

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/12/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	32.16	31.94	32.17	32.62	36.66	38.05	36.75	33.59	31.02	30.25	35.40	33.52	29.73	27.10	28.74	33.66	37.78	39.95	90.75	179.19	184.51	46.35	35.68	37.43
24138	1.69	1.54	1.41	1.34	1.46	1.74	1.94	1.89	1.53	1.47	1.84	1.83	1.66	1.51	1.60	2.11	2.61	2.82	6.47	12.67	13.02	2.40	2.26	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
74TH STREET_GT_1	32.08	31.88	32.11	32.55	36.59	37.98	36.68	33.52	30.97	30.19	35.34	33.46	29.65	27.06	28.71	33.61	37.73	39.90	90.60	178.94	184.23	46.30	35.62	37.37
24260	1.61	1.48	1.34	1.26	1.39	1.67	1.87	1.83	1.47	1.41	1.78	1.77	1.59	1.47	1.57	2.06	2.56	2.77	6.32	12.41	12.73	2.35	2.20	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
74TH STREET_GT_2	32.08	31.88	32.11	32.55	36.59	37.98	36.68	33.52	30.97	30.19	35.34	33.46	29.65	27.06	28.71	33.61	37.73	39.90	90.60	178.94	184.23	46.30	35.62	37.37
24261	1.61	1.48	1.34	1.26	1.39	1.67	1.87	1.83	1.47	1.41	1.78	1.77	1.59	1.47	1.57	2.06	2.56	2.77	6.32	12.41	12.73	2.35	2.20	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
ADK HUDSON___FALLS	31.63	31.49	31.77	32.25	36.33	37.84	36.61	33.32	30.72	30.00	35.03	32.82	29.08	26.47	28.18	33.14	37.35	39.46	89.49	176.67	184.27	49.47	35.14	36.93
24011	1.16	1.09	1.01	0.96	1.13	1.53	1.80	1.63	1.22	1.22	1.46	1.14	1.02	0.89	1.03	1.59	2.18	2.34	5.21	10.15	10.36	1.85	1.72	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.83	-16.48	0.00	0.00
ADK RESOURCE___RCVRY	31.81	31.67	31.95	32.42	36.52	38.14	36.96	33.65	30.92	30.20	35.31	33.08	29.34	26.71	28.46	33.47	37.76	39.87	90.42	178.37	185.99	49.79	35.34	37.08
23798	1.34	1.27	1.19	1.14	1.32	1.83	2.16	1.96	1.43	1.42	1.75	1.39	1.28	1.12	1.31	1.92	2.59	2.74	6.14	11.84	12.07	2.15	1.92	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.84	-16.49	0.00	0.00
ADK S GLENS___FALLS	31.63	31.49	31.77	32.25	36.33	37.84	36.61	33.32	30.72	30.00	35.03	32.82	29.08	26.47	28.18	33.14	37.35	39.46	89.49	176.67	184.27	49.47	35.14	36.93
24028	1.16	1.09	1.01	0.96	1.13	1.53	1.80	1.63	1.22	1.22	1.46	1.14	1.02	0.89	1.03	1.59	2.18	2.34	5.21	10.15	10.36	1.85	1.72	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.83	-16.48	0.00	0.00
ADK_NYS___DAM	31.48	31.26	31.55	32.01	36.09	37.43	36.32	33.12	30.42	29.64	34.62	32.59	28.89	26.37	28.16	33.22	37.52	39.67	89.93	178.00	185.44	49.32	35.34	37.05
23527	1.01	0.87	0.78	0.73	0.90	1.12	1.51	1.42	0.92	0.86	1.05	0.90	0.83	0.78	1.02	1.67	2.35	2.55	5.65	11.47	11.87	2.23	1.93	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.48	-15.94	0.00	0.00
AIR_PRODUCTS___DRP	30.53	30.39	30.67	31.13	35.10	36.36	35.06	31.92	29.47	28.76	33.59	31.67	28.04	25.59	27.26	32.01	36.02	38.10	86.38	171.14	178.63	47.98	34.04	35.73
24190	0.07	-0.01	-0.09	-0.15	-0.10	0.05	0.26	0.22	-0.03	-0.03	0.03	-0.02	-0.02	0.00	0.12	0.46	0.85	0.97	2.11	4.61	5.09	0.92	0.62	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	-15.92	0.00	0.00
