43 0.00	83.56 3.96 0.00	58.30 2.66 0.00	64.07 2.52 0.00	49.87 1.82 0.00	42.80 1.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.05 1.53 0.00	37.02 1.26 0.00	33.16 1.04 0.00	30.51 0.97 0.00	26.54 0.90 0.00	30.72 0.98 0.00	43.59 1.46 0.00	54.10 1.94 0.00	77.15 2.66 0.00	33.75 1.83 0.00	36.96 2.35 0.00	33.22 2.13 0.00	35.21 2.18 0.00	33.06 2.07 0.00	29.48 2.01 0.00	28.45 2.00 0.00	40.11 2.76 0.00	49.84 2.97 0.00	138.28 6.45 0.00	83.58 3.98 0.00	58.33 2.69 0.00	63.88 2.34 0.00	49.64 1.60 0.00	42.62 1.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.01 1.50 0.00	36.99 1.23 0.00	33.13 1.01 0.00	30.48 0.94 0.00	26.52 0.88 0.00	30.69 0.96 0.00	43.56 1.43 0.00	54.06 1.91 0.00	77.10 2.60 0.00	33.72 1.81 0.00	36.92 2.32 0.00	33.20 2.11 0.00	35.19 2.16 0.00	33.04 2.05 0.00	29.46 1.99 0.00	28.43 1.98 0.00	40.08 2.74 0.00	49.80 2.93 0.00	138.14 6.32 0.00	83.50 3.90 0.00	58.26 2.62 0.00	63.82 2.27 0.00	49.60 1.55 0.00	42.57 1.35 0.00
FARRAGUT___LBMP 323566	38.99 1.47 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.46 0.92 0.00	26.51 0.87 0.00	30.68 0.95 0.00	43.52 1.39 0.00	54.01 1.86 0.00	77.02 2.53 0.00	33.69 1.78 0.00	36.89 2.29 0.00	33.17 2.08 0.00	35.16 2.13 0.00	33.01 2.02 0.00	29.43 1.96 0.00	28.40 1.96 0.00	40.05 2.70 0.00	49.75 2.89 0.00	138.02 6.19 0.00	83.44 3.84 0.00	58.22 2.58 0.00	63.77 2.22 0.00	49.56 1.51 0.00	42.56 1.33 0.00
FENNER___WINDPWR 24204	38.17 0.65 0.00	36.31 0.55 0.00	32.55 0.43 0.00	29.98 0.44 0.00	26.07 0.43 0.00	30.26 0.53 0.00	43.01 0.89 0.00	53.22 1.07 0.00	75.72 1.23 0.00	32.21 0.30 0.00	34.80 0.20 0.00	31.24 0.15 0.00	33.14 0.11 0.00	31.13 0.13 0.00	27.49 0.01 0.00	26.44 -0.01 0.00	37.50 0.15 0.00	47.57 0.70 0.00	135.00 3.17 0.00	81.58 1.97 0.00	57.04 1.41 0.00	62.84 1.29 0.00	49.12 1.07 0.00	42.07 0.84 0.00
FIBERTEK___ENERGY 23856	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
FITZPATRICK___ 23598	36.46 -1.05 0.00	34.75 -1.01 0.00	31.19 -0.93 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.97 -0.76 0.00	41.07 -1.06 0.00	50.75 -1.40 0.00	72.41 -2.09 0.00	30.99 -0.93 0.00	33.56 -1.04 0.00	30.17 -0.92 0.00	32.05 -0.98 0.00	30.09 -0.90 0.00	26.65 -0.82 0.00	25.66 -0.78 0.00	36.24 -1.11 0.00	45.52 -1.34 0.00	128.08 -3.75 0.00	77.36 -2.24 0.00	54.12 -1.52 0.00	59.71 -1.84 0.00	46.70 -1.35 0.00	40.05 -1.17 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.97 1.46 0.00	36.96 1.20 0.00	33.14 1.02 0.00	30.50 0.97 0.00	26.54 0.89 0.00	30.74 1.01 0.00	43.73 1.60 0.00	54.29 2.14 0.00	77.38 2.88 0.00	33.58 1.66 0.00	36.60 1.99 0.00	32.83 1.74 0.00	34.80 1.77 0.00	32.65 1.66 0.00	29.09 1.62 0.00	28.10 1.65 0.00	39.73 2.39 0.00	49.70 2.83 0.00	138.72 6.89 0.00	83.89 4.29 0.00	58.54 2.90 0.00	64.18 2.63 0.00	49.83 1.78 0.00	42.70 1.48 0.00
FORT ORANGE___ 23900	37.54 0.02 0.00	35.73 -0.03 0.00	32.14 0.02 0.00	29.54 0.01 0.00	25.67 0.02 0.00	29.70 -0.03 0.00	42.04 -0.09 0.00	52.24 0.09 0.00	74.65 0.16 0.00	32.04 0.13 0.00	34.75 0.14 0.00	31.24 0.15 0.00	33.16 0.12 0.00	31.13 0.13 0.00	27.71 0.24 0.00	26.74 0.30 0.00	37.75 0.40 0.00	47.48 0.61 0.00	133.04 1.21 0.00	80.38 0.78 0.00	56.28 0.64 0.00	61.99 0.44 0.00	48.22 0.17 0.00	41.31 0.08 0.00
FORT_DRUM_COGEN 23780	38.32 0.80 0.00	36.42 0.66 0.00	32.54 0.42 0.00	29.90 0.36 0.00	25.99 0.35 0.00	30.21 0.48 0.00	43.15 1.02 0.00	53.44 1.29 0.00	75.72 1.22 0.00	31.91 -0.01 0.00	34.08 -0.52 0.00	30.55 -0.54 0.00	32.49 -0.54 0.00	30.55 -0.45 0.00	26.74 -0.73 0.00	25.59 -0.86 0.00	36.23 -1.11 0.00	47.28 0.42 0.00	139.67 7.85 0.00	84.05 4.44 0.00	58.50 2.86 0.00	64.50 2.95 0.00	50.37 2.32 0.00	43.08 1.86 0.00
FOX_HILLS___ESR 323835	39.07 1.55 0.00	37.26 1.50 0.00	33.39 1.27 0.00	30.69 1.15 0.00	26.69 1.04 0.00	30.85 1.12 0.00	43.57 1.44 0.00	53.97 1.82 0.00	77.01 2.51 0.00	33.89 1.98 0.00	37.02 2.42 0.00	33.24 2.15 0.00	35.23 2.20 0.00	33.08 2.08 0.00	29.52 2.05 0.00	28.47 2.02 0.00	40.03 2.69 0.00	49.60 2.74 0.00	137.31 5.48 0.00	83.03 3.43 0.00	57.96 2.32 0.00	63.42 1.87 0.00	49.39 1.34 0.00	42.62 1.40 0.00
FPL_FAR_ROCK_GT1 24212	43.20 2.07 -3.61	37.48 1.72 0.00	33.54 1.42 0.00	30.70 1.16 0.00	26.61 0.97 0.00	30.78 1.04 0.00	43.82 1.69 0.00	54.43 2.27 0.00	77.19 2.70 0.00	33.85 1.94 0.00	37.33 2.73 0.00	33.54 2.45 0.00	35.55 2.52 0.00	33.37 2.37 0.00	29.66 2.19 0.00	28.45 2.00 0.00	40.05 2.71 0.00	50.00 3.14 0.00	137.77 5.94 0.00	83.80 4.20 0.00	58.61 2.97 0.00	64.16 2.61 0.00	49.76 1.71 0.00	42.88 1.65 0.00
FPL_FAR_ROCK_GT2 23815	43.20 2.07 -3.61	37.48 1.72 0.00	33.54 1.42 0.00	30.70 1.16 0.00	26.61 0.97 0.00	30.78 1.04 0.00	43.82 1.69 0.00	54.43 2.27 0.00	77.19 2.70 0.00	33.85 1.94 0.00	37.33 2.73 0.00	33.54 2.45 0.00	35.55 2.52 0.00	33.37 2.37 0.00	29.66 2.19 0.00	28.45 2.00 0.00	40.05 2.71 0.00	50.00 3.14 0.00	137.77 5.94 0.00	83.80 4.20 0.00	58.61 2.97 0.00	64.16 2.61 0.00	49.76 1.71 0.00	42.88 1.65 0.00
FRANKLIN_FALL_HYD 24054	38.37 0.86 0.00	36.72 0.96 0.00	32.98 0.86 0.00	30.26 0.72 0.00	26.24 0.59 0.00	30.42 0.69 0.00	42.95 0.82 0.00	53.13 0.97 0.00	76.01 1.51 0.00	32.34 0.42 0.00	34.95 0.35 0.00	31.26 0.16 0.00	33.23 0.19 0.00	31.12 0.13 0.00	27.49 0.02 0.00	26.37 -0.07 0.00	37.35 0.00 0.00	47.03 0.16 0.00	133.88 2.05 0.00	81.14 1.54 0.00	56.73 1.09 0.00	63.53 1.98 0.00	49.67 1.62 0.00	42.58 1.36 0.00

FREEMONT___GT1 23764	42.27 1.75 -3.00	37.16 1.40 0.00	33.27 1.15 0.00	30.43 0.89 0.00	26.35 0.71 0.00	30.47 0.73 0.00	43.22 1.22 0.12	53.74 1.70 0.11	75.76 1.95 0.68	33.52 1.60 0.00	36.97 2.37 0.00	33.22 2.12 0.00	35.19 2.16 0.00	32.99 1.99 0.00	29.35 1.88 0.00	28.12 1.68 0.00	39.55 2.21 0.00	48.80 2.39 0.45	134.14 3.96 1.64	82.31 2.93 0.22	57.78 2.21 0.07	62.73 1.80 0.62	48.67 1.13 0.51	42.39 1.17 0.00
FREEPORT___CT2 23818	42.27 1.75 -3.00	37.16 1.40 0.00	33.27 1.15 0.00	30.43 0.89 0.00	26.35 0.71 0.00	30.47 0.73 0.00	43.22 1.22 0.12	53.74 1.70 0.11	75.76 1.95 0.68	33.52 1.60 0.00	36.97 2.37 0.00	33.22 2.12 0.00	35.19 2.16 0.00	32.99 1.99 0.00	29.35 1.88 0.00	28.12 1.68 0.00	39.55 2.21 0.00	48.80 2.39 0.45	134.14 3.96 1.64	82.31 2.93 0.22	57.78 2.21 0.07	62.73 1.80 0.62	48.67 1.13 0.51	42.39 1.17 0.00
FRESHKLS_33_KV_LOAD 356253	39.18 1.66 0.00	37.48 1.71 0.00	33.59 1.47 0.00	30.86 1.32 0.00	26.83 1.18 0.00	31.01 1.28 0.00	43.60 1.47 0.00	53.89 1.74 0.00	76.92 2.42 0.00	33.89 1.97 0.00	36.98 2.38 0.00	33.19 2.10 0.00	35.17 2.13 0.00	33.01 2.01 0.00	29.46 1.99 0.00	28.42 1.98 0.00	39.95 2.61 0.00	49.46 2.59 0.00	137.13 5.31 0.00	82.98 3.38 0.00	57.92 2.28 0.00	63.36 1.81 0.00	49.35 1.31 0.00	42.76 1.53 0.00
FULTON COGEN____ 23766	36.84 -0.68 0.00	35.10 -0.66 0.00	31.49 -0.63 0.00	29.02 -0.51 0.00	25.24 -0.40 0.00	29.27 -0.47 0.00	41.53 -0.59 0.00	51.35 -0.80 0.00	73.22 -1.27 0.00	31.29 -0.62 0.00	33.86 -0.75 0.00	30.43 -0.66 0.00	32.33 -0.70 0.00	30.35 -0.65 0.00	26.85 -0.62 0.00	25.87 -0.58 0.00	36.55 -0.80 0.00	45.98 -0.89 0.00	129.46 -2.37 0.00	78.19 -1.41 0.00	54.70 -0.94 0.00	60.31 -1.24 0.00	47.17 -0.87 0.00	40.45 -0.78 0.00
FULTON___LFGE 323630	38.40 0.88 0.00	36.53 0.77 0.00	32.80 0.68 0.00	30.19 0.65 0.00	26.29 0.65 0.00	30.52 0.79 0.00	43.47 1.34 0.00	53.95 1.80 0.00	76.10 1.61 0.00	32.10 0.18 0.00	34.67 0.07 0.00	31.07 -0.02 0.00	33.02 -0.01 0.00	30.93 -0.07 0.00	27.40 -0.07 0.00	26.37 -0.07 0.00	37.48 0.13 0.00	47.82 0.95 0.00	136.55 4.72 0.00	82.61 3.00 0.00	57.63 1.99 0.00	63.63 2.08 0.00	49.59 1.55 0.00	42.46 1.23 0.00
G.F.CEMENT___DRP 24184	38.86 1.35 0.00	36.95 1.19 0.00	33.04 0.92 0.00	30.42 0.89 0.00	26.50 0.86 0.00	30.68 0.94 0.00	43.85 1.72 0.00	54.65 2.50 0.00	77.71 3.22 0.00	32.84 0.92 0.00	35.59 0.99 0.00	31.84 0.75 0.00	33.73 0.70 0.00	31.62 0.63 0.00	28.14 0.67 0.00	27.29 0.84 0.00	38.81 1.46 0.00	48.98 2.11 0.00	137.92 6.09 0.00	83.26 3.65 0.00	58.19 2.55 0.00	64.34 2.80 0.00	49.93 1.88 0.00	42.75 1.52 0.00
GARDENVILLE___LBMP 24039	37.91 0.39 0.00	36.46 0.70 0.00	32.60 0.48 0.00	30.29 0.75 0.00	26.54 0.89 0.00	30.58 0.85 0.00	42.86 0.73 0.00	52.08 -0.07 0.00	74.86 0.36 0.00	32.35 0.43 0.00	34.90 0.30 0.00	31.59 0.50 0.00	33.72 0.68 0.00	31.83 0.84 0.00	27.90 0.42 0.00	26.68 0.23 0.00	36.93 -0.41 0.00	45.78 -1.08 0.00	129.51 -2.32 0.00	78.37 -1.23 0.00	55.19 -0.45 0.00	60.75 -0.80 0.00	48.46 0.42 0.00	41.78 0.56 0.00
GARDNVLA_35_KV_LD 355827	38.13 0.62 0.00	36.66 0.89 0.00	32.75 0.63 0.00	30.42 0.88 0.00	26.64 0.99 0.00	30.73 1.00 0.00	43.12 0.99 0.00	52.47 0.32 0.00	75.43 0.93 0.00	32.62 0.70 0.00	35.21 0.61 0.00	31.88 0.78 0.00	33.99 0.96 0.00	32.09 1.10 0.00	28.13 0.66 0.00	26.94 0.49 0.00	37.32 -0.02 0.00	46.23 -0.63 0.00	130.59 -1.24 0.00	79.00 -0.61 0.00	55.62 -0.02 0.00	61.20 -0.35 0.00	48.79 0.74 0.00	42.06 0.84 0.00
GELCKHM___115KV_LOAD 80723	37.13 -0.39 0.00	35.38 -0.39 0.00	31.74 -0.38 0.00	29.25 -0.29 0.00	25.45 -0.19 0.00	29.53 -0.21 0.00	41.88 -0.25 0.00	51.74 -0.42 0.00	73.78 -0.72 0.00	31.52 -0.40 0.00	34.12 -0.48 0.00	30.67 -0.42 0.00	32.59 -0.44 0.00	30.58 -0.41 0.00	27.08 -0.40 0.00	26.10 -0.34 0.00	36.90 -0.44 0.00	46.41 -0.45 0.00	130.52 -1.31 0.00	78.82 -0.78 0.00	55.16 -0.48 0.00	60.79 -0.76 0.00	47.54 -0.50 0.00	40.75 -0.47 0.00
GENERAL___MILLS 23808	38.03 0.51 0.00	36.58 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.94 0.00	30.66 0.93 0.00	43.00 0.86 0.00	52.27 0.12 0.00	75.14 0.64 0.00	32.50 0.59 0.00	35.08 0.48 0.00	31.77 0.68 0.00	33.88 0.85 0.00	31.99 0.99 0.00	28.04 0.57 0.00	26.84 0.40 0.00	37.17 -0.17 0.00	46.03 -0.84 0.00	129.94 -1.89 0.00	78.60 -1.01 0.00	55.37 -0.27 0.00	60.94 -0.61 0.00	48.61 0.57 0.00	41.92 0.69 0.00
GE_PLASTICS___DRP 24183	37.72 0.21 0.00	35.91 0.15 0.00	32.30 0.18 0.00	29.70 0.17 0.00	25.79 0.15 0.00	29.85 0.12 0.00	42.27 0.14 0.00	52.47 0.31 0.00	74.96 0.47 0.00	32.21 0.29 0.00	34.94 0.34 0.00	31.41 0.32 0.00	33.35 0.32 0.00	31.28 0.29 0.00	27.84 0.37 0.00	26.85 0.40 0.00	37.86 0.52 0.00	47.48 0.61 0.00	132.80 0.97 0.00	80.28 0.67 0.00	56.19 0.55 0.00	61.90 0.35 0.00	48.20 0.15 0.00	41.33 0.10 0.00
GILBOA___1 23756	37.98 0.46 0.00	36.14 0.38 0.00	32.65 0.53 0.00	30.05 0.51 0.00	26.02 0.37 0.00	30.02 0.28 0.00	42.59 0.46 0.00	52.78 0.63 0.00	75.32 0.82 0.00	32.46 0.54 0.00	35.28 0.68 0.00	31.75 0.66 0.00	33.75 0.71 0.00	31.59 0.59 0.00	28.07 0.60 0.00	27.06 0.61 0.00	38.19 0.85 0.00	47.80 0.93 0.00	133.29 1.46 0.00	80.67 1.07 0.00	56.55 0.91 0.00	62.27 0.72 0.00	48.58 0.54 0.00	41.68 0.45 0.00
GILBOA___2 23757	37.98 0.46 0.00	36.14 0.38 0.00	32.65 0.53 0.00	30.05 0.51 0.00	26.02 0.37 0.00	30.02 0.28 0.00	42.59 0.46 0.00	52.78 0.63 0.00	75.32 0.82 0.00	32.46 0.54 0.00	35.28 0.68 0.00	31.75 0.66 0.00	33.75 0.71 0.00	31.59 0.59 0.00	28.07 0.60 0.00	27.06 0.61 0.00	38.19 0.85 0.00	47.80 0.93 0.00	133.29 1.46 0.00	80.67 1.07 0.00	56.55 0.91 0.00	62.27 0.72 0.00	48.58 0.54 0.00	41.68 0.45 0.00
GILBOA___3 23758	37.98 0.46 0.00	36.14 0.38 0.00	32.65 0.53 0.00	30.05 0.51 0.00	26.02 0.37 0.00	30.02 0.28 0.00	42.59 0.46 0.00	52.78 0.63 0.00	75.32 0.82 0.00	32.46 0.54 0.00	35.28 0.68 0.00	31.75 0.66 0.00	33.75 0.71 0.00	31.59 0.59 0.00	28.07 0.60 0.00	27.06 0.61 0.00	38.19 0.85 0.00	47.80 0.93 0.00	133.29 1.46 0.00	80.67 1.07 0.00	56.55 0.91 0.00	62.27 0.72 0.00	48.58 0.54 0.00	41.68 0.45 0.00
GILBOA___4 23759	37.98 0.46 0.00	36.14 0.38 0.00	32.65 0.53 0.00	30.05 0.51 0.00	26.02 0.37 0.00	30.02 0.28 0.00	42.59 0.46 0.00	52.78 0.63 0.00	75.32 0.82 0.00	32.46 0.54 0.00	35.28 0.68 0.00	31.75 0.66 0.00	33.75 0.71 0.00	31.59 0.59 0.00	28.07 0.60 0.00	27.06 0.61 0.00	38.19 0.85 0.00	47.80 0.93 0.00	133.29 1.46 0.00	80.67 1.07 0.00	56.55 0.91 0.00	62.27 0.72 0.00	48.58 0.54 0.00	41.68 0.45 0.00

GILBOA____ 23599	37.98 0.46 0.00	36.14 0.38 0.00	32.65 0.54 0.00	30.05 0.51 0.00	26.02 0.37 0.00	30.02 0.28 0.00	42.59 0.46 0.00	52.78 0.62 0.00	75.32 0.82 0.00	32.46 0.54 0.00	35.28 0.68 0.00	31.75 0.66 0.00	33.75 0.71 0.00	31.59 0.60 0.00	28.07 0.60 0.00	27.06 0.61 0.00	38.19 0.85 0.00	47.80 0.93 0.00	133.29 1.46 0.00	80.67 1.07 0.00	56.55 0.92 0.00	62.27 0.72 0.00	48.58 0.54 0.00	41.68 0.45 0.00
GINNA____ 23603	36.10 -1.42 0.00	34.52 -1.24 0.00	30.95 -1.17 0.00	28.56 -0.97 0.00	24.92 -0.72 0.00	28.92 -0.81 0.00	40.94 -1.18 0.00	50.37 -1.78 0.00	71.94 -2.55 0.00	30.73 -1.18 0.00	33.22 -1.39 0.00	29.86 -1.23 0.00	31.80 -1.24 0.00	29.91 -1.09 0.00	26.39 -1.09 0.00	25.39 -1.06 0.00	35.70 -1.64 0.00	44.90 -1.97 0.00	126.40 -5.43 0.00	76.24 -3.36 0.00	53.46 -2.18 0.00	58.91 -2.64 0.00	46.31 -1.73 0.00	39.73 -1.50 0.00
GLEN PARK____ 23778	38.48 0.97 0.00	36.58 0.82 0.00	32.68 0.56 0.00	30.03 0.49 0.00	26.12 0.48 0.00	30.38 0.65 0.00	43.43 1.31 0.00	53.77 1.62 0.00	76.11 1.62 0.00	31.96 0.05 0.00	34.06 -0.55 0.00	30.52 -0.57 0.00	32.46 -0.57 0.00	30.51 -0.49 0.00	26.71 -0.76 0.00	25.57 -0.88 0.00	36.20 -1.14 0.00	47.41 0.54 0.00	140.56 8.73 0.00	84.59 4.99 0.00	58.87 3.23 0.00	64.85 3.30 0.00	50.62 2.57 0.00	43.29 2.06 0.00
GLENDALE_27_KV_LOAD 356172	39.09 1.58 0.00	37.12 1.37 0.00	33.25 1.13 0.00	30.59 1.05 0.00	26.62 0.97 0.00	30.78 1.04 0.00	43.62 1.49 0.00	54.10 1.95 0.00	77.18 2.69 0.00	33.87 1.96 0.00	37.12 2.52 0.00	33.37 2.28 0.00	35.37 2.34 0.00	33.22 2.22 0.00	29.63 2.16 0.00	28.58 2.14 0.00	40.26 2.92 0.00	49.93 3.07 0.00	138.27 6.44 0.00	83.52 3.92 0.00	58.29 2.65 0.00	63.81 2.25 0.00	49.61 1.57 0.00	42.66 1.44 0.00
GLENWOOD_IC_1_G5 23712	42.97 1.65 -3.81	37.09 1.33 0.00	33.22 1.10 0.00	30.47 0.93 0.00	26.45 0.80 0.00	30.60 0.86 0.00	43.51 1.37 0.00	54.02 1.87 0.00	76.85 2.36 0.00	33.62 1.71 0.00	36.96 2.35 0.00	33.21 2.12 0.00	35.21 2.18 0.00	33.03 2.04 0.00	29.41 1.94 0.00	28.28 1.84 0.00	39.83 2.48 0.00	49.64 2.77 0.00	137.43 5.60 0.00	83.29 3.69 0.00	58.16 2.52 0.00	63.70 2.15 0.00	49.43 1.38 0.00	42.52 1.29 0.00
GLENWOOD_IC_2_G1 23688	39.14 1.47 -0.16	36.94 1.18 0.00	33.09 0.97 0.00	30.38 0.85 0.00	26.39 0.75 0.00	30.53 0.79 0.00	43.40 1.27 0.00	53.87 1.71 0.00	76.71 2.21 0.00	33.51 1.60 0.00	36.78 2.18 0.00	33.04 1.95 0.00	35.03 1.99 0.00	32.87 1.88 0.00	29.27 1.80 0.00	28.17 1.73 0.00	39.70 2.36 0.00	49.47 2.60 0.00	137.14 5.31 0.00	83.05 3.45 0.00	57.99 2.34 0.00	63.54 1.99 0.00	49.33 1.28 0.00	42.40 1.18 0.00
GLENWOOD_IC_3_G1 23689	39.14 1.47 -0.16	36.94 1.18 0.00	33.09 0.97 0.00	30.38 0.85 0.00	26.39 0.75 0.00	30.53 0.79 0.00	43.40 1.27 0.00	53.87 1.71 0.00	76.71 2.21 0.00	33.51 1.60 0.00	36.78 2.18 0.00	33.04 1.95 0.00	35.03 1.99 0.00	32.87 1.88 0.00	29.27 1.80 0.00	28.17 1.73 0.00	39.70 2.36 0.00	49.47 2.60 0.00	137.14 5.31 0.00	83.05 3.45 0.00	57.99 2.34 0.00	63.54 1.99 0.00	49.33 1.28 0.00	42.40 1.18 0.00
GLENWOOD___4 23550	42.97 1.65 -3.81	37.09 1.33 0.00	33.22 1.10 0.00	30.47 0.93 0.00	26.45 0.80 0.00	30.60 0.86 0.00	43.51 1.37 0.00	54.02 1.87 0.00	76.85 2.36 0.00	33.62 1.71 0.00	36.96 2.35 0.00	33.21 2.12 0.00	35.21 2.18 0.00	33.03 2.04 0.00	29.41 1.94 0.00	28.28 1.84 0.00	39.83 2.48 0.00	49.64 2.77 0.00	137.43 5.60 0.00	83.29 3.69 0.00	58.16 2.52 0.00	63.70 2.15 0.00	49.43 1.38 0.00	42.52 1.29 0.00
GLENWOOD___5 23614	42.97 1.65 -3.81	37.09 1.33 0.00	33.22 1.10 0.00	30.47 0.93 0.00	26.45 0.80 0.00	30.60 0.86 0.00	43.51 1.37 0.00	54.02 1.87 0.00	76.85 2.36 0.00	33.62 1.71 0.00	36.96 2.35 0.00	33.21 2.12 0.00	35.21 2.18 0.00	33.03 2.04 0.00	29.41 1.94 0.00	28.28 1.84 0.00	39.83 2.48 0.00	49.64 2.77 0.00	137.43 5.60 0.00	83.29 3.69 0.00	58.16 2.52 0.00	63.70 2.15 0.00	49.43 1.38 0.00	42.52 1.29 0.00
GLOBAL GREEN_PORT_GT1 23814	40.39 0.70 -2.17	36.17 0.41 0.00	32.40 0.28 0.00	29.55 0.01 0.00	25.46 -0.18 0.00	29.52 -0.22 0.00	39.33 0.00 2.79	49.59 0.15 2.72	69.04 -0.45 5.01	32.46 0.54 0.00	35.92 1.31 0.00	32.23 1.14 0.00	34.30 1.26 0.00	32.03 1.03 0.00	28.38 0.91 0.00	27.09 0.66 0.01	37.03 0.88 1.19	45.24 1.03 2.66	117.29 -0.65 13.88	74.07 -0.21 5.32	51.60 -0.22 3.81	55.77 -0.97 4.82	44.11 -0.99 2.95	40.56 -0.66 0.00
GLOBE___DSASP 323697	37.50 -0.01 0.00	36.20 0.44 0.00	32.38 0.26 0.00	30.02 0.48 0.00	26.30 0.66 0.00	30.28 0.54 0.00	42.27 0.14 0.00	51.05 -1.11 0.00	73.29 -1.20 0.00	31.92 0.00 0.00	34.59 -0.01 0.00	31.32 0.23 0.00	33.45 0.42 0.00	31.58 0.58 0.00	27.70 0.23 0.00	26.56 0.11 0.00	36.56 -0.79 0.00	44.81 -2.05 0.00	125.57 -6.26 0.00	75.78 -3.82 0.00	53.60 -2.04 0.00	59.31 -2.24 0.00	47.82 -0.23 0.00	41.31 0.08 0.00
GOETHSLN___LBMP 323567	38.82 1.31 0.00	36.77 1.01 0.00	32.93 0.81 0.00	30.31 0.77 0.00	26.38 0.74 0.00	30.53 0.79 0.00	43.34 1.21 0.00	53.77 1.61 0.00	76.67 2.17 0.00	33.56 1.64 0.00	36.78 2.18 0.00	33.07 1.97 0.00	35.05 2.01 0.00	32.91 1.91 0.00	29.35 1.88 0.00	28.33 1.88 0.00	39.93 2.59 0.00	49.58 2.71 0.00	137.46 5.63 0.00	83.09 3.49 0.00	57.97 2.34 0.00	63.51 1.96 0.00	49.36 1.31 0.00	42.33 1.11 0.00
GOLAH___69_KV_TB 1_2 80279	38.43 0.91 0.00	36.89 1.12 0.00	33.07 0.95 0.00	30.56 1.02 0.00	26.71 1.06 0.00	30.96 1.23 0.00	43.76 1.63 0.00	53.49 1.34 0.00	76.40 1.91 0.00	32.62 0.70 0.00	35.18 0.57 0.00	31.64 0.55 0.00	33.70 0.67 0.00	31.74 0.75 0.00	27.98 0.51 0.00	26.82 0.37 0.00	37.41 0.07 0.00	46.86 0.00 0.00	132.84 1.01 0.00	80.10 0.50 0.00	56.25 0.61 0.00	62.03 0.48 0.00	48.99 0.94 0.00	42.25 1.03 0.00
GOODYEAR_LAKE_HYD 323669	38.39 0.87 0.00	36.53 0.76 0.00	32.84 0.72 0.00	30.24 0.71 0.00	26.30 0.65 0.00	30.49 0.75 0.00	43.39 1.26 0.00	53.62 1.46 0.00	76.21 1.72 0.00	32.70 0.78 0.00	35.48 0.88 0.00	31.89 0.80 0.00	33.86 0.83 0.00	31.80 0.81 0.00	28.09 0.62 0.00	26.94 0.50 0.00	38.13 0.78 0.00	48.07 1.21 0.00	136.61 4.79 0.00	82.69 3.08 0.00	57.64 2.00 0.00	63.49 1.94 0.00	49.54 1.50 0.00	42.52 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.93 0.41 0.00	36.07 0.31 0.00	32.28 0.16 0.00	29.88 0.34 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.76 0.63 0.00	52.61 0.46 0.00	75.02 0.52 0.00	32.14 0.22 0.00	34.85 0.25 0.00	31.39 0.29 0.00	33.33 0.29 0.00	31.34 0.34 0.00	27.70 0.23 0.00	26.64 0.20 0.00	37.63 0.28 0.00	47.17 0.30 0.00	132.74 0.92 0.00	80.27 0.67 0.00	56.18 0.54 0.00	61.61 0.06 0.00	48.26 0.21 0.00	41.43 0.20 0.00

GOUDEY___7 23579	37.93 0.41 0.00	36.07 0.31 0.00	32.28 0.16 0.00	29.88 0.34 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.76 0.63 0.00	52.61 0.46 0.00	75.02 0.52 0.00	32.14 0.22 0.00	34.85 0.25 0.00	31.39 0.29 0.00	33.33 0.29 0.00	31.34 0.34 0.00	27.70 0.23 0.00	26.64 0.20 0.00	37.63 0.28 0.00	47.17 0.30 0.00	132.74 0.92 0.00	80.27 0.67 0.00	56.18 0.54 0.00	61.61 0.06 0.00	48.26 0.21 0.00	41.43 0.20 0.00
GOUDEY___8 23580	37.93 0.41 0.00	36.07 0.31 0.00	32.28 0.16 0.00	29.88 0.34 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.76 0.63 0.00	52.61 0.46 0.00	75.02 0.52 0.00	32.14 0.22 0.00	34.85 0.25 0.00	31.39 0.29 0.00	33.33 0.29 0.00	31.34 0.34 0.00	27.70 0.23 0.00	26.64 0.20 0.00	37.63 0.28 0.00	47.17 0.30 0.00	132.74 0.92 0.00	80.27 0.67 0.00	56.18 0.54 0.00	61.61 0.06 0.00	48.26 0.21 0.00	41.43 0.20 0.00
GOWANUS_GT1_1 24077	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_2 24078	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_3 24079	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_4 24080	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_5 24084	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_6 24111	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_7 24112	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT1_8 24113	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT2_1 24114	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_2 24115	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_3 24116	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_4 24117	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_5 24118	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00

GOWANUS_GT2_6 24119	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_7 24120	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT2_8 24121	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_1 24122	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_2 24123	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_3 24124	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_4 24125	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_5 24126	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_6 24127	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_7 24128	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT3_8 24129	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
GOWANUS_GT4_1 24130	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_2 24131	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_3 24132	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_4 24133	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00

GOWANUS_GT4_5 24134	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_6 24135	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_7 24136	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GOWANUS_GT4_8 24137	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GREATVRV_69_KV_BK1 356245	41.61 1.82 -2.28	37.23 1.47 0.00	33.33 1.21 0.00	30.39 0.85 0.00	26.26 0.62 0.00	30.36 0.63 0.00	40.14 1.19 3.18	50.70 1.65 3.10	70.54 1.84 5.80	33.46 1.55 0.00	37.02 2.42 0.00	33.22 2.13 0.00	35.19 2.16 0.00	32.98 1.98 0.00	29.29 1.82 0.00	27.97 1.53 0.01	38.05 2.06 1.35	46.14 2.36 3.08	121.08 3.01 13.76	76.34 2.80 6.06	53.58 1.94 4.00	57.69 1.51 5.37	45.55 0.92 3.42	42.13 0.90 0.00
GREENBSH_115KV_TB3 55895	37.48 -0.04 0.00	35.68 -0.08 0.00	32.09 -0.03 0.00	29.51 -0.03 0.00	25.63 -0.02 0.00	29.66 -0.07 0.00	41.96 -0.16 0.00	52.14 -0.01 0.00	74.55 0.05 0.00	32.03 0.11 0.00	34.75 0.14 0.00	31.24 0.15 0.00	33.16 0.12 0.00	31.12 0.13 0.00	27.71 0.24 0.00	26.74 0.30 0.00	37.68 0.34 0.00	47.26 0.40 0.00	132.15 0.32 0.00	79.87 0.27 0.00	55.88 0.24 0.00	61.60 0.04 0.00	47.90 -0.14 0.00	41.07 -0.16 0.00
GREENDGE_115KV_TB5 80291	37.86 0.34 0.00	36.11 0.35 0.00	32.33 0.21 0.00	30.00 0.46 0.00	26.18 0.53 0.00	30.35 0.62 0.00	42.86 0.73 0.00	52.54 0.38 0.00	74.66 0.17 0.00	31.89 -0.02 0.00	34.38 -0.23 0.00	30.92 -0.17 0.00	32.85 -0.18 0.00	30.94 -0.05 0.00	27.26 -0.21 0.00	26.17 -0.27 0.00	36.90 -0.44 0.00	46.36 -0.50 0.00	131.63 -0.20 0.00	79.83 0.22 0.00	55.93 0.29 0.00	61.22 -0.33 0.00	48.06 0.01 0.00	41.29 0.06 0.00
GREENIDGE___3 23582	37.86 0.34 0.00	36.11 0.35 0.00	32.33 0.21 0.00	30.00 0.46 0.00	26.18 0.53 0.00	30.35 0.62 0.00	42.86 0.73 0.00	52.54 0.38 0.00	74.66 0.17 0.00	31.89 -0.02 0.00	34.38 -0.23 0.00	30.92 -0.17 0.00	32.85 -0.18 0.00	30.94 -0.05 0.00	27.26 -0.21 0.00	26.17 -0.27 0.00	36.90 -0.44 0.00	46.36 -0.50 0.00	131.63 -0.20 0.00	79.83 0.22 0.00	55.93 0.29 0.00	61.22 -0.33 0.00	48.06 0.01 0.00	41.29 0.06 0.00
GREENIDGE___4 23583	37.85 0.34 0.00	36.12 0.35 0.00	32.33 0.21 0.00	30.00 0.46 0.00	26.18 0.53 0.00	30.36 0.62 0.00	42.86 0.73 0.00	52.54 0.38 0.00	74.66 0.17 0.00	31.89 -0.02 0.00	34.38 -0.23 0.00	30.91 -0.18 0.00	32.85 -0.18 0.00	30.94 -0.06 0.00	27.26 -0.21 0.00	26.18 -0.27 0.00	36.91 -0.44 0.00	46.36 -0.50 0.00	131.63 -0.20 0.00	79.83 0.22 0.00	55.93 0.30 0.00	61.22 -0.33 0.00	48.06 0.01 0.00	41.30 0.06 0.00
GREENLWN_69_KV_BK 3 55738	40.99 1.22 -2.25	36.68 0.92 0.00	32.83 0.71 0.00	29.90 0.36 0.00	25.79 0.14 0.00	29.76 0.02 0.00	33.10 0.25 9.28	43.80 0.54 8.90	52.25 0.38 22.62	32.89 0.98 0.01	36.53 1.92 0.00	32.82 1.73 0.00	34.79 1.76 0.00	32.61 1.61 0.00	28.96 1.49 0.00	27.59 1.14 0.00	35.49 1.43 3.28	35.27 1.57 13.16	83.31 1.42 49.94	63.44 1.40 17.57	46.53 0.94 10.04	41.52 0.43 20.46	33.46 0.04 14.63	41.49 0.26 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00
GRISSOM___SOLAR 323813	38.51 1.00 0.00	36.64 0.88 0.00	32.90 0.78 0.00	30.28 0.74 0.00	26.35 0.71 0.00	30.58 0.84 0.00	43.53 1.41 0.00	54.09 1.94 0.00	76.37 1.87 0.00	32.24 0.32 0.00	34.83 0.23 0.00	31.22 0.13 0.00	33.16 0.12 0.00	31.06 0.06 0.00	27.54 0.07 0.00	26.53 0.09 0.00	37.71 0.36 0.00	48.07 1.20 0.00	136.82 4.99 0.00	82.73 3.13 0.00	57.75 2.11 0.00	63.73 2.18 0.00	49.64 1.60 0.00	42.51 1.29 0.00
GROVEVILLE___HYD 323602	38.97 1.46 0.00	36.96 1.20 0.00	33.14 1.02 0.00	30.50 0.97 0.00	26.54 0.89 0.00	30.74 1.01 0.00	43.73 1.60 0.00	54.29 2.14 0.00	77.38 2.88 0.00	33.58 1.66 0.00	36.60 1.99 0.00	32.83 1.74 0.00	34.80 1.77 0.00	32.65 1.66 0.00	29.09 1.62 0.00	28.10 1.65 0.00	39.73 2.39 0.00	49.70 2.83 0.00	138.72 6.89 0.00	83.89 4.29 0.00	58.54 2.90 0.00	64.18 2.63 0.00	49.83 1.78 0.00	42.70 1.48 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
HAMLTNNY_34_KV_TB 80303	37.49 -0.02 0.00	35.71 -0.06 0.00	32.04 -0.08 0.00	29.55 0.01 0.00	25.75 0.11 0.00	29.88 0.15 0.00	42.42 0.30 0.00	52.36 0.20 0.00	74.56 0.06 0.00	31.73 -0.18 0.00	34.31 -0.29 0.00	30.82 -0.27 0.00	32.71 -0.33 0.00	30.70 -0.30 0.00	27.16 -0.31 0.00	26.22 -0.22 0.00	37.11 -0.23 0.00	46.79 -0.08 0.00	131.69 -0.14 0.00	79.59 -0.01 0.00	55.69 0.05 0.00	61.35 -0.20 0.00	47.99 -0.06 0.00	41.13 -0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	38.34 0.82 0.00	36.57 0.80 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.11 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.23 4.40 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
HARDSCRABBLE_WT_PWR 323673	38.94 1.43 0.00	37.01 1.25 0.00	33.27 1.15 0.00	30.72 1.18 0.00	26.72 1.08 0.00	31.02 1.29 0.00	44.08 1.95 0.00	54.58 2.42 0.00	77.01 2.52 0.00	32.51 0.59 0.00	35.05 0.45 0.00	31.38 0.29 0.00	33.27 0.24 0.00	31.09 0.09 0.00	27.55 0.08 0.00	26.57 0.12 0.00	37.76 0.42 0.00	48.41 1.55 0.00	138.01 6.18 0.00	83.78 4.18 0.00	58.55 2.92 0.00	64.41 2.87 0.00	50.12 2.07 0.00	42.80 1.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.89 1.38 0.00	36.88 1.12 0.00	33.05 0.93 0.00	30.44 0.90 0.00	26.49 0.85 0.00	30.70 0.97 0.00	43.74 1.61 0.00	54.23 2.08 0.00	77.16 2.67 0.00	33.49 1.58 0.00	36.53 1.93 0.00	32.76 1.67 0.00	34.74 1.70 0.00	32.61 1.61 0.00	29.04 1.57 0.00	28.06 1.61 0.00	39.69 2.35 0.00	49.66 2.79 0.00	138.75 6.92 0.00	83.80 4.19 0.00	58.51 2.87 0.00	64.10 2.55 0.00	49.71 1.67 0.00	42.61 1.38 0.00
HARSNRAD_115KV_TB1 81005	37.87 0.35 0.00	36.53 0.77 0.00	32.67 0.55 0.00	30.31 0.77 0.00	26.56 0.92 0.00	30.56 0.83 0.00	42.61 0.48 0.00	51.68 -0.48 0.00	74.38 -0.11 0.00	32.20 0.28 0.00	34.75 0.15 0.00	31.51 0.42 0.00	33.63 0.59 0.00	31.74 0.74 0.00	27.82 0.35 0.00	26.61 0.16 0.00	36.67 -0.67 0.00	45.37 -1.50 0.00	127.79 -4.05 0.00	77.23 -2.37 0.00	54.54 -1.10 0.00	60.25 -1.30 0.00	48.24 0.19 0.00	41.71 0.48 0.00
HARZA MOOSE___RIVER 24016	38.18 0.66 0.00	36.31 0.55 0.00	32.50 0.39 0.00	29.91 0.37 0.00	25.97 0.33 0.00	30.10 0.36 0.00	42.82 0.69 0.00	53.11 0.95 0.00	75.45 0.95 0.00	32.06 0.14 0.00	34.63 0.02 0.00	31.04 -0.05 0.00	32.99 -0.04 0.00	31.03 0.04 0.00	27.31 -0.16 0.00	26.23 -0.21 0.00	37.16 -0.18 0.00	47.62 0.75 0.00	137.21 5.38 0.00	82.74 3.13 0.00	57.73 2.09 0.00	63.75 2.20 0.00	49.81 1.76 0.00	42.66 1.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	37.12 -0.40 0.00	35.35 -0.41 0.00	31.72 -0.40 0.00	29.24 -0.30 0.00	25.43 -0.22 0.00	29.49 -0.24 0.00	41.83 -0.29 0.00	51.68 -0.48 0.00	73.66 -0.83 0.00	31.50 -0.42 0.00	34.10 -0.50 0.00	30.66 -0.43 0.00	32.57 -0.46 0.00	30.57 -0.42 0.00	27.07 -0.40 0.00	26.09 -0.35 0.00	36.90 -0.44 0.00	46.37 -0.50 0.00	130.39 -1.44 0.00	78.74 -0.86 0.00	55.10 -0.54 0.00	60.70 -0.86 0.00	47.50 -0.55 0.00	40.71 -0.52 0.00
HELLGATE_13_KV_LD 55870	39.13 1.61 0.00	37.20 1.43 0.00	33.32 1.20 0.00	30.65 1.12 0.00	26.67 1.03 0.00	30.84 1.11 0.00	43.70 1.57 0.00	54.20 2.05 0.00	77.36 2.86 0.00	33.96 2.04 0.00	37.22 2.61 0.00	33.44 2.35 0.00	35.45 2.42 0.00	33.28 2.29 0.00	29.70 2.23 0.00	28.64 2.19 0.00	40.33 2.99 0.00	50.00 3.13 0.00	138.48 6.65 0.00	83.66 4.06 0.00	58.38 2.74 0.00	63.90 2.36 0.00	49.70 1.65 0.00	42.74 1.51 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.13 1.61 0.00	37.20 1.43 0.00	33.32 1.20 0.00	30.65 1.12 0.00	26.67 1.03 0.00	30.84 1.11 0.00	43.70 1.57 0.00	54.20 2.05 0.00	77.36 2.86 0.00	33.96 2.04 0.00	37.22 2.61 0.00	33.44 2.35 0.00	35.45 2.42 0.00	33.28 2.29 0.00	29.70 2.23 0.00	28.64 2.19 0.00	40.33 2.99 0.00	50.00 3.13 0.00	138.48 6.65 0.00	83.66 4.06 0.00	58.38 2.74 0.00	63.90 2.36 0.00	49.70 1.65 0.00	42.74 1.51 0.00
HEMPSTEAD____ 23647	42.32 1.50 -3.31	36.93 1.17 0.00	33.07 0.94 0.00	30.28 0.74 0.00	26.24 0.59 0.00	30.33 0.60 0.00	43.14 1.01 0.00	53.59 1.44 0.00	76.17 1.67 0.00	33.38 1.46 0.00	36.78 2.17 0.00	33.05 1.96 0.00	35.03 2.00 0.00	32.86 1.87 0.00	29.25 1.77 0.00	28.07 1.63 0.00	39.47 2.13 0.00	49.20 2.34 0.00	135.77 3.94 0.00	82.43 2.83 0.00	57.61 1.97 0.00	63.10 1.55 0.00	48.96 0.91 0.00	42.19 0.96 0.00
HICKLING___1 23621	37.99 0.47 0.00	36.14 0.38 0.00	32.25 0.14 0.00	30.05 0.52 0.00	26.22 0.57 0.00	30.35 0.62 0.00	43.08 0.95 0.00	52.70 0.55 0.00	75.12 0.62 0.00	32.13 0.21 0.00	34.69 0.09 0.00	31.28 0.19 0.00	33.21 0.18 0.00	31.36 0.36 0.00	27.58 0.10 0.00	26.42 -0.02 0.00	37.32 -0.03 0.00	46.73 -0.13 0.00	132.68 0.85 0.00	80.37 0.77 0.00	56.21 0.57 0.00	61.34 -0.20 0.00	48.19 0.15 0.00	41.36 0.13 0.00
HICKLING___2 23622	37.99 0.47 0.00	36.14 0.38 0.00	32.25 0.14 0.00	30.05 0.52 0.00	26.22 0.57 0.00	30.35 0.62 0.00	43.08 0.95 0.00	52.70 0.55 0.00	75.12 0.62 0.00	32.13 0.21 0.00	34.69 0.09 0.00	31.28 0.19 0.00	33.21 0.18 0.00	31.36 0.36 0.00	27.58 0.10 0.00	26.42 -0.02 0.00	37.32 -0.03 0.00	46.73 -0.13 0.00	132.68 0.85 0.00	80.37 0.77 0.00	56.21 0.57 0.00	61.34 -0.20 0.00	48.19 0.15 0.00	41.36 0.13 0.00
HIGH FALLS___HY 23754	39.01 1.49 0.00	36.98 1.22 0.00	33.16 1.04 0.00	30.55 1.01 0.00	26.57 0.93 0.00	30.79 1.06 0.00	43.90 1.77 0.00	54.49 2.34 0.00	77.58 3.08 0.00	33.57 1.66 0.00	36.58 1.97 0.00	32.70 1.61 0.00	34.59 1.56 0.00	32.28 1.28 0.00	28.74 1.27 0.00	27.78 1.33 0.00	39.45 2.11 0.00	49.54 2.67 0.00	139.16 7.33 0.00	84.55 4.94 0.00	58.96 3.32 0.00	64.55 3.01 0.00	50.10 2.05 0.00	42.93 1.70 0.00
HIGH_RIVER___SOLAR 323847	38.37 0.85 0.00	36.50 0.74 0.00	32.79 0.67 0.00	30.19 0.65 0.00	26.26 0.62 0.00	30.46 0.73 0.00	43.35 1.22 0.00	53.68 1.53 0.00	75.50 1.01 0.00	31.86 -0.06 0.00	34.46 -0.14 0.00	30.92 -0.17 0.00	32.84 -0.19 0.00	30.79 -0.20 0.00	27.28 -0.19 0.00	26.26 -0.19 0.00	37.26 -0.08 0.00	47.51 0.64 0.00	136.11 4.28 0.00	82.33 2.73 0.00	57.46 1.82 0.00	63.40 1.85 0.00	49.41 1.36 0.00	42.33 1.10 0.00
HILLBURN___GT 23639	38.73 1.22 0.00	36.73 0.97 0.00	32.90 0.78 0.00	30.31 0.77 0.00	26.38 0.74 0.00	30.57 0.83 0.00	43.54 1.41 0.00	53.99 1.84 0.00	76.87 2.37 0.00	33.44 1.52 0.00	36.49 1.89 0.00	32.73 1.64 0.00	34.70 1.66 0.00	32.58 1.59 0.00	29.02 1.54 0.00	28.02 1.57 0.00	39.57 2.22 0.00	49.44 2.57 0.00	137.91 6.08 0.00	83.24 3.63 0.00	58.18 2.54 0.00	63.73 2.18 0.00	49.41 1.37 0.00	42.39 1.16 0.00
HILLSIDE_115KV_TB1 80332	37.62 0.10 0.00	35.75 -0.02 0.00	31.85 -0.27 0.00	29.66 0.13 0.00	25.87 0.22 0.00	29.94 0.21 0.00	42.51 0.38 0.00	52.03 -0.12 0.00	74.18 -0.32 0.00	31.80 -0.11 0.00	34.48 -0.12 0.00	31.13 0.04 0.00	33.03 0.00 0.00	31.17 0.18 0.00	27.45 -0.03 0.00	26.30 -0.14 0.00	37.08 -0.27 0.00	46.30 -0.57 0.00	131.11 -0.72 0.00	79.36 -0.24 0.00	55.50 -0.14 0.00	60.56 -0.99 0.00	47.59 -0.46 0.00	40.89 -0.34 0.00

HISHELDN_WT_PWR 323625	37.52 0.01 0.00	36.05 0.28 0.00	32.28 0.16 0.00	30.04 0.50 0.00	26.30 0.65 0.00	30.33 0.59 0.00	42.55 0.43 0.00	51.77 -0.38 0.00	74.27 -0.22 0.00	31.95 0.04 0.00	34.36 -0.24 0.00	31.08 -0.01 0.00	33.15 0.12 0.00	31.32 0.32 0.00	27.43 -0.04 0.00	26.18 -0.26 0.00	36.43 -0.91 0.00	45.40 -1.47 0.00	129.28 -2.54 0.00	78.35 -1.25 0.00	55.07 -0.57 0.00	60.49 -1.07 0.00	48.10 0.06 0.00	41.39 0.16 0.00
HOLTSVILLE_IC_1 23690	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.57 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.58 1.32 1.09	45.84 1.41 2.44	119.13 0.33 13.03	75.54 0.81 4.88	52.67 0.57 3.54	57.16 0.05 4.45	45.25 -0.08 2.71	41.45 0.22 0.00
HOLTSVILLE_IC_10 23699	41.24 1.53 -2.19	36.93 1.17 0.00	33.03 0.91 0.00	30.13 0.59 0.00	26.02 0.37 0.00	30.11 0.37 0.00	39.44 0.72 3.40	49.78 0.95 3.33	69.18 0.81 6.13	33.14 1.22 0.00	36.75 2.14 0.00	32.93 1.84 0.00	34.88 1.84 0.00	32.65 1.66 0.00	28.92 1.45 0.00	27.54 1.11 0.01	37.28 1.40 1.45	45.26 1.62 3.23	116.35 0.57 16.05	73.99 0.87 6.48	51.91 0.80 4.53	56.07 0.31 5.79	44.61 0.15 3.58	41.62 0.39 0.00
HOLTSVILLE_IC_2 23691	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.57 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.58 1.32 1.09	45.84 1.41 2.44	119.13 0.33 13.03	75.54 0.81 4.88	52.67 0.57 3.54	57.16 0.05 4.45	45.25 -0.08 2.71	41.45 0.22 0.00
HOLTSVILLE_IC_3 23692	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.57 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.58 1.32 1.09	45.84 1.41 2.44	119.13 0.33 13.03	75.54 0.81 4.88	52.67 0.57 3.54	57.16 0.05 4.45	45.25 -0.08 2.71	41.45 0.22 0.00
HOLTSVILLE_IC_4 23693	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.57 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.58 1.32 1.09	45.84 1.41 2.44	119.13 0.33 13.03	75.54 0.81 4.88	52.67 0.57 3.54	57.16 0.05 4.45	45.25 -0.08 2.71	41.45 0.22 0.00
HOLTSVILLE_IC_5 23694	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.57 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.58 1.32 1.09	45.84 1.41 2.44	119.13 0.33 13.03	75.54 0.81 4.88	52.67 0.57 3.54	57.16 0.05 4.45	45.25 -0.08 2.71	41.45 0.22 0.00
HOLTSVILLE_IC_6 23695	41.24 1.53 -2.19	36.93 1.17 0.00	33.03 0.91 0.00	30.13 0.59 0.00	26.02 0.37 0.00	30.11 0.37 0.00	39.44 0.72 3.40	49.78 0.95 3.33	69.18 0.81 6.13	33.14 1.22 0.00	36.75 2.14 0.00	32.93 1.84 0.00	34.88 1.84 0.00	32.65 1.66 0.00	28.92 1.45 0.00	27.54 1.11 0.01	37.28 1.40 1.45	45.26 1.62 3.23	116.35 0.57 16.05	73.99 0.87 6.48	51.91 0.80 4.53	56.07 0.31 5.79	44.61 0.15 3.58	41.62 0.39 0.00
HOLTSVILLE_IC_7 23696	41.24 1.53 -2.19	36.93 1.17 0.00	33.03 0.91 0.00	30.13 0.59 0.00	26.02 0.37 0.00	30.11 0.37 0.00	39.44 0.72 3.40	49.78 0.95 3.33	69.18 0.81 6.13	33.14 1.22 0.00	36.75 2.14 0.00	32.93 1.84 0.00	34.88 1.84 0.00	32.65 1.66 0.00	28.92 1.45 0.00	27.54 1.11 0.01	37.28 1.40 1.45	45.26 1.62 3.23	116.35 0.57 16.05	73.99 0.87 6.48	51.91 0.80 4.53	56.07 0.31 5.79	44.61 0.15 3.58	41.62 0.39 0.00
HOLTSVILLE_IC_8 23697	41.24 1.53 -2.19	36.93 1.17 0.00	33.03 0.91 0.00	30.13 0.59 0.00	26.02 0.37 0.00	30.11 0.37 0.00	39.44 0.72 3.40	49.78 0.95 3.33	69.18 0.81 6.13	33.14 1.22 0.00	36.75 2.14 0.00	32.93 1.84 0.00	34.88 1.84 0.00	32.65 1.66 0.00	28.92 1.45 0.00	27.54 1.11 0.01	37.28 1.40 1.45	45.26 1.62 3.23	116.35 0.57 16.05	73.99 0.87 6.48	51.91 0.80 4.53	56.07 0.31 5.79	44.61 0.15 3.58	41.62 0.39 0.00
HOLTSVILLE_IC_9 23698	41.24 1.53 -2.19	36.93 1.17 0.00	33.03 0.91 0.00	30.13 0.59 0.00	26.02 0.37 0.00	30.11 0.37 0.00	39.44 0.72 3.40	49.78 0.95 3.33	69.18 0.81 6.13	33.14 1.22 0.00	36.75 2.14 0.00	32.93 1.84 0.00	34.88 1.84 0.00	32.65 1.66 0.00	28.92 1.45 0.00	27.54 1.11 0.01	37.28 1.40 1.45	45.26 1.62 3.23	116.35 0.57 16.05	73.99 0.87 6.48	51.91 0.80 4.53	56.07 0.31 5.79	44.61 0.15 3.58	41.62 0.39 0.00
HOMER_HL_115KV_TB2 355744	38.33 0.82 0.00	36.61 0.84 0.00	32.62 0.50 0.00	30.39 0.85 0.00	26.61 0.97 0.00	30.66 0.93 0.00	43.16 1.03 0.00	52.65 0.50 0.00	75.63 1.13 0.00	32.59 0.67 0.00	35.32 0.72 0.00	31.95 0.86 0.00	34.12 1.09 0.00	32.20 1.21 0.00	28.22 0.75 0.00	26.90 0.46 0.00	37.30 -0.04 0.00	46.35 -0.51 0.00	131.57 -0.26 0.00	79.65 0.05 0.00	55.83 0.19 0.00	61.12 -0.43 0.00	48.50 0.45 0.00	41.74 0.51 0.00
HOWARD_WT_PWR 323690	36.65 -0.87 0.00	35.08 -0.68 0.00	31.59 -0.53 0.00	29.60 0.06 0.00	25.92 0.27 0.00	29.91 0.18 0.00	42.15 0.02 0.00	51.48 -0.68 0.00	73.64 -0.85 0.00	31.43 -0.49 0.00	33.21 -1.40 0.00	29.82 -1.27 0.00	31.91 -1.12 0.00	30.24 -0.75 0.00	26.44 -1.03 0.00	25.09 -1.35 0.00	35.38 -1.97 0.00	44.70 -2.17 0.00	129.14 -2.69 0.00	78.82 -0.78 0.00	55.15 -0.48 0.00	59.98 -1.57 0.00	47.15 -0.90 0.00	40.29 -0.94 0.00
HQ_GEN_CEDARS 23644	38.16 0.64 0.00	36.51 0.75 0.00	32.77 0.65 0.00	30.05 0.51 0.00	26.07 0.43 0.00	30.27 0.54 0.00	42.82 0.69 0.00	52.97 0.81 0.00	75.73 1.23 0.00	32.29 0.38 0.00	34.96 0.35 0.00	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.68 0.21 0.00	26.61 0.16 0.00	37.57 0.22 0.00	47.19 0.32 0.00	133.51 1.68 0.00	80.66 1.06 0.00	56.33 0.69 0.00	62.77 1.21 0.00	49.05 1.00 0.00	42.12 0.89 0.00
HQ_GEN_CEDARS_PROXY 323590	38.16 0.64 0.00	36.51 0.75 0.00	32.77 0.65 0.00	30.05 0.51 0.00	25.85 0.42 0.22	27.83 0.54 2.45	42.84 0.69 -0.02	52.97 0.81 0.00	75.73 1.23 0.00	31.15 0.38 1.14	33.42 0.36 1.54	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.68 0.21 0.00	26.23 0.16 0.37	36.32 0.22 1.25	47.19 0.32 0.00	133.51 1.68 0.00	80.66 1.06 0.00	56.33 0.69 0.00	62.76 1.21 0.00	49.05 1.01 0.00	42.12 0.89 0.00

HQ_GEN_IMPORT 323601	37.76 0.25 0.00	36.06 0.30 0.00	32.38 0.26 0.00	29.72 0.18 0.00	25.77 0.13 0.00	29.92 0.18 0.00	42.60 0.21 -0.26	52.42 0.27 0.00	67.74 0.49 7.25	32.08 0.16 0.00	34.77 0.16 0.00	31.22 0.13 0.00	33.18 0.15 0.00	31.13 0.14 0.00	27.57 0.09 0.00	26.51 0.06 0.00	37.43 0.08 0.00	46.93 0.06 0.00	146.15 0.43 -13.89	79.79 0.19 0.00	55.73 0.10 0.00	63.14 0.42 -1.17	46.86 0.34 1.53	41.54 0.32 0.00
HQ_GEN_WHEEL 23651	37.76 0.25 0.00	36.06 0.30 0.00	32.38 0.26 0.00	29.72 0.18 0.00	25.77 0.13 0.00	29.92 0.18 0.00	42.60 0.21 -0.26	52.42 0.27 0.00	67.74 0.49 7.25	32.08 0.16 0.00	34.77 0.16 0.00	31.22 0.13 0.00	33.18 0.15 0.00	31.13 0.14 0.00	27.57 0.09 0.00	26.51 0.06 0.00	37.43 0.08 0.00	46.93 0.06 0.00	146.15 0.43 -13.89	79.79 0.19 0.00	55.73 0.10 0.00	63.14 0.42 -1.17	46.86 0.34 1.53	41.54 0.32 0.00
HUDSON AVE_GT_3 23810	39.05 1.54 0.00	37.03 1.26 0.00	33.16 1.04 0.00	30.51 0.97 0.00	26.54 0.90 0.00	30.72 0.99 0.00	43.60 1.47 0.00	54.11 1.95 0.00	77.17 2.67 0.00	33.76 1.84 0.00	36.96 2.36 0.00	33.24 2.14 0.00	35.23 2.20 0.00	33.07 2.08 0.00	29.49 2.02 0.00	28.46 2.01 0.00	40.12 2.78 0.00	49.86 2.99 0.00	138.31 6.48 0.00	83.61 4.01 0.00	58.33 2.69 0.00	63.90 2.36 0.00	49.66 1.62 0.00	42.64 1.41 0.00
HUDSON AVE_GT_4 23540	39.05 1.54 0.00	37.03 1.26 0.00	33.16 1.04 0.00	30.51 0.97 0.00	26.54 0.90 0.00	30.72 0.99 0.00	43.60 1.47 0.00	54.11 1.95 0.00	77.17 2.67 0.00	33.76 1.84 0.00	36.96 2.36 0.00	33.24 2.14 0.00	35.23 2.20 0.00	33.07 2.08 0.00	29.49 2.02 0.00	28.46 2.01 0.00	40.12 2.78 0.00	49.86 2.99 0.00	138.31 6.48 0.00	83.61 4.01 0.00	58.33 2.69 0.00	63.90 2.36 0.00	49.66 1.62 0.00	42.64 1.41 0.00
HUDSON AVE_GT_5 23657	39.05 1.54 0.00	37.03 1.26 0.00	33.16 1.04 0.00	30.51 0.97 0.00	26.54 0.90 0.00	30.72 0.99 0.00	43.60 1.47 0.00	54.11 1.95 0.00	77.17 2.67 0.00	33.76 1.84 0.00	36.96 2.36 0.00	33.24 2.14 0.00	35.23 2.20 0.00	33.07 2.08 0.00	29.49 2.02 0.00	28.46 2.01 0.00	40.12 2.78 0.00	49.86 2.99 0.00	138.31 6.48 0.00	83.61 4.01 0.00	58.33 2.69 0.00	63.90 2.36 0.00	49.66 1.62 0.00	42.64 1.41 0.00
HUDSON_AVE_10 24168	38.88 1.36 0.00	36.86 1.10 0.00	33.01 0.89 0.00	30.38 0.84 0.00	26.45 0.80 0.00	30.60 0.87 0.00	43.39 1.26 0.00	53.87 1.72 0.00	76.81 2.31 0.00	33.61 1.70 0.00	36.79 2.19 0.00	33.07 1.98 0.00	35.04 2.01 0.00	32.91 1.91 0.00	29.35 1.88 0.00	28.38 1.93 0.00	40.03 2.69 0.00	49.73 2.86 0.00	137.90 6.07 0.00	83.35 3.75 0.00	58.16 2.52 0.00	63.71 2.16 0.00	49.50 1.45 0.00	42.48 1.25 0.00
HUDSON___115KV_TB 4 355613	39.07 1.56 0.00	37.21 1.45 0.00	33.45 1.33 0.00	30.77 1.23 0.00	26.76 1.12 0.00	31.05 1.32 0.00	44.11 1.98 0.00	54.93 2.77 0.00	78.06 3.57 0.00	33.03 1.12 0.00	35.32 0.72 0.00	31.67 0.58 0.00	33.59 0.56 0.00	31.47 0.48 0.00	28.00 0.53 0.00	27.03 0.58 0.00	38.07 0.72 0.00	48.02 1.16 0.00	135.06 3.23 0.00	81.53 1.93 0.00	57.23 1.59 0.00	62.99 1.44 0.00	48.97 0.92 0.00	41.91 0.68 0.00
HUNTER MOUNT___DRP 323613	38.86 1.34 0.00	37.01 1.25 0.00	33.28 1.16 0.00	30.61 1.07 0.00	26.61 0.97 0.00	30.87 1.14 0.00	43.85 1.72 0.00	54.62 2.47 0.00	77.74 3.24 0.00	32.86 0.95 0.00	35.21 0.60 0.00	31.57 0.48 0.00	33.50 0.46 0.00	31.38 0.39 0.00	27.92 0.45 0.00	26.95 0.51 0.00	38.04 0.70 0.00	48.10 1.24 0.00	135.16 3.33 0.00	81.47 1.87 0.00	57.39 1.75 0.00	63.17 1.62 0.00	49.11 1.06 0.00	42.01 0.78 0.00
HUNTINGTON_RES_REC 323705	41.10 1.37 -2.21	36.79 1.02 0.00	32.92 0.80 0.00	29.98 0.44 0.00	25.87 0.22 0.00	29.89 0.16 0.00	32.63 0.41 9.91	43.07 0.59 9.67	57.41 0.41 17.49	32.94 1.03 0.00	36.57 1.96 0.00	32.78 1.69 0.00	34.73 1.69 0.00	32.54 1.55 0.00	28.89 1.42 0.00	27.49 1.07 0.02	34.41 1.33 4.27	39.18 1.50 9.18	89.90 0.78 42.70	61.78 1.07 18.89	43.61 0.74 12.76	45.46 0.23 16.32	37.87 0.00 10.18	41.47 0.24 0.00
HUNTLEY___63 23557	38.11 0.59 0.00	36.73 0.97 0.00	32.83 0.71 0.00	30.45 0.92 0.00	26.68 1.04 0.00	30.74 1.00 0.00	42.96 0.83 0.00	52.09 -0.06 0.00	74.89 0.39 0.00	32.48 0.56 0.00	35.10 0.50 0.00	31.79 0.69 0.00	33.91 0.88 0.00	32.02 1.02 0.00	28.07 0.60 0.00	26.88 0.44 0.00	37.08 -0.26 0.00	45.78 -1.09 0.00	128.87 -2.96 0.00	77.86 -1.75 0.00	54.93 -0.71 0.00	60.66 -0.89 0.00	48.62 0.57 0.00	41.98 0.75 0.00
HUNTLEY___64 23558	38.11 0.59 0.00	36.73 0.97 0.00	32.83 0.71 0.00	30.45 0.92 0.00	26.68 1.04 0.00	30.74 1.00 0.00	42.96 0.83 0.00	52.09 -0.06 0.00	74.89 0.39 0.00	32.48 0.56 0.00	35.10 0.50 0.00	31.79 0.69 0.00	33.91 0.88 0.00	32.02 1.02 0.00	28.07 0.60 0.00	26.88 0.44 0.00	37.08 -0.26 0.00	45.78 -1.09 0.00	128.87 -2.96 0.00	77.86 -1.75 0.00	54.93 -0.71 0.00	60.66 -0.89 0.00	48.62 0.57 0.00	41.98 0.75 0.00
HUNTLEY___65 23559	38.11 0.59 0.00	36.73 0.97 0.00	32.83 0.71 0.00	30.45 0.92 0.00	26.68 1.04 0.00	30.74 1.00 0.00	42.96 0.83 0.00	52.09 -0.06 0.00	74.89 0.39 0.00	32.48 0.56 0.00	35.10 0.50 0.00	31.79 0.69 0.00	33.91 0.88 0.00	32.02 1.02 0.00	28.07 0.60 0.00	26.88 0.44 0.00	37.08 -0.26 0.00	45.78 -1.09 0.00	128.87 -2.96 0.00	77.86 -1.75 0.00	54.93 -0.71 0.00	60.66 -0.89 0.00	48.62 0.57 0.00	41.98 0.75 0.00
HUNTLEY___66 23560	38.11 0.59 0.00	36.73 0.97 0.00	32.83 0.71 0.00	30.45 0.92 0.00	26.68 1.04 0.00	30.74 1.00 0.00	42.96 0.83 0.00	52.09 -0.06 0.00	74.89 0.39 0.00	32.48 0.56 0.00	35.10 0.50 0.00	31.79 0.69 0.00	33.91 0.88 0.00	32.02 1.02 0.00	28.07 0.60 0.00	26.88 0.44 0.00	37.08 -0.26 0.00	45.78 -1.09 0.00	128.87 -2.96 0.00	77.86 -1.75 0.00	54.93 -0.71 0.00	60.66 -0.89 0.00	48.62 0.57 0.00	41.98 0.75 0.00
HUNTLEY___67 23561	37.78 0.26 0.00	36.39 0.62 0.00	32.52 0.40 0.00	30.18 0.64 0.00	26.44 0.80 0.00	30.47 0.73 0.00	42.64 0.51 0.00	51.76 -0.40 0.00	74.46 -0.04 0.00	32.26 0.34 0.00	34.87 0.27 0.00	31.57 0.48 0.00	33.70 0.67 0.00	31.80 0.81 0.00	27.89 0.42 0.00	26.72 0.27 0.00	36.89 -0.45 0.00	45.57 -1.30 0.00	128.30 -3.52 0.00	77.52 -2.08 0.00	54.69 -0.95 0.00	60.34 -1.21 0.00	48.23 0.18 0.00	41.64 0.41 0.00
HUNTLEY___68 23562	37.78 0.26 0.00	36.39 0.62 0.00	32.52 0.40 0.00	30.18 0.64 0.00	26.44 0.80 0.00	30.47 0.73 0.00	42.64 0.51 0.00	51.76 -0.40 0.00	74.46 -0.04 0.00	32.26 0.34 0.00	34.87 0.27 0.00	31.57 0.48 0.00	33.70 0.67 0.00	31.80 0.81 0.00	27.89 0.42 0.00	26.72 0.27 0.00	36.89 -0.45 0.00	45.57 -1.30 0.00	128.30 -3.52 0.00	77.52 -2.08 0.00	54.69 -0.95 0.00	60.34 -1.21 0.00	48.23 0.18 0.00	41.64 0.41 0.00

HYLAND___LFGE 323620	39.32 1.81 0.00	37.59 1.83 0.00	33.65 1.53 0.00	31.25 1.71 0.00	27.35 1.71 0.00	31.74 2.01 0.00	45.09 2.96 0.00	55.38 3.23 0.00	78.85 4.36 0.00	32.68 0.76 0.00	34.92 0.32 0.00	31.50 0.41 0.00	33.45 0.41 0.00	31.35 0.36 0.00	27.06 -0.41 0.00	25.75 -0.70 0.00	36.24 -1.11 0.00	46.56 -0.31 0.00	137.83 6.00 0.00	84.04 4.44 0.00	58.99 3.35 0.00	64.58 3.03 0.00	50.75 2.71 0.00	43.32 2.09 0.00
INDECK___CORINTH 23802	38.32 0.80 0.00	36.46 0.70 0.00	32.62 0.51 0.00	30.05 0.51 0.00	26.16 0.52 0.00	30.25 0.52 0.00	43.24 1.11 0.00	53.86 1.70 0.00	76.55 2.05 0.00	32.39 0.47 0.00	35.16 0.56 0.00	31.46 0.36 0.00	33.33 0.30 0.00	31.25 0.25 0.00	27.80 0.33 0.00	26.95 0.50 0.00	38.27 0.93 0.00	48.32 1.46 0.00	136.04 4.21 0.00	82.14 2.54 0.00	57.38 1.74 0.00	63.43 1.89 0.00	49.23 1.19 0.00	42.13 0.90 0.00
INDECK___ILION 23567	38.33 0.82 0.00	36.46 0.69 0.00	32.76 0.64 0.00	30.19 0.65 0.00	26.25 0.60 0.00	30.45 0.72 0.00	43.24 1.11 0.00	53.56 1.41 0.00	75.96 1.46 0.00	32.28 0.37 0.00	34.91 0.30 0.00	31.31 0.22 0.00	33.22 0.19 0.00	31.12 0.13 0.00	27.59 0.12 0.00	26.58 0.14 0.00	37.70 0.35 0.00	47.87 1.01 0.00	135.57 3.74 0.00	82.09 2.49 0.00	57.38 1.74 0.00	63.20 1.65 0.00	49.24 1.19 0.00	42.14 0.91 0.00
INDECK___OLEAN 23982	38.33 0.82 0.00	36.61 0.85 0.00	32.61 0.49 0.00	30.39 0.85 0.00	26.61 0.97 0.00	30.67 0.93 0.00	43.16 1.03 0.00	52.66 0.50 0.00	75.62 1.12 0.00	32.59 0.67 0.00	35.32 0.72 0.00	31.95 0.86 0.00	34.12 1.09 0.00	32.20 1.20 0.00	28.22 0.75 0.00	26.90 0.46 0.00	37.31 -0.04 0.00	46.36 -0.51 0.00	131.58 -0.25 0.00	79.66 0.05 0.00	55.83 0.19 0.00	61.12 -0.43 0.00	48.50 0.45 0.00	41.73 0.50 0.00
INDECK___OSWEGO 23783	36.68 -0.83 0.00	34.95 -0.82 0.00	31.35 -0.77 0.00	28.88 -0.66 0.00	25.11 -0.53 0.00	29.12 -0.61 0.00	41.32 -0.80 0.00	51.09 -1.06 0.00	72.85 -1.65 0.00	31.14 -0.78 0.00	33.68 -0.92 0.00	30.27 -0.82 0.00	32.16 -0.87 0.00	30.19 -0.80 0.00	26.72 -0.75 0.00	25.70 -0.74 0.00	36.12 -1.22 0.00	45.43 -1.44 0.00	127.98 -3.85 0.00	77.28 -2.33 0.00	54.05 -1.59 0.00	59.71 -1.84 0.00	46.92 -1.13 0.00	40.28 -0.95 0.00
INDECK___YERKES 23781	38.14 0.63 0.00	36.76 1.00 0.00	32.85 0.73 0.00	30.48 0.94 0.00	26.70 1.06 0.00	30.76 1.03 0.00	42.99 0.86 0.00	52.14 -0.01 0.00	74.95 0.45 0.00	32.51 0.59 0.00	35.13 0.53 0.00	31.81 0.72 0.00	33.93 0.90 0.00	32.04 1.05 0.00	28.10 0.63 0.00	26.91 0.46 0.00	37.11 -0.23 0.00	45.82 -1.05 0.00	128.98 -2.85 0.00	77.92 -1.68 0.00	54.98 -0.66 0.00	60.73 -0.82 0.00	48.66 0.61 0.00	42.01 0.78 0.00
INDIAN POINT_GT_1 24139	38.69 1.17 0.00	36.69 0.92 0.00	32.88 0.76 0.00	30.26 0.73 0.00	26.33 0.68 0.00	30.47 0.74 0.00	43.34 1.21 0.00	53.76 1.60 0.00	76.57 2.08 0.00	33.34 1.43 0.00	36.43 1.83 0.00	32.71 1.62 0.00	34.68 1.64 0.00	32.56 1.56 0.00	29.00 1.53 0.00	27.99 1.54 0.00	39.50 2.16 0.00	49.29 2.42 0.00	137.36 5.53 0.00	83.02 3.42 0.00	57.94 2.30 0.00	63.51 1.96 0.00	49.29 1.24 0.00	42.29 1.07 0.00
INDIAN POINT_GT_2 23659	38.69 1.17 0.00	36.69 0.92 0.00	32.88 0.76 0.00	30.26 0.73 0.00	26.33 0.68 0.00	30.47 0.74 0.00	43.34 1.21 0.00	53.76 1.60 0.00	76.57 2.08 0.00	33.34 1.43 0.00	36.43 1.83 0.00	32.71 1.62 0.00	34.68 1.64 0.00	32.56 1.56 0.00	29.00 1.53 0.00	27.99 1.54 0.00	39.50 2.16 0.00	49.29 2.42 0.00	137.36 5.53 0.00	83.02 3.42 0.00	57.94 2.30 0.00	63.51 1.96 0.00	49.29 1.24 0.00	42.29 1.07 0.00
INDIAN POINT_GT_3 24019	38.69 1.17 0.00	36.69 0.92 0.00	32.88 0.76 0.00	30.26 0.73 0.00	26.33 0.68 0.00	30.47 0.74 0.00	43.34 1.21 0.00	53.76 1.60 0.00	76.57 2.08 0.00	33.34 1.43 0.00	36.43 1.83 0.00	32.71 1.62 0.00	34.68 1.64 0.00	32.56 1.56 0.00	29.00 1.53 0.00	27.99 1.54 0.00	39.50 2.16 0.00	49.29 2.42 0.00	137.36 5.53 0.00	83.02 3.42 0.00	57.94 2.30 0.00	63.51 1.96 0.00	49.29 1.24 0.00	42.29 1.07 0.00
INDIAN POINT___2 23530	38.69 1.18 0.00	36.68 0.92 0.00	32.87 0.75 0.00	30.27 0.73 0.00	26.33 0.69 0.00	30.49 0.75 0.00	43.36 1.23 0.00	53.78 1.63 0.00	76.60 2.10 0.00	33.35 1.43 0.00	36.43 1.83 0.00	32.70 1.61 0.00	34.67 1.63 0.00	32.54 1.54 0.00	28.98 1.51 0.00	27.98 1.53 0.00	39.49 2.15 0.00	49.30 2.44 0.00	137.45 5.63 0.00	83.06 3.45 0.00	57.95 2.31 0.00	63.53 1.98 0.00	49.29 1.25 0.00	42.30 1.07 0.00
INDIAN POINT___3 23531	38.67 1.16 0.00	36.66 0.90 0.00	32.86 0.74 0.00	30.25 0.71 0.00	26.31 0.67 0.00	30.47 0.73 0.00	43.32 1.19 0.00	53.73 1.58 0.00	76.55 2.06 0.00	33.32 1.40 0.00	36.39 1.79 0.00	32.68 1.58 0.00	34.64 1.61 0.00	32.52 1.53 0.00	28.97 1.50 0.00	27.96 1.51 0.00	39.46 2.12 0.00	49.26 2.39 0.00	137.27 5.44 0.00	82.98 3.37 0.00	57.92 2.28 0.00	63.48 1.93 0.00	49.28 1.23 0.00	42.27 1.04 0.00
INGHAM_C_115KV_TB7 356103	39.47 1.95 0.00	37.48 1.71 0.00	33.67 1.56 0.00	31.08 1.54 0.00	27.06 1.42 0.00	31.42 1.68 0.00	44.71 2.58 0.00	55.38 3.23 0.00	77.92 3.42 0.00	32.70 0.78 0.00	35.21 0.61 0.00	31.54 0.45 0.00	33.44 0.40 0.00	31.27 0.27 0.00	27.72 0.25 0.00	26.77 0.32 0.00	38.13 0.79 0.00	49.04 2.18 0.00	139.99 8.16 0.00	84.99 5.38 0.00	59.43 3.79 0.00	65.28 3.73 0.00	50.74 2.69 0.00	43.31 2.08 0.00
IP CORINTH___1 23988	38.54 1.03 0.00	36.67 0.90 0.00	32.81 0.69 0.00	30.22 0.68 0.00	26.31 0.67 0.00	30.44 0.70 0.00	43.50 1.37 0.00	54.18 2.02 0.00	77.00 2.50 0.00	32.58 0.66 0.00	35.34 0.74 0.00	31.63 0.54 0.00	33.51 0.48 0.00	31.41 0.42 0.00	27.95 0.48 0.00	27.10 0.65 0.00	38.50 1.15 0.00	48.60 1.73 0.00	136.83 5.00 0.00	82.61 3.01 0.00	57.71 2.07 0.00	63.80 2.25 0.00	49.52 1.48 0.00	42.39 1.16 0.00
IP___TICONDEROGA 23804	40.47 2.95 0.00	38.45 2.69 0.00	34.03 1.91 0.00	31.37 1.83 0.00	27.44 1.79 0.00	31.87 2.13 0.00	45.90 3.77 0.00	57.86 5.71 0.00	82.11 7.61 0.00	34.13 2.22 0.00	37.03 2.43 0.00	33.07 1.98 0.00	34.92 1.88 0.00	32.69 1.69 0.00	29.14 1.67 0.00	28.37 1.92 0.00	40.43 3.09 0.00	50.69 3.83 0.00	144.15 12.32 0.00	86.98 7.38 0.00	60.73 5.09 0.00	67.84 6.29 0.00	52.46 4.41 0.00	44.93 3.70 0.00
ISLIP_RES_REC 323679	41.37 1.64 -2.21	37.03 1.27 0.00	33.12 1.00 0.00	30.20 0.66 0.00	26.09 0.44 0.00	30.21 0.48 0.00	39.65 0.88 3.36	50.05 1.18 3.28	69.56 1.13 6.07	33.27 1.36 0.00	36.87 2.26 0.00	33.03 1.94 0.00	34.97 1.93 0.00	32.74 1.74 0.00	29.01 1.54 0.00	27.64 1.21 0.01	37.47 1.56 1.43	45.49 1.82 3.20	117.40 1.16 15.59	74.50 1.30 6.40	52.26 1.05 4.43	56.40 0.56 5.71	44.82 0.32 3.55	41.74 0.51 0.00