AKWESSNE_115KV_BK	30.70	30.69	31.14	31.77	35.72	36.68	35.01	31.97	30.00	29.26	34.13	32.21	28.52	25.99	27.55	31.85	35.19	37.09	84.15	166.51	162.87	31.13	33.49	35.68
355683	0.23	0.29	0.38	0.48	0.52	0.37	0.20	0.28	0.50	0.48	0.56	0.52	0.46	0.40	0.41	0.29	0.01	-0.03	-0.13	-0.02	-0.21	-0.01	0.06	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.53	30.39	30.67	31.13	35.10	36.36	35.06	31.92	29.47	28.76	33.59	31.67	28.04	25.59	27.26	32.01	36.02	38.10	86.38	171.14	178.63	47.98	34.04	35.73
23571	0.07	-0.01	-0.09	-0.15	-0.10	0.05	0.26	0.22	-0.03	-0.03	0.03	-0.02	-0.02	0.00	0.12	0.46	0.85	0.97	2.11	4.61	5.09	0.92	0.62	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	-15.92	0.00	0.00
ALBANY___2	30.53	30.39	30.67	31.13	35.10	36.36	35.06	31.92	29.47	28.76	33.59	31.67	28.04	25.59	27.26	32.01	36.02	38.10	86.38	171.14	178.63	47.98	34.04	35.73
23572	0.07	-0.01	-0.09	-0.15	-0.10	0.05	0.26	0.22	-0.03	-0.03	0.03	-0.02	-0.02	0.00	0.12	0.46	0.85	0.97	2.11	4.61	5.09	0.92	0.62	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	-15.92	0.00	0.00
ALBANY___3	30.53	30.39	30.67	31.13	35.10	36.36	35.06	31.92	29.47	28.76	33.59	31.67	28.04	25.59	27.26	32.01	36.02	38.10	86.38	171.14	178.63	47.98	34.04	35.73
23573	0.07	-0.01	-0.09	-0.15	-0.10	0.05	0.26	0.22	-0.03	-0.03	0.03	-0.02	-0.02	0.00	0.12	0.46	0.85	0.97	2.11	4.61	5.09	0.92	0.62	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.46	-15.92	0.00	0.00

ALBANY___4 23574	30.53 0.07 0.00	30.39 -0.01 0.00	30.67 -0.09 0.00	31.13 -0.15 0.00	35.10 -0.10 0.00	36.36 0.05 0.00	35.06 0.26 0.00	31.92 0.22 0.00	29.47 -0.03 0.00	28.76 -0.03 0.00	33.59 0.03 0.00	31.67 -0.02 0.00	28.04 -0.02 0.00	25.59 0.00 0.00	27.26 0.12 0.00	32.01 0.46 0.00	36.02 0.85 0.00	38.10 0.97 0.00	86.38 2.11 0.00	171.14 4.61 0.00	178.63 5.09 -10.46	47.98 0.92 -15.92	34.04 0.62 0.00	35.73 0.22 0.00
ALBANY___LFGE 323615	30.84 0.38 0.00	30.69 0.30 0.00	30.98 0.22 0.00	31.44 0.15 0.00	35.45 0.25 0.00	36.75 0.44 0.00	35.42 0.62 0.00	32.25 0.56 0.00	29.77 0.28 0.00	29.06 0.28 0.00	33.94 0.38 0.00	31.99 0.30 0.00	28.33 0.27 0.00	25.85 0.26 0.00	27.55 0.40 0.00	32.36 0.81 0.00	36.43 1.26 0.00	38.53 1.40 0.00	87.38 3.10 0.00	173.09 6.56 0.00	180.61 6.96 -10.57	48.48 1.26 -16.08	34.40 0.98 0.00	36.10 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	30.92 0.46 0.00	30.91 0.52 0.00	31.37 0.61 0.00	32.01 0.72 0.00	35.99 0.79 0.00	36.96 0.65 0.00	35.28 0.48 0.00	32.22 0.53 0.00	30.23 0.74 0.00	29.49 0.70 0.00	34.36 0.79 0.00	32.43 0.74 0.00	28.71 0.65 0.00	26.15 0.56 0.00	27.71 0.57 0.00	32.02 0.47 0.00	35.41 0.24 0.00	37.34 0.21 0.00	84.68 0.40 0.00	167.66 1.14 0.00	163.92 0.84 0.00	31.34 0.20 0.00	33.73 0.31 0.00	35.95 0.43 0.00