JAMAICA__27_KV_LOAD 355505	39.03 1.51 0.00	37.02 1.26 0.00	33.15 1.03 0.00	30.50 0.96 0.00	26.59 0.94 0.00	30.76 1.03 0.00	43.55 1.42 0.00	54.10 1.94 0.00	77.14 2.64 0.00	33.76 1.85 0.00	36.90 2.30 0.00	33.14 2.05 0.00	35.08 2.05 0.00	32.98 1.98 0.00	29.45 1.98 0.00	28.58 2.14 0.00	40.38 3.03 0.00	50.17 3.30 0.00	139.11 7.28 0.00	83.97 4.37 0.00	58.63 2.99 0.00	64.19 2.64 0.00	49.87 1.82 0.00	42.76 1.54 0.00
JANIS__SOLAR 323808	38.65 1.14 0.00	36.83 1.07 0.00	32.96 0.84 0.00	30.40 0.86 0.00	26.52 0.88 0.00	30.84 1.10 0.00	44.01 1.88 0.00	54.23 2.07 0.00	76.67 2.18 0.00	32.17 0.26 0.00	34.52 -0.08 0.00	30.93 -0.17 0.00	32.77 -0.26 0.00	30.74 -0.26 0.00	27.16 -0.31 0.00	26.18 -0.27 0.00	37.39 0.05 0.00	47.84 0.97 0.00	136.65 4.82 0.00	82.80 3.20 0.00	58.11 2.47 0.00	63.65 2.10 0.00	49.81 1.76 0.00	42.55 1.33 0.00
JARVIS____ 23743	37.56 0.04 0.00	35.77 0.01 0.00	32.13 0.01 0.00	29.57 0.03 0.00	25.67 0.03 0.00	29.76 0.03 0.00	42.20 0.07 0.00	52.26 0.10 0.00	74.57 0.07 0.00	31.95 0.03 0.00	34.65 0.04 0.00	31.12 0.03 0.00	33.06 0.03 0.00	31.03 0.03 0.00	27.50 0.03 0.00	26.49 0.04 0.00	37.42 0.07 0.00	47.05 0.19 0.00	132.40 0.57 0.00	79.96 0.35 0.00	55.90 0.26 0.00	61.71 0.16 0.00	48.15 0.10 0.00	41.31 0.08 0.00
JENNISON____1 23625	37.88 0.37 0.00	36.08 0.32 0.00	32.31 0.19 0.00	29.77 0.24 0.00	25.99 0.34 0.00	30.19 0.46 0.00	43.19 1.06 0.00	53.20 1.05 0.00	75.67 1.17 0.00	32.33 0.41 0.00	34.82 0.22 0.00	31.24 0.14 0.00	32.98 -0.05 0.00	30.73 -0.26 0.00	27.12 -0.35 0.00	26.08 -0.36 0.00	37.25 -0.09 0.00	47.52 0.65 0.00	133.94 2.11 0.00	81.21 1.61 0.00	57.07 1.43 0.00	62.38 0.84 0.00	48.96 0.91 0.00	41.77 0.54 0.00
JENNISON____2 23626	37.88 0.37 0.00	36.08 0.32 0.00	32.31 0.19 0.00	29.77 0.24 0.00	25.99 0.34 0.00	30.19 0.46 0.00	43.19 1.06 0.00	53.20 1.05 0.00	75.67 1.17 0.00	32.33 0.41 0.00	34.82 0.22 0.00	31.24 0.14 0.00	32.98 -0.05 0.00	30.73 -0.26 0.00	27.12 -0.35 0.00	26.08 -0.36 0.00	37.25 -0.09 0.00	47.52 0.65 0.00	133.94 2.11 0.00	81.21 1.61 0.00	57.07 1.43 0.00	62.38 0.84 0.00	48.96 0.91 0.00	41.77 0.54 0.00
JERICOHO_RISE_WT_PWR 323719	37.83 0.31 0.00	36.21 0.44 0.00	32.53 0.41 0.00	29.84 0.30 0.00	25.86 0.22 0.00	29.96 0.23 0.00	42.24 0.11 0.00	52.18 0.03 0.00	74.69 0.20 0.00	31.89 -0.02 0.00	34.55 -0.05 0.00	30.93 -0.17 0.00	32.86 -0.17 0.00	30.78 -0.21 0.00	27.23 -0.24 0.00	26.17 -0.28 0.00	37.01 -0.34 0.00	46.43 -0.44 0.00	131.47 -0.36 0.00	79.43 -0.17 0.00	55.58 -0.06 0.00	62.33 0.77 0.00	48.74 0.69 0.00	41.84 0.61 0.00
KATONAH__115KV_46KV_TB4 355592	38.82 1.30 0.00	36.80 1.04 0.00	32.98 0.86 0.00	30.35 0.81 0.00	26.40 0.75 0.00	30.56 0.83 0.00	43.45 1.32 0.00	53.95 1.80 0.00	76.92 2.42 0.00	33.47 1.55 0.00	36.57 1.96 0.00	32.84 1.75 0.00	34.82 1.79 0.00	32.69 1.69 0.00	29.12 1.64 0.00	28.09 1.64 0.00	39.64 2.30 0.00	49.45 2.59 0.00	137.77 5.94 0.00	83.35 3.75 0.00	58.15 2.51 0.00	63.74 2.19 0.00	49.50 1.45 0.00	42.46 1.23 0.00
KCE_NY_1 323755	38.70 1.18 0.00	36.82 1.05 0.00	33.01 0.89 0.00	30.38 0.85 0.00	26.43 0.79 0.00	30.64 0.90 0.00	43.57 1.45 0.00	54.09 1.94 0.00	77.04 2.55 0.00	32.78 0.86 0.00	35.51 0.91 0.00	31.83 0.74 0.00	33.77 0.74 0.00	31.66 0.66 0.00	28.17 0.70 0.00	27.26 0.81 0.00	38.72 1.38 0.00	48.80 1.94 0.00	136.95 5.12 0.00	82.74 3.14 0.00	57.81 2.17 0.00	63.78 2.23 0.00	49.59 1.54 0.00	42.44 1.21 0.00
KCE_NY_6_ESR 323823	38.05 0.53 0.00	36.59 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.95 0.00	30.68 0.94 0.00	43.03 0.90 0.00	52.30 0.15 0.00	75.15 0.66 0.00	32.52 0.60 0.00	35.09 0.49 0.00	31.77 0.68 0.00	33.89 0.85 0.00	32.00 1.00 0.00	28.05 0.58 0.00	26.85 0.40 0.00	37.18 -0.16 0.00	46.04 -0.82 0.00	130.06 -1.78 0.00	78.66 -0.94 0.00	55.41 -0.23 0.00	60.98 -0.57 0.00	48.65 0.60 0.00	41.96 0.73 0.00
KEDC_PORT_JEFF_GT2 24210	41.14 1.44 -2.19	36.86 1.09 0.00	32.97 0.85 0.00	30.07 0.53 0.00	25.96 0.32 0.00	30.05 0.32 0.00	38.97 0.60 3.76	49.11 0.70 3.74	68.03 0.40 6.86	33.03 1.12 0.00	36.71 2.11 0.00	32.87 1.78 0.00	34.82 1.78 0.00	32.60 1.61 0.00	28.91 1.44 0.00	27.52 1.09 0.01	37.02 1.30 1.62	44.70 1.38 3.55	113.59 -0.53 17.71	72.71 0.28 7.17	50.83 0.21 5.02	54.94 -0.23 6.38	44.10 0.00 3.94	41.53 0.30 0.00
KEDC_PORT_JEFF_GT3 24211	41.14 1.44 -2.19	36.86 1.09 0.00	32.97 0.85 0.00	30.07 0.53 0.00	25.96 0.32 0.00	30.05 0.32 0.00	38.97 0.60 3.76	49.11 0.70 3.74	68.03 0.40 6.86	33.03 1.12 0.00	36.71 2.11 0.00	32.87 1.78 0.00	34.82 1.78 0.00	32.60 1.61 0.00	28.91 1.44 0.00	27.52 1.09 0.01	37.02 1.30 1.62	44.70 1.38 3.55	113.59 -0.53 17.71	72.71 0.28 7.17	50.83 0.21 5.02	54.94 -0.23 6.38	44.10 0.00 3.94	41.53 0.30 0.00
KEDC_GLWD_GT4 24219	42.97 1.65 -3.81	37.10 1.33 0.00	33.22 1.10 0.00	30.47 0.93 0.00	26.44 0.80 0.00	30.59 0.85 0.00	43.51 1.38 0.00	54.02 1.87 0.00	76.86 2.36 0.00	33.62 1.71 0.00	36.96 2.35 0.00	33.21 2.12 0.00	35.21 2.18 0.00	33.03 2.04 0.00	29.41 1.94 0.00	28.28 1.83 0.00	39.83 2.49 0.00	49.64 2.77 0.00	137.42 5.59 0.00	83.29 3.69 0.00	58.16 2.53 0.00	63.70 2.15 0.00	49.43 1.38 0.00	42.52 1.29 0.00
KEDC_GLWD_GT5 24220	42.97 1.65 -3.81	37.10 1.33 0.00	33.22 1.10 0.00	30.47 0.93 0.00	26.44 0.80 0.00	30.59 0.85 0.00	43.51 1.38 0.00	54.02 1.87 0.00	76.86 2.36 0.00	33.62 1.71 0.00	36.96 2.35 0.00	33.21 2.12 0.00	35.21 2.18 0.00	33.03 2.04 0.00	29.41 1.94 0.00	28.28 1.83 0.00	39.83 2.49 0.00	49.64 2.77 0.00	137.42 5.59 0.00	83.29 3.69 0.00	58.16 2.53 0.00	63.70 2.15 0.00	49.43 1.38 0.00	42.52 1.29 0.00
KENSICO____ 23655	38.82 1.30 0.00	36.80 1.04 0.00	32.98 0.86 0.00	30.34 0.80 0.00	26.39 0.74 0.00	30.54 0.81 0.00	43.41 1.28 0.00	53.86 1.71 0.00	76.76 2.27 0.00	33.46 1.55 0.00	36.59 1.99 0.00	32.88 1.78 0.00	34.85 1.82 0.00	32.72 1.72 0.00	29.15 1.68 0.00	28.12 1.67 0.00	39.67 2.33 0.00	49.43 2.56 0.00	137.56 5.73 0.00	83.16 3.56 0.00	58.05 2.40 0.00	63.64 2.08 0.00	49.42 1.37 0.00	42.40 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.96 1.45 0.00	36.94 1.18 0.00	33.12 1.00 0.00	30.52 0.98 0.00	26.55 0.91 0.00	30.76 1.03 0.00	43.86 1.74 0.00	54.50 2.34 0.00	77.56 3.07 0.00	33.51 1.60 0.00	36.45 1.85 0.00	32.62 1.53 0.00	34.49 1.46 0.00	32.11 1.11 0.00	28.58 1.11 0.00	27.63 1.18 0.00	39.22 1.87 0.00	49.28 2.41 0.00	138.60 6.77 0.00	84.26 4.66 0.00	58.79 3.15 0.00	64.40 2.85 0.00	49.99 1.95 0.00	42.83 1.60 0.00

KIAC_JFK_GT1 23816	38.91 1.39 0.00	36.90 1.14 0.00	33.05 0.93 0.00	30.41 0.87 0.00	26.50 0.86 0.00	30.67 0.93 0.00	43.40 1.27 0.00	53.89 1.74 0.00	76.87 2.37 0.00	33.65 1.73 0.00	36.79 2.19 0.00	33.04 1.95 0.00	34.98 1.95 0.00	32.88 1.88 0.00	29.36 1.89 0.00	28.49 2.05 0.00	40.25 2.91 0.00	50.01 3.14 0.00	138.58 6.75 0.00	83.69 4.09 0.00	58.42 2.78 0.00	63.96 2.41 0.00	49.70 1.65 0.00	42.62 1.39 0.00
KIAC_JFK_GT2 23817	38.91 1.39 0.00	36.90 1.14 0.00	33.05 0.93 0.00	30.41 0.87 0.00	26.50 0.86 0.00	30.67 0.93 0.00	43.40 1.27 0.00	53.89 1.74 0.00	76.87 2.37 0.00	33.65 1.73 0.00	36.79 2.19 0.00	33.04 1.95 0.00	34.98 1.95 0.00	32.88 1.88 0.00	29.36 1.89 0.00	28.49 2.05 0.00	40.25 2.91 0.00	50.01 3.14 0.00	138.58 6.75 0.00	83.69 4.09 0.00	58.42 2.78 0.00	63.96 2.41 0.00	49.70 1.65 0.00	42.62 1.39 0.00
KIAC_JFK____ 323774	38.91 1.39 0.00	36.90 1.14 0.00	33.05 0.93 0.00	30.41 0.87 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.40 1.27 0.00	53.89 1.73 0.00	76.89 2.39 0.00	33.65 1.73 0.00	36.79 2.19 0.00	33.04 1.95 0.00	34.98 1.95 0.00	32.88 1.88 0.00	29.36 1.89 0.00	28.49 2.05 0.00	40.26 2.91 0.00	50.01 3.14 0.00	138.58 6.75 0.00	83.69 4.08 0.00	58.42 2.78 0.00	63.96 2.41 0.00	49.69 1.64 0.00	42.62 1.39 0.00
KINTIGH__24_KV_GSU 356498	37.84 0.32 0.00	36.40 0.63 0.00	32.55 0.43 0.00	30.17 0.63 0.00	26.41 0.77 0.00	30.46 0.73 0.00	42.66 0.53 0.00	51.89 -0.26 0.00	74.51 0.01 0.00	32.23 0.32 0.00	34.87 0.27 0.00	31.54 0.45 0.00	33.67 0.64 0.00	31.75 0.76 0.00	27.88 0.41 0.00	26.72 0.28 0.00	36.96 -0.38 0.00	45.78 -1.09 0.00	128.64 -3.19 0.00	77.60 -2.01 0.00	54.78 -0.86 0.00	60.47 -1.07 0.00	48.24 0.20 0.00	41.59 0.37 0.00
KINTIGH____ 23543	37.80 0.29 0.00	36.37 0.61 0.00	32.53 0.41 0.00	30.15 0.61 0.00	26.39 0.75 0.00	30.43 0.70 0.00	42.62 0.49 0.00	51.85 -0.30 0.00	74.48 -0.01 0.00	32.21 0.30 0.00	34.85 0.25 0.00	31.52 0.43 0.00	33.65 0.62 0.00	31.74 0.74 0.00	27.87 0.40 0.00	26.70 0.25 0.00	36.93 -0.41 0.00	45.75 -1.12 0.00	128.61 -3.22 0.00	77.57 -2.03 0.00	54.74 -0.90 0.00	60.44 -1.11 0.00	48.21 0.16 0.00	41.56 0.33 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.20 0.69 0.00	36.54 0.77 0.00	32.79 0.67 0.00	30.09 0.55 0.00	26.11 0.47 0.00	30.21 0.48 0.00	42.49 0.36 0.00	52.49 0.33 0.00	75.10 0.60 0.00	31.94 0.02 0.00	34.64 0.04 0.00	30.93 -0.17 0.00	32.78 -0.26 0.00	30.66 -0.34 0.00	27.15 -0.32 0.00	26.13 -0.32 0.00	37.10 -0.24 0.00	46.48 -0.39 0.00	132.15 0.32 0.00	80.16 0.56 0.00	55.99 0.35 0.00	63.35 1.80 0.00	49.54 1.50 0.00	42.47 1.24 0.00
LACHUTE____HYDRO 323717	40.47 2.95 0.00	38.45 2.69 0.00	34.03 1.91 0.00	31.37 1.83 0.00	27.44 1.80 0.00	31.86 2.13 0.00	45.90 3.78 0.00	57.86 5.71 0.00	82.10 7.61 0.00	34.13 2.22 0.00	37.03 2.43 0.00	33.07 1.98 0.00	34.91 1.88 0.00	32.69 1.69 0.00	29.14 1.67 0.00	28.37 1.92 0.00	40.43 3.09 0.00	50.69 3.83 0.00	144.14 12.31 0.00	86.98 7.38 0.00	60.73 5.09 0.00	67.85 6.30 0.00	52.45 4.41 0.00	44.93 3.70 0.00
LAWRNCALV_115KV_TB1 80681	38.45 0.93 0.00	36.78 1.02 0.00	33.00 0.88 0.00	30.26 0.72 0.00	26.25 0.61 0.00	30.47 0.74 0.00	43.03 0.90 0.00	53.28 1.12 0.00	76.02 1.52 0.00	32.33 0.42 0.00	34.91 0.30 0.00	31.31 0.22 0.00	33.30 0.27 0.00	31.25 0.25 0.00	27.58 0.10 0.00	26.46 0.01 0.00	37.39 0.04 0.00	47.16 0.29 0.00	134.41 2.58 0.00	81.29 1.69 0.00	56.97 1.33 0.00	63.64 2.09 0.00	49.73 1.68 0.00	42.66 1.44 0.00
LEDERLE____ 23769	38.88 1.36 0.00	36.85 1.09 0.00	33.03 0.91 0.00	30.42 0.88 0.00	26.47 0.82 0.00	30.72 0.98 0.00	43.79 1.66 0.00	54.32 2.17 0.00	77.34 2.85 0.00	33.63 1.71 0.00	36.70 2.10 0.00	32.93 1.84 0.00	34.91 1.88 0.00	32.78 1.79 0.00	29.20 1.73 0.00	28.19 1.75 0.00	39.75 2.41 0.00	49.65 2.78 0.00	138.54 6.71 0.00	83.66 4.06 0.00	58.39 2.75 0.00	63.98 2.43 0.00	49.61 1.56 0.00	42.56 1.33 0.00
LIGHTHSE_115KV_TB6 355974	37.33 -0.18 0.00	35.52 -0.24 0.00	31.83 -0.30 0.00	29.30 -0.24 0.00	25.48 -0.16 0.00	29.57 -0.16 0.00	42.03 -0.10 0.00	51.97 -0.18 0.00	74.09 -0.40 0.00	31.52 -0.40 0.00	33.94 -0.66 0.00	30.48 -0.61 0.00	32.39 -0.64 0.00	30.42 -0.57 0.00	26.84 -0.63 0.00	25.79 -0.66 0.00	36.37 -0.97 0.00	46.25 -0.61 0.00	132.30 0.47 0.00	79.79 0.19 0.00	55.75 0.11 0.00	61.62 0.07 0.00	48.17 0.13 0.00	41.27 0.04 0.00
LINDEN COGEN____ 23786	38.81 1.29 0.00	36.74 0.98 0.00	32.92 0.80 0.00	30.30 0.76 0.00	26.37 0.73 0.00	30.52 0.78 0.00	43.32 1.19 0.00	53.75 1.60 0.00	76.64 2.14 0.00	33.55 1.63 0.00	36.76 2.15 0.00	33.06 1.97 0.00	35.03 2.00 0.00	32.89 1.90 0.00	29.34 1.87 0.00	28.31 1.87 0.00	39.92 2.57 0.00	49.55 2.69 0.00	137.38 5.55 0.00	83.06 3.46 0.00	57.95 2.32 0.00	63.48 1.93 0.00	49.33 1.29 0.00	42.32 1.09 0.00
LINDHRST_69_KV_BK1 356055	41.99 1.91 -2.56	37.31 1.55 0.00	33.39 1.28 0.00	30.48 0.94 0.00	26.37 0.72 0.00	30.48 0.74 0.00	41.93 1.30 1.50	52.53 1.82 1.45	73.57 2.12 3.05	33.58 1.67 0.00	37.08 2.48 0.00	33.30 2.21 0.00	35.30 2.26 0.00	33.10 2.10 0.00	29.43 1.95 0.00	28.13 1.68 0.00	39.00 2.25 0.60	47.74 2.56 1.68	128.97 3.94 6.79	79.96 3.21 2.85	56.13 2.25 1.76	60.61 1.84 2.78	47.37 1.19 1.87	42.42 1.20 0.00
LIPA_MISC_IPP 23656	40.99 1.30 -2.17	36.71 0.95 0.00	32.85 0.73 0.00	29.96 0.42 0.00	25.87 0.23 0.00	29.95 0.22 0.00	39.87 0.46 2.72	50.18 0.67 2.64	69.99 0.37 4.87	32.91 0.99 0.00	36.47 1.87 0.00	32.69 1.60 0.00	34.64 1.60 0.00	32.43 1.44 0.00	28.78 1.31 0.00	27.43 1.00 0.01	37.42 1.23 1.16	45.63 1.35 2.59	118.49 0.27 13.62	75.17 0.75 5.18	52.41 0.50 3.73	56.81 -0.04 4.70	45.00 -0.17 2.87	41.35 0.12 0.00
LISF____SOLAR 323691	41.06 1.37 -2.18	36.77 1.01 0.00	32.90 0.78 0.00	30.01 0.47 0.00	25.91 0.26 0.00	29.99 0.26 0.00	39.79 0.54 2.87	50.13 0.77 2.79	69.85 0.51 5.16	32.94 1.03 0.00	36.50 1.90 0.00	32.70 1.61 0.00	34.64 1.60 0.00	32.43 1.44 0.00	28.78 1.31 0.00	27.45 1.01 0.01	37.39 1.27 1.22	45.57 1.43 2.73	118.23 0.56 14.17	75.07 0.94 5.47	52.34 0.60 3.91	56.67 0.07 4.94	44.93 -0.09 3.03	41.41 0.19 0.00
LITTLE FALLS____HYD 24013	39.47 1.95 0.00	37.48 1.71 0.00	33.67 1.56 0.00	31.08 1.54 0.00	27.06 1.42 0.00	31.42 1.68 0.00	44.71 2.58 0.00	55.38 3.23 0.00	77.92 3.42 0.00	32.70 0.78 0.00	35.21 0.61 0.00	31.54 0.45 0.00	33.44 0.40 0.00	31.27 0.27 0.00	27.72 0.25 0.00	26.77 0.32 0.00	38.13 0.79 0.00	49.04 2.18 0.00	139.99 8.16 0.00	84.99 5.38 0.00	59.43 3.79 0.00	65.28 3.73 0.00	50.74 2.69 0.00	43.31 2.08 0.00

LITTLRIV_115KV_TB1 356100	39.01 1.49 0.00	37.32 1.56 0.00	33.47 1.36 0.00	30.69 1.16 0.00	26.66 1.01 0.00	30.95 1.22 0.00	43.78 1.65 0.00	54.21 2.06 0.00	77.11 2.61 0.00	32.50 0.58 0.00	35.01 0.41 0.00	31.41 0.31 0.00	33.41 0.38 0.00	31.36 0.36 0.00	27.64 0.17 0.00	26.51 0.06 0.00	37.46 0.11 0.00	47.53 0.66 0.00	136.86 5.03 0.00	82.80 3.19 0.00	57.96 2.32 0.00	64.68 3.13 0.00	50.53 2.48 0.00	43.33 2.10 0.00
LI_NEWBRDGE___DRP 323616	41.00 1.45 -2.03	36.89 1.13 0.00	33.02 0.90 0.00	30.20 0.66 0.00	26.14 0.50 0.00	30.22 0.49 0.00	42.97 0.84 0.00	53.36 1.20 0.00	75.80 1.31 0.00	33.26 1.35 0.00	36.76 2.16 0.00	33.01 1.92 0.00	34.98 1.95 0.00	32.79 1.80 0.00	29.17 1.70 0.00	27.93 1.48 0.00	39.27 1.92 0.00	48.99 2.12 0.00	134.89 3.06 0.00	81.98 2.38 0.00	57.25 1.62 0.00	62.74 1.19 0.00	48.70 0.65 0.00	42.00 0.77 0.00
LOCKPORT_115KV_TB60_63_64 80432	37.92 0.40 0.00	36.57 0.81 0.00	32.70 0.58 0.00	30.33 0.80 0.00	26.58 0.94 0.00	30.58 0.84 0.00	42.62 0.49 0.00	51.68 -0.47 0.00	74.41 -0.08 0.00	32.21 0.29 0.00	34.75 0.15 0.00	31.52 0.43 0.00	33.62 0.59 0.00	31.74 0.74 0.00	27.82 0.34 0.00	26.60 0.15 0.00	36.66 -0.69 0.00	45.36 -1.51 0.00	127.79 -4.04 0.00	77.23 -2.37 0.00	54.55 -1.10 0.00	60.27 -1.27 0.00	48.26 0.21 0.00	41.75 0.52 0.00
LOCKPORT___CC1 323769	37.87 0.36 0.00	36.53 0.77 0.00	32.66 0.54 0.00	30.31 0.77 0.00	26.56 0.92 0.00	30.57 0.84 0.00	42.61 0.48 0.00	51.68 -0.48 0.00	74.36 -0.13 0.00	32.20 0.28 0.00	34.75 0.15 0.00	31.51 0.42 0.00	33.62 0.59 0.00	31.73 0.74 0.00	27.82 0.35 0.00	26.61 0.16 0.00	36.67 -0.67 0.00	45.36 -1.50 0.00	127.79 -4.04 0.00	77.23 -2.37 0.00	54.54 -1.10 0.00	60.26 -1.29 0.00	48.24 0.20 0.00	41.71 0.48 0.00
LOCKPORT___CC2 323770	37.87 0.36 0.00	36.53 0.77 0.00	32.66 0.54 0.00	30.31 0.77 0.00	26.56 0.92 0.00	30.57 0.84 0.00	42.61 0.48 0.00	51.68 -0.48 0.00	74.36 -0.13 0.00	32.20 0.28 0.00	34.75 0.15 0.00	31.51 0.42 0.00	33.62 0.59 0.00	31.73 0.74 0.00	27.82 0.35 0.00	26.61 0.16 0.00	36.67 -0.67 0.00	45.36 -1.50 0.00	127.79 -4.04 0.00	77.23 -2.37 0.00	54.54 -1.10 0.00	60.26 -1.29 0.00	48.24 0.20 0.00	41.71 0.48 0.00
LOCKPORT___CC3 323771	37.87 0.36 0.00	36.53 0.77 0.00	32.66 0.54 0.00	30.31 0.77 0.00	26.56 0.92 0.00	30.57 0.84 0.00	42.61 0.48 0.00	51.68 -0.48 0.00	74.36 -0.13 0.00	32.20 0.28 0.00	34.75 0.15 0.00	31.51 0.42 0.00	33.62 0.59 0.00	31.73 0.74 0.00	27.82 0.35 0.00	26.61 0.16 0.00	36.67 -0.67 0.00	45.36 -1.50 0.00	127.79 -4.04 0.00	77.23 -2.37 0.00	54.54 -1.10 0.00	60.26 -1.29 0.00	48.24 0.20 0.00	41.71 0.48 0.00
LOCUSVLY_69_KV_BK2 55797	42.55 1.65 -3.38	37.10 1.34 0.00	33.21 1.09 0.00	30.39 0.85 0.00	26.32 0.68 0.00	30.44 0.70 0.00	43.30 1.17 0.00	53.82 1.66 0.00	76.53 2.04 0.00	33.52 1.61 0.00	36.97 2.37 0.00	33.21 2.11 0.00	35.21 2.18 0.00	33.02 2.02 0.00	29.38 1.91 0.00	28.17 1.72 0.00	39.63 2.29 0.00	49.44 2.57 0.00	136.58 4.75 0.00	82.88 3.28 0.00	57.87 2.23 0.00	63.37 1.82 0.00	49.18 1.13 0.00	42.34 1.11 0.00
LONG_LAKE_PHOENIX 24014	36.84 -0.68 0.00	35.10 -0.66 0.00	31.49 -0.63 0.00	29.02 -0.51 0.00	25.24 -0.40 0.00	29.27 -0.47 0.00	41.53 -0.59 0.00	51.35 -0.80 0.00	73.22 -1.27 0.00	31.29 -0.62 0.00	33.86 -0.75 0.00	30.43 -0.66 0.00	32.33 -0.70 0.00	30.35 -0.65 0.00	26.85 -0.62 0.00	25.87 -0.58 0.00	36.55 -0.80 0.00	45.98 -0.89 0.00	129.46 -2.37 0.00	78.19 -1.41 0.00	54.70 -0.94 0.00	60.31 -1.24 0.00	47.17 -0.87 0.00	40.45 -0.78 0.00
LOVETT___3 23632	38.66 1.15 0.00	36.66 0.90 0.00	32.86 0.73 0.00	30.25 0.71 0.00	26.32 0.67 0.00	30.46 0.72 0.00	43.32 1.19 0.00	53.72 1.56 0.00	76.50 2.00 0.00	33.31 1.39 0.00	36.37 1.77 0.00	32.65 1.56 0.00	34.61 1.58 0.00	32.50 1.50 0.00	28.94 1.47 0.00	27.94 1.49 0.00	39.48 2.14 0.00	49.27 2.40 0.00	137.41 5.58 0.00	83.04 3.44 0.00	57.94 2.30 0.00	63.50 1.95 0.00	49.28 1.23 0.00	42.28 1.05 0.00
LOVETT___4 23642	38.66 1.15 0.00	36.66 0.90 0.00	32.86 0.73 0.00	30.25 0.71 0.00	26.32 0.67 0.00	30.46 0.72 0.00	43.32 1.19 0.00	53.72 1.56 0.00	76.50 2.00 0.00	33.31 1.39 0.00	36.37 1.77 0.00	32.65 1.56 0.00	34.61 1.58 0.00	32.50 1.50 0.00	28.94 1.47 0.00	27.94 1.49 0.00	39.48 2.14 0.00	49.27 2.40 0.00	137.41 5.58 0.00	83.04 3.44 0.00	57.94 2.30 0.00	63.50 1.95 0.00	49.28 1.23 0.00	42.28 1.05 0.00
LOVETT___5 23593	38.66 1.15 0.00	36.66 0.90 0.00	32.86 0.73 0.00	30.25 0.71 0.00	26.32 0.67 0.00	30.46 0.72 0.00	43.32 1.19 0.00	53.72 1.56 0.00	76.50 2.00 0.00	33.31 1.39 0.00	36.37 1.77 0.00	32.65 1.56 0.00	34.61 1.58 0.00	32.50 1.50 0.00	28.94 1.47 0.00	27.94 1.49 0.00	39.48 2.14 0.00	49.27 2.40 0.00	137.41 5.58 0.00	83.04 3.44 0.00	57.94 2.30 0.00	63.50 1.95 0.00	49.28 1.23 0.00	42.28 1.05 0.00
LOWER RAQUET___HYD 24057	38.55 1.04 0.00	36.87 1.10 0.00	33.07 0.95 0.00	30.32 0.78 0.00	26.31 0.67 0.00	30.54 0.80 0.00	43.11 0.98 0.00	53.38 1.22 0.00	76.10 1.61 0.00	32.34 0.43 0.00	34.90 0.29 0.00	31.29 0.20 0.00	33.28 0.24 0.00	31.23 0.23 0.00	27.54 0.06 0.00	26.41 -0.04 0.00	37.33 -0.02 0.00	47.15 0.29 0.00	134.68 2.85 0.00	81.49 1.89 0.00	57.18 1.54 0.00	63.92 2.37 0.00	49.94 1.90 0.00	42.83 1.61 0.00
LOWER___HUDSON 24059	38.13 0.62 0.00	36.25 0.48 0.00	32.54 0.43 0.00	29.94 0.40 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.75 0.62 0.00	53.12 0.96 0.00	75.90 1.40 0.00	32.47 0.55 0.00	35.23 0.63 0.00	31.62 0.52 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.05 0.61 0.00	38.26 0.91 0.00	48.02 1.15 0.00	134.39 2.56 0.00	81.20 1.60 0.00	56.78 1.14 0.00	62.65 1.10 0.00	48.71 0.67 0.00	41.76 0.53 0.00
LOWVILLE_115KV_TB2 356335	38.08 0.57 0.00	36.22 0.46 0.00	32.38 0.26 0.00	29.77 0.24 0.00	25.83 0.19 0.00	29.90 0.17 0.00	42.55 0.42 0.00	52.79 0.64 0.00	74.98 0.48 0.00	31.82 -0.09 0.00	34.35 -0.26 0.00	30.78 -0.32 0.00	32.73 -0.30 0.00	30.80 -0.19 0.00	27.05 -0.42 0.00	25.93 -0.51 0.00	36.72 -0.63 0.00	47.32 0.46 0.00	137.83 6.00 0.00	83.08 3.48 0.00	57.92 2.29 0.00	64.08 2.53 0.00	50.07 2.02 0.00	42.88 1.65 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	38.69 1.18 0.00	36.80 1.04 0.00	33.01 0.89 0.00	30.38 0.84 0.00	26.42 0.77 0.00	30.61 0.88 0.00	43.53 1.40 0.00	54.05 1.90 0.00	76.98 2.48 0.00	32.77 0.85 0.00	35.51 0.90 0.00	31.82 0.73 0.00	33.76 0.73 0.00	31.66 0.67 0.00	28.16 0.69 0.00	27.26 0.81 0.00	38.69 1.34 0.00	48.76 1.89 0.00	136.85 5.02 0.00	82.67 3.07 0.00	57.78 2.14 0.00	63.73 2.18 0.00	49.55 1.51 0.00	42.44 1.21 0.00

LUTHERNY_35_KV_BK2 355980	38.70 1.18 0.00	36.82 1.05 0.00	33.01 0.89 0.00	30.38 0.85 0.00	26.43 0.78 0.00	30.64 0.90 0.00	43.58 1.45 0.00	54.09 1.94 0.00	77.04 2.55 0.00	32.78 0.86 0.00	35.51 0.91 0.00	31.83 0.74 0.00	33.77 0.74 0.00	31.66 0.66 0.00	28.17 0.70 0.00	27.26 0.81 0.00	38.73 1.38 0.00	48.80 1.93 0.00	136.95 5.12 0.00	82.74 3.14 0.00	57.81 2.17 0.00	63.78 2.23 0.00	49.58 1.54 0.00	42.44 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	38.34 0.82 0.00	36.57 0.81 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.12 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.24 4.41 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
LYONS_FALL_HYD 23570	38.17 0.66 0.00	36.31 0.55 0.00	32.50 0.39 0.00	29.90 0.37 0.00	25.97 0.33 0.00	30.09 0.36 0.00	42.82 0.68 0.00	53.11 0.95 0.00	75.45 0.96 0.00	32.06 0.15 0.00	34.63 0.02 0.00	31.04 -0.05 0.00	32.99 -0.04 0.00	31.03 0.04 0.00	27.31 -0.16 0.00	26.23 -0.22 0.00	37.16 -0.18 0.00	47.62 0.75 0.00	137.21 5.38 0.00	82.74 3.13 0.00	57.73 2.09 0.00	63.75 2.20 0.00	49.81 1.77 0.00	42.65 1.43 0.00
MADISON___COUNTY_LFGE 323628	38.41 0.90 0.00	36.53 0.77 0.00	32.76 0.64 0.00	30.18 0.64 0.00	26.24 0.60 0.00	30.48 0.74 0.00	43.38 1.25 0.00	53.69 1.53 0.00	76.31 1.81 0.00	32.39 0.47 0.00	34.96 0.36 0.00	31.37 0.28 0.00	33.29 0.26 0.00	31.29 0.29 0.00	27.63 0.16 0.00	26.58 0.14 0.00	37.73 0.39 0.00	48.04 1.17 0.00	136.63 4.80 0.00	82.46 2.86 0.00	57.62 1.98 0.00	63.42 1.87 0.00	49.55 1.50 0.00	42.42 1.20 0.00
MALONE___115KV_TB1 356076	38.37 0.86 0.00	36.72 0.96 0.00	32.98 0.86 0.00	30.26 0.72 0.00	26.24 0.59 0.00	30.42 0.69 0.00	42.95 0.82 0.00	53.13 0.97 0.00	76.01 1.51 0.00	32.34 0.42 0.00	34.95 0.35 0.00	31.26 0.16 0.00	33.23 0.19 0.00	31.12 0.13 0.00	27.49 0.02 0.00	26.37 -0.07 0.00	37.35 0.00 0.00	47.03 0.16 0.00	133.88 2.05 0.00	81.14 1.54 0.00	56.73 1.09 0.00	63.53 1.98 0.00	49.67 1.62 0.00	42.58 1.36 0.00
MAPLEWOD_115KV_TB3 80458	37.97 0.45 0.00	36.15 0.39 0.00	32.50 0.39 0.00	30.09 0.55 0.00	26.13 0.49 0.00	30.25 0.51 0.00	42.90 0.78 0.00	53.29 1.13 0.00	76.11 1.61 0.00	32.60 0.68 0.00	35.33 0.73 0.00	31.70 0.61 0.00	33.65 0.62 0.00	31.57 0.57 0.00	28.01 0.54 0.00	27.00 0.56 0.00	38.14 0.79 0.00	47.88 1.02 0.00	133.99 2.16 0.00	80.98 1.38 0.00	56.65 1.01 0.00	62.43 0.88 0.00	48.55 0.50 0.00	41.60 0.37 0.00
MAPLE_RIDGE_WT_1 323574	37.09 -0.43 0.00	35.37 -0.39 0.00	31.68 -0.44 0.00	29.14 -0.40 0.00	25.31 -0.34 0.00	29.32 -0.41 0.00	41.38 -0.75 0.00	51.22 -0.94 0.00	73.18 -1.31 0.00	31.39 -0.52 0.00	34.17 -0.43 0.00	30.73 -0.36 0.00	32.66 -0.37 0.00	30.63 -0.37 0.00	27.06 -0.41 0.00	25.98 -0.46 0.00	36.68 -0.67 0.00	46.21 -0.66 0.00	130.97 -0.86 0.00	78.94 -0.66 0.00	55.05 -0.59 0.00	61.06 -0.49 0.00	47.79 -0.26 0.00	41.11 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	37.09 -0.43 0.00	35.37 -0.39 0.00	31.68 -0.44 0.00	29.14 -0.40 0.00	25.31 -0.34 0.00	29.32 -0.41 0.00	41.38 -0.75 0.00	51.22 -0.94 0.00	73.18 -1.31 0.00	31.39 -0.52 0.00	34.17 -0.43 0.00	30.73 -0.36 0.00	32.66 -0.37 0.00	30.63 -0.37 0.00	27.06 -0.41 0.00	25.98 -0.46 0.00	36.68 -0.67 0.00	46.21 -0.66 0.00	130.97 -0.86 0.00	78.94 -0.66 0.00	55.05 -0.59 0.00	61.06 -0.49 0.00	47.79 -0.26 0.00	41.11 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	37.86 0.34 0.00	36.28 0.52 0.00	32.57 0.46 0.00	29.88 0.34 0.00	25.92 0.28 0.00	29.86 0.13 0.00	41.84 -0.29 0.00	51.56 -0.59 0.00	73.86 -0.64 0.00	31.51 -0.40 0.00	34.28 -0.32 0.00	30.50 -0.59 0.00	32.31 -0.73 0.00	30.18 -0.82 0.00	26.77 -0.70 0.00	25.79 -0.65 0.00	36.65 -0.69 0.00	45.80 -1.07 0.00	130.21 -1.62 0.00	78.65 -0.95 0.00	55.19 -0.45 0.00	62.90 1.35 0.00	49.26 1.21 0.00	42.28 1.05 0.00
MARSHVLE_115KV_TB1 80742	37.87 0.35 0.00	36.05 0.29 0.00	32.40 0.29 0.00	29.81 0.28 0.00	25.97 0.33 0.00	30.14 0.41 0.00	42.88 0.75 0.00	53.09 0.94 0.00	74.89 0.40 0.00	31.67 -0.24 0.00	34.30 -0.30 0.00	30.76 -0.33 0.00	32.73 -0.30 0.00	30.69 -0.31 0.00	27.13 -0.34 0.00	26.03 -0.42 0.00	36.87 -0.48 0.00	46.96 0.09 0.00	134.52 2.69 0.00	81.37 1.77 0.00	56.73 1.10 0.00	62.78 1.23 0.00	49.02 0.97 0.00	42.01 0.79 0.00
MARSH_HILL_WT_PWR 323713	36.70 -0.82 0.00	35.11 -0.65 0.00	31.59 -0.53 0.00	29.61 0.07 0.00	25.92 0.28 0.00	29.91 0.18 0.00	42.16 0.03 0.00	51.49 -0.67 0.00	73.66 -0.83 0.00	31.44 -0.48 0.00	33.23 -1.38 0.00	29.85 -1.25 0.00	31.91 -1.12 0.00	30.25 -0.75 0.00	26.46 -1.02 0.00	25.10 -1.34 0.00	35.39 -1.95 0.00	44.73 -2.14 0.00	129.19 -2.64 0.00	78.87 -0.73 0.00	55.18 -0.45 0.00	60.01 -1.54 0.00	47.18 -0.87 0.00	40.32 -0.91 0.00
MCINTYRE_115KV_TB2 80467	39.14 1.63 0.00	37.48 1.72 0.00	33.62 1.50 0.00	30.81 1.28 0.00	26.78 1.13 0.00	31.10 1.37 0.00	44.05 1.92 0.00	54.53 2.37 0.00	77.50 3.01 0.00	32.55 0.64 0.00	35.10 0.49 0.00	31.50 0.41 0.00	33.51 0.48 0.00	31.46 0.46 0.00	27.74 0.27 0.00	26.62 0.17 0.00	37.61 0.27 0.00	47.65 0.79 0.00	137.61 5.77 0.00	83.22 3.62 0.00	58.16 2.52 0.00	64.82 3.27 0.00	50.63 2.58 0.00	43.44 2.21 0.00
MECO_____69_KV_BK1 80468	38.72 1.20 0.00	36.82 1.06 0.00	33.08 0.96 0.00	30.45 0.92 0.00	26.53 0.89 0.00	30.81 1.08 0.00	43.93 1.80 0.00	54.50 2.35 0.00	76.64 2.14 0.00	32.05 0.14 0.00	34.54 -0.06 0.00	30.93 -0.16 0.00	32.87 -0.16 0.00	30.77 -0.22 0.00	27.25 -0.22 0.00	26.23 -0.22 0.00	37.39 0.05 0.00	48.02 1.15 0.00	138.10 6.27 0.00	83.58 3.98 0.00	58.26 2.62 0.00	64.27 2.72 0.00	50.07 2.02 0.00	42.84 1.62 0.00
MENANDS___115KV_TB5 355628	37.74 0.23 0.00	35.92 0.15 0.00	32.28 0.16 0.00	29.59 0.05 0.00	25.69 0.05 0.00	29.76 0.02 0.00	42.11 -0.02 0.00	52.33 0.18 0.00	74.82 0.33 0.00	32.14 0.22 0.00	34.87 0.26 0.00	31.33 0.24 0.00	33.26 0.23 0.00	31.22 0.22 0.00	27.88 0.40 0.00	26.92 0.47 0.00	37.96 0.62 0.00	47.59 0.73 0.00	133.05 1.23 0.00	80.41 0.81 0.00	56.26 0.62 0.00	62.00 0.44 0.00	48.22 0.17 0.00	41.34 0.11 0.00
MG INDUSTRY___DRP 24185	37.92 0.40 0.00	36.12 0.35 0.00	32.50 0.38 0.00	29.89 0.35 0.00	25.95 0.31 0.00	30.04 0.30 0.00	42.53 0.40 0.00	52.76 0.61 0.00	75.27 0.77 0.00	32.14 0.22 0.00	34.81 0.21 0.00	31.29 0.20 0.00	33.24 0.20 0.00	31.16 0.17 0.00	27.70 0.23 0.00	26.73 0.29 0.00	37.87 0.53 0.00	47.67 0.80 0.00	133.44 1.61 0.00	80.63 1.03 0.00	56.46 0.81 0.00	62.24 0.69 0.00	48.49 0.44 0.00	41.58 0.35 0.00

MID___OSWEGATCHIE_HYD 23849	38.34 0.82 0.00	36.57 0.81 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.12 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.24 4.41 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
MID___RAQUETTE_HYD 23851	38.56 1.04 0.00	36.86 1.10 0.00	33.07 0.95 0.00	30.32 0.78 0.00	26.32 0.67 0.00	30.54 0.81 0.00	43.11 0.97 0.00	53.38 1.22 0.00	76.11 1.61 0.00	32.34 0.43 0.00	34.90 0.29 0.00	31.29 0.20 0.00	33.28 0.24 0.00	31.23 0.23 0.00	27.54 0.06 0.00	26.41 -0.04 0.00	37.33 -0.02 0.00	47.15 0.29 0.00	134.68 2.85 0.00	81.49 1.89 0.00	57.18 1.54 0.00	63.92 2.37 0.00	49.94 1.90 0.00	42.83 1.60 0.00
MILLIKEN___1 23584	38.11 0.59 0.00	36.28 0.52 0.00	32.53 0.41 0.00	30.02 0.49 0.00	26.17 0.53 0.00	30.38 0.65 0.00	43.23 1.10 0.00	53.30 1.14 0.00	75.79 1.29 0.00	32.13 0.22 0.00	34.65 0.04 0.00	31.10 0.01 0.00	32.97 -0.06 0.00	30.94 -0.05 0.00	27.38 -0.10 0.00	26.42 -0.02 0.00	37.52 0.17 0.00	47.49 0.62 0.00	134.06 2.23 0.00	81.07 1.47 0.00	56.78 1.14 0.00	62.41 0.86 0.00	48.80 0.76 0.00	41.79 0.56 0.00
MILLIKEN___2 23585	38.11 0.59 0.00	36.28 0.52 0.00	32.53 0.41 0.00	30.02 0.49 0.00	26.17 0.53 0.00	30.38 0.65 0.00	43.23 1.10 0.00	53.30 1.14 0.00	75.79 1.29 0.00	32.13 0.22 0.00	34.65 0.04 0.00	31.10 0.01 0.00	32.97 -0.06 0.00	30.94 -0.05 0.00	27.38 -0.10 0.00	26.42 -0.02 0.00	37.52 0.17 0.00	47.49 0.62 0.00	134.06 2.23 0.00	81.07 1.47 0.00	56.78 1.14 0.00	62.41 0.86 0.00	48.80 0.76 0.00	41.79 0.56 0.00
MILLIKEN___DIESEL 23629	38.11 0.59 0.00	36.28 0.52 0.00	32.53 0.41 0.00	30.02 0.49 0.00	26.17 0.53 0.00	30.38 0.65 0.00	43.23 1.10 0.00	53.30 1.14 0.00	75.79 1.29 0.00	32.13 0.22 0.00	34.65 0.04 0.00	31.10 0.01 0.00	32.97 -0.06 0.00	30.94 -0.05 0.00	27.38 -0.10 0.00	26.42 -0.02 0.00	37.52 0.17 0.00	47.49 0.62 0.00	134.06 2.23 0.00	81.07 1.47 0.00	56.78 1.14 0.00	62.41 0.86 0.00	48.80 0.76 0.00	41.79 0.56 0.00
MILLSEAT___LFGE 323607	38.46 0.94 0.00	37.02 1.25 0.00	33.09 0.97 0.00	30.68 1.14 0.00	26.89 1.25 0.00	31.01 1.28 0.00	43.44 1.31 0.00	52.93 0.77 0.00	75.99 1.50 0.00	32.59 0.68 0.00	34.99 0.39 0.00	31.66 0.57 0.00	33.72 0.69 0.00	31.79 0.80 0.00	27.90 0.43 0.00	26.70 0.25 0.00	36.98 -0.36 0.00	46.21 -0.65 0.00	131.05 -0.79 0.00	79.26 -0.35 0.00	55.89 0.25 0.00	61.62 0.07 0.00	49.09 1.05 0.00	42.36 1.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.72 1.20 0.00	36.71 0.95 0.00	32.90 0.78 0.00	30.28 0.74 0.00	26.33 0.69 0.00	30.48 0.75 0.00	43.33 1.20 0.00	53.77 1.61 0.00	76.61 2.12 0.00	33.36 1.45 0.00	36.45 1.85 0.00	32.73 1.64 0.00	34.71 1.68 0.00	32.58 1.59 0.00	29.03 1.56 0.00	28.00 1.56 0.00	39.53 2.19 0.00	49.30 2.44 0.00	137.32 5.50 0.00	83.01 3.40 0.00	57.94 2.30 0.00	63.52 1.97 0.00	49.32 1.27 0.00	42.31 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	38.79 1.28 0.00	36.78 1.02 0.00	32.98 0.85 0.00	30.34 0.80 0.00	26.39 0.74 0.00	30.56 0.82 0.00	43.45 1.32 0.00	53.90 1.74 0.00	76.80 2.31 0.00	33.44 1.52 0.00	36.53 1.92 0.00	32.80 1.71 0.00	34.77 1.74 0.00	32.63 1.64 0.00	29.07 1.60 0.00	28.06 1.61 0.00	39.61 2.26 0.00	49.41 2.55 0.00	137.69 5.86 0.00	83.22 3.62 0.00	58.10 2.46 0.00	63.66 2.11 0.00	49.43 1.38 0.00	42.40 1.17 0.00
MODEL_CITY_ENERGY 24167	37.63 0.12 0.00	36.32 0.56 0.00	32.48 0.36 0.00	30.13 0.59 0.00	26.42 0.78 0.00	30.35 0.61 0.00	42.19 0.07 0.00	51.14 -1.01 0.00	73.64 -0.86 0.00	31.95 0.03 0.00	34.50 -0.10 0.00	31.31 0.22 0.00	33.41 0.38 0.00	31.54 0.54 0.00	27.65 0.18 0.00	26.42 -0.02 0.00	36.38 -0.97 0.00	44.92 -1.95 0.00	126.30 -5.53 0.00	76.30 -3.30 0.00	53.95 -1.69 0.00	59.67 -1.88 0.00	47.81 -0.23 0.00	41.41 0.18 0.00
MODERN_LFGE___ 323580	37.63 0.12 0.00	36.32 0.56 0.00	32.48 0.36 0.00	30.13 0.59 0.00	26.42 0.78 0.00	30.35 0.61 0.00	42.19 0.07 0.00	51.14 -1.01 0.00	73.64 -0.86 0.00	31.95 0.03 0.00	34.50 -0.10 0.00	31.31 0.22 0.00	33.41 0.38 0.00	31.54 0.54 0.00	27.65 0.18 0.00	26.42 -0.02 0.00	36.38 -0.97 0.00	44.92 -1.95 0.00	126.30 -5.53 0.00	76.30 -3.30 0.00	53.95 -1.69 0.00	59.67 -1.88 0.00	47.81 -0.23 0.00	41.41 0.18 0.00
MOHAWK_PAPER___DRP 24187	37.97 0.45 0.00	36.15 0.39 0.00	32.50 0.39 0.00	30.09 0.55 0.00	26.13 0.49 0.00	30.25 0.51 0.00	42.90 0.78 0.00	53.29 1.13 0.00	76.11 1.61 0.00	32.60 0.68 0.00	35.33 0.73 0.00	31.70 0.61 0.00	33.65 0.62 0.00	31.57 0.57 0.00	28.01 0.54 0.00	27.00 0.56 0.00	38.14 0.79 0.00	47.88 1.02 0.00	133.99 2.16 0.00	80.98 1.38 0.00	56.65 1.01 0.00	62.43 0.88 0.00	48.55 0.50 0.00	41.60 0.37 0.00
MOHICAN___35_KV_115KV_LD 80490	38.86 1.35 0.00	36.95 1.19 0.00	33.04 0.92 0.00	30.42 0.89 0.00	26.50 0.86 0.00	30.68 0.94 0.00	43.85 1.72 0.00	54.65 2.50 0.00	77.71 3.22 0.00	32.84 0.92 0.00	35.59 0.99 0.00	31.84 0.75 0.00	33.73 0.70 0.00	31.62 0.63 0.00	28.14 0.67 0.00	27.29 0.84 0.00	38.81 1.46 0.00	48.98 2.11 0.00	137.92 6.09 0.00	83.26 3.65 0.00	58.19 2.55 0.00	64.34 2.80 0.00	49.93 1.88 0.00	42.75 1.52 0.00
MONGAUP___HYD 23641	39.11 1.59 0.00	37.10 1.34 0.00	33.25 1.13 0.00	30.63 1.09 0.00	26.66 1.02 0.00	30.90 1.16 0.00	44.06 1.93 0.00	54.65 2.50 0.00	77.64 3.15 0.00	33.26 1.35 0.00	36.06 1.45 0.00	32.34 1.24 0.00	34.28 1.25 0.00	32.18 1.19 0.00	28.63 1.16 0.00	27.64 1.19 0.00	39.11 1.77 0.00	49.46 2.60 0.00	139.31 7.48 0.00	84.20 4.60 0.00	58.83 3.19 0.00	64.59 3.04 0.00	50.12 2.07 0.00	42.92 1.70 0.00
MONTAUK___DIESEL 23721	39.89 0.20 -2.17	35.74 -0.02 0.00	32.01 -0.11 0.00	29.18 -0.35 0.00	25.14 -0.51 0.00	29.13 -0.61 0.00	38.80 -0.54 2.79	48.94 -0.50 2.71	68.09 -1.40 5.00	32.04 0.12 0.00	35.47 0.86 0.00	31.85 0.76 0.00	33.95 0.92 0.00	31.68 0.68 0.00	28.06 0.58 0.00	26.78 0.35 0.01	36.60 0.45 1.19	44.70 0.49 2.65	115.75 -2.21 13.87	72.99 -1.29 5.31	50.84 -0.99 3.81	54.90 -1.84 4.81	43.42 -1.69 2.95	39.97 -1.26 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	37.75 0.24 0.00	36.21 0.45 0.00	32.36 0.24 0.00	30.18 0.64 0.00	26.49 0.84 0.00	30.51 0.77 0.00	43.22 1.10 0.00	52.82 0.67 0.00	75.93 1.44 0.00	33.03 1.12 0.00	35.57 0.97 0.00	32.25 1.15 0.00	34.42 1.39 0.00	32.45 1.45 0.00	28.35 0.87 0.00	27.03 0.58 0.00	37.62 0.28 0.00	46.76 -0.11 0.00	133.22 1.39 0.00	81.16 1.56 0.00	57.04 1.40 0.00	62.36 0.81 0.00	49.33 1.28 0.00	42.61 1.38 0.00

MORRIS RIDGE___SOLAR 323848	37.30 -0.22 0.00	35.70 -0.06 0.00	32.00 -0.12 0.00	29.82 0.29 0.00	26.08 0.43 0.00	30.12 0.39 0.00	42.44 0.31 0.00	51.77 -0.39 0.00	73.92 -0.58 0.00	31.51 -0.41 0.00	33.75 -0.85 0.00	30.47 -0.62 0.00	32.44 -0.59 0.00	30.67 -0.32 0.00	26.86 -0.61 0.00	25.61 -0.84 0.00	35.97 -1.38 0.00	45.25 -1.61 0.00	129.89 -1.94 0.00	78.86 -0.74 0.00	55.28 -0.36 0.00	60.51 -1.05 0.00	47.83 -0.21 0.00	41.04 -0.19 0.00
MORTIMER_115KV_TB3 55949	37.85 0.33 0.00	36.25 0.48 0.00	32.46 0.35 0.00	29.99 0.45 0.00	26.19 0.54 0.00	30.33 0.59 0.00	42.86 0.73 0.00	52.63 0.47 0.00	75.31 0.81 0.00	32.23 0.32 0.00	34.81 0.21 0.00	31.37 0.27 0.00	33.41 0.38 0.00	31.44 0.44 0.00	27.70 0.23 0.00	26.61 0.17 0.00	37.27 -0.08 0.00	46.73 -0.14 0.00	131.78 -0.05 0.00	79.53 -0.07 0.00	55.84 0.20 0.00	61.54 -0.01 0.00	48.52 0.47 0.00	41.66 0.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.95 1.44 0.00	36.94 1.18 0.00	33.09 0.97 0.00	30.44 0.91 0.00	26.48 0.84 0.00	30.65 0.92 0.00	43.50 1.37 0.00	53.98 1.83 0.00	76.96 2.47 0.00	33.63 1.72 0.00	36.83 2.22 0.00	33.11 2.02 0.00	35.10 2.06 0.00	32.95 1.95 0.00	29.37 1.90 0.00	28.34 1.89 0.00	39.94 2.60 0.00	49.67 2.81 0.00	137.88 6.05 0.00	83.37 3.77 0.00	58.17 2.53 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.30 0.00
MUNSVILLE_WIND_PWR 323609	39.10 1.58 0.00	37.32 1.56 0.00	33.32 1.20 0.00	30.67 1.13 0.00	26.77 1.12 0.00	31.17 1.43 0.00	44.59 2.46 0.00	54.92 2.77 0.00	77.71 3.21 0.00	32.83 0.91 0.00	35.25 0.65 0.00	31.53 0.44 0.00	33.34 0.31 0.00	31.21 0.22 0.00	27.54 0.07 0.00	26.44 -0.01 0.00	37.89 0.55 0.00	48.89 2.02 0.00	139.59 7.76 0.00	84.65 5.05 0.00	59.53 3.89 0.00	65.04 3.49 0.00	50.95 2.90 0.00	43.44 2.21 0.00
N SALMON___HYD 24042	38.37 0.86 0.00	36.72 0.96 0.00	32.98 0.86 0.00	30.25 0.72 0.00	26.24 0.59 0.00	30.42 0.69 0.00	42.95 0.82 0.00	53.13 0.97 0.00	76.01 1.51 0.00	32.34 0.42 0.00	34.95 0.35 0.00	31.26 0.16 0.00	33.23 0.19 0.00	31.12 0.13 0.00	27.49 0.02 0.00	26.37 -0.07 0.00	37.35 0.00 0.00	47.03 0.16 0.00	133.88 2.05 0.00	81.14 1.54 0.00	56.73 1.09 0.00	63.53 1.98 0.00	49.67 1.62 0.00	42.58 1.36 0.00
N.AKRON__115KV_KNAPP 355671	38.34 0.83 0.00	36.94 1.18 0.00	33.03 0.91 0.00	30.61 1.08 0.00	26.84 1.19 0.00	30.92 1.18 0.00	43.23 1.10 0.00	52.59 0.44 0.00	75.59 1.09 0.00	32.54 0.63 0.00	35.00 0.40 0.00	31.76 0.67 0.00	33.78 0.75 0.00	31.85 0.85 0.00	27.94 0.47 0.00	26.72 0.28 0.00	36.95 -0.40 0.00	46.00 -0.86 0.00	130.12 -1.71 0.00	78.69 -0.92 0.00	55.52 -0.12 0.00	61.26 -0.29 0.00	48.89 0.84 0.00	42.23 1.01 0.00
N.E_GEN_SANDY PD 24062	37.15 0.49 0.85	36.10 0.34 0.00	32.38 0.26 0.00	29.53 0.24 0.25	25.86 0.22 0.00	29.94 0.20 0.00	40.00 0.31 2.45	46.74 0.58 5.99	70.24 0.94 5.20	26.91 0.62 5.62	29.13 0.82 6.29	28.65 0.73 3.18	29.80 0.74 3.97	30.29 0.70 1.40	28.24 0.77 0.00	27.26 0.81 0.00	38.12 1.07 0.30	41.58 1.17 6.45	87.00 2.10 46.93	56.39 1.37 24.58	48.02 0.97 8.59	59.42 0.79 2.92	46.18 0.37 2.24	41.53 0.31 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.73 1.21 0.00	36.72 0.96 0.00	32.90 0.79 0.00	30.30 0.77 0.00	26.36 0.72 0.00	30.54 0.81 0.00	43.49 1.36 0.00	53.92 1.76 0.00	76.76 2.26 0.00	33.41 1.49 0.00	36.47 1.87 0.00	32.73 1.64 0.00	34.69 1.66 0.00	32.57 1.58 0.00	29.01 1.54 0.00	28.01 1.57 0.00	39.56 2.22 0.00	49.40 2.53 0.00	137.84 6.01 0.00	83.23 3.63 0.00	58.10 2.46 0.00	63.67 2.12 0.00	49.38 1.33 0.00	42.36 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	38.73 1.22 0.00	36.95 1.19 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.55 0.91 0.00	30.64 0.90 0.00	43.57 1.44 0.00	54.06 1.90 0.00	77.10 2.61 0.00	33.79 1.88 0.00	36.89 2.28 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.97 1.98 0.00	29.49 2.02 0.00	28.42 1.98 0.00	39.94 2.59 0.00	49.71 2.84 0.00	138.05 6.22 0.00	83.49 3.89 0.00	58.28 2.64 0.00	63.77 2.22 0.00	49.62 1.57 0.00	42.50 1.28 0.00
N.TROY___115KV_TB1 355778	38.13 0.62 0.00	36.25 0.49 0.00	32.54 0.43 0.00	29.94 0.40 0.00	26.01 0.36 0.00	30.12 0.39 0.00	42.75 0.62 0.00	53.12 0.97 0.00	75.90 1.40 0.00	32.47 0.55 0.00	35.23 0.63 0.00	31.62 0.52 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.06 0.61 0.00	38.26 0.91 0.00	48.02 1.15 0.00	134.38 2.55 0.00	81.20 1.60 0.00	56.79 1.15 0.00	62.65 1.10 0.00	48.71 0.66 0.00	41.76 0.53 0.00
NARROWS_GT1_1 24228	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_2 24229	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_3 24230	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_4 24231	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_5 24232	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00

NARROWS_GT1_6 24233	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_7 24234	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT1_8 24235	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_1 24236	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_2 24237	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_3 24238	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_4 24239	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_5 24240	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_6 24241	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_7 24242	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NARROWS_GT2_8 24243	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.64 5.81 0.00	83.19 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.86 1.34 0.00	37.01 1.25 0.00	33.28 1.16 0.00	30.61 1.07 0.00	26.61 0.97 0.00	30.87 1.14 0.00	43.85 1.72 0.00	54.62 2.47 0.00	77.74 3.24 0.00	32.86 0.95 0.00	35.21 0.60 0.00	31.57 0.48 0.00	33.50 0.46 0.00	31.38 0.39 0.00	27.92 0.45 0.00	26.95 0.51 0.00	38.04 0.70 0.00	48.10 1.24 0.00	135.16 3.33 0.00	81.47 1.87 0.00	57.39 1.75 0.00	63.17 1.62 0.00	49.11 1.06 0.00	42.01 0.78 0.00
NCHELSEA_115KV_TR2 355582	38.92 1.41 0.00	36.92 1.16 0.00	33.10 0.98 0.00	30.47 0.93 0.00	26.50 0.86 0.00	30.70 0.97 0.00	43.67 1.54 0.00	54.22 2.06 0.00	77.28 2.79 0.00	33.52 1.61 0.00	36.55 1.95 0.00	32.78 1.69 0.00	34.76 1.73 0.00	32.61 1.61 0.00	29.05 1.58 0.00	28.06 1.61 0.00	39.67 2.33 0.00	49.63 2.77 0.00	138.53 6.70 0.00	83.77 4.17 0.00	58.47 2.82 0.00	64.09 2.54 0.00	49.75 1.71 0.00	42.65 1.43 0.00
NEG CAPITAL____MECHNVIL 23645	38.72 1.21 0.00	36.82 1.06 0.00	33.03 0.91 0.00	30.40 0.86 0.00	26.43 0.79 0.00	30.64 0.90 0.00	43.58 1.45 0.00	54.12 1.96 0.00	77.10 2.60 0.00	32.82 0.90 0.00	35.57 0.97 0.00	31.88 0.79 0.00	33.83 0.80 0.00	31.72 0.73 0.00	28.22 0.75 0.00	27.31 0.87 0.00	38.76 1.42 0.00	48.83 1.97 0.00	137.06 5.23 0.00	82.80 3.19 0.00	57.86 2.22 0.00	63.79 2.24 0.00	49.58 1.53 0.00	42.46 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.03 -0.48 0.00	35.43 -0.33 0.00	31.75 -0.37 0.00	29.30 -0.23 0.00	25.57 -0.08 0.00	29.66 -0.07 0.00	41.98 -0.15 0.00	51.63 -0.52 0.00	73.73 -0.77 0.00	31.50 -0.41 0.00	34.04 -0.56 0.00	30.61 -0.48 0.00	32.60 -0.43 0.00	30.64 -0.35 0.00	27.04 -0.43 0.00	26.02 -0.43 0.00	36.59 -0.75 0.00	45.99 -0.88 0.00	129.49 -2.34 0.00	78.13 -1.47 0.00	54.82 -0.82 0.00	60.40 -1.15 0.00	47.49 -0.56 0.00	40.73 -0.50 0.00

NEG CENTRAL___DRP 24199	37.74 0.23 0.00	35.97 0.21 0.00	32.24 0.12 0.00	29.82 0.29 0.00	26.01 0.37 0.00	30.19 0.46 0.00	42.82 0.69 0.00	52.69 0.54 0.00	74.98 0.48 0.00	31.91 0.00 0.00	34.44 -0.16 0.00	30.95 -0.14 0.00	32.85 -0.18 0.00	30.87 -0.12 0.00	27.27 -0.20 0.00	26.26 -0.19 0.00	37.14 -0.20 0.00	46.80 -0.07 0.00	132.29 0.46 0.00	80.03 0.43 0.00	56.03 0.39 0.00	61.56 0.01 0.00	48.20 0.15 0.00	41.35 0.12 0.00
NEG CENTRAL___INDECK 23768	38.79 1.28 0.00	37.10 1.34 0.00	33.22 1.10 0.00	30.84 1.30 0.00	26.98 1.33 0.00	31.28 1.54 0.00	44.34 2.21 0.00	54.40 2.25 0.00	77.61 3.12 0.00	32.64 0.72 0.00	34.93 0.33 0.00	31.50 0.41 0.00	33.45 0.42 0.00	31.35 0.36 0.00	27.06 -0.41 0.00	25.75 -0.70 0.00	36.24 -1.11 0.00	46.56 -0.31 0.00	135.94 4.11 0.00	82.60 3.00 0.00	57.93 2.29 0.00	63.50 1.95 0.00	49.98 1.94 0.00	42.69 1.46 0.00
NEG CENTRAL___SENECA 23627	37.90 0.39 0.00	36.15 0.39 0.00	32.37 0.25 0.00	29.98 0.45 0.00	26.16 0.52 0.00	30.36 0.63 0.00	43.01 0.88 0.00	52.84 0.68 0.00	75.17 0.67 0.00	32.01 0.10 0.00	34.52 -0.08 0.00	31.03 -0.06 0.00	32.95 -0.08 0.00	31.01 0.01 0.00	27.34 -0.13 0.00	26.29 -0.15 0.00	37.14 -0.20 0.00	46.78 -0.09 0.00	132.57 0.75 0.00	80.28 0.68 0.00	56.22 0.58 0.00	61.61 0.06 0.00	48.32 0.27 0.00	41.46 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	37.66 0.14 0.00	35.88 0.11 0.00	32.19 0.07 0.00	29.70 0.16 0.00	25.93 0.29 0.00	30.12 0.39 0.00	42.79 0.66 0.00	52.72 0.57 0.00	75.02 0.53 0.00	31.84 -0.08 0.00	34.48 -0.13 0.00	30.98 -0.11 0.00	32.79 -0.24 0.00	30.76 -0.23 0.00	27.21 -0.26 0.00	26.33 -0.11 0.00	37.29 -0.05 0.00	47.08 0.21 0.00	132.33 0.50 0.00	80.00 0.40 0.00	55.99 0.35 0.00	61.79 0.24 0.00	48.34 0.30 0.00	41.43 0.20 0.00
NEG MILLWOOD___DRP 24198	38.96 1.44 0.00	36.94 1.18 0.00	33.11 0.99 0.00	30.47 0.94 0.00	26.51 0.86 0.00	30.71 0.97 0.00	43.68 1.56 0.00	54.25 2.10 0.00	77.37 2.87 0.00	33.63 1.71 0.00	36.68 2.08 0.00	32.90 1.81 0.00	34.89 1.86 0.00	32.74 1.75 0.00	29.17 1.69 0.00	28.16 1.71 0.00	39.78 2.43 0.00	49.70 2.83 0.00	138.62 6.79 0.00	83.84 4.23 0.00	58.49 2.85 0.00	64.11 2.56 0.00	49.77 1.73 0.00	42.66 1.43 0.00
NEG NORTH_FLCN_SEA 23793	37.99 0.48 0.00	36.34 0.57 0.00	32.61 0.50 0.00	29.93 0.39 0.00	25.98 0.33 0.00	30.01 0.27 0.00	42.06 -0.08 0.00	51.91 -0.25 0.00	74.35 -0.15 0.00	31.74 -0.17 0.00	34.51 -0.09 0.00	30.79 -0.31 0.00	32.61 -0.42 0.00	30.49 -0.45 0.00	27.02 -0.45 0.00	26.03 -0.42 0.00	36.97 -0.37 0.00	46.02 -0.84 0.00	130.71 -1.12 0.00	79.13 -0.47 0.00	55.38 -0.25 0.00	63.00 1.45 0.00	49.28 1.23 0.00	42.28 1.05 0.00
NEG NORTH_KES_CHATEGAY 23792	37.85 0.34 0.00	36.23 0.46 0.00	32.55 0.43 0.00	29.87 0.33 0.00	25.88 0.24 0.00	29.98 0.25 0.00	42.26 0.13 0.00	52.19 0.04 0.00	74.70 0.20 0.00	31.89 -0.02 0.00	34.55 -0.05 0.00	30.93 -0.16 0.00	32.86 -0.17 0.00	30.78 -0.21 0.00	27.23 -0.24 0.00	26.17 -0.28 0.00	37.01 -0.34 0.00	46.43 -0.44 0.00	131.47 -0.36 0.00	79.46 -0.14 0.00	55.59 -0.05 0.00	62.38 0.83 0.00	48.80 0.76 0.00	41.88 0.65 0.00
NEG NORTH___ALICE_FALLS 23915	38.20 0.69 0.00	36.54 0.77 0.00	32.79 0.67 0.00	30.09 0.55 0.00	26.11 0.47 0.00	30.21 0.48 0.00	42.49 0.36 0.00	52.49 0.33 0.00	75.10 0.60 0.00	31.94 0.02 0.00	34.64 0.04 0.00	30.93 -0.17 0.00	32.78 -0.26 0.00	30.66 -0.34 0.00	27.15 -0.32 0.00	26.13 -0.32 0.00	37.10 -0.24 0.00	46.48 -0.39 0.00	132.15 0.32 0.00	80.16 0.56 0.00	55.99 0.35 0.00	63.35 1.80 0.00	49.54 1.50 0.00	42.47 1.24 0.00
NEG NORTH___LWR_SARANAC 23913	38.20 0.69 0.00	36.54 0.77 0.00	32.79 0.67 0.00	30.09 0.55 0.00	26.11 0.47 0.00	30.21 0.48 0.00	42.49 0.36 0.00	52.49 0.33 0.00	75.10 0.60 0.00	31.94 0.02 0.00	34.64 0.04 0.00	30.93 -0.17 0.00	32.78 -0.26 0.00	30.66 -0.34 0.00	27.15 -0.32 0.00	26.13 -0.32 0.00	37.10 -0.24 0.00	46.48 -0.39 0.00	132.15 0.32 0.00	80.16 0.56 0.00	55.99 0.35 0.00	63.35 1.80 0.00	49.54 1.50 0.00	42.47 1.24 0.00
NEG NORTH___PLATTSBURG 23628	38.20 0.68 0.00	36.54 0.77 0.00	32.79 0.67 0.00	30.09 0.55 0.00	26.11 0.47 0.00	30.21 0.48 0.00	42.49 0.36 0.00	52.49 0.33 0.00	75.10 0.60 0.00	31.94 0.02 0.00	34.64 0.04 0.00	30.93 -0.17 0.00	32.78 -0.25 0.00	30.66 -0.34 0.00	27.15 -0.32 0.00	26.13 -0.32 0.00	37.10 -0.24 0.00	46.48 -0.39 0.00	132.15 0.32 0.00	80.16 0.56 0.00	55.99 0.35 0.00	63.35 1.80 0.00	49.54 1.50 0.00	42.47 1.24 0.00
NEG WEST_LEA_LOCKPORT 23791	37.87 0.35 0.00	36.53 0.77 0.00	32.67 0.55 0.00	30.31 0.77 0.00	26.56 0.92 0.00	30.56 0.83 0.00	42.61 0.48 0.00	51.68 -0.48 0.00	74.38 -0.11 0.00	32.20 0.28 0.00	34.75 0.15 0.00	31.51 0.42 0.00	33.63 0.59 0.00	31.74 0.74 0.00	27.82 0.35 0.00	26.61 0.16 0.00	36.67 -0.67 0.00	45.37 -1.50 0.00	127.79 -4.05 0.00	77.23 -2.37 0.00	54.54 -1.10 0.00	60.25 -1.30 0.00	48.24 0.19 0.00	41.71 0.48 0.00
NEG WEST___LANCASTR 23811	37.75 0.23 0.00	36.23 0.47 0.00	32.34 0.22 0.00	30.06 0.52 0.00	26.32 0.68 0.00	30.35 0.62 0.00	42.63 0.50 0.00	51.91 -0.25 0.00	74.57 0.07 0.00	32.22 0.31 0.00	34.84 0.24 0.00	31.53 0.44 0.00	33.63 0.60 0.00	31.74 0.74 0.00	27.84 0.37 0.00	26.65 0.21 0.00	36.95 -0.39 0.00	45.77 -1.09 0.00	129.21 -2.62 0.00	78.16 -1.44 0.00	54.98 -0.66 0.00	60.42 -1.13 0.00	48.12 0.07 0.00	41.45 0.23 0.00
NEG_PENN_ALLEGHNY 23528	38.02 0.50 0.00	36.16 0.40 0.00	32.36 0.25 0.00	29.95 0.41 0.00	26.07 0.42 0.00	30.20 0.47 0.00	42.88 0.75 0.00	52.78 0.62 0.00	75.24 0.74 0.00	32.22 0.31 0.00	34.93 0.33 0.00	31.44 0.35 0.00	33.39 0.36 0.00	31.39 0.40 0.00	27.75 0.28 0.00	26.71 0.27 0.00	37.78 0.44 0.00	47.38 0.51 0.00	133.17 1.34 0.00	80.49 0.89 0.00	56.35 0.71 0.00	61.78 0.23 0.00	48.39 0.34 0.00	41.51 0.28 0.00
NEG___GEN_MONROE 24207	38.43 0.91 0.00	36.89 1.12 0.00	33.07 0.95 0.00	30.56 1.02 0.00	26.71 1.06 0.00	30.96 1.23 0.00	43.76 1.63 0.00	53.49 1.34 0.00	76.40 1.91 0.00	32.62 0.70 0.00	35.18 0.57 0.00	31.64 0.55 0.00	33.70 0.67 0.00	31.74 0.75 0.00	27.98 0.51 0.00	26.82 0.37 0.00	37.41 0.07 0.00	46.86 0.00 0.00	132.84 1.01 0.00	80.10 0.50 0.00	56.25 0.61 0.00	62.03 0.48 0.00	48.99 0.94 0.00	42.25 1.03 0.00
NEPA___ENERGY 23901	37.93 0.41 0.00	36.22 0.46 0.00	32.20 0.08 0.00	30.06 0.52 0.00	26.32 0.68 0.00	30.38 0.64 0.00	42.93 0.80 0.00	52.22 0.06 0.00	74.80 0.31 0.00	32.37 0.45 0.00	35.08 0.48 0.00	31.77 0.68 0.00	33.79 0.76 0.00	31.93 0.93 0.00	27.99 0.52 0.00	26.76 0.32 0.00	37.31 -0.03 0.00	46.20 -0.67 0.00	130.99 -0.84 0.00	79.31 -0.30 0.00	55.64 0.00 0.00	60.83 -0.72 0.00	48.22 0.18 0.00	41.63 0.40 0.00

NEVERSINK___HYD 23608	38.51 0.99 0.00	36.52 0.76 0.00	32.77 0.65 0.00	30.19 0.65 0.00	26.26 0.62 0.00	30.42 0.69 0.00	43.41 1.29 0.00	53.97 1.82 0.00	76.78 2.28 0.00	33.10 1.18 0.00	35.98 1.37 0.00	32.21 1.12 0.00	33.95 0.92 0.00	30.98 -0.01 0.00	27.57 0.10 0.00	26.63 0.19 0.00	37.82 0.48 0.00	47.58 0.71 0.00	135.13 3.30 0.00	83.20 3.60 0.00	58.08 2.44 0.00	63.65 2.10 0.00	49.42 1.37 0.00	42.35 1.13 0.00
NEWKRMKL_115KV_TB1 55635	37.55 0.03 0.00	35.75 -0.01 0.00	32.15 0.03 0.00	29.54 0.00 0.00	25.66 0.02 0.00	29.72 -0.01 0.00	42.07 -0.06 0.00	52.29 0.14 0.00	74.73 0.24 0.00	32.10 0.18 0.00	34.80 0.19 0.00	31.28 0.19 0.00	33.20 0.16 0.00	31.16 0.16 0.00	27.78 0.31 0.00	26.81 0.36 0.00	37.81 0.46 0.00	47.43 0.56 0.00	132.57 0.74 0.00	80.09 0.48 0.00	56.04 0.40 0.00	61.73 0.18 0.00	48.00 -0.05 0.00	41.13 -0.10 0.00
NEWTON___FALLS_HYD 23847	38.34 0.82 0.00	36.57 0.81 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.12 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.24 4.41 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
NGRID_A1_DSASP 323792	37.56 0.04 0.00	36.25 0.48 0.00	32.41 0.29 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.33 0.59 0.00	42.31 0.19 0.00	51.14 -1.02 0.00	73.43 -1.07 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.37 0.27 0.00	33.48 0.45 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.96 0.00	125.81 -6.02 0.00	75.95 -3.65 0.00	53.72 -1.92 0.00	59.43 -2.12 0.00	47.89 -0.16 0.00	41.37 0.15 0.00
NGRID_A2_DSASP 323793	37.56 0.04 0.00	36.25 0.48 0.00	32.41 0.29 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.33 0.59 0.00	42.31 0.19 0.00	51.14 -1.02 0.00	73.43 -1.07 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.37 0.27 0.00	33.48 0.45 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.96 0.00	125.81 -6.02 0.00	75.95 -3.65 0.00	53.72 -1.92 0.00	59.43 -2.12 0.00	47.89 -0.16 0.00	41.37 0.15 0.00
NGRID_A4_DSASP 323807	37.56 0.04 0.00	36.25 0.48 0.00	32.41 0.29 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.33 0.59 0.00	42.31 0.19 0.00	51.14 -1.02 0.00	73.43 -1.07 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.37 0.27 0.00	33.48 0.45 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.96 0.00	125.81 -6.02 0.00	75.95 -3.65 0.00	53.72 -1.92 0.00	59.43 -2.12 0.00	47.89 -0.16 0.00	41.37 0.15 0.00
NIAGARA_115E_LBMP 323715	37.49 -0.03 0.00	36.20 0.43 0.00	32.36 0.24 0.00	30.03 0.49 0.00	26.34 0.69 0.00	30.23 0.49 0.00	41.98 -0.15 0.00	50.84 -1.32 0.00	73.23 -1.27 0.00	31.81 -0.11 0.00	34.36 -0.24 0.00	31.21 0.11 0.00	33.31 0.28 0.00	31.44 0.44 0.00	27.57 0.09 0.00	26.33 -0.11 0.00	36.21 -1.13 0.00	44.67 -2.19 0.00	125.46 -6.37 0.00	75.81 -3.79 0.00	53.60 -2.04 0.00	59.32 -2.23 0.00	47.57 -0.48 0.00	41.24 0.01 0.00
NIAGARA_115W_LBMP 323714	37.51 -0.01 0.00	36.20 0.44 0.00	32.37 0.25 0.00	30.02 0.48 0.00	26.30 0.66 0.00	30.29 0.55 0.00	42.26 0.13 0.00	51.05 -1.11 0.00	73.28 -1.21 0.00	31.92 0.00 0.00	34.60 -0.01 0.00	31.32 0.22 0.00	33.45 0.42 0.00	31.57 0.58 0.00	27.70 0.23 0.00	26.56 0.11 0.00	36.56 -0.79 0.00	44.81 -2.06 0.00	125.54 -6.30 0.00	75.79 -3.81 0.00	53.60 -2.04 0.00	59.32 -2.23 0.00	47.82 -0.23 0.00	41.31 0.08 0.00
NIAGARA_230_LBMP 323716	37.58 0.06 0.00	36.21 0.45 0.00	32.38 0.27 0.00	30.04 0.50 0.00	26.31 0.67 0.00	30.31 0.57 0.00	42.31 0.18 0.00	51.30 -0.86 0.00	73.82 -0.68 0.00	32.02 0.10 0.00	34.63 0.03 0.00	31.36 0.27 0.00	33.49 0.45 0.00	31.60 0.61 0.00	27.73 0.26 0.00	26.57 0.12 0.00	36.61 -0.74 0.00	45.14 -1.73 0.00	126.75 -5.08 0.00	76.53 -3.07 0.00	54.07 -1.57 0.00	59.76 -1.79 0.00	47.88 -0.17 0.00	41.35 0.13 0.00
NIAGARA___115KV_198_GIBSON 55903	37.50 -0.01 0.00	36.20 0.44 0.00	32.38 0.26 0.00	30.02 0.48 0.00	26.30 0.66 0.00	30.28 0.54 0.00	42.27 0.14 0.00	51.05 -1.11 0.00	73.29 -1.20 0.00	31.92 0.00 0.00	34.59 -0.01 0.00	31.32 0.23 0.00	33.45 0.42 0.00	31.58 0.58 0.00	27.70 0.23 0.00	26.56 0.11 0.00	36.56 -0.79 0.00	44.81 -2.05 0.00	125.57 -6.26 0.00	75.78 -3.82 0.00	53.60 -2.04 0.00	59.31 -2.24 0.00	47.82 -0.23 0.00	41.31 0.08 0.00
NIAGARA____ 23760	37.58 0.06 0.00	36.21 0.45 0.00	32.38 0.27 0.00	30.04 0.50 0.00	26.31 0.67 0.00	30.31 0.57 0.00	42.31 0.18 0.00	51.30 -0.86 0.00	73.82 -0.68 0.00	32.02 0.10 0.00	34.63 0.03 0.00	31.36 0.27 0.00	33.49 0.45 0.00	31.60 0.61 0.00	27.73 0.26 0.00	26.57 0.12 0.00	36.61 -0.74 0.00	45.14 -1.73 0.00	126.75 -5.08 0.00	76.53 -3.07 0.00	54.07 -1.57 0.00	59.76 -1.79 0.00	47.88 -0.17 0.00	41.35 0.13 0.00
NINE_MILE_1 23575	36.46 -1.05 0.00	34.75 -1.01 0.00	31.19 -0.93 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.97 -0.76 0.00	41.07 -1.06 0.00	50.75 -1.40 0.00	72.41 -2.09 0.00	30.99 -0.93 0.00	33.56 -1.04 0.00	30.17 -0.92 0.00	32.05 -0.98 0.00	30.09 -0.91 0.00	26.65 -0.82 0.00	25.66 -0.79 0.00	36.23 -1.11 0.00	45.52 -1.34 0.00	128.08 -3.75 0.00	77.36 -2.24 0.00	54.12 -1.52 0.00	59.71 -1.84 0.00	46.70 -1.35 0.00	40.05 -1.17 0.00
NINE_MILE_2 23744	36.46 -1.05 0.00	34.76 -1.01 0.00	31.19 -0.93 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.97 -0.76 0.00	41.07 -1.06 0.00	50.77 -1.39 0.00	72.41 -2.09 0.00	30.99 -0.93 0.00	33.57 -1.03 0.00	30.17 -0.92 0.00	32.05 -0.98 0.00	30.09 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.78 0.00	36.24 -1.11 0.00	45.52 -1.34 0.00	128.08 -3.75 0.00	77.36 -2.24 0.00	54.13 -1.52 0.00	59.71 -1.84 0.00	46.70 -1.35 0.00	40.05 -1.17 0.00
NM_CAPITAL___DRP 24208	37.65 0.14 0.00	35.84 0.08 0.00	32.22 0.10 0.00	29.57 0.03 0.00	25.68 0.04 0.00	29.73 -0.01 0.00	42.08 -0.05 0.00	52.29 0.13 0.00	74.77 0.27 0.00	32.12 0.20 0.00	34.85 0.24 0.00	31.32 0.23 0.00	33.24 0.21 0.00	31.20 0.20 0.00	27.83 0.35 0.00	26.86 0.41 0.00	37.87 0.52 0.00	47.49 0.63 0.00	132.76 0.93 0.00	80.21 0.61 0.00	56.12 0.48 0.00	61.86 0.31 0.00	48.10 0.06 0.00	41.23 0.00 0.00
NM_CENTRAL___DRP 24181	37.16 -0.35 0.00	35.41 -0.36 0.00	31.76 -0.36 0.00	29.27 -0.27 0.00	25.47 -0.18 0.00	29.53 -0.20 0.00	41.90 -0.23 0.00	51.75 -0.41 0.00	73.80 -0.70 0.00	31.53 -0.38 0.00	34.15 -0.45 0.00	30.69 -0.40 0.00	32.61 -0.42 0.00	30.61 -0.39 0.00	27.10 -0.37 0.00	26.12 -0.33 0.00	36.94 -0.40 0.00	46.43 -0.43 0.00	130.56 -1.27 0.00	78.87 -0.73 0.00	55.19 -0.45 0.00	60.80 -0.75 0.00	47.58 -0.47 0.00	40.78 -0.45 0.00