ALCOA_RYNLDS___DRP 24188	30.92 0.46 0.00	30.91 0.52 0.00	31.37 0.61 0.00	32.01 0.72 0.00	35.99 0.79 0.00	36.96 0.65 0.00	35.28 0.48 0.00	32.22 0.53 0.00	30.23 0.74 0.00	29.49 0.70 0.00	34.36 0.79 0.00	32.43 0.74 0.00	28.71 0.65 0.00	26.15 0.56 0.00	27.71 0.57 0.00	32.02 0.47 0.00	35.41 0.24 0.00	37.34 0.21 0.00	84.68 0.40 0.00	167.66 1.14 0.00	163.92 0.84 0.00	31.34 0.20 0.00	33.73 0.31 0.00	35.95 0.43 0.00
ALCOA___DSASP 323711	30.92 0.46 0.00	30.91 0.52 0.00	31.37 0.61 0.00	32.01 0.72 0.00	35.99 0.79 0.00	36.96 0.65 0.00	35.28 0.47 0.00	32.22 0.53 0.00	30.23 0.73 0.00	29.48 0.70 0.00	34.36 0.79 0.00	32.43 0.74 0.00	28.71 0.64 0.00	26.15 0.56 0.00	27.71 0.57 0.00	32.02 0.47 0.00	35.41 0.24 0.00	37.34 0.21 0.00	84.68 0.40 0.00	167.67 1.14 0.00	163.92 0.84 0.00	31.34 0.20 0.00	33.73 0.31 0.00	35.95 0.43 0.00
ALLEGHENY___COGEN 23514	31.83 1.36 0.00	31.64 1.25 0.00	31.94 1.18 0.00	32.49 1.20 0.00	36.33 1.12 0.00	37.76 1.45 0.00	36.29 1.48 0.00	32.81 1.12 0.00	29.95 0.45 0.00	28.82 0.04 0.00	33.28 -0.28 0.00	31.36 -0.33 0.00	27.73 -0.34 0.00	25.17 -0.41 0.00	26.69 -0.45 0.00	31.02 -0.53 0.00	35.68 0.51 0.00	38.19 1.07 0.00	86.52 2.25 0.00	170.43 3.90 0.00	167.71 2.25 -2.38	35.19 0.43 -3.62	34.35 0.92 0.00	36.42 0.90 0.00
ALTAMONT_115KV_TB 2 55880	31.01 0.54 0.00	30.88 0.49 0.00	31.17 0.40 0.00	31.64 0.35 0.00	35.67 0.47 0.00	36.93 0.61 0.00	35.57 0.77 0.00	32.40 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.10 0.54 0.00	32.15 0.46 0.00	28.47 0.41 0.00	25.97 0.38 0.00	27.64 0.49 0.00	32.40 0.85 0.00	36.43 1.26 0.00	38.51 1.38 0.00	87.44 3.16 0.00	172.98 6.46 0.00	180.22 6.67 -10.46	48.30 1.23 -15.92	34.45 1.03 0.00	36.25 0.74 0.00
ALTONA_WT_PWR 323606	31.89 1.42 0.00	31.90 1.50 0.00	32.30 1.53 0.00	32.93 1.65 0.00	37.12 1.92 0.00	38.40 2.08 0.00	36.72 1.92 0.00	33.51 1.82 0.00	31.29 1.79 0.00	30.60 1.82 0.00	35.78 2.22 0.00	33.72 2.03 0.00	29.85 1.79 0.00	27.18 1.59 0.00	28.86 1.72 0.00	33.37 1.82 0.00	36.88 1.71 0.00	38.80 1.67 0.00	87.83 3.56 0.00	173.86 7.33 0.00	170.52 7.44 0.00	32.51 1.37 0.00	34.77 1.34 0.00	37.01 1.50 0.00
AMERICAN_REF_FUEL 24010	29.56 -0.91 0.00	29.34 -1.06 0.00	29.69 -1.08 0.00	30.24 -1.04 0.00	33.78 -1.42 0.00	35.13 -1.18 0.00	33.49 -1.31 0.00	29.86 -1.83 0.00	27.50 -2.00 0.00	26.81 -1.97 0.00	30.96 -2.60 0.00	29.42 -2.26 0.00	26.08 -1.98 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.90 -2.65 0.00	32.42 -2.75 0.00	34.08 -3.04 0.00	76.86 -7.41 0.00	150.93 -15.60 0.00	148.04 -17.25 -2.21	31.45 -3.06 -3.36	31.15 -2.27 0.00	33.25 -2.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.21 0.74 0.00	30.97 0.57 0.00	31.27 0.50 0.00	31.83 0.55 0.00	35.53 0.33 0.00	36.97 0.66 0.00	35.49 0.69 0.00	32.03 0.33 0.00	29.40 -0.10 0.00	28.71 -0.07 0.00	33.20 -0.36 0.00	31.46 -0.23 0.00	27.84 -0.23 0.00	25.30 -0.29 0.00	26.82 -0.33 0.00	31.04 -0.51 0.00	34.95 -0.22 0.00	36.86 -0.26 0.00	83.46 -0.82 0.00	163.90 -2.62 0.00	161.55 -3.88 -2.35	33.97 -0.74 -3.58	33.25 -0.17 0.00	35.14 -0.37 0.00