NM_FRONTIER___DRP 24179	37.50 -0.01 0.00	36.20 0.44 0.00	32.38 0.26 0.00	30.02 0.48 0.00	26.30 0.66 0.00	30.28 0.54 0.00	42.27 0.14 0.00	51.05 -1.11 0.00	73.29 -1.20 0.00	31.92 0.00 0.00	34.59 -0.01 0.00	31.32 0.23 0.00	33.45 0.42 0.00	31.58 0.58 0.00	27.70 0.23 0.00	26.56 0.11 0.00	36.56 -0.79 0.00	44.81 -2.05 0.00	125.57 -6.26 0.00	75.78 -3.82 0.00	53.60 -2.04 0.00	59.31 -2.24 0.00	47.82 -0.23 0.00	41.31 0.08 0.00
NM_ST_REGIS___HYD 24053	38.53 1.02 0.00	36.86 1.10 0.00	33.07 0.95 0.00	30.33 0.79 0.00	26.32 0.67 0.00	30.53 0.80 0.00	43.09 0.96 0.00	53.36 1.20 0.00	76.14 1.64 0.00	32.34 0.43 0.00	34.91 0.30 0.00	31.28 0.18 0.00	33.25 0.22 0.00	31.20 0.20 0.00	27.52 0.05 0.00	26.39 -0.06 0.00	37.32 -0.02 0.00	47.12 0.25 0.00	134.56 2.73 0.00	81.47 1.87 0.00	57.10 1.47 0.00	63.88 2.33 0.00	49.92 1.87 0.00	42.81 1.58 0.00
NORTHPORT___1 23551	40.98 1.33 -2.14	36.79 1.03 0.00	32.92 0.80 0.00	29.99 0.45 0.00	25.87 0.23 0.00	29.83 0.10 0.00	6.13 0.16 36.15	26.02 0.32 26.45	60.85 0.02 13.67	32.84 0.92 0.00	36.61 2.01 0.00	32.92 1.83 0.00	34.89 1.85 0.00	32.69 1.69 0.00	29.03 1.56 0.00	27.64 1.20 0.00	37.84 1.28 0.79	43.77 1.31 4.41	124.89 0.18 7.12	76.84 0.79 3.55	53.91 0.50 2.23	58.47 -0.03 3.06	45.78 -0.28 1.98	41.39 0.16 0.00
NORTHPORT___2 23552	40.98 1.33 -2.14	36.79 1.03 0.00	32.92 0.80 0.00	29.99 0.45 0.00	25.87 0.23 0.00	29.83 0.10 0.00	6.13 0.16 36.15	26.02 0.32 26.45	60.85 0.02 13.67	32.84 0.92 0.00	36.61 2.01 0.00	32.92 1.83 0.00	34.89 1.85 0.00	32.69 1.69 0.00	29.03 1.56 0.00	27.64 1.20 0.00	37.84 1.28 0.79	43.77 1.31 4.41	124.89 0.18 7.12	76.84 0.79 3.55	53.91 0.50 2.23	58.47 -0.03 3.06	45.78 -0.28 1.98	41.39 0.16 0.00
NORTHPORT___3 23553	40.76 1.07 -2.18	36.53 0.77 0.00	32.71 0.59 0.00	29.75 0.21 0.00	25.64 -0.01 0.00	29.56 -0.17 0.00	5.96 -0.01 36.16	17.01 0.27 35.42	19.33 0.01 55.18	32.71 0.81 0.02	36.38 1.78 0.00	32.69 1.59 0.00	34.64 1.61 0.00	32.47 1.48 0.00	28.84 1.36 0.00	27.44 0.99 0.00	22.06 1.20 16.49	20.87 1.33 27.33	19.99 0.66 112.50	11.51 0.97 69.06	11.51 0.64 44.77	11.51 0.09 50.13	17.61 -0.21 30.23	41.24 0.03 0.01
NORTHPORT___4 23650	40.76 1.07 -2.18	36.53 0.77 0.00	32.71 0.59 0.00	29.75 0.21 0.00	25.64 -0.01 0.00	29.56 -0.17 0.00	5.96 -0.01 36.16	17.01 0.27 35.42	19.33 0.01 55.18	32.71 0.81 0.02	36.38 1.78 0.00	32.69 1.59 0.00	34.64 1.61 0.00	32.47 1.48 0.00	28.84 1.36 0.00	27.44 0.99 0.00	22.06 1.20 16.49	20.87 1.33 27.33	19.99 0.66 112.50	11.51 0.97 69.06	11.51 0.64 44.77	11.51 0.09 50.13	17.61 -0.21 30.23	41.24 0.03 0.01
NORTHPORT___IC 23718	40.98 1.32 -2.14	36.79 1.03 0.00	32.92 0.80 0.00	29.99 0.45 0.00	25.87 0.23 0.00	29.84 0.11 0.00	6.14 0.16 36.15	26.02 0.32 26.45	60.84 0.00 13.67	32.84 0.93 0.00	36.61 2.01 0.00	32.92 1.83 0.00	34.89 1.86 0.00	32.69 1.69 0.00	29.03 1.56 0.00	27.64 1.20 0.00	37.84 1.29 0.79	43.77 1.31 4.41	124.94 0.24 7.12	76.84 0.79 3.55	53.92 0.50 2.23	58.47 -0.03 3.06	45.79 -0.28 1.98	41.39 0.16 0.00
NORTH___COUNTRY_ESR 323785	37.83 0.31 0.00	36.21 0.44 0.00	32.53 0.41 0.00	29.84 0.30 0.00	25.86 0.22 0.00	29.96 0.23 0.00	42.24 0.11 0.00	52.18 0.03 0.00	74.69 0.20 0.00	31.89 -0.02 0.00	34.55 -0.05 0.00	30.93 -0.17 0.00	32.86 -0.17 0.00	30.78 -0.21 0.00	27.23 -0.24 0.00	26.17 -0.28 0.00	37.01 -0.34 0.00	46.43 -0.44 0.00	131.47 -0.36 0.00	79.43 -0.17 0.00	55.58 -0.06 0.00	62.33 0.77 0.00	48.74 0.69 0.00	41.84 0.61 0.00
NPX_GEN_1385_PROXY 323591	24.37 0.61 13.76	27.48 0.35 8.63	23.55 0.19 8.76	29.48 -0.06 0.00	25.20 -0.22 0.22	26.89 -0.40 2.45	5.68 -0.32 36.13	25.51 -0.19 26.45	60.08 -0.75 13.67	13.20 0.40 19.11	26.25 1.36 9.72	27.93 1.24 4.40	34.25 1.22 0.00	20.81 1.09 11.28	23.60 1.05 4.92	26.87 0.80 0.37	36.14 0.83 2.04	35.69 0.44 11.62	90.19 -2.25 39.39	36.00 -0.68 42.93	38.39 -0.53 16.72	42.56 -1.15 17.84	40.89 -1.18 5.98	40.66 -0.57 0.00
NPX_GEN_CSC 323557	40.77 1.08 -2.17	36.50 0.74 0.00	32.66 0.54 0.00	29.78 0.25 0.00	25.49 0.06 0.22	27.31 0.02 2.45	39.61 0.22 2.73	49.84 0.37 2.68	69.49 -0.06 4.95	31.58 0.81 1.14	34.73 1.66 1.54	32.50 1.41 0.00	34.44 1.41 0.00	32.24 1.24 0.00	28.61 1.14 0.00	26.89 0.84 0.39	35.93 1.01 2.42	45.34 1.10 2.63	117.60 -0.46 13.78	74.66 0.32 5.26	52.05 0.19 3.78	56.40 -0.39 4.77	44.68 -0.45 2.91	41.11 -0.12 0.00
NSINS_S_GLNS_FALLS 23858	38.78 1.27 0.00	36.88 1.11 0.00	32.99 0.87 0.00	30.38 0.84 0.00	26.46 0.81 0.00	30.62 0.88 0.00	43.78 1.65 0.00	54.53 2.38 0.00	77.53 3.04 0.00	32.78 0.86 0.00	35.54 0.93 0.00	31.79 0.70 0.00	33.68 0.65 0.00	31.57 0.57 0.00	28.10 0.63 0.00	27.25 0.80 0.00	38.74 1.39 0.00	48.91 2.04 0.00	137.69 5.86 0.00	83.13 3.53 0.00	58.08 2.44 0.00	64.21 2.66 0.00	49.83 1.78 0.00	42.65 1.42 0.00
NUCOR_STEEL___DRP 24197	37.60 0.08 0.00	35.81 0.05 0.00	32.14 0.02 0.00	29.64 0.10 0.00	25.89 0.25 0.00	30.08 0.34 0.00	42.74 0.61 0.00	52.65 0.50 0.00	74.94 0.45 0.00	31.80 -0.11 0.00	34.47 -0.14 0.00	30.97 -0.12 0.00	32.78 -0.26 0.00	30.73 -0.26 0.00	27.20 -0.27 0.00	26.33 -0.12 0.00	37.29 -0.05 0.00	47.08 0.21 0.00	132.15 0.32 0.00	79.89 0.29 0.00	55.90 0.26 0.00	61.74 0.19 0.00	48.31 0.26 0.00	41.39 0.16 0.00
NUMBER_THREE_WT_PWR 323818	38.04 0.52 0.00	36.17 0.42 0.00	32.33 0.21 0.00	29.73 0.20 0.00	25.79 0.15 0.00	29.85 0.12 0.00	42.47 0.34 0.00	52.71 0.56 0.00	74.84 0.35 0.00	31.79 -0.12 0.00	34.32 -0.28 0.00	30.75 -0.34 0.00	32.71 -0.32 0.00	30.78 -0.21 0.00	27.02 -0.45 0.00	25.90 -0.54 0.00	36.68 -0.67 0.00	47.28 0.41 0.00	137.71 5.88 0.00	83.01 3.40 0.00	57.87 2.23 0.00	64.02 2.47 0.00	50.05 2.00 0.00	42.85 1.63 0.00
NYISO_LBMP_REFERENCE 24008	37.52 0.00 0.00	35.76 0.00 0.00	32.12 0.00 0.00	29.54 0.00 0.00	25.64 0.00 0.00	29.73 0.00 0.00	42.13 0.00 0.00	52.15 0.00 0.00	74.50 0.00 0.00	31.91 0.00 0.00	34.60 0.00 0.00	31.09 0.00 0.00	33.03 0.00 0.00	31.00 0.00 0.00	27.47 0.00 0.00	26.45 0.00 0.00	37.34 0.00 0.00	46.87 0.00 0.00	131.83 0.00 0.00	79.60 0.00 0.00	55.64 0.00 0.00	61.55 0.00 0.00	48.05 0.00 0.00	41.23 0.00 0.00
NYPA_BRENTWD____GT 24164	41.41 1.65 -2.25	37.09 1.33 0.00	33.20 1.08 0.00	30.26 0.72 0.00	26.14 0.49 0.00	30.17 0.44 0.00	39.31 0.89 3.71	49.80 1.26 3.61	69.13 1.32 6.68	33.27 1.36 0.00	36.88 2.28 0.00	33.13 2.04 0.00	35.10 2.06 0.00	32.89 1.90 0.00	29.24 1.77 0.00	27.90 1.46 0.00	37.65 1.88 1.58	45.37 2.04 3.54	118.78 1.41 14.46	74.91 2.37 7.07	52.75 1.58 4.48	56.58 1.12 6.09	44.70 0.59 3.93	41.92 0.69 0.00

NYPA_GOWANUS____GT5 24156	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.62 5.79 0.00	83.17 3.57 0.00	58.09 2.45 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NYPA_GOWANUS____GT6 24157	39.01 1.50 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.71 0.98 0.00	43.58 1.45 0.00	54.11 1.95 0.00	77.19 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.31 2.23 0.00	35.31 2.28 0.00	33.15 2.16 0.00	29.59 2.12 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.79 2.92 0.00	137.62 5.79 0.00	83.17 3.57 0.00	58.09 2.45 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.35 0.00
NYPA_HARLEM__RVR__GT1 24160	38.70 1.19 0.00	36.91 1.15 0.00	33.08 0.96 0.00	30.44 0.91 0.00	26.52 0.88 0.00	30.60 0.86 0.00	43.48 1.35 0.00	53.90 1.75 0.00	76.88 2.39 0.00	33.71 1.79 0.00	36.83 2.22 0.00	33.06 1.97 0.00	35.05 2.02 0.00	32.91 1.92 0.00	29.42 1.95 0.00	28.35 1.91 0.00	39.86 2.52 0.00	49.60 2.73 0.00	137.60 5.77 0.00	83.19 3.58 0.00	58.08 2.44 0.00	63.55 1.99 0.00	49.45 1.40 0.00	42.44 1.21 0.00
NYPA_HARLEM__RVR__GT2 24161	38.70 1.19 0.00	36.91 1.15 0.00	33.08 0.96 0.00	30.44 0.91 0.00	26.52 0.88 0.00	30.60 0.86 0.00	43.48 1.35 0.00	53.90 1.75 0.00	76.88 2.39 0.00	33.71 1.79 0.00	36.83 2.22 0.00	33.06 1.97 0.00	35.05 2.02 0.00	32.91 1.92 0.00	29.42 1.95 0.00	28.35 1.91 0.00	39.86 2.52 0.00	49.60 2.73 0.00	137.60 5.77 0.00	83.19 3.58 0.00	58.08 2.44 0.00	63.55 1.99 0.00	49.45 1.40 0.00	42.44 1.21 0.00
NYPA_KENT____GT 24152	39.00 1.48 0.00	37.05 1.29 0.00	33.20 1.07 0.00	30.53 1.00 0.00	26.57 0.92 0.00	30.71 0.97 0.00	43.54 1.41 0.00	54.03 1.88 0.00	77.07 2.57 0.00	33.84 1.93 0.00	37.05 2.45 0.00	33.29 2.20 0.00	35.28 2.25 0.00	33.13 2.14 0.00	29.56 2.09 0.00	28.51 2.07 0.00	40.14 2.80 0.00	49.76 2.89 0.00	137.65 5.83 0.00	83.16 3.56 0.00	58.08 2.45 0.00	63.60 2.04 0.00	49.47 1.42 0.00	42.57 1.34 0.00
NYPA_POUCH1____GT 24155	39.07 1.56 0.00	37.26 1.50 0.00	33.39 1.27 0.00	30.69 1.15 0.00	26.69 1.04 0.00	30.84 1.11 0.00	43.57 1.44 0.00	53.97 1.82 0.00	77.01 2.52 0.00	33.89 1.98 0.00	37.02 2.42 0.00	33.24 2.15 0.00	35.23 2.20 0.00	33.08 2.09 0.00	29.52 2.05 0.00	28.47 2.02 0.00	40.04 2.69 0.00	49.60 2.74 0.00	137.30 5.47 0.00	83.03 3.43 0.00	57.96 2.32 0.00	63.42 1.87 0.00	49.39 1.34 0.00	42.62 1.39 0.00
NYPA_VERNON____GT2 24162	38.99 1.47 0.00	37.03 1.27 0.00	33.18 1.06 0.00	30.52 0.98 0.00	26.55 0.91 0.00	30.70 0.97 0.00	43.50 1.37 0.00	53.95 1.79 0.00	76.96 2.47 0.00	33.77 1.86 0.00	37.01 2.41 0.00	33.26 2.17 0.00	35.26 2.23 0.00	33.12 2.12 0.00	29.54 2.07 0.00	28.49 2.05 0.00	40.13 2.78 0.00	49.75 2.88 0.00	137.77 5.95 0.00	83.23 3.63 0.00	58.09 2.45 0.00	63.60 2.05 0.00	49.46 1.41 0.00	42.54 1.31 0.00
NYPA_VERNON____GT3 24163	38.99 1.47 0.00	37.03 1.27 0.00	33.18 1.06 0.00	30.52 0.98 0.00	26.55 0.91 0.00	30.70 0.97 0.00	43.50 1.37 0.00	53.95 1.79 0.00	76.96 2.47 0.00	33.77 1.86 0.00	37.01 2.41 0.00	33.26 2.17 0.00	35.26 2.23 0.00	33.12 2.12 0.00	29.54 2.07 0.00	28.49 2.05 0.00	40.13 2.78 0.00	49.75 2.88 0.00	137.77 5.95 0.00	83.23 3.63 0.00	58.09 2.45 0.00	63.60 2.05 0.00	49.46 1.41 0.00	42.54 1.31 0.00
NYPA__ASTORIA_CC1 323568	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.93 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.82 2.32 0.00	33.72 1.80 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.46 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.52 5.69 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
NYPA__ASTORIA_CC2 323569	38.94 1.42 0.00	37.01 1.25 0.00	33.16 1.04 0.00	30.50 0.96 0.00	26.53 0.89 0.00	30.67 0.93 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.82 2.32 0.00	33.72 1.80 0.00	36.97 2.37 0.00	33.23 2.14 0.00	35.22 2.19 0.00	33.07 2.08 0.00	29.51 2.04 0.00	28.46 2.02 0.00	40.09 2.74 0.00	49.67 2.80 0.00	137.52 5.69 0.00	83.10 3.50 0.00	57.99 2.35 0.00	63.49 1.94 0.00	49.38 1.33 0.00	42.49 1.26 0.00
NYPA__HOLTSVILL 23794	41.07 1.38 -2.17	36.80 1.04 0.00	32.92 0.80 0.00	30.03 0.49 0.00	25.94 0.29 0.00	30.00 0.26 0.00	40.11 0.54 2.56	50.41 0.74 2.48	70.45 0.53 4.58	33.00 1.09 0.00	36.60 1.99 0.00	32.82 1.73 0.00	34.77 1.74 0.00	32.56 1.56 0.00	28.89 1.42 0.00	27.52 1.09 0.01	37.57 1.31 1.09	45.83 1.40 2.44	119.07 0.27 13.03	75.53 0.81 4.88	52.64 0.54 3.54	57.13 0.03 4.45	45.24 -0.10 2.71	41.43 0.20 0.00
NYPA____HELLGATE_GT1 24158	38.70 1.19 0.00	36.91 1.15 0.00	33.08 0.96 0.00	30.44 0.91 0.00	26.52 0.88 0.00	30.60 0.86 0.00	43.48 1.35 0.00	53.96 1.80 0.00	76.99 2.50 0.00	33.71 1.80 0.00	36.83 2.22 0.00	33.06 1.97 0.00	35.05 2.02 0.00	32.91 1.92 0.00	29.42 1.95 0.00	28.35 1.91 0.00	39.86 2.52 0.00	49.64 2.77 0.00	137.80 5.97 0.00	83.32 3.72 0.00	58.18 2.54 0.00	63.65 2.10 0.00	49.53 1.48 0.00	42.45 1.22 0.00
NYPA____HELLGATE_GT2 24159	38.70 1.19 0.00	36.91 1.15 0.00	33.08 0.96 0.00	30.44 0.91 0.00	26.52 0.88 0.00	30.60 0.86 0.00	43.48 1.35 0.00	53.96 1.80 0.00	76.99 2.50 0.00	33.71 1.80 0.00	36.83 2.22 0.00	33.06 1.97 0.00	35.05 2.02 0.00	32.91 1.92 0.00	29.42 1.95 0.00	28.35 1.91 0.00	39.86 2.52 0.00	49.64 2.77 0.00	137.80 5.97 0.00	83.32 3.72 0.00	58.18 2.54 0.00	63.65 2.10 0.00	49.53 1.48 0.00	42.45 1.22 0.00
NYS_BARGE__HYD 23848	37.92 0.40 0.00	36.57 0.81 0.00	32.69 0.57 0.00	30.34 0.80 0.00	26.58 0.94 0.00	30.58 0.85 0.00	42.61 0.49 0.00	51.69 -0.46 0.00	74.41 -0.09 0.00	32.21 0.29 0.00	34.75 0.15 0.00	31.52 0.43 0.00	33.62 0.59 0.00	31.73 0.74 0.00	27.82 0.35 0.00	26.60 0.15 0.00	36.66 -0.68 0.00	45.36 -1.51 0.00	127.79 -4.04 0.00	77.24 -2.36 0.00	54.55 -1.09 0.00	60.28 -1.27 0.00	48.26 0.21 0.00	41.75 0.52 0.00
OAK ORCHARD__HYD 24046	37.85 0.33 0.00	36.25 0.48 0.00	32.46 0.34 0.00	29.99 0.45 0.00	26.19 0.54 0.00	30.33 0.59 0.00	42.86 0.73 0.00	52.62 0.47 0.00	75.29 0.79 0.00	32.23 0.32 0.00	34.81 0.21 0.00	31.36 0.27 0.00	33.40 0.37 0.00	31.43 0.44 0.00	27.70 0.23 0.00	26.61 0.17 0.00	37.27 -0.07 0.00	46.72 -0.14 0.00	131.77 -0.06 0.00	79.53 -0.07 0.00	55.84 0.20 0.00	61.54 -0.01 0.00	48.52 0.48 0.00	41.66 0.43 0.00

OAKDALE___35_KV_LOAD 356122	37.83 0.31 0.00	35.98 0.22 0.00	32.21 0.09 0.00	29.80 0.26 0.00	25.94 0.30 0.00	30.03 0.30 0.00	42.63 0.50 0.00	52.46 0.31 0.00	74.81 0.32 0.00	32.06 0.15 0.00	34.77 0.16 0.00	31.32 0.23 0.00	33.26 0.22 0.00	31.27 0.27 0.00	27.65 0.18 0.00	26.59 0.15 0.00	37.58 0.23 0.00	47.09 0.23 0.00	132.39 0.56 0.00	80.03 0.42 0.00	56.02 0.38 0.00	61.45 -0.10 0.00	48.13 0.09 0.00	41.30 0.07 0.00
OCC_CHEM___DRP 24175	37.56 0.05 0.00	36.25 0.48 0.00	32.42 0.30 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.32 0.59 0.00	42.32 0.19 0.00	51.14 -1.02 0.00	73.44 -1.05 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.36 0.27 0.00	33.49 0.46 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.97 0.00	125.83 -6.00 0.00	75.94 -3.66 0.00	53.71 -1.93 0.00	59.43 -2.12 0.00	47.89 -0.15 0.00	41.38 0.15 0.00
OH_GEN_PROXY 24063	37.55 0.03 0.00	36.18 0.42 0.00	32.35 0.23 0.00	30.01 0.47 0.00	26.07 0.64 0.22	27.84 0.55 2.45	42.35 0.20 -0.02	7.63 -0.78 43.75	73.93 -0.56 0.00	30.89 0.11 1.14	33.11 0.04 1.54	31.37 0.28 0.00	33.49 0.46 0.00	31.62 0.62 0.00	27.73 0.26 0.00	26.20 0.13 0.37	35.42 -0.67 1.25	45.25 -1.62 0.00	127.13 -4.70 0.00	76.73 -2.87 0.00	54.18 -1.46 0.00	59.84 -1.71 0.00	47.88 -0.17 0.00	41.31 0.08 0.00
OLIN_CORP_DRP 24177	37.53 0.01 0.00	36.23 0.47 0.00	32.40 0.29 0.00	30.05 0.51 0.00	26.35 0.71 0.00	30.26 0.53 0.00	42.06 -0.06 0.00	50.95 -1.20 0.00	73.39 -1.10 0.00	31.86 -0.06 0.00	34.42 -0.18 0.00	31.25 0.15 0.00	33.35 0.32 0.00	31.49 0.49 0.00	27.61 0.14 0.00	26.38 -0.06 0.00	36.30 -1.04 0.00	44.78 -2.08 0.00	125.77 -6.06 0.00	75.98 -3.62 0.00	53.72 -1.92 0.00	59.45 -2.10 0.00	47.65 -0.40 0.00	41.28 0.05 0.00
OLIN_CORP_DSASP 323712	37.56 0.04 0.00	36.25 0.48 0.00	32.41 0.29 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.33 0.59 0.00	42.31 0.19 0.00	51.14 -1.02 0.00	73.43 -1.07 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.37 0.27 0.00	33.48 0.45 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.96 0.00	125.81 -6.02 0.00	75.95 -3.65 0.00	53.72 -1.92 0.00	59.43 -2.12 0.00	47.89 -0.16 0.00	41.37 0.15 0.00
ONEIDA_HERK_LFGE 323681	38.23 0.71 0.00	36.37 0.60 0.00	32.59 0.47 0.00	29.99 0.45 0.00	26.04 0.40 0.00	30.21 0.48 0.00	42.97 0.84 0.00	53.26 1.11 0.00	75.70 1.21 0.00	32.20 0.28 0.00	34.78 0.18 0.00	31.20 0.11 0.00	33.14 0.11 0.00	31.16 0.16 0.00	27.47 -0.01 0.00	26.39 -0.05 0.00	37.41 0.06 0.00	47.78 0.91 0.00	136.84 5.01 0.00	82.54 2.94 0.00	57.63 1.99 0.00	63.58 2.03 0.00	49.67 1.62 0.00	42.54 1.31 0.00
ONEIDA___115KV_TB4 55905	38.41 0.90 0.00	36.53 0.77 0.00	32.76 0.64 0.00	30.18 0.64 0.00	26.24 0.60 0.00	30.48 0.74 0.00	43.38 1.25 0.00	53.69 1.53 0.00	76.31 1.81 0.00	32.39 0.47 0.00	34.96 0.36 0.00	31.37 0.28 0.00	33.29 0.26 0.00	31.29 0.29 0.00	27.63 0.16 0.00	26.58 0.14 0.00	37.73 0.39 0.00	48.04 1.17 0.00	136.63 4.80 0.00	82.46 2.86 0.00	57.62 1.98 0.00	63.42 1.87 0.00	49.55 1.50 0.00	42.42 1.20 0.00
ONONDAGA_REF_OCCRA 23987	37.41 -0.11 0.00	35.63 -0.14 0.00	31.95 -0.17 0.00	29.46 -0.08 0.00	25.63 -0.01 0.00	29.73 0.00 0.00	42.22 0.09 0.00	52.14 -0.02 0.00	74.30 -0.19 0.00	31.70 -0.21 0.00	34.31 -0.29 0.00	30.84 -0.25 0.00	32.75 -0.28 0.00	30.73 -0.26 0.00	27.21 -0.26 0.00	26.24 -0.21 0.00	37.15 -0.19 0.00	46.74 -0.12 0.00	131.58 -0.25 0.00	79.49 -0.11 0.00	55.62 -0.02 0.00	61.24 -0.31 0.00	47.89 -0.16 0.00	41.03 -0.20 0.00
ONONDAGA___COGEN 23986	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
ONTARIO___LFGE 23819	37.90 0.39 0.00	36.15 0.39 0.00	32.36 0.24 0.00	29.98 0.45 0.00	26.16 0.52 0.00	30.36 0.63 0.00	43.01 0.88 0.00	52.84 0.69 0.00	75.17 0.68 0.00	32.01 0.10 0.00	34.52 -0.08 0.00	31.03 -0.06 0.00	32.95 -0.08 0.00	31.01 0.01 0.00	27.34 -0.13 0.00	26.29 -0.15 0.00	37.14 -0.20 0.00	46.78 -0.09 0.00	132.58 0.75 0.00	80.29 0.69 0.00	56.22 0.58 0.00	61.61 0.06 0.00	48.32 0.28 0.00	41.46 0.23 0.00
ORANGEVILLE_WT_PWR 323706	37.41 -0.11 0.00	35.91 0.15 0.00	32.18 0.06 0.00	29.96 0.42 0.00	26.22 0.57 0.00	30.25 0.51 0.00	42.50 0.37 0.00	51.74 -0.42 0.00	74.13 -0.36 0.00	31.82 -0.10 0.00	34.17 -0.43 0.00	30.89 -0.20 0.00	32.93 -0.10 0.00	31.11 0.12 0.00	27.25 -0.22 0.00	25.99 -0.45 0.00	36.28 -1.06 0.00	45.31 -1.56 0.00	129.42 -2.41 0.00	78.48 -1.12 0.00	55.11 -0.53 0.00	60.46 -1.09 0.00	48.00 -0.05 0.00	41.26 0.03 0.00
ORANGEVILLE___ESR 323794	37.41 -0.11 0.00	35.91 0.15 0.00	32.18 0.06 0.00	29.96 0.42 0.00	26.22 0.57 0.00	30.25 0.51 0.00	42.50 0.37 0.00	51.74 -0.42 0.00	74.13 -0.36 0.00	31.82 -0.10 0.00	34.17 -0.43 0.00	30.89 -0.20 0.00	32.93 -0.10 0.00	31.11 0.12 0.00	27.25 -0.22 0.00	25.99 -0.45 0.00	36.28 -1.06 0.00	45.31 -1.56 0.00	129.42 -2.41 0.00	78.48 -1.12 0.00	55.11 -0.53 0.00	60.46 -1.09 0.00	48.00 -0.05 0.00	41.26 0.03 0.00
OSWEGATCHIE___HYD 24044	38.34 0.82 0.00	36.57 0.80 0.00	32.74 0.62 0.00	30.05 0.52 0.00	26.09 0.45 0.00	30.22 0.49 0.00	42.86 0.73 0.00	53.11 0.96 0.00	75.53 1.04 0.00	32.08 0.17 0.00	34.56 -0.04 0.00	30.98 -0.11 0.00	32.95 -0.08 0.00	30.96 -0.03 0.00	27.23 -0.24 0.00	26.06 -0.39 0.00	36.87 -0.48 0.00	47.11 0.25 0.00	136.23 4.40 0.00	82.26 2.66 0.00	57.61 1.97 0.00	64.04 2.49 0.00	50.04 1.99 0.00	42.87 1.64 0.00
OSWEGO___5 23606	36.74 -0.77 0.00	35.02 -0.74 0.00	31.42 -0.69 0.00	28.95 -0.59 0.00	25.18 -0.47 0.00	29.20 -0.53 0.00	41.40 -0.73 0.00	51.15 -1.00 0.00	72.99 -1.50 0.00	31.22 -0.70 0.00	33.81 -0.79 0.00	30.39 -0.70 0.00	32.29 -0.74 0.00	30.31 -0.69 0.00	26.84 -0.63 0.00	25.84 -0.60 0.00	36.49 -0.85 0.00	45.86 -1.01 0.00	129.03 -2.80 0.00	77.93 -1.67 0.00	54.52 -1.12 0.00	60.14 -1.41 0.00	47.04 -1.01 0.00	40.36 -0.87 0.00
OSWEGO___6 23613	36.74 -0.77 0.00	35.02 -0.74 0.00	31.42 -0.69 0.00	28.95 -0.59 0.00	25.18 -0.47 0.00	29.20 -0.53 0.00	41.40 -0.73 0.00	51.15 -1.00 0.00	72.99 -1.50 0.00	31.22 -0.70 0.00	33.81 -0.79 0.00	30.39 -0.70 0.00	32.29 -0.74 0.00	30.31 -0.69 0.00	26.84 -0.63 0.00	25.84 -0.60 0.00	36.49 -0.85 0.00	45.86 -1.01 0.00	129.03 -2.80 0.00	77.93 -1.67 0.00	54.52 -1.12 0.00	60.14 -1.41 0.00	47.04 -1.01 0.00	40.36 -0.87 0.00

OUTOKUMPU-AB___DRP 24206	38.11 0.59 0.00	36.73 0.97 0.00	32.83 0.71 0.00	30.45 0.92 0.00	26.68 1.04 0.00	30.74 1.00 0.00	42.96 0.83 0.00	52.09 -0.06 0.00	74.89 0.39 0.00	32.48 0.56 0.00	35.10 0.50 0.00	31.79 0.69 0.00	33.91 0.88 0.00	32.02 1.02 0.00	28.07 0.60 0.00	26.88 0.44 0.00	37.08 -0.26 0.00	45.78 -1.09 0.00	128.87 -2.96 0.00	77.86 -1.75 0.00	54.93 -0.71 0.00	60.66 -0.89 0.00	48.62 0.57 0.00	41.98 0.75 0.00
OXBOW___BTM 323836	37.80 0.29 0.00	36.46 0.69 0.00	32.58 0.46 0.00	30.23 0.69 0.00	26.48 0.84 0.00	30.51 0.77 0.00	42.61 0.48 0.00	51.58 -0.57 0.00	74.10 -0.40 0.00	32.20 0.29 0.00	34.85 0.25 0.00	31.56 0.47 0.00	33.68 0.65 0.00	31.80 0.81 0.00	27.89 0.42 0.00	26.73 0.28 0.00	36.83 -0.52 0.00	45.31 -1.55 0.00	127.31 -4.52 0.00	76.86 -2.74 0.00	54.30 -1.34 0.00	60.03 -1.52 0.00	48.23 0.18 0.00	41.64 0.41 0.00
OXBOW___ 24026	37.80 0.29 0.00	36.46 0.70 0.00	32.60 0.48 0.00	30.23 0.69 0.00	26.48 0.84 0.00	30.50 0.77 0.00	42.60 0.47 0.00	51.58 -0.57 0.00	74.11 -0.39 0.00	32.20 0.29 0.00	34.85 0.25 0.00	31.56 0.47 0.00	33.68 0.65 0.00	31.80 0.81 0.00	27.89 0.42 0.00	26.73 0.28 0.00	36.83 -0.52 0.00	45.32 -1.55 0.00	127.31 -4.52 0.00	76.86 -2.74 0.00	54.30 -1.34 0.00	60.03 -1.52 0.00	48.22 0.17 0.00	41.64 0.41 0.00
OXY_CHEM_DSASP 323612	37.56 0.05 0.00	36.25 0.48 0.00	32.42 0.30 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.32 0.59 0.00	42.32 0.19 0.00	51.14 -1.02 0.00	73.44 -1.05 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.36 0.27 0.00	33.49 0.46 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.97 0.00	125.83 -6.00 0.00	75.94 -3.66 0.00	53.71 -1.93 0.00	59.43 -2.12 0.00	47.89 -0.15 0.00	41.38 0.15 0.00
OZONE_PARK_ESR 323760	39.31 1.80 0.00	37.26 1.50 0.00	33.37 1.25 0.00	30.69 1.16 0.00	26.71 1.07 0.00	30.93 1.19 0.00	43.91 1.79 0.00	54.54 2.38 0.00	77.77 3.27 0.00	34.00 2.09 0.00	37.22 2.62 0.00	33.46 2.37 0.00	35.47 2.44 0.00	33.29 2.30 0.00	29.68 2.21 0.00	28.65 2.20 0.00	40.41 3.07 0.00	50.22 3.36 0.00	139.44 7.61 0.00	84.28 4.68 0.00	58.82 3.18 0.00	64.41 2.86 0.00	50.05 2.00 0.00	42.94 1.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.56 0.05 0.00	36.25 0.48 0.00	32.42 0.30 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.32 0.59 0.00	42.32 0.19 0.00	51.14 -1.02 0.00	73.44 -1.05 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.36 0.27 0.00	33.49 0.46 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.97 0.00	125.83 -6.00 0.00	75.94 -3.66 0.00	53.71 -1.93 0.00	59.43 -2.12 0.00	47.89 -0.15 0.00	41.38 0.15 0.00
PACKARD___115KV_DUPONT_184 80571	37.56 0.05 0.00	36.25 0.48 0.00	32.42 0.30 0.00	30.06 0.53 0.00	26.34 0.69 0.00	30.32 0.59 0.00	42.32 0.19 0.00	51.14 -1.02 0.00	73.44 -1.05 0.00	31.97 0.06 0.00	34.65 0.05 0.00	31.36 0.27 0.00	33.49 0.46 0.00	31.62 0.63 0.00	27.74 0.27 0.00	26.60 0.16 0.00	36.61 -0.74 0.00	44.90 -1.97 0.00	125.83 -6.00 0.00	75.94 -3.66 0.00	53.71 -1.93 0.00	59.43 -2.12 0.00	47.89 -0.15 0.00	41.38 0.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.77 1.25 0.00	36.98 1.22 0.00	33.13 1.01 0.00	30.49 0.95 0.00	26.53 0.89 0.00	30.65 0.92 0.00	43.49 1.36 0.00	53.96 1.80 0.00	77.00 2.50 0.00	33.72 1.80 0.00	36.84 2.24 0.00	33.10 2.00 0.00	35.08 2.05 0.00	32.94 1.94 0.00	29.41 1.94 0.00	28.36 1.91 0.00	39.89 2.55 0.00	49.64 2.77 0.00	137.67 5.84 0.00	83.20 3.59 0.00	58.09 2.45 0.00	63.56 2.01 0.00	49.45 1.41 0.00	42.51 1.28 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.45 1.94 0.00	37.63 1.87 0.00	33.73 1.61 0.00	31.06 1.52 0.00	27.05 1.41 0.00	31.28 1.55 0.00	44.52 2.39 0.00	55.25 3.09 0.00	78.79 4.29 0.00	34.43 2.52 0.00	37.60 3.00 0.00	33.75 2.66 0.00	35.75 2.72 0.00	33.56 2.57 0.00	29.96 2.49 0.00	28.90 2.46 0.00	40.62 3.28 0.00	50.59 3.72 0.00	140.40 8.57 0.00	84.77 5.17 0.00	59.22 3.58 0.00	64.77 3.21 0.00	50.40 2.36 0.00	43.31 2.08 0.00
PATROON___115KV_TB1 80586	37.66 0.14 0.00	35.86 0.10 0.00	32.24 0.12 0.00	29.61 0.07 0.00	25.72 0.08 0.00	29.81 0.08 0.00	42.21 0.08 0.00	52.48 0.32 0.00	74.98 0.49 0.00	32.19 0.27 0.00	34.91 0.30 0.00	31.37 0.27 0.00	33.29 0.26 0.00	31.25 0.25 0.00	27.87 0.40 0.00	26.90 0.46 0.00	37.94 0.60 0.00	47.61 0.75 0.00	133.05 1.22 0.00	80.37 0.78 0.00	56.22 0.58 0.00	61.92 0.37 0.00	48.15 0.10 0.00	41.25 0.02 0.00
PATTRSNVILLE___SOLAR 323815	38.27 0.75 0.00	36.41 0.65 0.00	32.71 0.60 0.00	30.12 0.58 0.00	26.18 0.54 0.00	30.34 0.61 0.00	43.13 1.00 0.00	53.46 1.30 0.00	75.68 1.19 0.00	32.14 0.22 0.00	34.82 0.22 0.00	31.25 0.16 0.00	33.19 0.16 0.00	31.13 0.13 0.00	27.61 0.14 0.00	26.60 0.15 0.00	37.71 0.37 0.00	47.77 0.91 0.00	135.44 3.61 0.00	81.89 2.29 0.00	57.20 1.56 0.00	63.10 1.55 0.00	49.15 1.10 0.00	42.12 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.95 0.43 0.00	36.45 0.69 0.00	32.55 0.43 0.00	30.24 0.70 0.00	26.49 0.85 0.00	30.54 0.81 0.00	42.87 0.74 0.00	52.17 0.01 0.00	75.00 0.50 0.00	32.42 0.51 0.00	35.03 0.43 0.00	31.71 0.61 0.00	33.82 0.78 0.00	31.91 0.92 0.00	27.98 0.51 0.00	26.78 0.34 0.00	37.10 -0.24 0.00	45.96 -0.91 0.00	129.74 -2.09 0.00	78.50 -1.10 0.00	55.24 -0.40 0.00	60.75 -0.80 0.00	48.41 0.36 0.00	41.74 0.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.96 1.44 0.00	36.94 1.18 0.00	33.11 0.99 0.00	30.47 0.94 0.00	26.51 0.86 0.00	30.71 0.97 0.00	43.68 1.56 0.00	54.25 2.10 0.00	77.37 2.87 0.00	33.63 1.71 0.00	36.68 2.08 0.00	32.90 1.81 0.00	34.89 1.86 0.00	32.74 1.75 0.00	29.17 1.69 0.00	28.16 1.71 0.00	39.78 2.43 0.00	49.70 2.83 0.00	138.62 6.79 0.00	83.84 4.23 0.00	58.49 2.85 0.00	64.11 2.56 0.00	49.77 1.73 0.00	42.66 1.43 0.00
PEEKSKILL___ 23653	38.69 1.18 0.00	36.69 0.92 0.00	32.88 0.76 0.00	30.26 0.73 0.00	26.33 0.68 0.00	30.47 0.74 0.00	43.34 1.21 0.00	53.76 1.60 0.00	76.58 2.08 0.00	33.35 1.43 0.00	36.43 1.83 0.00	32.71 1.61 0.00	34.68 1.64 0.00	32.55 1.56 0.00	29.00 1.53 0.00	27.99 1.54 0.00	39.50 2.16 0.00	49.29 2.42 0.00	137.36 5.53 0.00	83.02 3.42 0.00	57.94 2.30 0.00	63.51 1.96 0.00	49.29 1.25 0.00	42.29 1.06 0.00
PGE MADISON___WINDPWR 24146	39.09 1.58 0.00	37.32 1.56 0.00	33.32 1.20 0.00	30.67 1.13 0.00	26.77 1.12 0.00	31.17 1.43 0.00	44.59 2.46 0.00	54.92 2.77 0.00	77.71 3.21 0.00	32.83 0.91 0.00	35.25 0.65 0.00	31.53 0.44 0.00	33.34 0.31 0.00	31.21 0.22 0.00	27.54 0.07 0.00	26.44 -0.01 0.00	37.89 0.55 0.00	48.89 2.02 0.00	139.59 7.76 0.00	84.64 5.04 0.00	59.53 3.89 0.00	65.04 3.49 0.00	50.95 2.91 0.00	43.44 2.21 0.00