ARTHUR_KILL_GT_1 23520	32.51 2.05 0.00	32.32 1.92 -0.01	32.53 1.77 0.00	32.98 1.70 0.00	37.02 1.82 0.00	38.27 1.96 0.00	37.05 2.24 0.00	33.80 2.11 0.00	31.03 1.53 0.00	30.21 1.43 0.00	35.33 1.77 0.00	33.49 1.80 0.00	29.66 1.59 0.00	27.03 1.44 0.00	28.66 1.51 0.00	33.48 1.93 0.00	37.55 2.38 0.00	39.22 2.37 0.27	89.64 5.37 0.00	177.40 10.87 0.00	182.99 11.49 -8.42	46.11 2.15 -12.81	35.71 2.29 0.00	37.33 1.82 0.00
ARTHUR_KILL_2 23512	32.42 1.95 0.00	32.23 1.83 -0.01	32.44 1.67 0.00	32.89 1.61 0.00	36.92 1.72 0.00	38.16 1.85 0.00	36.94 2.13 0.00	33.71 2.01 0.00	30.95 1.45 0.00	30.13 1.35 0.00	35.24 1.67 0.00	33.40 1.71 0.00	29.58 1.51 0.00	26.96 1.37 0.00	28.58 1.44 0.00	33.39 1.84 0.00	37.44 2.27 0.00	39.09 2.24 0.27	89.37 5.10 0.00	176.75 10.22 0.00	182.44 10.94 -8.42	46.00 2.05 -12.81	35.60 2.18 0.00	37.22 1.71 0.00
ARTHUR_KILL_3 23513	31.80 1.33 0.00	31.60 1.21 0.00	31.83 1.06 0.00	32.26 0.98 0.00	36.27 1.06 0.00	37.62 1.31 0.00	36.34 1.54 0.00	33.22 1.53 0.00	30.70 1.20 0.00	29.90 1.12 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.37 1.31 0.00	26.80 1.21 0.00	28.42 1.27 0.00	33.27 1.72 0.00	37.33 2.16 0.00	39.47 2.35 0.00	89.59 5.31 0.00	176.99 10.46 0.00	182.32 10.82 -8.42	45.94 1.98 -12.81	35.22 1.80 0.00	36.97 1.46 0.00
ARTHUR_KILL_COGEN 323718	32.51 2.05 0.00	32.32 1.92 -0.01	32.53 1.77 0.00	32.98 1.70 0.00	37.02 1.82 0.00	38.27 1.96 0.00	37.05 2.24 0.00	33.80 2.11 0.00	31.03 1.53 0.00	30.21 1.43 0.00	35.33 1.77 0.00	33.49 1.80 0.00	29.66 1.59 0.00	27.03 1.44 0.00	28.66 1.51 0.00	33.48 1.93 0.00	37.55 2.38 0.00	39.22 2.37 0.27	89.64 5.37 0.00	177.40 10.87 0.00	182.99 11.49 -8.42	46.11 2.15 -12.81	35.71 2.29 0.00	37.33 1.82 0.00
ASHOKAN____ 23654	32.35 1.88 0.00	32.18 1.78 0.00	32.45 1.69 0.00	32.97 1.69 0.00	37.19 1.99 0.00	38.57 2.26 0.00	37.25 2.45 0.00	34.03 2.34 0.00	31.41 1.91 0.00	30.61 1.83 0.00	35.35 1.78 0.00	33.01 1.32 0.00	29.15 1.09 0.00	26.60 1.01 0.00	28.42 1.28 0.00	33.70 2.15 0.00	38.45 3.28 0.00	40.90 3.77 0.00	92.77 8.49 0.00	182.25 15.72 0.00	187.46 15.05 -9.33	48.31 2.98 -14.19	36.25 2.83 0.00	37.96 2.45 0.00

ASTORIA_EAST_ENERGY_CC1 323581	31.77 1.30 0.00	31.55 1.16 0.00	31.78 1.01 0.00	32.27 0.98 0.00	36.24 1.04 0.00	37.65 1.34 0.00	36.30 1.50 0.00	33.24 1.55 0.00	30.74 1.25 0.00	29.92 1.14 0.00	34.97 1.41 0.00	33.11 1.42 0.00	29.41 1.35 0.00	26.80 1.21 0.00	28.44 1.29 0.00	33.25 1.70 0.00	37.33 2.15 0.00	39.43 2.30 0.00	89.59 5.31 0.00	177.36 10.84 0.00	182.45 10.95 -8.42	45.99 2.03 -12.81	35.29 1.87 0.00	37.00 1.49 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.77 1.30 0.00	31.55 1.16 0.00	31.78 1.01 0.00	32.27 0.98 0.00	36.24 1.03 0.00	37.65 1.34 0.00	36.31 1.50 0.00	33.24 1.55 0.00	30.74 1.25 0.00	29.92 1.14 0.00	34.97 1.41 0.00	33.11 1.42 0.00	29.41 1.35 0.00	26.80 1.21 0.00	28.44 1.29 0.00	33.25 1.70 0.00	37.33 2.15 0.00	39.43 2.30 0.00	89.59 5.31 0.00	177.36 10.84 0.00	182.45 10.95 -8.42	45.99 2.03 -12.81	35.29 1.87 0.00	37.00 1.49 0.00