PIERCEFIELD___HYD 23852	38.56 1.04 0.00	36.86 1.10 0.00	33.07 0.95 0.00	30.32 0.78 0.00	26.32 0.67 0.00	30.54 0.81 0.00	43.11 0.97 0.00	53.38 1.22 0.00	76.11 1.61 0.00	32.34 0.43 0.00	34.90 0.29 0.00	31.29 0.20 0.00	33.28 0.24 0.00	31.23 0.23 0.00	27.54 0.06 0.00	26.41 -0.04 0.00	37.33 -0.02 0.00	47.15 0.29 0.00	134.68 2.85 0.00	81.49 1.89 0.00	57.18 1.54 0.00	63.92 2.37 0.00	49.94 1.90 0.00	42.83 1.60 0.00
PINELAWN_CC_1 323563	41.65 1.67 -2.47	37.08 1.31 0.00	33.19 1.07 0.00	30.25 0.71 0.00	26.15 0.51 0.00	30.21 0.48 0.00	41.47 0.90 1.57	51.97 1.33 1.51	72.63 1.43 3.29	33.31 1.40 0.00	36.80 2.20 0.00	33.04 1.95 0.00	35.02 1.98 0.00	32.82 1.82 0.00	29.18 1.70 0.00	27.74 1.29 0.00	38.30 1.57 0.61	46.63 1.61 1.84	125.53 1.02 7.32	77.97 1.34 2.98	54.93 1.10 1.81	59.32 0.78 3.00	46.68 0.68 2.05	42.03 0.81 0.00
PJM_GEN_HTTP_PROXY 323702	38.96 1.45 0.00	36.93 1.17 0.00	33.09 0.97 0.00	30.44 0.90 0.00	26.48 0.84 0.00	30.65 0.92 0.00	43.77 1.38 -0.26	53.99 1.84 0.00	69.75 2.50 7.25	33.66 1.74 0.00	36.85 2.25 0.00	33.13 2.04 0.00	35.12 2.08 0.00	32.97 1.98 0.00	29.39 1.92 0.00	28.36 1.91 0.00	39.99 2.65 0.00	49.72 2.85 0.00	151.86 6.14 -13.89	83.40 3.80 0.00	58.20 2.55 0.00	64.92 2.20 -1.17	48.00 1.47 1.53	42.52 1.29 0.00
PJM_GEN_KEystone 24065	38.01 0.49 0.00	36.17 0.41 0.00	32.31 0.19 0.00	29.94 0.40 0.00	26.12 0.48 0.00	30.19 0.45 0.00	43.00 0.61 -0.26	55.12 0.34 -2.62	67.16 0.49 7.83	32.48 0.56 0.00	35.35 0.75 0.00	31.85 0.76 0.00	33.85 0.82 0.00	31.88 0.88 0.00	28.18 0.71 0.00	27.07 0.62 0.00	37.94 0.60 0.00	47.23 0.36 0.00	146.64 0.93 -13.89	80.18 0.58 0.00	56.11 0.47 0.00	62.64 -0.07 -1.17	32.82 0.20 15.43	28.01 0.25 13.47
PJM_GEN_NEPTUNE_PROXY 323594	41.00 1.45 -2.03	36.89 1.13 0.00	33.02 0.90 0.00	30.20 0.66 0.00	26.14 0.50 0.00	30.21 0.48 0.00	43.23 0.84 -0.26	53.34 1.19 0.00	68.56 1.31 7.25	33.27 1.35 0.00	36.76 2.16 0.00	33.01 1.92 0.00	34.98 1.95 0.00	32.79 1.80 0.00	29.17 1.70 0.00	27.93 1.48 0.00	39.26 1.92 0.00	48.98 2.12 0.00	148.74 3.02 -13.89	81.98 2.37 0.00	57.26 1.62 0.00	63.91 1.19 -1.17	47.17 0.65 1.53	42.00 0.77 0.00
PJM_GEN_VFT_PROXY 323633	38.81 1.29 0.00	36.74 0.98 0.00	32.92 0.80 0.00	30.30 0.76 0.00	26.37 0.73 0.00	30.52 0.78 0.00	43.58 1.19 -0.26	53.75 1.60 0.00	69.40 2.14 7.25	33.55 1.63 0.00	36.76 2.15 0.00	33.06 1.97 0.00	35.03 2.00 0.00	32.89 1.90 0.00	29.34 1.87 0.00	28.31 1.87 0.00	39.92 2.57 0.00	49.55 2.69 0.00	151.27 5.55 -13.89	83.06 3.46 0.00	57.95 2.32 0.00	64.65 1.93 -1.17	47.81 1.29 1.53	42.32 1.09 0.00
PLATSBURG_115KV_PMLD1 355749	38.06 0.54 0.00	36.40 0.63 0.00	32.67 0.55 0.00	29.98 0.44 0.00	26.02 0.38 0.00	30.07 0.33 0.00	42.19 0.06 0.00	52.07 -0.08 0.00	74.56 0.07 0.00	31.80 -0.12 0.00	34.57 -0.04 0.00	30.82 -0.27 0.00	32.66 -0.37 0.00	30.53 -0.46 0.00	27.07 -0.40 0.00	26.07 -0.37 0.00	37.05 -0.30 0.00	46.17 -0.69 0.00	131.10 -0.73 0.00	79.36 -0.24 0.00	55.54 -0.10 0.00	63.09 1.54 0.00	49.35 1.31 0.00	42.34 1.11 0.00
PLEASANTVLY___LBMP 24000	38.45 0.93 0.00	36.49 0.72 0.00	32.72 0.60 0.00	30.10 0.56 0.00	26.17 0.53 0.00	30.29 0.55 0.00	43.00 0.87 0.00	53.37 1.22 0.00	76.11 1.62 0.00	33.08 1.16 0.00	36.11 1.51 0.00	32.44 1.35 0.00	34.41 1.38 0.00	32.29 1.30 0.00	28.77 1.30 0.00	27.75 1.31 0.00	39.16 1.82 0.00	48.86 1.99 0.00	136.14 4.31 0.00	82.34 2.74 0.00	57.50 1.86 0.00	63.11 1.55 0.00	49.03 0.99 0.00	42.06 0.83 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	38.78 1.27 0.00	36.78 1.02 0.00	32.95 0.83 0.00	30.31 0.77 0.00	26.36 0.72 0.00	30.51 0.77 0.00	43.33 1.20 0.00	53.80 1.65 0.00	76.71 2.21 0.00	33.43 1.51 0.00	36.55 1.95 0.00	32.84 1.75 0.00	34.82 1.78 0.00	32.68 1.69 0.00	29.12 1.65 0.00	28.10 1.65 0.00	39.64 2.30 0.00	49.37 2.51 0.00	137.37 5.54 0.00	83.10 3.50 0.00	58.00 2.36 0.00	63.58 2.03 0.00	49.38 1.33 0.00	42.38 1.15 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	38.78 1.27 0.00	36.78 1.02 0.00	32.95 0.83 0.00	30.31 0.77 0.00	26.36 0.72 0.00	30.51 0.77 0.00	43.33 1.20 0.00	53.80 1.65 0.00	76.71 2.21 0.00	33.43 1.51 0.00	36.55 1.95 0.00	32.84 1.75 0.00	34.82 1.78 0.00	32.68 1.69 0.00	29.12 1.65 0.00	28.10 1.65 0.00	39.64 2.30 0.00	49.37 2.51 0.00	137.37 5.54 0.00	83.10 3.50 0.00	58.00 2.36 0.00	63.58 2.03 0.00	49.38 1.33 0.00	42.38 1.15 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.73 1.22 0.00	36.75 0.99 0.00	32.97 0.85 0.00	30.34 0.80 0.00	26.38 0.74 0.00	30.54 0.81 0.00	43.42 1.30 0.00	53.95 1.80 0.00	76.88 2.38 0.00	33.31 1.40 0.00	36.33 1.72 0.00	32.62 1.53 0.00	34.59 1.55 0.00	32.44 1.45 0.00	28.90 1.43 0.00	27.90 1.46 0.00	39.46 2.11 0.00	49.37 2.50 0.00	137.83 6.00 0.00	83.37 3.77 0.00	58.20 2.56 0.00	63.80 2.26 0.00	49.56 1.51 0.00	42.47 1.24 0.00
POLETTI____ 23519	38.27 0.75 0.00	36.49 0.73 0.00	32.70 0.58 0.00	30.09 0.56 0.00	26.29 0.65 0.00	30.28 0.54 0.00	43.03 0.90 0.00	53.38 1.22 0.00	76.14 1.64 0.00	33.38 1.46 0.00	36.44 1.84 0.00	32.73 1.63 0.00	34.68 1.64 0.00	32.57 1.57 0.00	29.22 1.75 0.00	28.17 1.72 0.00	39.46 2.12 0.00	49.12 2.25 0.00	136.40 4.57 0.00	82.47 2.87 0.00	57.58 1.94 0.00	62.99 1.44 0.00	49.04 0.99 0.00	41.99 0.76 0.00
POMONA___ESR 323819	38.73 1.21 0.00	36.72 0.96 0.00	32.91 0.79 0.00	30.31 0.77 0.00	26.36 0.72 0.00	30.54 0.81 0.00	43.49 1.36 0.00	53.92 1.76 0.00	76.76 2.26 0.00	33.41 1.49 0.00	36.47 1.87 0.00	32.72 1.64 0.00	34.69 1.66 0.00	32.57 1.57 0.00	29.01 1.54 0.00	28.01 1.57 0.00	39.56 2.22 0.00	49.40 2.53 0.00	137.84 6.01 0.00	83.23 3.63 0.00	58.10 2.46 0.00	63.67 2.12 0.00	49.38 1.33 0.00	42.36 1.14 0.00
PORT_JEFF_3 23555	41.05 1.37 -2.17	36.79 1.02 0.00	32.92 0.79 0.00	30.01 0.47 0.00	25.92 0.27 0.00	30.00 0.27 0.00	39.83 0.53 2.83	49.79 0.56 2.92	69.22 0.12 5.40	32.93 1.02 0.00	36.63 2.03 0.00	32.82 1.73 0.00	34.76 1.73 0.00	32.56 1.56 0.00	28.87 1.40 0.00	27.48 1.05 0.01	37.33 1.23 1.25	45.43 1.25 2.69	117.38 -0.37 14.08	74.61 0.40 5.39	52.02 0.25 3.87	56.47 -0.20 4.88	44.96 -0.11 2.98	41.46 0.23 0.00
PORT_JEFF_4 23616	41.05 1.37 -2.17	36.79 1.02 0.00	32.92 0.79 0.00	30.01 0.47 0.00	25.92 0.27 0.00	30.00 0.27 0.00	39.83 0.53 2.83	49.79 0.56 2.92	69.22 0.12 5.40	32.93 1.02 0.00	36.63 2.03 0.00	32.82 1.73 0.00	34.76 1.73 0.00	32.56 1.56 0.00	28.87 1.40 0.00	27.48 1.05 0.01	37.33 1.23 1.25	45.43 1.25 2.69	117.38 -0.37 14.08	74.61 0.40 5.39	52.02 0.25 3.87	56.47 -0.20 4.88	44.96 -0.11 2.98	41.46 0.23 0.00

PORT_JEFF_IC 23713	41.14 1.44 -2.19	36.86 1.09 0.00	32.97 0.85 0.00	30.06 0.53 0.00	25.96 0.32 0.00	30.06 0.33 0.00	38.97 0.60 3.76	49.11 0.70 3.74	68.01 0.38 6.86	33.03 1.12 0.00	36.71 2.11 0.00	32.87 1.78 0.00	34.82 1.79 0.00	32.60 1.61 0.00	28.91 1.44 0.00	27.52 1.09 0.01	37.02 1.30 1.62	44.70 1.38 3.55	113.62 -0.50 17.71	72.72 0.29 7.17	50.83 0.21 5.02	54.94 -0.23 6.38	44.10 0.00 3.94	41.53 0.30 0.00
PPL PILGRIM_ST_GT1 24216	41.41 1.65 -2.25	37.09 1.33 0.00	33.20 1.08 0.00	30.26 0.72 0.00	26.14 0.49 0.00	30.17 0.44 0.00	39.31 0.89 3.71	49.80 1.26 3.61	69.13 1.32 6.68	33.27 1.36 0.00	36.88 2.28 0.00	33.13 2.04 0.00	35.10 2.06 0.00	32.89 1.90 0.00	29.24 1.77 0.00	27.90 1.46 0.00	37.65 1.88 1.58	45.37 2.04 3.54	118.78 1.41 14.46	74.91 2.37 7.07	52.75 1.58 4.48	56.58 1.12 6.09	44.70 0.59 3.93	41.92 0.69 0.00
PPL PILGRIM_ST_GT2 24217	41.41 1.65 -2.25	37.09 1.33 0.00	33.20 1.08 0.00	30.26 0.72 0.00	26.14 0.49 0.00	30.17 0.44 0.00	39.31 0.89 3.71	49.80 1.26 3.61	69.13 1.32 6.68	33.27 1.36 0.00	36.88 2.28 0.00	33.13 2.04 0.00	35.10 2.06 0.00	32.89 1.90 0.00	29.24 1.77 0.00	27.90 1.46 0.00	37.65 1.88 1.58	45.37 2.04 3.54	118.78 1.41 14.46	74.91 2.37 7.07	52.75 1.58 4.48	56.58 1.12 6.09	44.70 0.59 3.93	41.92 0.69 0.00
PPL_SHRM_GT3 24213	40.74 1.05 -2.18	36.47 0.70 0.00	32.62 0.50 0.00	29.76 0.22 0.00	25.68 0.04 0.00	29.74 0.00 0.00	39.27 0.20 3.06	49.49 0.33 3.00	68.84 -0.13 5.52	32.68 0.77 0.00	36.20 1.60 0.00	32.44 1.35 0.00	34.37 1.34 0.00	32.18 1.19 0.00	28.55 1.08 0.00	27.22 0.79 0.01	36.99 0.96 1.31	45.01 1.05 2.90	116.45 -0.46 14.92	74.08 0.31 5.83	51.64 0.15 4.14	55.87 -0.42 5.25	44.32 -0.50 3.23	41.07 -0.16 0.00
PPL_SHRM_GT4 24214	40.74 1.05 -2.18	36.47 0.70 0.00	32.62 0.50 0.00	29.76 0.22 0.00	25.68 0.04 0.00	29.74 0.00 0.00	39.27 0.20 3.06	49.49 0.33 3.00	68.84 -0.13 5.52	32.68 0.77 0.00	36.20 1.60 0.00	32.44 1.35 0.00	34.37 1.34 0.00	32.18 1.19 0.00	28.55 1.08 0.00	27.22 0.79 0.01	36.99 0.96 1.31	45.01 1.05 2.90	116.45 -0.46 14.92	74.08 0.31 5.83	51.64 0.15 4.14	55.87 -0.42 5.25	44.32 -0.50 3.23	41.07 -0.16 0.00
PROJECT___ORANGE 1 24174	37.18 -0.34 0.00	35.41 -0.35 0.00	31.76 -0.36 0.00	29.28 -0.26 0.00	25.48 -0.17 0.00	29.54 -0.19 0.00	41.91 -0.22 0.00	51.76 -0.39 0.00	73.80 -0.69 0.00	31.54 -0.37 0.00	34.16 -0.44 0.00	30.71 -0.38 0.00	32.62 -0.41 0.00	30.61 -0.38 0.00	27.11 -0.36 0.00	26.13 -0.31 0.00	36.97 -0.37 0.00	46.46 -0.40 0.00	130.63 -1.20 0.00	78.89 -0.71 0.00	55.20 -0.44 0.00	60.80 -0.75 0.00	47.58 -0.47 0.00	40.78 -0.45 0.00
PROJECT___ORANGE 2 24166	37.18 -0.34 0.00	35.41 -0.35 0.00	31.76 -0.36 0.00	29.28 -0.26 0.00	25.48 -0.17 0.00	29.54 -0.19 0.00	41.91 -0.22 0.00	51.76 -0.39 0.00	73.80 -0.69 0.00	31.54 -0.37 0.00	34.16 -0.44 0.00	30.71 -0.38 0.00	32.62 -0.41 0.00	30.61 -0.38 0.00	27.11 -0.36 0.00	26.13 -0.31 0.00	36.97 -0.37 0.00	46.46 -0.40 0.00	130.63 -1.20 0.00	78.89 -0.71 0.00	55.20 -0.44 0.00	60.80 -0.75 0.00	47.58 -0.47 0.00	40.78 -0.45 0.00
PUCKETT___SOLAR 323809	37.98 0.47 0.00	36.15 0.39 0.00	32.36 0.24 0.00	29.91 0.37 0.00	26.06 0.42 0.00	30.22 0.49 0.00	43.03 0.90 0.00	52.98 0.83 0.00	75.32 0.83 0.00	32.05 0.13 0.00	34.53 -0.07 0.00	31.01 -0.08 0.00	32.86 -0.18 0.00	30.80 -0.19 0.00	27.23 -0.23 0.00	26.23 -0.22 0.00	37.26 -0.08 0.00	47.23 0.37 0.00	133.45 1.62 0.00	80.79 1.19 0.00	56.63 0.99 0.00	62.03 0.48 0.00	48.61 0.56 0.00	41.62 0.39 0.00
PYRITES___HYD 24023	39.16 1.65 0.00	37.49 1.72 0.00	33.62 1.50 0.00	30.82 1.29 0.00	26.79 1.14 0.00	31.10 1.37 0.00	44.02 1.89 0.00	54.49 2.34 0.00	77.45 2.95 0.00	32.56 0.64 0.00	35.06 0.46 0.00	31.46 0.37 0.00	33.47 0.43 0.00	31.42 0.42 0.00	27.68 0.21 0.00	26.55 0.10 0.00	37.51 0.16 0.00	47.64 0.78 0.00	137.56 5.73 0.00	83.21 3.61 0.00	58.23 2.59 0.00	64.94 3.39 0.00	50.73 2.68 0.00	43.51 2.28 0.00
QUAKERRD_115KV_BK1 80622	36.92 -0.60 0.00	35.31 -0.46 0.00	31.65 -0.47 0.00	29.21 -0.33 0.00	25.48 -0.16 0.00	29.54 -0.19 0.00	41.79 -0.34 0.00	51.40 -0.75 0.00	73.48 -1.02 0.00	31.43 -0.49 0.00	33.96 -0.64 0.00	30.56 -0.53 0.00	32.54 -0.49 0.00	30.60 -0.40 0.00	27.00 -0.47 0.00	25.97 -0.48 0.00	36.48 -0.87 0.00	45.79 -1.07 0.00	128.91 -2.91 0.00	77.80 -1.80 0.00	54.57 -1.07 0.00	60.15 -1.40 0.00	47.33 -0.72 0.00	40.60 -0.63 0.00
QUENSBRY_115KV_TB8 356137	38.79 1.28 0.00	36.89 1.13 0.00	32.97 0.85 0.00	30.37 0.83 0.00	26.46 0.81 0.00	30.61 0.88 0.00	43.80 1.67 0.00	54.64 2.49 0.00	77.67 3.17 0.00	32.78 0.87 0.00	35.56 0.96 0.00	31.81 0.72 0.00	33.69 0.66 0.00	31.58 0.58 0.00	28.10 0.63 0.00	27.25 0.81 0.00	38.74 1.39 0.00	48.89 2.02 0.00	137.78 5.95 0.00	83.18 3.58 0.00	58.14 2.50 0.00	64.33 2.78 0.00	49.90 1.85 0.00	42.71 1.48 0.00
RAMAPO___LBMP 323565	38.60 1.08 0.00	36.59 0.83 0.00	32.80 0.68 0.00	30.21 0.67 0.00	26.28 0.64 0.00	30.45 0.72 0.00	43.34 1.21 0.00	53.73 1.58 0.00	76.50 2.00 0.00	33.26 1.35 0.00	36.31 1.70 0.00	32.57 1.48 0.00	34.52 1.49 0.00	32.41 1.42 0.00	28.87 1.40 0.00	27.87 1.43 0.00	39.38 2.04 0.00	49.20 2.33 0.00	137.35 5.52 0.00	82.98 3.38 0.00	57.89 2.25 0.00	63.46 1.91 0.00	49.22 1.18 0.00	42.23 1.00 0.00
RANKINE____ 23646	38.03 0.51 0.00	36.58 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.94 0.00	30.66 0.93 0.00	43.00 0.86 0.00	52.27 0.12 0.00	75.14 0.64 0.00	32.50 0.59 0.00	35.08 0.48 0.00	31.77 0.68 0.00	33.88 0.85 0.00	31.99 0.99 0.00	28.04 0.57 0.00	26.84 0.40 0.00	37.17 -0.17 0.00	46.03 -0.84 0.00	129.94 -1.89 0.00	78.60 -1.01 0.00	55.37 -0.27 0.00	60.94 -0.61 0.00	48.61 0.57 0.00	41.92 0.69 0.00
RAVENSWOOD_GT2_1 24244	38.97 1.45 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.49 0.85 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.97 1.82 0.00	76.97 2.47 0.00	33.66 1.74 0.00	36.86 2.25 0.00	33.14 2.05 0.00	35.13 2.10 0.00	32.98 1.98 0.00	29.40 1.93 0.00	28.37 1.92 0.00	39.99 2.64 0.00	49.70 2.83 0.00	137.88 6.05 0.00	83.35 3.75 0.00	58.17 2.53 0.00	63.72 2.17 0.00	49.51 1.47 0.00	42.53 1.30 0.00
RAVENSWOOD_GT2_2 24245	38.97 1.45 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.49 0.85 0.00	30.66 0.93 0.00	43.49 1.37 0.00	53.97 1.82 0.00	76.97 2.47 0.00	33.66 1.74 0.00	36.86 2.25 0.00	33.14 2.05 0.00	35.13 2.10 0.00	32.98 1.98 0.00	29.40 1.93 0.00	28.37 1.92 0.00	39.99 2.64 0.00	49.70 2.83 0.00	137.88 6.05 0.00	83.35 3.75 0.00	58.17 2.53 0.00	63.72 2.17 0.00	49.51 1.47 0.00	42.53 1.30 0.00

RAVENSWOOD_GT2_3 24246	38.98 1.47 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.68 0.94 0.00	43.52 1.39 0.00	54.01 1.86 0.00	77.01 2.52 0.00	33.68 1.77 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.42 1.95 0.00	28.38 1.94 0.00	40.01 2.67 0.00	49.72 2.85 0.00	137.99 6.16 0.00	83.40 3.80 0.00	58.19 2.55 0.00	63.75 2.20 0.00	49.53 1.49 0.00	42.55 1.32 0.00
RAVENSWOOD_GT2_4 24247	38.98 1.47 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.68 0.94 0.00	43.52 1.39 0.00	54.01 1.86 0.00	77.01 2.52 0.00	33.68 1.77 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.42 1.95 0.00	28.38 1.94 0.00	40.01 2.67 0.00	49.72 2.85 0.00	137.99 6.16 0.00	83.40 3.80 0.00	58.19 2.55 0.00	63.75 2.20 0.00	49.53 1.49 0.00	42.55 1.32 0.00
RAVENSWOOD_GT3_1 24248	38.97 1.45 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.50 1.37 0.00	53.98 1.83 0.00	76.98 2.48 0.00	33.67 1.75 0.00	36.87 2.27 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.94 0.00	28.37 1.92 0.00	40.00 2.65 0.00	49.70 2.84 0.00	137.89 6.06 0.00	83.36 3.76 0.00	58.17 2.53 0.00	63.72 2.17 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD_GT3_2 24249	38.97 1.45 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.50 1.37 0.00	53.98 1.83 0.00	76.98 2.48 0.00	33.67 1.75 0.00	36.87 2.27 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.94 0.00	28.37 1.92 0.00	40.00 2.65 0.00	49.70 2.84 0.00	137.89 6.06 0.00	83.36 3.76 0.00	58.17 2.53 0.00	63.72 2.17 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD_GT3_3 24250	39.02 1.50 0.00	37.00 1.23 0.00	33.14 1.02 0.00	30.50 0.96 0.00	26.54 0.89 0.00	30.71 0.97 0.00	43.57 1.43 0.00	54.08 1.92 0.00	77.11 2.61 0.00	33.72 1.81 0.00	36.92 2.32 0.00	33.20 2.11 0.00	35.19 2.16 0.00	33.04 2.05 0.00	29.45 1.98 0.00	28.42 1.97 0.00	40.06 2.72 0.00	49.79 2.92 0.00	138.14 6.32 0.00	83.49 3.89 0.00	58.27 2.63 0.00	63.83 2.28 0.00	49.60 1.55 0.00	42.61 1.38 0.00
RAVENSWOOD_GT3_4 24251	39.02 1.50 0.00	37.00 1.23 0.00	33.14 1.02 0.00	30.50 0.96 0.00	26.54 0.89 0.00	30.71 0.97 0.00	43.57 1.43 0.00	54.08 1.92 0.00	77.11 2.61 0.00	33.72 1.81 0.00	36.92 2.32 0.00	33.20 2.11 0.00	35.19 2.16 0.00	33.04 2.05 0.00	29.45 1.98 0.00	28.42 1.97 0.00	40.06 2.72 0.00	49.79 2.92 0.00	138.14 6.32 0.00	83.49 3.89 0.00	58.27 2.63 0.00	63.83 2.28 0.00	49.60 1.55 0.00	42.61 1.38 0.00
RAVENSWOOD_GT_1 23729	38.99 1.47 0.00	37.03 1.27 0.00	33.18 1.05 0.00	30.52 0.98 0.00	26.55 0.91 0.00	30.70 0.97 0.00	43.50 1.37 0.00	53.95 1.79 0.00	76.96 2.46 0.00	33.77 1.86 0.00	37.01 2.41 0.00	33.26 2.17 0.00	35.26 2.23 0.00	33.11 2.12 0.00	29.54 2.07 0.00	28.49 2.05 0.00	40.12 2.78 0.00	49.75 2.88 0.00	137.75 5.92 0.00	83.24 3.63 0.00	58.09 2.45 0.00	63.60 2.05 0.00	49.46 1.41 0.00	42.54 1.31 0.00
RAVENSWOOD_GT_10 24258	38.97 1.46 0.00	36.96 1.20 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.51 1.38 0.00	53.98 1.83 0.00	76.99 2.50 0.00	33.67 1.75 0.00	36.87 2.26 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.93 0.00	28.37 1.92 0.00	39.99 2.65 0.00	49.70 2.84 0.00	137.92 6.09 0.00	83.38 3.78 0.00	58.19 2.55 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD_GT_11 24259	38.97 1.46 0.00	36.96 1.20 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.51 1.38 0.00	53.98 1.83 0.00	76.99 2.50 0.00	33.67 1.75 0.00	36.87 2.26 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.93 0.00	28.37 1.92 0.00	39.99 2.65 0.00	49.70 2.84 0.00	137.92 6.09 0.00	83.38 3.78 0.00	58.19 2.55 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD_GT_4 24252	38.94 1.43 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.85 0.00	30.65 0.92 0.00	43.46 1.34 0.00	53.91 1.76 0.00	76.87 2.38 0.00	33.66 1.75 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.43 1.96 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.69 2.82 0.00	137.75 5.92 0.00	83.24 3.63 0.00	58.08 2.44 0.00	63.62 2.07 0.00	49.46 1.41 0.00	42.49 1.27 0.00
RAVENSWOOD_GT_5 24254	38.94 1.43 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.85 0.00	30.65 0.92 0.00	43.46 1.34 0.00	53.91 1.76 0.00	76.87 2.38 0.00	33.66 1.75 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.43 1.96 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.69 2.82 0.00	137.75 5.92 0.00	83.24 3.63 0.00	58.08 2.44 0.00	63.62 2.07 0.00	49.46 1.41 0.00	42.49 1.27 0.00
RAVENSWOOD_GT_6 24253	38.94 1.43 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.85 0.00	30.65 0.92 0.00	43.46 1.34 0.00	53.91 1.76 0.00	76.87 2.38 0.00	33.66 1.75 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.43 1.96 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.69 2.82 0.00	137.75 5.92 0.00	83.24 3.63 0.00	58.08 2.44 0.00	63.62 2.07 0.00	49.46 1.41 0.00	42.49 1.27 0.00
RAVENSWOOD_GT_7 24255	38.94 1.43 0.00	36.96 1.19 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.85 0.00	30.65 0.92 0.00	43.46 1.34 0.00	53.91 1.76 0.00	76.87 2.38 0.00	33.66 1.75 0.00	36.89 2.29 0.00	33.16 2.07 0.00	35.15 2.12 0.00	33.00 2.01 0.00	29.43 1.96 0.00	28.39 1.95 0.00	40.03 2.69 0.00	49.69 2.82 0.00	137.75 5.92 0.00	83.24 3.63 0.00	58.08 2.44 0.00	63.62 2.07 0.00	49.46 1.41 0.00	42.49 1.27 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.97 1.46 0.00	36.96 1.20 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.51 1.38 0.00	53.98 1.83 0.00	76.99 2.50 0.00	33.67 1.75 0.00	36.87 2.26 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.93 0.00	28.37 1.92 0.00	39.99 2.65 0.00	49.70 2.84 0.00	137.92 6.09 0.00	83.38 3.78 0.00	58.19 2.55 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD_GT_9 24257	38.97 1.46 0.00	36.96 1.20 0.00	33.10 0.98 0.00	30.45 0.91 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.51 1.38 0.00	53.98 1.83 0.00	76.99 2.50 0.00	33.67 1.75 0.00	36.87 2.26 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.98 1.99 0.00	29.41 1.93 0.00	28.37 1.92 0.00	39.99 2.65 0.00	49.70 2.84 0.00	137.92 6.09 0.00	83.38 3.78 0.00	58.19 2.55 0.00	63.73 2.18 0.00	49.52 1.47 0.00	42.53 1.31 0.00

RAVENSWOOD___1 23533	38.92 1.40 0.00	36.97 1.21 0.00	33.12 1.00 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.65 0.92 0.00	43.43 1.31 0.00	53.83 1.68 0.00	76.79 2.29 0.00	33.69 1.78 0.00	36.95 2.35 0.00	33.21 2.12 0.00	35.21 2.17 0.00	33.06 2.06 0.00	29.49 2.02 0.00	28.44 2.00 0.00	40.10 2.75 0.00	49.70 2.84 0.00	137.58 5.76 0.00	83.11 3.50 0.00	57.99 2.35 0.00	63.50 1.95 0.00	49.37 1.33 0.00	42.46 1.23 0.00
RAVENSWOOD___2 23534	38.86 1.34 0.00	36.92 1.16 0.00	33.07 0.95 0.00	30.43 0.89 0.00	26.47 0.83 0.00	30.61 0.87 0.00	43.31 1.18 0.00	53.51 1.36 0.00	76.22 1.73 0.00	33.51 1.59 0.00	36.88 2.28 0.00	33.16 2.07 0.00	35.16 2.13 0.00	33.01 2.01 0.00	29.45 1.98 0.00	28.41 1.96 0.00	40.01 2.66 0.00	49.43 2.56 0.00	136.55 4.72 0.00	82.48 2.87 0.00	57.54 1.90 0.00	63.01 1.46 0.00	48.99 0.94 0.00	42.14 0.91 0.00
RAVENSWOOD___3 23535	38.97 1.46 0.00	36.96 1.20 0.00	33.11 0.99 0.00	30.46 0.92 0.00	26.50 0.86 0.00	30.66 0.93 0.00	43.50 1.37 0.00	53.98 1.83 0.00	76.98 2.48 0.00	33.66 1.75 0.00	36.87 2.27 0.00	33.14 2.05 0.00	35.14 2.11 0.00	32.99 2.00 0.00	29.41 1.94 0.00	28.37 1.92 0.00	40.00 2.65 0.00	49.70 2.84 0.00	137.92 6.09 0.00	83.38 3.77 0.00	58.17 2.53 0.00	63.72 2.17 0.00	49.52 1.47 0.00	42.53 1.31 0.00
RAVENSWOOD___4 23820	38.92 1.40 0.00	36.97 1.21 0.00	33.12 1.00 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.65 0.92 0.00	43.43 1.31 0.00	53.83 1.68 0.00	76.79 2.29 0.00	33.69 1.78 0.00	36.95 2.35 0.00	33.21 2.12 0.00	35.21 2.17 0.00	33.06 2.06 0.00	29.49 2.02 0.00	28.44 2.00 0.00	40.10 2.75 0.00	49.70 2.84 0.00	137.58 5.76 0.00	83.11 3.50 0.00	57.99 2.35 0.00	63.50 1.95 0.00	49.37 1.33 0.00	42.46 1.23 0.00
RCPL_TRUST___DRP 24196	39.00 1.49 0.00	36.97 1.20 0.00	33.11 0.99 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.68 0.95 0.00	43.56 1.43 0.00	54.06 1.91 0.00	77.10 2.60 0.00	33.70 1.78 0.00	36.90 2.30 0.00	33.18 2.09 0.00	35.17 2.14 0.00	33.02 2.03 0.00	29.44 1.96 0.00	28.40 1.96 0.00	40.04 2.70 0.00	49.79 2.92 0.00	138.11 6.28 0.00	83.46 3.86 0.00	58.24 2.60 0.00	63.79 2.24 0.00	49.57 1.52 0.00	42.56 1.33 0.00
RED___ROCHESTER 323720	37.96 0.44 0.00	36.33 0.57 0.00	32.52 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.06 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.32 0.00	26.71 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.39 0.56 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.80 0.57 0.00
REGAN___SOLAR 323812	38.66 1.15 0.00	36.77 1.01 0.00	33.02 0.91 0.00	30.40 0.87 0.00	26.48 0.84 0.00	30.74 1.00 0.00	43.81 1.68 0.00	54.34 2.18 0.00	76.30 1.80 0.00	31.74 -0.17 0.00	34.21 -0.40 0.00	30.66 -0.42 0.00	32.60 -0.43 0.00	30.49 -0.51 0.00	27.00 -0.47 0.00	26.00 -0.45 0.00	37.17 -0.17 0.00	47.94 1.07 0.00	137.72 5.89 0.00	83.32 3.72 0.00	58.10 2.46 0.00	64.10 2.55 0.00	49.93 1.88 0.00	42.73 1.50 0.00
RENSSELAER___COGEN 23796	37.48 -0.04 0.00	35.68 -0.08 0.00	32.09 -0.03 0.00	29.50 -0.03 0.00	25.63 -0.02 0.00	29.66 -0.07 0.00	41.96 -0.16 0.00	52.14 -0.01 0.00	74.55 0.05 0.00	32.03 0.11 0.00	34.75 0.14 0.00	31.24 0.15 0.00	33.16 0.12 0.00	31.13 0.13 0.00	27.71 0.24 0.00	26.74 0.30 0.00	37.68 0.34 0.00	47.26 0.40 0.00	132.15 0.32 0.00	79.87 0.27 0.00	55.88 0.25 0.00	61.60 0.04 0.00	47.91 -0.14 0.00	41.07 -0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.87 3.36 0.00	38.83 3.07 0.00	34.36 2.24 0.00	31.69 2.16 0.00	27.73 2.08 0.00	32.22 2.48 0.00	46.45 4.32 0.00	58.55 6.40 0.00	83.08 8.58 0.00	34.51 2.59 0.00	37.42 2.82 0.00	33.40 2.31 0.00	35.25 2.22 0.00	33.00 2.00 0.00	29.41 1.94 0.00	28.67 2.22 0.00	40.92 3.57 0.00	51.40 4.53 0.00	146.01 14.18 0.00	88.09 8.49 0.00	61.47 5.83 0.00	68.63 7.08 0.00	53.03 4.99 0.00	45.39 4.16 0.00
REVERE_CPPR_DRP 24186	38.72 1.20 0.00	36.81 1.05 0.00	33.01 0.89 0.00	30.38 0.84 0.00	26.42 0.78 0.00	30.68 0.95 0.00	43.73 1.60 0.00	54.14 1.98 0.00	76.85 2.36 0.00	32.56 0.65 0.00	35.12 0.51 0.00	31.47 0.38 0.00	33.40 0.37 0.00	31.43 0.43 0.00	27.72 0.24 0.00	26.65 0.20 0.00	37.88 0.53 0.00	48.48 1.61 0.00	138.40 6.57 0.00	83.48 3.88 0.00	58.30 2.66 0.00	64.19 2.64 0.00	50.17 2.12 0.00	42.91 1.69 0.00
REYNLDPA_13_KV_LD 356490	38.11 0.60 0.00	36.47 0.71 0.00	32.73 0.61 0.00	30.02 0.49 0.00	26.04 0.40 0.00	30.25 0.52 0.00	42.79 0.66 0.00	52.91 0.75 0.00	75.46 0.97 0.00	32.32 0.41 0.00	35.00 0.40 0.00	31.42 0.33 0.00	33.41 0.38 0.00	31.35 0.36 0.00	27.74 0.27 0.00	26.67 0.23 0.00	37.65 0.30 0.00	47.25 0.38 0.00	132.79 0.96 0.00	79.88 0.28 0.00	56.15 0.51 0.00	62.58 1.03 0.00	48.83 0.78 0.00	42.00 0.77 0.00
REYNOLDS_115KV_TB3 80639	37.77 0.25 0.00	35.94 0.17 0.00	32.31 0.19 0.00	29.71 0.18 0.00	25.80 0.16 0.00	29.86 0.13 0.00	42.28 0.15 0.00	52.51 0.35 0.00	75.11 0.61 0.00	32.27 0.35 0.00	35.03 0.42 0.00	31.47 0.38 0.00	33.41 0.37 0.00	31.35 0.36 0.00	27.91 0.44 0.00	26.93 0.49 0.00	37.97 0.63 0.00	47.59 0.72 0.00	133.01 1.18 0.00	80.38 0.78 0.00	56.24 0.60 0.00	62.00 0.45 0.00	48.22 0.17 0.00	41.35 0.12 0.00
RIVERBAY____ 323610	39.45 1.94 0.00	37.63 1.87 0.00	33.73 1.61 0.00	31.06 1.52 0.00	27.05 1.41 0.00	31.28 1.55 0.00	44.52 2.39 0.00	55.25 3.09 0.00	78.79 4.29 0.00	34.43 2.52 0.00	37.60 3.00 0.00	33.75 2.66 0.00	35.75 2.72 0.00	33.56 2.57 0.00	29.96 2.49 0.00	28.90 2.46 0.00	40.62 3.28 0.00	50.59 3.72 0.00	140.40 8.57 0.00	84.77 5.17 0.00	59.22 3.58 0.00	64.77 3.21 0.00	50.40 2.36 0.00	43.31 2.08 0.00
RIVERSDE_115KV_TB3 55908	37.65 0.14 0.00	35.84 0.08 0.00	32.22 0.10 0.00	29.57 0.03 0.00	25.68 0.04 0.00	29.73 -0.01 0.00	42.08 -0.05 0.00	52.29 0.13 0.00	74.77 0.27 0.00	32.12 0.20 0.00	34.85 0.24 0.00	31.32 0.23 0.00	33.24 0.21 0.00	31.20 0.20 0.00	27.83 0.35 0.00	26.86 0.41 0.00	37.87 0.52 0.00	47.49 0.63 0.00	132.76 0.93 0.00	80.21 0.61 0.00	56.12 0.48 0.00	61.86 0.31 0.00	48.10 0.06 0.00	41.23 0.00 0.00
ROARING___BROOK_WT_PWR 323790	37.09 -0.43 0.00	35.37 -0.39 0.00	31.68 -0.44 0.00	29.14 -0.40 0.00	25.31 -0.34 0.00	29.32 -0.41 0.00	41.38 -0.75 0.00	51.22 -0.94 0.00	73.18 -1.31 0.00	31.39 -0.52 0.00	34.17 -0.43 0.00	30.73 -0.36 0.00	32.66 -0.37 0.00	30.63 -0.37 0.00	27.06 -0.41 0.00	25.98 -0.46 0.00	36.68 -0.67 0.00	46.21 -0.66 0.00	130.97 -0.86 0.00	78.94 -0.66 0.00	55.05 -0.59 0.00	61.06 -0.49 0.00	47.79 -0.26 0.00	41.11 -0.12 0.00

ROCHESRG_115KV_T4 355643	37.70 0.19 0.00	36.11 0.35 0.00	32.34 0.22 0.00	29.88 0.34 0.00	26.09 0.44 0.00	30.20 0.47 0.00	42.67 0.54 0.00	52.38 0.22 0.00	74.96 0.47 0.00	32.12 0.20 0.00	34.70 0.10 0.00	31.26 0.17 0.00	33.30 0.27 0.00	31.34 0.34 0.00	27.61 0.14 0.00	26.53 0.09 0.00	37.15 -0.19 0.00	46.53 -0.33 0.00	131.16 -0.67 0.00	79.15 -0.45 0.00	55.58 -0.06 0.00	61.28 -0.27 0.00	48.32 0.27 0.00	41.49 0.26 0.00
ROCHESTER_9_IC 23652	37.88 0.37 0.00	36.26 0.49 0.00	32.47 0.35 0.00	30.00 0.46 0.00	26.19 0.55 0.00	30.34 0.61 0.00	42.88 0.75 0.00	52.67 0.51 0.00	75.35 0.85 0.00	32.26 0.34 0.00	34.85 0.25 0.00	31.40 0.31 0.00	33.44 0.41 0.00	31.48 0.48 0.00	27.73 0.26 0.00	26.64 0.20 0.00	37.33 -0.02 0.00	46.78 -0.08 0.00	131.91 0.08 0.00	79.61 0.01 0.00	55.90 0.26 0.00	61.61 0.06 0.00	48.57 0.52 0.00	41.69 0.46 0.00
ROCKVIEW_13_KV_LD 356306	38.96 1.45 0.00	36.94 1.18 0.00	33.10 0.98 0.00	30.43 0.89 0.00	26.46 0.82 0.00	30.63 0.90 0.00	43.56 1.43 0.00	54.08 1.92 0.00	77.07 2.58 0.00	33.63 1.72 0.00	36.79 2.19 0.00	33.05 1.96 0.00	35.04 2.01 0.00	32.90 1.90 0.00	29.31 1.84 0.00	28.28 1.83 0.00	39.89 2.55 0.00	49.68 2.82 0.00	138.15 6.32 0.00	83.54 3.94 0.00	58.34 2.70 0.00	63.90 2.35 0.00	49.62 1.57 0.00	42.57 1.34 0.00
ROME____115KV_TB2 80656	38.72 1.20 0.00	36.81 1.05 0.00	33.01 0.89 0.00	30.38 0.84 0.00	26.42 0.78 0.00	30.68 0.95 0.00	43.73 1.60 0.00	54.14 1.98 0.00	76.85 2.36 0.00	32.56 0.65 0.00	35.12 0.51 0.00	31.47 0.38 0.00	33.40 0.37 0.00	31.43 0.43 0.00	27.72 0.24 0.00	26.65 0.20 0.00	37.88 0.53 0.00	48.48 1.61 0.00	138.40 6.57 0.00	83.48 3.88 0.00	58.30 2.66 0.00	64.19 2.64 0.00	50.17 2.12 0.00	42.91 1.69 0.00
ROSETON___1 23587	38.42 0.90 0.00	36.46 0.69 0.00	32.70 0.58 0.00	30.08 0.54 0.00	26.15 0.50 0.00	30.25 0.51 0.00	42.91 0.78 0.00	53.24 1.09 0.00	75.94 1.45 0.00	33.05 1.14 0.00	36.10 1.50 0.00	32.43 1.34 0.00	34.39 1.36 0.00	32.28 1.28 0.00	28.76 1.29 0.00	27.74 1.30 0.00	39.12 1.77 0.00	48.75 1.89 0.00	135.77 3.95 0.00	82.17 2.57 0.00	57.37 1.73 0.00	62.99 1.44 0.00	48.99 0.94 0.00	42.03 0.81 0.00
ROSETON___2 23588	38.42 0.90 0.00	36.46 0.69 0.00	32.70 0.58 0.00	30.08 0.54 0.00	26.15 0.50 0.00	30.25 0.51 0.00	42.91 0.78 0.00	53.24 1.09 0.00	75.94 1.45 0.00	33.05 1.14 0.00	36.10 1.50 0.00	32.43 1.34 0.00	34.39 1.36 0.00	32.28 1.28 0.00	28.76 1.29 0.00	27.74 1.30 0.00	39.12 1.77 0.00	48.75 1.89 0.00	135.77 3.95 0.00	82.17 2.57 0.00	57.37 1.73 0.00	62.99 1.44 0.00	48.99 0.94 0.00	42.03 0.81 0.00
ROTTRDAM_115KV_TB3 80664	38.18 0.66 0.00	36.32 0.55 0.00	32.63 0.51 0.00	30.04 0.50 0.00	26.09 0.45 0.00	30.21 0.48 0.00	42.89 0.76 0.00	53.21 1.06 0.00	75.82 1.33 0.00	32.46 0.54 0.00	35.22 0.62 0.00	31.62 0.53 0.00	33.58 0.54 0.00	31.49 0.49 0.00	27.97 0.50 0.00	26.98 0.54 0.00	38.17 0.82 0.00	47.98 1.11 0.00	134.67 2.84 0.00	81.40 1.80 0.00	56.93 1.29 0.00	62.77 1.22 0.00	48.88 0.83 0.00	41.90 0.67 0.00
RUSSELL___1 23602	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
RUSSELL___2 23532	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
RUSSELL___3 23549	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
RUSSELL___4 23556	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
RUSSELL___STATION 23914	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
S SALMON___HYD 24043	37.33 -0.18 0.00	35.52 -0.24 0.00	31.82 -0.30 0.00	29.30 -0.24 0.00	25.48 -0.16 0.00	29.57 -0.16 0.00	42.03 -0.10 0.00	51.97 -0.19 0.00	74.10 -0.40 0.00	31.52 -0.40 0.00	33.94 -0.66 0.00	30.49 -0.61 0.00	32.39 -0.64 0.00	30.42 -0.57 0.00	26.84 -0.63 0.00	25.79 -0.66 0.00	36.37 -0.97 0.00	46.25 -0.61 0.00	132.30 0.47 0.00	79.79 0.19 0.00	55.75 0.11 0.00	61.62 0.07 0.00	48.18 0.13 0.00	41.27 0.04 0.00
S.PERRY__115KV_TB1 80734	38.79 1.28 0.00	37.10 1.34 0.00	33.22 1.10 0.00	30.84 1.30 0.00	26.98 1.33 0.00	31.27 1.54 0.00	44.34 2.21 0.00	54.40 2.25 0.00	77.62 3.13 0.00	32.63 0.72 0.00	34.93 0.33 0.00	31.50 0.41 0.00	33.45 0.42 0.00	31.36 0.36 0.00	27.06 -0.41 0.00	25.74 -0.70 0.00	36.24 -1.11 0.00	46.56 -0.31 0.00	135.94 4.11 0.00	82.60 2.99 0.00	57.93 2.29 0.00	63.50 1.95 0.00	49.98 1.93 0.00	42.69 1.46 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.87 0.35 0.00	36.47 0.71 0.00	32.59 0.47 0.00	30.25 0.71 0.00	26.50 0.85 0.00	30.54 0.80 0.00	42.73 0.60 0.00	51.90 -0.25 0.00	74.66 0.16 0.00	32.34 0.42 0.00	34.95 0.35 0.00	31.65 0.56 0.00	33.78 0.74 0.00	31.89 0.90 0.00	27.96 0.50 0.00	26.78 0.33 0.00	36.99 -0.35 0.00	45.71 -1.16 0.00	128.67 -3.16 0.00	77.76 -1.84 0.00	54.85 -0.79 0.00	60.51 -1.04 0.00	48.37 0.32 0.00	41.74 0.51 0.00

SAWYER___23_KV_LOAD 55526	37.87 0.35 0.00	36.47 0.71 0.00	32.59 0.47 0.00	30.25 0.71 0.00	26.50 0.85 0.00	30.54 0.80 0.00	42.73 0.60 0.00	51.90 -0.25 0.00	74.66 0.16 0.00	32.34 0.42 0.00	34.95 0.35 0.00	31.65 0.56 0.00	33.78 0.74 0.00	31.89 0.90 0.00	27.96 0.50 0.00	26.78 0.33 0.00	36.99 -0.35 0.00	45.71 -1.16 0.00	128.67 -3.16 0.00	77.76 -1.84 0.00	54.85 -0.79 0.00	60.51 -1.04 0.00	48.37 0.32 0.00	41.74 0.51 0.00
SELKIRK___I 23801	37.92 0.40 0.00	36.12 0.35 0.00	32.50 0.39 0.00	29.88 0.35 0.00	25.95 0.31 0.00	30.04 0.30 0.00	42.53 0.40 0.00	52.76 0.61 0.00	75.27 0.77 0.00	32.14 0.22 0.00	34.81 0.21 0.00	31.30 0.20 0.00	33.24 0.20 0.00	31.16 0.17 0.00	27.70 0.23 0.00	26.73 0.29 0.00	37.87 0.53 0.00	47.67 0.80 0.00	133.44 1.61 0.00	80.63 1.03 0.00	56.46 0.81 0.00	62.24 0.69 0.00	48.48 0.43 0.00	41.58 0.35 0.00
SELKIRK___II 23799	37.73 0.21 0.00	35.91 0.15 0.00	32.30 0.18 0.00	29.71 0.17 0.00	25.80 0.15 0.00	29.85 0.12 0.00	42.27 0.14 0.00	52.47 0.32 0.00	74.96 0.47 0.00	32.21 0.29 0.00	34.95 0.34 0.00	31.41 0.32 0.00	33.35 0.32 0.00	31.28 0.29 0.00	27.84 0.37 0.00	26.85 0.40 0.00	37.86 0.52 0.00	47.48 0.61 0.00	132.80 0.98 0.00	80.28 0.67 0.00	56.19 0.55 0.00	61.90 0.35 0.00	48.19 0.15 0.00	41.33 0.10 0.00
SENECA OSWGO___HYD 24041	36.84 -0.68 0.00	35.10 -0.66 0.00	31.49 -0.63 0.00	29.02 -0.51 0.00	25.24 -0.40 0.00	29.27 -0.47 0.00	41.53 -0.59 0.00	51.35 -0.80 0.00	73.22 -1.28 0.00	31.29 -0.62 0.00	33.86 -0.75 0.00	30.43 -0.66 0.00	32.33 -0.70 0.00	30.35 -0.65 0.00	26.85 -0.62 0.00	25.87 -0.58 0.00	36.55 -0.80 0.00	45.98 -0.89 0.00	129.45 -2.37 0.00	78.19 -1.41 0.00	54.70 -0.94 0.00	60.31 -1.24 0.00	47.17 -0.88 0.00	40.45 -0.78 0.00
SENECA___115KV_TB3 355854	38.09 0.57 0.00	36.63 0.86 0.00	32.71 0.59 0.00	30.39 0.85 0.00	26.62 0.98 0.00	30.71 0.98 0.00	43.07 0.94 0.00	52.37 0.22 0.00	75.24 0.75 0.00	32.56 0.64 0.00	35.15 0.55 0.00	31.81 0.72 0.00	33.93 0.90 0.00	32.03 1.04 0.00	28.08 0.61 0.00	26.89 0.44 0.00	37.23 -0.11 0.00	46.10 -0.76 0.00	130.20 -1.63 0.00	78.76 -0.85 0.00	55.46 -0.18 0.00	61.05 -0.50 0.00	48.70 0.65 0.00	41.99 0.76 0.00
SENECA___ENERGY 23797	37.65 0.14 0.00	35.88 0.12 0.00	32.17 0.05 0.00	29.74 0.20 0.00	25.95 0.30 0.00	30.13 0.40 0.00	42.74 0.61 0.00	52.59 0.43 0.00	74.86 0.36 0.00	31.88 -0.04 0.00	34.42 -0.18 0.00	30.93 -0.16 0.00	32.80 -0.23 0.00	30.83 -0.16 0.00	27.25 -0.22 0.00	26.25 -0.20 0.00	37.11 -0.24 0.00	46.70 -0.17 0.00	131.93 0.10 0.00	79.79 0.19 0.00	55.85 0.21 0.00	61.43 -0.12 0.00	48.09 0.04 0.00	41.24 0.01 0.00
SHOEMAKER___GT 23640	38.65 1.13 0.00	36.67 0.91 0.00	32.89 0.77 0.00	30.30 0.76 0.00	26.36 0.71 0.00	30.52 0.79 0.00	43.45 1.32 0.00	53.85 1.70 0.00	76.66 2.16 0.00	33.14 1.23 0.00	36.07 1.47 0.00	32.35 1.26 0.00	34.30 1.27 0.00	32.19 1.20 0.00	28.65 1.18 0.00	27.66 1.21 0.00	39.13 1.79 0.00	49.06 2.19 0.00	137.28 5.45 0.00	82.87 3.27 0.00	57.89 2.25 0.00	63.61 2.06 0.00	49.39 1.35 0.00	42.36 1.13 0.00
SHOEMAKR_138KV_BK 111 55601	38.62 1.11 0.00	36.65 0.88 0.00	32.86 0.74 0.00	30.27 0.74 0.00	26.33 0.69 0.00	30.51 0.77 0.00	43.42 1.29 0.00	53.81 1.65 0.00	76.60 2.10 0.00	33.15 1.23 0.00	36.09 1.48 0.00	32.38 1.29 0.00	34.32 1.29 0.00	32.22 1.23 0.00	28.67 1.19 0.00	27.68 1.23 0.00	39.15 1.80 0.00	49.06 2.19 0.00	137.24 5.41 0.00	82.88 3.27 0.00	57.88 2.24 0.00	63.55 2.00 0.00	49.35 1.31 0.00	42.33 1.10 0.00
SHOREHAM_IC_1 23715	40.74 1.05 -2.18	36.47 0.70 0.00	32.62 0.50 0.00	29.76 0.22 0.00	25.68 0.04 0.00	29.74 0.00 0.00	39.27 0.20 3.06	49.49 0.33 3.00	68.84 -0.13 5.52	32.68 0.77 0.00	36.20 1.60 0.00	32.44 1.35 0.00	34.37 1.34 0.00	32.18 1.19 0.00	28.55 1.08 0.00	27.22 0.79 0.01	36.99 0.96 1.31	45.01 1.05 2.90	116.45 -0.46 14.92	74.08 0.31 5.83	51.64 0.15 4.14	55.87 -0.42 5.25	44.32 -0.50 3.23	41.07 -0.16 0.00
SHOREHAM_IC_2 23716	40.74 1.05 -2.18	36.47 0.70 0.00	32.62 0.50 0.00	29.75 0.22 0.00	25.68 0.04 0.00	29.75 0.02 0.00	39.27 0.19 3.06	49.48 0.33 3.00	68.83 -0.15 5.52	32.68 0.76 0.00	36.20 1.60 0.00	32.44 1.35 0.00	34.37 1.34 0.00	32.18 1.18 0.00	28.55 1.08 0.00	27.22 0.79 0.01	36.99 0.96 1.31	45.00 1.04 2.90	116.50 -0.41 14.92	74.08 0.31 5.83	51.65 0.15 4.14	55.88 -0.43 5.25	44.32 -0.50 3.23	41.07 -0.16 0.00
SISSONVILLE____ 23735	38.56 1.04 0.00	36.86 1.10 0.00	33.07 0.95 0.00	30.32 0.78 0.00	26.32 0.67 0.00	30.54 0.81 0.00	43.11 0.97 0.00	53.38 1.22 0.00	76.11 1.61 0.00	32.34 0.43 0.00	34.90 0.29 0.00	31.29 0.20 0.00	33.28 0.24 0.00	31.23 0.23 0.00	27.54 0.06 0.00	26.41 -0.04 0.00	37.33 -0.02 0.00	47.15 0.29 0.00	134.68 2.85 0.00	81.49 1.89 0.00	57.18 1.54 0.00	63.92 2.37 0.00	49.94 1.90 0.00	42.83 1.60 0.00
SITHE_IND_GS1 24169	36.48 -1.04 0.00	34.76 -1.00 0.00	31.20 -0.92 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.98 -0.75 0.00	41.08 -1.05 0.00	50.78 -1.38 0.00	72.46 -2.04 0.00	31.00 -0.92 0.00	33.57 -1.03 0.00	30.18 -0.91 0.00	32.06 -0.97 0.00	30.10 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.77 0.00	36.25 -1.10 0.00	45.53 -1.33 0.00	128.09 -3.73 0.00	77.36 -2.24 0.00	54.13 -1.51 0.00	59.71 -1.84 0.00	46.71 -1.34 0.00	40.06 -1.17 0.00
SITHE_IND_GS2 24170	36.48 -1.04 0.00	34.76 -1.00 0.00	31.20 -0.92 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.98 -0.75 0.00	41.08 -1.05 0.00	50.78 -1.38 0.00	72.46 -2.04 0.00	31.00 -0.92 0.00	33.57 -1.03 0.00	30.18 -0.91 0.00	32.06 -0.97 0.00	30.10 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.77 0.00	36.25 -1.10 0.00	45.53 -1.33 0.00	128.09 -3.73 0.00	77.36 -2.24 0.00	54.13 -1.51 0.00	59.71 -1.84 0.00	46.71 -1.34 0.00	40.06 -1.17 0.00
SITHE_IND_GS3 24171	36.48 -1.04 0.00	34.76 -1.00 0.00	31.20 -0.92 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.98 -0.75 0.00	41.08 -1.05 0.00	50.78 -1.38 0.00	72.46 -2.04 0.00	31.00 -0.92 0.00	33.57 -1.03 0.00	30.18 -0.91 0.00	32.06 -0.97 0.00	30.10 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.77 0.00	36.25 -1.10 0.00	45.53 -1.33 0.00	128.09 -3.73 0.00	77.36 -2.24 0.00	54.13 -1.51 0.00	59.71 -1.84 0.00	46.71 -1.34 0.00	40.06 -1.17 0.00
SITHE_IND_GS4 24172	36.48 -1.04 0.00	34.76 -1.00 0.00	31.20 -0.92 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.98 -0.75 0.00	41.08 -1.05 0.00	50.78 -1.38 0.00	72.46 -2.04 0.00	31.00 -0.92 0.00	33.57 -1.03 0.00	30.18 -0.91 0.00	32.06 -0.97 0.00	30.10 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.77 0.00	36.25 -1.10 0.00	45.53 -1.33 0.00	128.09 -3.73 0.00	77.36 -2.24 0.00	54.13 -1.51 0.00	59.71 -1.84 0.00	46.71 -1.34 0.00	40.06 -1.17 0.00

SITHE___BATAVIA 24024	38.75 1.23 0.00	37.25 1.49 0.00	33.31 1.19 0.00	30.87 1.33 0.00	27.04 1.40 0.00	31.24 1.50 0.00	43.88 1.75 0.00	53.56 1.40 0.00	76.80 2.30 0.00	32.82 0.90 0.00	35.17 0.56 0.00	31.78 0.69 0.00	33.82 0.79 0.00	31.87 0.88 0.00	27.99 0.51 0.00	26.79 0.35 0.00	37.23 -0.11 0.00	46.70 -0.17 0.00	132.81 0.98 0.00	80.30 0.70 0.00	56.57 0.93 0.00	62.32 0.77 0.00	49.53 1.48 0.00	42.69 1.47 0.00
SITHE___INDEPEND 23800	36.48 -1.04 0.00	34.76 -1.00 0.00	31.20 -0.92 0.00	28.74 -0.80 0.00	24.99 -0.65 0.00	28.98 -0.75 0.00	41.08 -1.05 0.00	50.77 -1.38 0.00	72.45 -2.04 0.00	31.00 -0.92 0.00	33.57 -1.03 0.00	30.18 -0.91 0.00	32.06 -0.97 0.00	30.10 -0.90 0.00	26.65 -0.82 0.00	25.67 -0.77 0.00	36.25 -1.10 0.00	45.53 -1.33 0.00	128.10 -3.73 0.00	77.36 -2.24 0.00	54.13 -1.51 0.00	59.71 -1.84 0.00	46.70 -1.35 0.00	40.06 -1.17 0.00
SITHE___MASSENA 23902	38.13 0.62 0.00	36.49 0.72 0.00	32.75 0.63 0.00	30.04 0.50 0.00	26.05 0.41 0.00	30.26 0.53 0.00	42.79 0.66 0.00	52.95 0.80 0.00	75.67 1.18 0.00	32.29 0.38 0.00	34.96 0.36 0.00	31.38 0.28 0.00	33.37 0.33 0.00	31.30 0.31 0.00	27.69 0.22 0.00	26.62 0.17 0.00	37.57 0.23 0.00	47.19 0.32 0.00	133.46 1.63 0.00	80.61 1.01 0.00	56.29 0.65 0.00	62.70 1.15 0.00	49.00 0.95 0.00	42.08 0.85 0.00
SITHE___OGDNSBRG 24021	39.00 1.48 0.00	37.34 1.57 0.00	33.49 1.38 0.00	30.70 1.17 0.00	26.68 1.03 0.00	30.98 1.25 0.00	43.87 1.74 0.00	54.30 2.15 0.00	77.25 2.75 0.00	32.51 0.60 0.00	35.07 0.47 0.00	31.48 0.39 0.00	33.48 0.45 0.00	31.43 0.43 0.00	27.73 0.26 0.00	26.61 0.17 0.00	37.60 0.25 0.00	47.59 0.73 0.00	137.05 5.22 0.00	82.85 3.25 0.00	57.91 2.26 0.00	64.54 2.99 0.00	50.40 2.35 0.00	43.24 2.01 0.00
SITHE___STERLING 23777	38.41 0.90 0.00	36.54 0.77 0.00	32.76 0.64 0.00	30.18 0.64 0.00	26.24 0.60 0.00	30.48 0.74 0.00	43.38 1.25 0.00	53.69 1.53 0.00	76.31 1.81 0.00	32.39 0.47 0.00	34.96 0.36 0.00	31.37 0.28 0.00	33.29 0.26 0.00	31.29 0.29 0.00	27.63 0.16 0.00	26.58 0.14 0.00	37.73 0.39 0.00	48.04 1.17 0.00	136.63 4.80 0.00	82.45 2.85 0.00	57.62 1.98 0.00	63.42 1.87 0.00	49.55 1.50 0.00	42.42 1.20 0.00
SLEIGHT__34_KV_TB1 80719	37.43 -0.09 0.00	35.77 0.01 0.00	32.05 -0.07 0.00	29.59 0.05 0.00	25.82 0.18 0.00	29.97 0.24 0.00	42.51 0.38 0.00	52.35 0.20 0.00	74.73 0.24 0.00	31.81 -0.11 0.00	34.33 -0.28 0.00	30.87 -0.23 0.00	32.82 -0.22 0.00	30.83 -0.16 0.00	27.22 -0.25 0.00	26.24 -0.21 0.00	36.96 -0.38 0.00	46.59 -0.28 0.00	131.26 -0.57 0.00	79.25 -0.36 0.00	55.55 -0.09 0.00	61.20 -0.35 0.00	48.03 -0.01 0.00	41.18 -0.05 0.00
SMITHTWN_69_KV_BK 1 55830	41.26 1.55 -2.20	36.95 1.19 0.00	33.05 0.93 0.00	30.13 0.59 0.00	26.01 0.36 0.00	30.11 0.37 0.00	36.93 0.70 5.90	47.27 0.91 5.79	64.73 0.76 10.53	33.14 1.23 0.00	36.79 2.19 0.00	32.94 1.85 0.00	34.89 1.85 0.00	32.67 1.67 0.00	28.97 1.50 0.00	27.59 1.16 0.02	36.27 1.46 2.54	43.03 1.67 5.51	106.31 0.84 26.36	69.41 1.07 11.25	48.73 0.79 7.71	52.04 0.33 9.84	42.14 0.21 6.11	41.66 0.43 0.00
SOUTH CAIRO___GT 23612	39.22 1.70 0.00	37.35 1.59 0.00	33.58 1.46 0.00	30.89 1.35 0.00	26.87 1.23 0.00	31.18 1.44 0.00	44.35 2.22 0.00	55.30 3.14 0.00	78.65 4.16 0.00	33.09 1.17 0.00	35.35 0.75 0.00	31.67 0.58 0.00	33.59 0.56 0.00	31.46 0.46 0.00	27.99 0.52 0.00	27.04 0.60 0.00	38.25 0.91 0.00	48.54 1.67 0.00	136.72 4.89 0.00	82.32 2.71 0.00	58.12 2.48 0.00	63.93 2.39 0.00	49.68 1.63 0.00	42.45 1.23 0.00
SOUTH HAMPTN___IC 23720	40.76 1.07 -2.17	36.51 0.74 0.00	32.68 0.56 0.00	29.82 0.28 0.00	25.72 0.08 0.00	29.79 0.06 0.00	39.68 0.33 2.78	49.98 0.53 2.71	69.65 0.15 5.00	32.75 0.83 0.00	36.26 1.65 0.00	32.51 1.42 0.00	34.51 1.48 0.00	32.28 1.28 0.00	28.63 1.16 0.00	27.31 0.88 0.01	37.30 1.14 1.19	45.54 1.32 2.65	118.18 0.22 13.87	74.82 0.53 5.31	52.13 0.30 3.81	56.42 -0.33 4.81	44.66 -0.45 2.94	41.06 -0.16 0.00
SOUTHDOWN_115KV_TB1 355954	38.43 0.91 0.00	36.81 1.04 0.00	32.83 0.71 0.00	30.61 1.07 0.00	26.85 1.21 0.00	30.97 1.24 0.00	43.87 1.74 0.00	53.69 1.53 0.00	77.13 2.64 0.00	33.42 1.50 0.00	36.07 1.46 0.00	32.66 1.57 0.00	34.85 1.82 0.00	32.86 1.86 0.00	28.74 1.26 0.00	27.43 0.98 0.00	38.13 0.79 0.00	47.38 0.51 0.00	134.82 2.99 0.00	82.03 2.42 0.00	57.59 1.95 0.00	62.96 1.41 0.00	49.84 1.79 0.00	42.98 1.75 0.00
SOUTHOLD_69_KV_BK 2 55809	40.38 0.69 -2.17	36.17 0.41 0.00	32.40 0.28 0.00	29.55 0.01 0.00	25.46 -0.18 0.00	29.52 -0.21 0.00	39.34 0.00 2.79	49.59 0.15 2.72	69.02 -0.47 5.01	32.46 0.54 0.00	35.92 1.31 0.00	32.23 1.14 0.00	34.30 1.26 0.00	32.03 1.03 0.00	28.38 0.91 0.00	27.09 0.66 0.01	37.04 0.88 1.19	45.24 1.04 2.66	117.33 -0.62 13.88	74.08 -0.20 5.32	51.60 -0.22 3.81	55.77 -0.97 4.82	44.11 -0.99 2.95	40.57 -0.66 0.00
SOUTHOLD___IC 23719	40.39 0.70 -2.17	36.17 0.41 0.00	32.40 0.28 0.00	29.55 0.01 0.00	25.46 -0.18 0.00	29.52 -0.22 0.00	39.33 0.00 2.79	49.59 0.15 2.72	69.04 -0.45 5.01	32.46 0.54 0.00	35.92 1.31 0.00	32.23 1.14 0.00	34.30 1.26 0.00	32.03 1.03 0.00	28.38 0.91 0.00	27.09 0.66 0.01	37.03 0.88 1.19	45.24 1.03 2.66	117.29 -0.65 13.88	74.07 -0.21 5.32	51.60 -0.22 3.81	55.77 -0.97 4.82	44.11 -0.99 2.95	40.56 -0.66 0.00
SOUTH_FORK_WT_PWR 323839	39.77 0.08 -2.17	35.62 -0.14 0.00	31.92 -0.20 0.00	29.10 -0.44 0.00	25.05 -0.59 0.00	29.01 -0.72 0.00	38.67 -0.67 2.79	48.79 -0.65 2.71	67.84 -1.65 5.00	31.94 0.02 0.00	35.34 0.74 0.00	31.76 0.67 0.00	33.86 0.83 0.00	31.59 0.59 0.00	27.97 0.50 0.00	26.69 0.26 0.01	36.49 0.33 1.19	44.56 0.35 2.65	115.24 -2.72 13.87	72.67 -1.62 5.31	50.64 -1.19 3.81	54.68 -2.06 4.81	43.25 -1.86 2.95	39.81 -1.42 0.00
SPIERFLS_115KV_TB 1 80737	38.54 1.03 0.00	36.67 0.90 0.00	32.81 0.69 0.00	30.22 0.68 0.00	26.31 0.67 0.00	30.44 0.70 0.00	43.50 1.37 0.00	54.18 2.02 0.00	77.00 2.50 0.00	32.58 0.66 0.00	35.34 0.74 0.00	31.63 0.54 0.00	33.51 0.48 0.00	31.41 0.42 0.00	27.95 0.48 0.00	27.10 0.65 0.00	38.50 1.15 0.00	48.60 1.73 0.00	136.83 5.00 0.00	82.61 3.01 0.00	57.71 2.07 0.00	63.80 2.25 0.00	49.52 1.48 0.00	42.39 1.16 0.00
ST LAWRENCE____ 23600	37.66 0.14 0.00	36.02 0.26 0.00	32.35 0.23 0.00	29.67 0.13 0.00	25.73 0.08 0.00	29.87 0.14 0.00	42.24 0.11 0.00	52.27 0.11 0.00	74.78 0.28 0.00	31.96 0.05 0.00	34.62 0.01 0.00	31.07 -0.02 0.00	33.04 0.01 0.00	30.99 0.00 0.00	27.43 -0.04 0.00	26.38 -0.07 0.00	37.22 -0.12 0.00	46.70 -0.17 0.00	131.75 -0.08 0.00	79.46 -0.14 0.00	55.53 -0.11 0.00	61.86 0.31 0.00	48.31 0.26 0.00	41.50 0.27 0.00

STATE_CA_115KV_115_LB 55624	37.66 0.15 0.00	35.86 0.10 0.00	32.25 0.13 0.00	29.62 0.08 0.00	25.72 0.08 0.00	29.81 0.08 0.00	42.22 0.09 0.00	52.49 0.34 0.00	75.00 0.51 0.00	32.20 0.28 0.00	34.91 0.31 0.00	31.37 0.28 0.00	33.30 0.27 0.00	31.25 0.26 0.00	27.88 0.41 0.00	26.90 0.46 0.00	37.95 0.61 0.00	47.61 0.75 0.00	133.05 1.23 0.00	80.39 0.79 0.00	56.22 0.58 0.00	61.92 0.37 0.00	48.15 0.11 0.00	41.26 0.03 0.00
STATE_ST_34_KV_LOAD 55959	37.66 0.14 0.00	35.88 0.11 0.00	32.19 0.07 0.00	29.70 0.16 0.00	25.93 0.29 0.00	30.12 0.39 0.00	42.79 0.66 0.00	52.72 0.57 0.00	75.02 0.53 0.00	31.84 -0.08 0.00	34.48 -0.13 0.00	30.98 -0.11 0.00	32.79 -0.24 0.00	30.76 -0.23 0.00	27.21 -0.26 0.00	26.33 -0.11 0.00	37.29 -0.05 0.00	47.08 0.21 0.00	132.33 0.50 0.00	80.00 0.40 0.00	55.99 0.35 0.00	61.79 0.24 0.00	48.34 0.30 0.00	41.43 0.20 0.00
STATION_5_MISC_HYD 23604	37.88 0.37 0.00	36.26 0.49 0.00	32.47 0.35 0.00	30.00 0.46 0.00	26.19 0.55 0.00	30.34 0.61 0.00	42.88 0.75 0.00	52.67 0.51 0.00	75.35 0.86 0.00	32.26 0.34 0.00	34.85 0.25 0.00	31.40 0.31 0.00	33.44 0.41 0.00	31.47 0.48 0.00	27.73 0.26 0.00	26.64 0.20 0.00	37.32 -0.02 0.00	46.78 -0.08 0.00	131.91 0.08 0.00	79.61 0.01 0.00	55.90 0.26 0.00	61.62 0.07 0.00	48.57 0.52 0.00	41.69 0.46 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.67 0.15 0.00	35.98 0.21 0.00	32.24 0.12 0.00	29.79 0.25 0.00	25.99 0.35 0.00	30.14 0.41 0.00	42.71 0.57 0.00	52.55 0.40 0.00	74.98 0.49 0.00	32.00 0.09 0.00	34.55 -0.06 0.00	31.06 -0.03 0.00	33.04 0.01 0.00	31.06 0.07 0.00	27.41 -0.06 0.00	26.38 -0.07 0.00	37.15 -0.19 0.00	46.75 -0.11 0.00	131.90 0.07 0.00	79.68 0.08 0.00	55.85 0.21 0.00	61.45 -0.10 0.00	48.26 0.21 0.00	41.38 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.60 0.08 0.00	35.99 0.23 0.00	32.24 0.12 0.00	29.78 0.24 0.00	25.98 0.34 0.00	30.11 0.38 0.00	42.57 0.44 0.00	52.30 0.14 0.00	74.81 0.31 0.00	32.03 0.11 0.00	34.60 0.00 0.00	31.16 0.07 0.00	33.20 0.16 0.00	31.23 0.24 0.00	27.53 0.06 0.00	26.46 0.01 0.00	37.09 -0.25 0.00	46.51 -0.36 0.00	131.07 -0.76 0.00	79.11 -0.49 0.00	55.52 -0.12 0.00	61.20 -0.35 0.00	48.21 0.16 0.00	41.37 0.14 0.00
STA_56___34_KV_BUS2 355983	37.60 0.08 0.00	35.99 0.23 0.00	32.24 0.12 0.00	29.78 0.24 0.00	25.98 0.34 0.00	30.11 0.38 0.00	42.57 0.44 0.00	52.30 0.14 0.00	74.81 0.31 0.00	32.03 0.11 0.00	34.60 0.00 0.00	31.16 0.07 0.00	33.20 0.16 0.00	31.23 0.24 0.00	27.53 0.06 0.00	26.46 0.01 0.00	37.09 -0.25 0.00	46.51 -0.36 0.00	131.07 -0.76 0.00	79.11 -0.49 0.00	55.52 -0.12 0.00	61.20 -0.35 0.00	48.21 0.16 0.00	41.37 0.14 0.00
STA_67___115KV_BK2 355882	37.81 0.30 0.00	36.21 0.45 0.00	32.43 0.31 0.00	29.96 0.42 0.00	26.16 0.52 0.00	30.29 0.56 0.00	42.81 0.68 0.00	52.57 0.42 0.00	75.22 0.72 0.00	32.21 0.29 0.00	34.80 0.20 0.00	31.35 0.26 0.00	33.40 0.37 0.00	31.43 0.43 0.00	27.69 0.21 0.00	26.61 0.16 0.00	37.27 -0.08 0.00	46.69 -0.18 0.00	131.65 -0.18 0.00	79.45 -0.15 0.00	55.78 0.14 0.00	61.49 -0.06 0.00	48.48 0.43 0.00	41.62 0.39 0.00
STA_7___115KV_9TRANS 80674	37.96 0.44 0.00	36.33 0.56 0.00	32.53 0.41 0.00	30.05 0.51 0.00	26.24 0.60 0.00	30.39 0.66 0.00	42.97 0.84 0.00	52.81 0.65 0.00	75.56 1.07 0.00	32.34 0.43 0.00	34.94 0.33 0.00	31.47 0.38 0.00	33.53 0.49 0.00	31.54 0.55 0.00	27.79 0.31 0.00	26.70 0.26 0.00	37.42 0.08 0.00	46.94 0.08 0.00	132.40 0.57 0.00	79.94 0.33 0.00	56.12 0.48 0.00	61.83 0.28 0.00	48.72 0.68 0.00	41.79 0.56 0.00
STA_82___115KV_TB1 80780	37.84 0.33 0.00	36.23 0.47 0.00	32.45 0.34 0.00	29.99 0.45 0.00	26.18 0.54 0.00	30.32 0.59 0.00	42.85 0.72 0.00	52.61 0.45 0.00	75.28 0.78 0.00	32.23 0.31 0.00	34.81 0.20 0.00	31.37 0.27 0.00	33.41 0.38 0.00	31.44 0.44 0.00	27.69 0.22 0.00	26.61 0.17 0.00	37.27 -0.08 0.00	46.70 -0.17 0.00	131.73 -0.10 0.00	79.51 -0.09 0.00	55.81 0.17 0.00	61.53 -0.02 0.00	48.51 0.46 0.00	41.65 0.42 0.00
STEEL___WIND 323596	38.05 0.53 0.00	36.59 0.82 0.00	32.67 0.55 0.00	30.35 0.81 0.00	26.59 0.95 0.00	30.68 0.94 0.00	43.03 0.90 0.00	52.30 0.15 0.00	75.15 0.66 0.00	32.52 0.60 0.00	35.09 0.49 0.00	31.77 0.68 0.00	33.89 0.85 0.00	32.00 1.00 0.00	28.05 0.58 0.00	26.85 0.40 0.00	37.18 -0.16 0.00	46.04 -0.82 0.00	130.06 -1.78 0.00	78.66 -0.94 0.00	55.41 -0.23 0.00	60.98 -0.57 0.00	48.65 0.60 0.00	41.96 0.73 0.00
STEPHTWN_115KV_BK_2 55603	37.89 0.37 0.00	36.03 0.27 0.00	32.39 0.27 0.00	29.78 0.24 0.00	25.90 0.26 0.00	30.06 0.32 0.00	42.71 0.58 0.00	53.09 0.93 0.00	75.73 1.23 0.00	32.41 0.50 0.00	35.13 0.53 0.00	31.57 0.48 0.00	33.50 0.46 0.00	31.42 0.42 0.00	27.96 0.49 0.00	27.05 0.60 0.00	38.29 0.95 0.00	48.00 1.13 0.00	134.13 2.30 0.00	81.00 1.40 0.00	56.75 1.10 0.00	62.41 0.86 0.00	48.47 0.43 0.00	41.47 0.25 0.00
STEUBEN_REC_LFGE 323667	36.81 -0.71 0.00	35.22 -0.54 0.00	31.70 -0.42 0.00	29.66 0.13 0.00	25.97 0.33 0.00	29.97 0.24 0.00	42.26 0.13 0.00	51.63 -0.52 0.00	73.83 -0.66 0.00	31.51 -0.40 0.00	33.36 -1.24 0.00	29.97 -1.12 0.00	32.05 -0.98 0.00	30.35 -0.64 0.00	26.57 -0.91 0.00	25.24 -1.20 0.00	35.56 -1.78 0.00	44.91 -1.96 0.00	129.44 -2.39 0.00	78.96 -0.64 0.00	55.26 -0.38 0.00	60.15 -1.40 0.00	47.28 -0.77 0.00	40.42 -0.81 0.00
STILLWATER___SOLAR 323814	38.63 1.11 0.00	36.74 0.97 0.00	32.95 0.83 0.00	30.33 0.79 0.00	26.37 0.73 0.00	30.55 0.81 0.00	43.46 1.34 0.00	53.99 1.83 0.00	76.89 2.39 0.00	32.70 0.79 0.00	35.43 0.83 0.00	31.75 0.66 0.00	33.68 0.65 0.00	31.58 0.58 0.00	28.10 0.63 0.00	27.19 0.74 0.00	38.61 1.27 0.00	48.67 1.80 0.00	136.65 4.82 0.00	82.53 2.92 0.00	57.69 2.05 0.00	63.65 2.10 0.00	49.48 1.43 0.00	42.38 1.15 0.00
STONY___BROOK 24151	41.22 1.52 -2.19	36.92 1.16 0.00	33.03 0.91 0.00	30.12 0.58 0.00	26.01 0.36 0.00	30.10 0.36 0.00	38.52 0.69 4.29	48.74 0.83 4.24	67.42 0.68 7.77	33.15 1.24 0.00	36.81 2.21 0.00	32.93 1.84 0.00	34.86 1.83 0.00	32.65 1.65 0.00	28.95 1.48 0.00	27.56 1.13 0.02	36.89 1.40 1.85	44.37 1.54 4.04	112.16 0.18 19.84	72.10 0.68 8.19	50.47 0.52 5.68	54.38 0.07 7.24	43.70 0.13 4.48	41.62 0.39 0.00
STURGEON_POOL_HYD 23609	38.58 1.07 0.00	36.60 0.84 0.00	32.84 0.72 0.00	30.22 0.68 0.00	26.27 0.63 0.00	30.41 0.68 0.00	43.22 1.09 0.00	53.67 1.52 0.00	76.53 2.03 0.00	33.25 1.33 0.00	36.28 1.68 0.00	32.56 1.47 0.00	34.51 1.48 0.00	32.32 1.33 0.00	28.79 1.32 0.00	27.80 1.35 0.00	39.30 1.95 0.00	49.11 2.24 0.00	137.06 5.24 0.00	83.02 3.42 0.00	57.95 2.32 0.00	63.55 2.00 0.00	49.39 1.34 0.00	42.35 1.12 0.00

ST_LAW_115_BK7_LBMP 345037	37.69 0.17 0.00	36.06 0.30 0.00	32.38 0.26 0.00	29.70 0.16 0.00	25.75 0.11 0.00	29.90 0.17 0.00	42.28 0.15 0.00	52.33 0.17 0.00	74.83 0.34 0.00	31.98 0.06 0.00	34.63 0.03 0.00	31.09 0.00 0.00	33.06 0.03 0.00	31.02 0.02 0.00	27.45 -0.03 0.00	26.39 -0.06 0.00	37.25 -0.10 0.00	46.71 -0.15 0.00	131.82 -0.01 0.00	79.51 -0.09 0.00	55.57 -0.07 0.00	61.91 0.36 0.00	48.36 0.31 0.00	41.55 0.32 0.00
ST_LAW_115_BK8_LBMP 345038	37.69 0.17 0.00	36.06 0.30 0.00	32.38 0.26 0.00	29.70 0.16 0.00	25.75 0.11 0.00	29.90 0.17 0.00	42.28 0.15 0.00	52.33 0.17 0.00	74.83 0.34 0.00	31.98 0.06 0.00	34.63 0.03 0.00	31.09 0.00 0.00	33.06 0.03 0.00	31.02 0.02 0.00	27.45 -0.03 0.00	26.39 -0.06 0.00	37.25 -0.10 0.00	46.71 -0.15 0.00	131.82 -0.01 0.00	79.51 -0.09 0.00	55.57 -0.07 0.00	61.91 0.36 0.00	48.36 0.31 0.00	41.55 0.32 0.00
ST_LAW_230_BK5_LBMP 345035	37.66 0.14 0.00	36.02 0.26 0.00	32.35 0.23 0.00	29.67 0.13 0.00	25.73 0.08 0.00	29.87 0.14 0.00	42.24 0.11 0.00	52.27 0.11 0.00	74.78 0.28 0.00	31.96 0.05 0.00	34.62 0.01 0.00	31.07 -0.02 0.00	33.04 0.01 0.00	30.99 0.00 0.00	27.43 -0.04 0.00	26.38 -0.07 0.00	37.22 -0.12 0.00	46.70 -0.17 0.00	131.75 -0.08 0.00	79.46 -0.14 0.00	55.53 -0.11 0.00	61.86 0.31 0.00	48.31 0.26 0.00	41.50 0.27 0.00
ST_LAW_230_BK6_LBMP 345036	37.66 0.14 0.00	36.02 0.26 0.00	32.35 0.23 0.00	29.67 0.13 0.00	25.73 0.08 0.00	29.87 0.14 0.00	42.24 0.11 0.00	52.27 0.11 0.00	74.78 0.28 0.00	31.96 0.05 0.00	34.62 0.01 0.00	31.07 -0.02 0.00	33.04 0.01 0.00	30.99 0.00 0.00	27.43 -0.04 0.00	26.38 -0.07 0.00	37.22 -0.12 0.00	46.70 -0.17 0.00	131.75 -0.08 0.00	79.46 -0.14 0.00	55.53 -0.11 0.00	61.86 0.31 0.00	48.31 0.26 0.00	41.50 0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.67 1.15 0.00	36.67 0.91 0.00	32.87 0.75 0.00	30.28 0.74 0.00	26.35 0.70 0.00	30.52 0.79 0.00	43.45 1.32 0.00	53.87 1.71 0.00	76.68 2.18 0.00	33.28 1.36 0.00	36.28 1.68 0.00	32.55 1.46 0.00	34.51 1.48 0.00	32.39 1.40 0.00	28.84 1.37 0.00	27.85 1.41 0.00	39.37 2.03 0.00	49.24 2.37 0.00	137.66 5.83 0.00	83.16 3.56 0.00	58.04 2.40 0.00	63.63 2.08 0.00	49.37 1.33 0.00	42.35 1.12 0.00
SWANROAD_115KV_TB1 355699	37.58 0.07 0.00	36.29 0.52 0.00	32.45 0.34 0.00	30.10 0.57 0.00	26.40 0.75 0.00	30.31 0.58 0.00	42.11 -0.02 0.00	51.01 -1.14 0.00	73.47 -1.02 0.00	31.89 -0.02 0.00	34.45 -0.16 0.00	31.28 0.18 0.00	33.38 0.35 0.00	31.51 0.51 0.00	27.62 0.15 0.00	26.38 -0.06 0.00	36.30 -1.04 0.00	44.81 -2.06 0.00	125.93 -5.90 0.00	76.07 -3.53 0.00	53.79 -1.85 0.00	59.53 -2.02 0.00	47.72 -0.33 0.00	41.35 0.13 0.00
SYNERGY___BIOGAS 323694	38.75 1.24 0.00	37.25 1.49 0.00	33.32 1.20 0.00	30.87 1.33 0.00	27.04 1.40 0.00	31.23 1.50 0.00	43.88 1.75 0.00	53.56 1.40 0.00	76.81 2.32 0.00	32.82 0.90 0.00	35.17 0.56 0.00	31.78 0.69 0.00	33.82 0.79 0.00	31.88 0.88 0.00	27.99 0.52 0.00	26.79 0.35 0.00	37.23 -0.12 0.00	46.70 -0.17 0.00	132.80 0.97 0.00	80.30 0.70 0.00	56.57 0.94 0.00	62.31 0.76 0.00	49.53 1.48 0.00	42.70 1.47 0.00
SYRACUSE___ENERGY_ST1 323597	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	37.34 -0.18 0.00	35.56 -0.20 0.00	31.91 -0.21 0.00	29.42 -0.12 0.00	25.61 -0.04 0.00	29.71 -0.03 0.00	42.18 0.05 0.00	52.09 -0.06 0.00	74.21 -0.29 0.00	31.66 -0.25 0.00	34.27 -0.34 0.00	30.81 -0.28 0.00	32.71 -0.33 0.00	30.68 -0.31 0.00	27.16 -0.31 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.27 -0.56 0.00	79.30 -0.30 0.00	55.49 -0.15 0.00	61.15 -0.40 0.00	47.80 -0.25 0.00	40.97 -0.26 0.00
SYRACUSE___POWER 24017	37.36 -0.16 0.00	35.58 -0.18 0.00	31.92 -0.20 0.00	29.42 -0.12 0.00	25.60 -0.05 0.00	29.70 -0.04 0.00	42.16 0.03 0.00	52.07 -0.08 0.00	74.20 -0.30 0.00	31.67 -0.25 0.00	34.28 -0.33 0.00	30.81 -0.28 0.00	32.73 -0.31 0.00	30.71 -0.29 0.00	27.19 -0.28 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.38 -0.45 0.00	79.37 -0.23 0.00	55.54 -0.10 0.00	61.15 -0.40 0.00	47.82 -0.22 0.00	40.98 -0.25 0.00
TALLMAN__138KV_BK151 55660	38.69 1.18 0.00	36.67 0.91 0.00	32.86 0.74 0.00	30.27 0.73 0.00	26.34 0.69 0.00	30.52 0.79 0.00	43.46 1.33 0.00	53.89 1.73 0.00	76.70 2.20 0.00	33.37 1.46 0.00	36.44 1.83 0.00	32.70 1.60 0.00	34.65 1.62 0.00	32.54 1.54 0.00	28.98 1.51 0.00	27.98 1.54 0.00	39.52 2.18 0.00	49.35 2.48 0.00	137.74 5.91 0.00	83.20 3.60 0.00	58.05 2.41 0.00	63.61 2.06 0.00	49.33 1.28 0.00	42.32 1.09 0.00
TEALLAVE_115KV_TB7 355573	37.16 -0.35 0.00	35.41 -0.36 0.00	31.76 -0.36 0.00	29.27 -0.27 0.00	25.47 -0.18 0.00	29.53 -0.20 0.00	41.90 -0.23 0.00	51.75 -0.41 0.00	73.80 -0.70 0.00	31.53 -0.38 0.00	34.15 -0.45 0.00	30.69 -0.40 0.00	32.61 -0.42 0.00	30.61 -0.39 0.00	27.10 -0.37 0.00	26.12 -0.33 0.00	36.94 -0.40 0.00	46.43 -0.43 0.00	130.56 -1.27 0.00	78.87 -0.73 0.00	55.19 -0.45 0.00	60.80 -0.75 0.00	47.58 -0.47 0.00	40.78 -0.45 0.00
TELGRAPH_34_KV_EAST 80808	38.17 0.66 0.00	36.77 1.01 0.00	32.88 0.76 0.00	30.49 0.95 0.00	26.71 1.07 0.00	30.76 1.03 0.00	43.00 0.87 0.00	52.29 0.13 0.00	75.18 0.69 0.00	32.42 0.50 0.00	34.92 0.31 0.00	31.65 0.55 0.00	33.72 0.69 0.00	31.81 0.81 0.00	27.89 0.42 0.00	26.68 0.24 0.00	36.89 -0.46 0.00	45.85 -1.01 0.00	129.49 -2.34 0.00	78.28 -1.32 0.00	55.24 -0.40 0.00	60.97 -0.58 0.00	48.68 0.63 0.00	42.05 0.82 0.00
TEMPLE___115KV_TB 2 55572	37.18 -0.34 0.00	35.41 -0.35 0.00	31.76 -0.36 0.00	29.28 -0.26 0.00	25.48 -0.17 0.00	29.54 -0.19 0.00	41.91 -0.22 0.00	51.76 -0.39 0.00	73.80 -0.69 0.00	31.54 -0.37 0.00	34.16 -0.44 0.00	30.71 -0.38 0.00	32.62 -0.41 0.00	30.61 -0.38 0.00	27.11 -0.36 0.00	26.13 -0.31 0.00	36.97 -0.37 0.00	46.46 -0.40 0.00	130.63 -1.20 0.00	78.89 -0.71 0.00	55.20 -0.44 0.00	60.80 -0.75 0.00	47.58 -0.47 0.00	40.78 -0.45 0.00
TIANA____69_KV_BK 1 55817	40.89 1.20 -2.17	36.62 0.85 0.00	32.77 0.65 0.00	29.89 0.36 0.00	25.80 0.15 0.00	29.89 0.16 0.00	39.78 0.44 2.79	50.11 0.67 2.72	69.81 0.33 5.01	32.84 0.93 0.00	36.37 1.76 0.00	32.60 1.51 0.00	34.58 1.55 0.00	32.35 1.36 0.00	28.70 1.23 0.00	27.38 0.95 0.01	37.39 1.23 1.19	45.62 1.41 2.66	118.51 0.56 13.88	75.07 0.78 5.32	52.31 0.48 3.81	56.63 -0.11 4.81	44.83 -0.27 2.95	41.22 0.00 0.00

TILDEN___115KV_TB1 80814	37.36 -0.16 0.00	35.58 -0.18 0.00	31.92 -0.20 0.00	29.42 -0.12 0.00	25.60 -0.05 0.00	29.70 -0.04 0.00	42.16 0.03 0.00	52.07 -0.08 0.00	74.20 -0.30 0.00	31.67 -0.25 0.00	34.28 -0.33 0.00	30.81 -0.28 0.00	32.73 -0.31 0.00	30.71 -0.29 0.00	27.19 -0.28 0.00	26.21 -0.23 0.00	37.11 -0.23 0.00	46.69 -0.17 0.00	131.38 -0.45 0.00	79.37 -0.23 0.00	55.54 -0.10 0.00	61.15 -0.40 0.00	47.82 -0.22 0.00	40.98 -0.25 0.00
TRIGEN___CC 323695	42.98 1.57 -3.90	37.00 1.24 0.00	33.13 1.01 0.00	30.34 0.80 0.00	26.30 0.66 0.00	30.42 0.69 0.00	43.25 1.12 0.00	53.70 1.54 0.00	76.30 1.80 0.00	33.45 1.54 0.00	36.88 2.27 0.00	33.11 2.02 0.00	35.11 2.08 0.00	32.92 1.93 0.00	29.29 1.82 0.00	28.10 1.66 0.00	39.55 2.21 0.00	49.31 2.44 0.00	136.04 4.21 0.00	82.60 3.00 0.00	57.70 2.06 0.00	63.21 1.66 0.00	49.04 1.00 0.00	42.29 1.06 0.00
TRINITY___115KV___4 BK 55933	37.54 0.03 0.00	35.73 -0.03 0.00	32.14 0.02 0.00	29.51 -0.03 0.00	25.63 -0.01 0.00	29.67 -0.06 0.00	41.98 -0.15 0.00	52.17 0.02 0.00	74.60 0.11 0.00	32.04 0.13 0.00	34.77 0.17 0.00	31.25 0.16 0.00	33.17 0.13 0.00	31.13 0.14 0.00	27.75 0.28 0.00	26.78 0.34 0.00	37.75 0.41 0.00	47.35 0.48 0.00	132.38 0.56 0.00	79.99 0.38 0.00	55.96 0.32 0.00	61.68 0.13 0.00	47.97 -0.08 0.00	41.12 -0.11 0.00
UNION___PROCESSING_DRP 323587	37.85 0.33 0.00	36.25 0.48 0.00	32.46 0.35 0.00	29.99 0.45 0.00	26.19 0.54 0.00	30.33 0.59 0.00	42.86 0.73 0.00	52.63 0.47 0.00	75.31 0.81 0.00	32.23 0.32 0.00	34.81 0.21 0.00	31.37 0.27 0.00	33.41 0.38 0.00	31.44 0.44 0.00	27.70 0.23 0.00	26.61 0.17 0.00	37.27 -0.08 0.00	46.73 -0.14 0.00	131.78 -0.05 0.00	79.53 -0.07 0.00	55.84 0.20 0.00	61.54 -0.01 0.00	48.52 0.47 0.00	41.66 0.43 0.00
UPPER HUDSON___HYD 24058	38.54 1.03 0.00	36.66 0.90 0.00	32.81 0.70 0.00	30.22 0.68 0.00	26.31 0.67 0.00	30.44 0.70 0.00	43.50 1.37 0.00	54.17 2.02 0.00	77.00 2.50 0.00	32.58 0.66 0.00	35.34 0.74 0.00	31.63 0.54 0.00	33.51 0.47 0.00	31.42 0.42 0.00	27.95 0.48 0.00	27.10 0.65 0.00	38.50 1.15 0.00	48.60 1.73 0.00	136.83 5.00 0.00	82.61 3.01 0.00	57.71 2.07 0.00	63.80 2.25 0.00	49.52 1.48 0.00	42.39 1.16 0.00
UPPER RAQUET___HYD 24056	38.55 1.04 0.00	36.87 1.10 0.00	33.07 0.95 0.00	30.32 0.78 0.00	26.31 0.67 0.00	30.54 0.80 0.00	43.11 0.98 0.00	53.38 1.22 0.00	76.10 1.61 0.00	32.34 0.43 0.00	34.90 0.29 0.00	31.29 0.20 0.00	33.28 0.24 0.00	31.23 0.23 0.00	27.54 0.06 0.00	26.41 -0.04 0.00	37.33 -0.02 0.00	47.15 0.29 0.00	134.68 2.85 0.00	81.49 1.89 0.00	57.18 1.54 0.00	63.92 2.37 0.00	49.94 1.90 0.00	42.83 1.61 0.00
VALLEY44_115KV_TB2 355964	38.29 0.78 0.00	36.60 0.84 0.00	32.63 0.51 0.00	30.38 0.84 0.00	26.60 0.96 0.00	30.65 0.92 0.00	43.12 0.99 0.00	52.56 0.40 0.00	75.49 1.00 0.00	32.55 0.63 0.00	35.27 0.67 0.00	31.92 0.83 0.00	34.07 1.04 0.00	32.16 1.17 0.00	28.19 0.72 0.00	26.89 0.45 0.00	37.28 -0.07 0.00	46.32 -0.55 0.00	131.27 -0.56 0.00	79.43 -0.17 0.00	55.70 0.06 0.00	61.04 -0.51 0.00	48.47 0.43 0.00	41.72 0.49 0.00
VALLEY___115KV_TB 1-4 80826	38.70 1.19 0.00	36.79 1.03 0.00	33.07 0.95 0.00	30.50 0.97 0.00	26.53 0.88 0.00	30.79 1.05 0.00	43.74 1.61 0.00	54.16 2.00 0.00	76.60 2.10 0.00	32.44 0.52 0.00	35.03 0.43 0.00	31.39 0.30 0.00	33.30 0.27 0.00	31.16 0.16 0.00	27.61 0.14 0.00	26.61 0.16 0.00	37.79 0.45 0.00	48.24 1.38 0.00	137.05 5.22 0.00	83.10 3.50 0.00	58.07 2.43 0.00	63.91 2.37 0.00	49.77 1.72 0.00	42.56 1.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.72 1.20 0.00	36.85 1.09 0.00	33.15 1.03 0.00	30.54 1.00 0.00	26.56 0.92 0.00	30.79 1.06 0.00	43.78 1.65 0.00	54.10 1.95 0.00	77.00 2.50 0.00	33.04 1.13 0.00	35.86 1.26 0.00	32.25 1.16 0.00	34.23 1.20 0.00	32.21 1.21 0.00	28.29 0.82 0.00	26.99 0.54 0.00	38.13 0.79 0.00	47.90 1.04 0.00	139.36 7.53 0.00	84.67 5.06 0.00	58.41 2.77 0.00	64.73 3.18 0.00	50.38 2.33 0.00	43.39 2.17 0.00
VISCHER___FERRY HYD 24020	38.13 0.62 0.00	36.25 0.48 0.00	32.54 0.43 0.00	29.94 0.40 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.75 0.62 0.00	53.12 0.96 0.00	75.90 1.40 0.00	32.47 0.55 0.00	35.23 0.63 0.00	31.62 0.52 0.00	33.55 0.52 0.00	31.48 0.48 0.00	28.01 0.54 0.00	27.05 0.61 0.00	38.26 0.91 0.00	48.02 1.15 0.00	134.39 2.56 0.00	81.20 1.60 0.00	56.78 1.14 0.00	62.65 1.10 0.00	48.71 0.67 0.00	41.76 0.53 0.00
V_A_10_SYNC_DSASP 323832	37.80 0.29 0.00	36.37 0.61 0.00	32.53 0.41 0.00	30.15 0.61 0.00	26.39 0.75 0.00	30.43 0.70 0.00	42.62 0.49 0.00	51.85 -0.30 0.00	74.48 -0.01 0.00	32.21 0.30 0.00	34.85 0.25 0.00	31.52 0.43 0.00	33.65 0.62 0.00	31.74 0.74 0.00	27.87 0.40 0.00	26.70 0.25 0.00	36.93 -0.41 0.00	45.75 -1.12 0.00	128.61 -3.22 0.00	77.57 -2.03 0.00	54.74 -0.90 0.00	60.44 -1.11 0.00	48.21 0.16 0.00	41.56 0.33 0.00
V_CMM_10_SYNC_DSASP 323787	37.90 0.39 0.00	36.26 0.50 0.00	32.56 0.44 0.00	29.86 0.32 0.00	25.89 0.25 0.00	30.08 0.35 0.00	42.53 0.40 0.00	52.62 0.46 0.00	75.15 0.66 0.00	32.15 0.23 0.00	34.81 0.21 0.00	31.25 0.15 0.00	33.23 0.20 0.00	31.18 0.18 0.00	27.59 0.12 0.00	26.53 0.08 0.00	37.44 0.10 0.00	46.97 0.11 0.00	132.31 0.48 0.00	79.72 0.12 0.00	55.87 0.23 0.00	62.24 0.69 0.00	48.60 0.55 0.00	41.77 0.54 0.00
V_CMP_10_SYNC_DSASP 323788	38.06 0.54 0.00	36.40 0.63 0.00	32.67 0.55 0.00	29.98 0.44 0.00	26.02 0.38 0.00	30.07 0.33 0.00	42.19 0.06 0.00	52.07 -0.08 0.00	74.56 0.07 0.00	31.80 -0.12 0.00	34.57 -0.04 0.00	30.82 -0.27 0.00	32.66 -0.37 0.00	30.54 -0.46 0.00	27.07 -0.40 0.00	26.07 -0.37 0.00	37.05 -0.30 0.00	46.17 -0.69 0.00	131.10 -0.73 0.00	79.36 -0.24 0.00	55.54 -0.10 0.00	63.09 1.54 0.00	49.35 1.30 0.00	42.33 1.11 0.00
V_D_10_SYNC_DSASP 323841	38.13 0.62 0.00	36.48 0.71 0.00	32.75 0.63 0.00	30.04 0.50 0.00	26.05 0.40 0.00	30.26 0.53 0.00	42.79 0.66 0.00	52.94 0.78 0.00	75.67 1.18 0.00	32.29 0.38 0.00	34.95 0.35 0.00	31.37 0.28 0.00	33.36 0.33 0.00	31.30 0.31 0.00	27.69 0.22 0.00	26.62 0.17 0.00	37.57 0.23 0.00	47.19 0.32 0.00	133.41 1.58 0.00	80.61 1.00 0.00	56.27 0.63 0.00	62.70 1.15 0.00	49.00 0.95 0.00	42.07 0.84 0.00
V_E_10_SYNC_DSASP 323830	39.10 1.58 0.00	37.32 1.56 0.00	33.32 1.20 0.00	30.67 1.13 0.00	26.77 1.12 0.00	31.17 1.43 0.00	44.59 2.46 0.00	54.92 2.77 0.00	77.71 3.21 0.00	32.83 0.91 0.00	35.25 0.65 0.00	31.53 0.44 0.00	33.34 0.31 0.00	31.21 0.22 0.00	27.54 0.07 0.00	26.44 -0.01 0.00	37.89 0.55 0.00	48.89 2.02 0.00	139.59 7.76 0.00	84.65 5.05 0.00	59.53 3.89 0.00	65.04 3.49 0.00	50.95 2.90 0.00	43.44 2.21 0.00

V_F_30_NSYNC___DSASP 323816	38.69 1.18 0.00	36.80 1.03 0.00	33.01 0.89 0.00	30.38 0.84 0.00	26.42 0.77 0.00	30.61 0.87 0.00	43.53 1.40 0.00	54.05 1.90 0.00	76.98 2.48 0.00	32.77 0.85 0.00	35.51 0.91 0.00	31.82 0.73 0.00	33.76 0.73 0.00	31.66 0.67 0.00	28.16 0.69 0.00	27.26 0.81 0.00	38.69 1.34 0.00	48.76 1.89 0.00	136.85 5.02 0.00	82.67 3.07 0.00	57.78 2.13 0.00	63.73 2.18 0.00	49.55 1.51 0.00	42.43 1.21 0.00
V_F_30_SYNC_DSASP 323786	37.66 0.14 0.00	35.86 0.10 0.00	32.24 0.12 0.00	29.61 0.07 0.00	25.72 0.08 0.00	29.81 0.08 0.00	42.21 0.08 0.00	52.48 0.32 0.00	74.98 0.49 0.00	32.19 0.27 0.00	34.91 0.30 0.00	31.37 0.27 0.00	33.29 0.26 0.00	31.25 0.25 0.00	27.87 0.40 0.00	26.90 0.46 0.00	37.94 0.60 0.00	47.61 0.75 0.00	133.05 1.22 0.00	80.37 0.78 0.00	56.22 0.58 0.00	61.92 0.37 0.00	48.15 0.10 0.00	41.25 0.02 0.00
V_XM_10_SYNC_DSASP 323789	38.06 0.54 0.00	36.40 0.63 0.00	32.67 0.55 0.00	29.98 0.44 0.00	26.02 0.38 0.00	30.07 0.33 0.00	42.19 0.06 0.00	52.07 -0.08 0.00	74.56 0.07 0.00	31.80 -0.12 0.00	34.57 -0.04 0.00	30.82 -0.27 0.00	32.66 -0.37 0.00	30.54 -0.46 0.00	27.07 -0.40 0.00	26.07 -0.37 0.00	37.05 -0.30 0.00	46.17 -0.69 0.00	131.10 -0.73 0.00	79.36 -0.24 0.00	55.54 -0.10 0.00	63.09 1.54 0.00	49.35 1.30 0.00	42.33 1.11 0.00
W.BABYLN_69_KV_BK1 56697	41.90 1.89 -2.49	37.29 1.53 0.00	33.38 1.26 0.00	30.45 0.92 0.00	26.32 0.67 0.00	30.43 0.69 0.00	41.60 1.24 1.77	52.19 1.76 1.72	72.94 1.99 3.55	33.55 1.63 0.00	37.05 2.44 0.00	33.27 2.18 0.00	35.25 2.22 0.00	33.04 2.05 0.00	29.38 1.91 0.00	28.05 1.61 0.00	38.75 2.12 0.72	47.32 2.41 1.95	127.20 3.29 7.93	79.13 2.91 3.38	55.59 2.05 2.10	59.93 1.63 3.24	46.95 1.07 2.17	42.32 1.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.88 1.36 0.00	36.85 1.09 0.00	33.02 0.90 0.00	30.42 0.88 0.00	26.46 0.82 0.00	30.74 1.01 0.00	43.88 1.75 0.00	54.41 2.26 0.00	77.47 2.98 0.00	33.68 1.77 0.00	36.76 2.16 0.00	32.99 1.90 0.00	34.96 1.93 0.00	32.84 1.84 0.00	29.25 1.78 0.00	28.24 1.80 0.00	39.74 2.40 0.00	49.63 2.76 0.00	138.45 6.62 0.00	83.62 4.02 0.00	58.37 2.73 0.00	63.95 2.40 0.00	49.58 1.54 0.00	42.53 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.00 1.49 0.00	36.97 1.20 0.00	33.11 0.99 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.68 0.95 0.00	43.56 1.43 0.00	54.07 1.91 0.00	77.10 2.60 0.00	33.70 1.78 0.00	36.90 2.30 0.00	33.18 2.09 0.00	35.17 2.14 0.00	33.02 2.03 0.00	29.44 1.96 0.00	28.40 1.96 0.00	40.04 2.70 0.00	49.79 2.92 0.00	138.14 6.32 0.00	83.48 3.88 0.00	58.25 2.61 0.00	63.81 2.26 0.00	49.57 1.52 0.00	42.56 1.33 0.00
W50THST__13_KV_LOAD 356117	39.13 1.62 0.00	37.10 1.34 0.00	33.23 1.11 0.00	30.57 1.03 0.00	26.60 0.95 0.00	30.80 1.06 0.00	43.73 1.60 0.00	54.29 2.14 0.00	77.45 2.96 0.00	33.86 1.95 0.00	37.09 2.49 0.00	33.35 2.26 0.00	35.35 2.32 0.00	33.19 2.19 0.00	29.58 2.11 0.00	28.54 2.10 0.00	40.26 2.91 0.00	50.04 3.17 0.00	138.79 6.96 0.00	83.84 4.24 0.00	58.47 2.83 0.00	64.06 2.51 0.00	49.76 1.71 0.00	42.71 1.49 0.00
WADING RIVER_IC_1 23522	40.77 1.08 -2.17	36.50 0.74 0.00	32.66 0.54 0.00	29.78 0.25 0.00	25.71 0.06 0.00	29.76 0.03 0.00	39.59 0.22 2.76	49.84 0.37 2.68	69.49 -0.06 4.95	32.72 0.81 0.00	36.27 1.66 0.00	32.50 1.41 0.00	34.44 1.41 0.00	32.24 1.24 0.00	28.61 1.14 0.00	27.27 0.84 0.01	37.18 1.01 1.17	45.34 1.10 2.63	117.60 -0.46 13.78	74.66 0.32 5.26	52.05 0.19 3.78	56.40 -0.39 4.77	44.68 -0.45 2.91	41.11 -0.12 0.00
WADING RIVER_IC_2 23547	40.77 1.08 -2.17	36.50 0.74 0.00	32.66 0.54 0.00	29.78 0.25 0.00	25.71 0.06 0.00	29.76 0.03 0.00	39.59 0.22 2.76	49.84 0.37 2.68	69.49 -0.06 4.95	32.72 0.81 0.00	36.27 1.66 0.00	32.50 1.41 0.00	34.44 1.41 0.00	32.24 1.24 0.00	28.61 1.14 0.00	27.27 0.84 0.01	37.18 1.01 1.17	45.34 1.10 2.63	117.60 -0.46 13.78	74.66 0.32 5.26	52.05 0.19 3.78	56.40 -0.39 4.77	44.68 -0.45 2.91	41.11 -0.12 0.00
WADING RIVER_IC_3 23601	40.77 1.08 -2.17	36.50 0.74 0.00	32.66 0.54 0.00	29.78 0.25 0.00	25.71 0.06 0.00	29.76 0.03 0.00	39.59 0.22 2.76	49.84 0.37 2.68	69.49 -0.06 4.95	32.72 0.81 0.00	36.27 1.66 0.00	32.50 1.41 0.00	34.44 1.41 0.00	32.24 1.24 0.00	28.61 1.14 0.00	27.27 0.84 0.01	37.18 1.01 1.17	45.34 1.10 2.63	117.60 -0.46 13.78	74.66 0.32 5.26	52.05 0.19 3.78	56.40 -0.39 4.77	44.68 -0.45 2.91	41.11 -0.12 0.00
WALDENNY_12_KV_BK2 80841	38.12 0.61 0.00	36.67 0.91 0.00	32.76 0.64 0.00	30.43 0.89 0.00	26.65 1.01 0.00	30.73 1.00 0.00	43.06 0.93 0.00	52.34 0.19 0.00	75.27 0.78 0.00	32.57 0.65 0.00	35.17 0.57 0.00	31.86 0.77 0.00	33.97 0.94 0.00	32.08 1.08 0.00	28.12 0.65 0.00	26.91 0.46 0.00	37.24 -0.11 0.00	46.09 -0.77 0.00	130.04 -1.79 0.00	78.69 -0.91 0.00	55.44 -0.20 0.00	61.04 -0.51 0.00	48.70 0.65 0.00	42.00 0.77 0.00
WALDEN__HYDRO 24148	38.83 1.31 0.00	36.82 1.06 0.00	33.01 0.89 0.00	30.39 0.86 0.00	26.45 0.81 0.00	30.64 0.91 0.00	43.62 1.50 0.00	54.12 1.97 0.00	77.06 2.56 0.00	33.42 1.50 0.00	36.41 1.81 0.00	32.66 1.56 0.00	34.61 1.58 0.00	32.47 1.48 0.00	28.92 1.44 0.00	27.93 1.48 0.00	39.52 2.17 0.00	49.47 2.60 0.00	138.31 6.48 0.00	83.61 4.00 0.00	58.35 2.71 0.00	63.96 2.41 0.00	49.62 1.58 0.00	42.55 1.33 0.00
WARRENSBURG____ 23737	38.54 1.03 0.00	36.67 0.90 0.00	32.81 0.69 0.00	30.22 0.68 0.00	26.31 0.67 0.00	30.44 0.70 0.00	43.50 1.37 0.00	54.18 2.02 0.00	77.00 2.50 0.00	32.58 0.66 0.00	35.34 0.74 0.00	31.63 0.54 0.00	33.51 0.48 0.00	31.41 0.42 0.00	27.95 0.48 0.00	27.10 0.65 0.00	38.50 1.15 0.00	48.60 1.73 0.00	136.83 5.00 0.00	82.61 3.01 0.00	57.71 2.07 0.00	63.80 2.25 0.00	49.52 1.48 0.00	42.39 1.16 0.00
WATERSIDE____6 8 9 23538	38.92 1.40 0.00	36.97 1.21 0.00	33.12 1.00 0.00	30.47 0.93 0.00	26.51 0.87 0.00	30.65 0.92 0.00	43.43 1.30 0.00	53.84 1.68 0.00	76.79 2.29 0.00	33.70 1.78 0.00	36.95 2.35 0.00	33.21 2.12 0.00	35.20 2.17 0.00	33.06 2.06 0.00	29.49 2.02 0.00	28.44 2.00 0.00	40.10 2.75 0.00	49.70 2.83 0.00	137.57 5.74 0.00	83.11 3.50 0.00	57.99 2.35 0.00	63.50 1.95 0.00	49.37 1.32 0.00	42.46 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	38.33 0.82 0.00	36.46 0.69 0.00	32.76 0.64 0.00	30.19 0.65 0.00	26.25 0.60 0.00	30.45 0.72 0.00	43.24 1.11 0.00	53.56 1.41 0.00	75.96 1.46 0.00	32.28 0.37 0.00	34.91 0.30 0.00	31.31 0.22 0.00	33.22 0.19 0.00	31.12 0.13 0.00	27.59 0.12 0.00	26.58 0.14 0.00	37.70 0.35 0.00	47.87 1.01 0.00	135.57 3.74 0.00	82.09 2.49 0.00	57.38 1.74 0.00	63.20 1.65 0.00	49.24 1.19 0.00	42.14 0.91 0.00

WDELAWARE___HYD 323627	38.28 0.76 0.00	36.30 0.54 0.00	32.57 0.45 0.00	30.00 0.46 0.00	26.09 0.45 0.00	30.23 0.50 0.00	43.15 1.02 0.00	53.65 1.49 0.00	76.30 1.80 0.00	32.89 0.98 0.00	35.76 1.16 0.00	32.01 0.92 0.00	33.76 0.73 0.00	30.88 -0.12 0.00	27.48 0.01 0.00	26.55 0.10 0.00	37.71 0.36 0.00	47.44 0.57 0.00	134.51 2.68 0.00	82.73 3.13 0.00	57.74 2.10 0.00	63.27 1.72 0.00	49.12 1.08 0.00	42.10 0.87 0.00
WEST BABYLON___IC 23714	41.90 1.89 -2.49	37.29 1.53 0.00	33.38 1.26 0.00	30.45 0.92 0.00	26.32 0.67 0.00	30.43 0.69 0.00	41.60 1.24 1.77	52.19 1.76 1.72	72.94 1.99 3.55	33.55 1.63 0.00	37.05 2.44 0.00	33.27 2.18 0.00	35.25 2.22 0.00	33.04 2.05 0.00	29.38 1.91 0.00	28.05 1.61 0.00	38.75 2.12 0.72	47.32 2.41 1.95	127.20 3.29 7.93	79.13 2.91 3.38	55.59 2.05 2.10	59.93 1.63 3.24	46.95 1.07 2.17	42.32 1.09 0.00
WEST CANADA___HYD 24049	37.56 0.04 0.00	35.77 0.01 0.00	32.13 0.01 0.00	29.57 0.03 0.00	25.67 0.03 0.00	29.76 0.03 0.00	42.20 0.07 0.00	52.26 0.10 0.00	74.57 0.07 0.00	31.95 0.03 0.00	34.65 0.04 0.00	31.12 0.03 0.00	33.06 0.03 0.00	31.03 0.03 0.00	27.50 0.03 0.00	26.49 0.04 0.00	37.42 0.07 0.00	47.05 0.19 0.00	132.40 0.57 0.00	79.96 0.35 0.00	55.90 0.26 0.00	61.71 0.16 0.00	48.15 0.10 0.00	41.31 0.08 0.00
WESTERN_NY_WIND 24143	38.71 1.20 0.00	37.23 1.46 0.00	33.30 1.18 0.00	30.84 1.30 0.00	27.03 1.38 0.00	31.20 1.47 0.00	43.83 1.70 0.00	53.48 1.33 0.00	76.71 2.22 0.00	32.78 0.87 0.00	35.14 0.53 0.00	31.76 0.67 0.00	33.80 0.77 0.00	31.86 0.86 0.00	27.97 0.50 0.00	26.77 0.32 0.00	37.18 -0.16 0.00	46.63 -0.24 0.00	132.55 0.72 0.00	80.16 0.56 0.00	56.48 0.84 0.00	62.23 0.68 0.00	49.46 1.42 0.00	42.65 1.43 0.00
WESTOVER___LESR 323668	37.93 0.41 0.00	36.07 0.31 0.00	32.28 0.16 0.00	29.88 0.34 0.00	26.01 0.36 0.00	30.12 0.38 0.00	42.76 0.63 0.00	52.61 0.46 0.00	75.02 0.52 0.00	32.14 0.22 0.00	34.85 0.25 0.00	31.39 0.29 0.00	33.33 0.29 0.00	31.34 0.34 0.00	27.70 0.23 0.00	26.64 0.20 0.00	37.63 0.28 0.00	47.17 0.30 0.00	132.74 0.92 0.00	80.27 0.67 0.00	56.18 0.54 0.00	61.61 0.06 0.00	48.26 0.21 0.00	41.43 0.20 0.00
WETHRSFD_WT_PWR 323626	37.39 -0.12 0.00	35.88 0.12 0.00	32.15 0.03 0.00	29.94 0.40 0.00	26.19 0.55 0.00	30.23 0.49 0.00	42.48 0.36 0.00	51.74 -0.42 0.00	74.10 -0.39 0.00	31.79 -0.13 0.00	34.12 -0.49 0.00	30.84 -0.25 0.00	32.89 -0.14 0.00	31.07 0.07 0.00	27.21 -0.26 0.00	25.95 -0.49 0.00	36.24 -1.10 0.00	45.29 -1.57 0.00	129.47 -2.36 0.00	78.53 -1.07 0.00	55.13 -0.51 0.00	60.45 -1.10 0.00	47.98 -0.06 0.00	41.23 0.00 0.00
WHAVSTOR_138KV_BK127 55557	38.65 1.14 0.00	36.66 0.89 0.00	32.85 0.72 0.00	30.24 0.71 0.00	26.31 0.67 0.00	30.47 0.73 0.00	43.36 1.23 0.00	53.75 1.60 0.00	76.55 2.05 0.00	33.31 1.40 0.00	36.38 1.78 0.00	32.65 1.56 0.00	34.61 1.58 0.00	32.50 1.50 0.00	28.94 1.47 0.00	27.94 1.49 0.00	39.46 2.12 0.00	49.26 2.40 0.00	137.45 5.62 0.00	83.04 3.44 0.00	57.94 2.31 0.00	63.51 1.96 0.00	49.28 1.23 0.00	42.27 1.05 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.65 1.14 0.00	36.66 0.89 0.00	32.85 0.72 0.00	30.24 0.71 0.00	26.31 0.67 0.00	30.47 0.73 0.00	43.36 1.23 0.00	53.75 1.60 0.00	76.55 2.05 0.00	33.31 1.40 0.00	36.38 1.78 0.00	32.65 1.56 0.00	34.61 1.58 0.00	32.50 1.50 0.00	28.94 1.47 0.00	27.94 1.49 0.00	39.46 2.12 0.00	49.26 2.40 0.00	137.45 5.62 0.00	83.04 3.44 0.00	57.94 2.31 0.00	63.51 1.96 0.00	49.28 1.23 0.00	42.27 1.05 0.00
WHITEHAL_115KV_TB1 80871	39.51 2.00 0.00	37.51 1.75 0.00	33.24 1.12 0.00	30.61 1.07 0.00	26.77 1.13 0.00	31.03 1.29 0.00	44.64 2.51 0.00	56.21 4.06 0.00	80.04 5.54 0.00	33.43 1.51 0.00	36.28 1.68 0.00	32.42 1.33 0.00	34.25 1.22 0.00	32.09 1.10 0.00	28.59 1.12 0.00	27.77 1.33 0.00	39.46 2.12 0.00	49.36 2.49 0.00	139.82 7.99 0.00	84.37 4.77 0.00	59.00 3.36 0.00	65.98 4.43 0.00	51.07 3.02 0.00	43.80 2.57 0.00
WHITEPLN_13_KV_LOAD 356215	39.13 1.62 0.00	37.10 1.34 0.00	33.24 1.12 0.00	30.58 1.04 0.00	26.59 0.95 0.00	30.79 1.06 0.00	43.79 1.66 0.00	54.38 2.23 0.00	77.52 3.02 0.00	33.79 1.87 0.00	36.93 2.33 0.00	33.18 2.08 0.00	35.17 2.14 0.00	33.01 2.02 0.00	29.42 1.94 0.00	28.38 1.94 0.00	40.05 2.71 0.00	49.95 3.08 0.00	139.05 7.22 0.00	84.01 4.41 0.00	58.65 3.01 0.00	64.24 2.69 0.00	49.86 1.81 0.00	42.76 1.53 0.00
WM_FLOYD_69_KV_BK2 356380	41.12 1.43 -2.18	36.83 1.07 0.00	32.95 0.83 0.00	30.06 0.52 0.00	25.95 0.31 0.00	30.06 0.33 0.00	39.80 0.63 2.96	50.14 0.88 2.89	69.82 0.65 5.33	33.01 1.09 0.00	36.57 1.96 0.00	32.75 1.66 0.00	34.69 1.66 0.00	32.47 1.48 0.00	28.82 1.35 0.00	27.49 1.06 0.01	37.41 1.34 1.27	45.58 1.53 2.82	118.19 0.85 14.50	75.03 1.08 5.65	52.36 0.74 4.02	56.66 0.20 5.09	44.93 0.01 3.13	41.50 0.27 0.00
WOODARD___115KV_TB2 355635	37.11 -0.41 0.00	35.34 -0.42 0.00	31.72 -0.41 0.00	29.22 -0.32 0.00	25.42 -0.22 0.00	29.48 -0.25 0.00	41.82 -0.31 0.00	51.68 -0.48 0.00	73.68 -0.81 0.00	31.49 -0.43 0.00	34.09 -0.51 0.00	30.65 -0.44 0.00	32.56 -0.47 0.00	30.56 -0.43 0.00	27.06 -0.41 0.00	26.08 -0.37 0.00	36.87 -0.47 0.00	46.37 -0.49 0.00	130.39 -1.44 0.00	78.75 -0.85 0.00	55.11 -0.53 0.00	60.73 -0.82 0.00	47.51 -0.54 0.00	40.71 -0.52 0.00
WOODMERE_69_KV_BK1 55827	43.11 1.98 -3.61	37.39 1.63 0.00	33.46 1.34 0.00	30.63 1.10 0.00	26.55 0.91 0.00	30.72 0.99 0.00	43.71 1.58 0.00	54.30 2.15 0.00	76.99 2.50 0.00	33.77 1.85 0.00	37.26 2.66 0.00	33.47 2.38 0.00	35.48 2.45 0.00	33.29 2.30 0.00	29.59 2.13 0.00	28.38 1.94 0.00	39.95 2.61 0.00	49.87 3.01 0.00	137.45 5.63 0.00	83.61 4.00 0.00	58.48 2.84 0.00	64.01 2.47 0.00	49.64 1.59 0.00	42.79 1.56 0.00
YORK___WARBASSE 23770	39.01 1.49 0.00	37.08 1.32 0.00	33.21 1.09 0.00	30.54 1.00 0.00	26.57 0.93 0.00	30.72 0.98 0.00	43.57 1.44 0.00	54.10 1.95 0.00	77.20 2.70 0.00	33.92 2.01 0.00	37.09 2.49 0.00	33.32 2.22 0.00	35.32 2.29 0.00	33.15 2.16 0.00	29.58 2.11 0.00	28.53 2.08 0.00	40.15 2.81 0.00	49.78 2.92 0.00	137.68 5.85 0.00	83.20 3.59 0.00	58.10 2.46 0.00	63.59 2.04 0.00	49.49 1.44 0.00	42.58 1.36 0.00