ASTORIA_GT2_1 24094	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT2_2 24095	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT2_3 24096	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT2_4 24097	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT3_1 24098	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT3_2 24099	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT3_3 24100	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT3_4 24101	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT4_1 24102	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT4_2 24103	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT4_3 24104	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT4_4 24105	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.26 1.06 0.00	37.66 1.35 0.00	36.33 1.52 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.99 1.42 0.00	33.13 1.44 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.46 1.31 0.00	33.28 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.89 0.00	37.02 1.51 0.00
ASTORIA_GT_1 23523	31.84 1.38 0.00	31.62 1.22 0.00	31.86 1.09 0.00	32.34 1.06 0.00	36.32 1.12 0.00	37.73 1.42 0.00	36.39 1.58 0.00	33.31 1.62 0.00	30.81 1.31 0.00	29.98 1.20 0.00	35.04 1.48 0.00	33.19 1.51 0.00	29.48 1.42 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.34 1.78 0.00	37.42 2.25 0.00	39.54 2.42 0.00	89.84 5.56 0.00	177.82 11.29 0.00	182.86 11.36 -8.42	46.06 2.11 -12.81	35.37 1.95 0.00	37.09 1.58 0.00

ASTORIA_GT_10 24110	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.07 1.51 0.00	33.21 1.52 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.36 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.80 11.30 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA_GT_11 24225	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.07 1.51 0.00	33.21 1.52 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.36 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.80 11.30 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA_GT_12 24226	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.07 1.51 0.00	33.21 1.52 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.36 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.80 11.30 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA_GT_13 24227	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.07 1.51 0.00	33.21 1.52 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.36 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.80 11.30 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA_GT_5 24106	31.84 1.38 0.00	31.62 1.22 0.00	31.86 1.09 0.00	32.34 1.06 0.00	36.32 1.12 0.00	37.73 1.42 0.00	36.39 1.58 0.00	33.31 1.62 0.00	30.81 1.31 0.00	29.98 1.20 0.00	35.04 1.48 0.00	33.19 1.51 0.00	29.48 1.42 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.34 1.78 0.00	37.42 2.25 0.00	39.54 2.42 0.00	89.84 5.56 0.00	177.82 11.29 0.00	182.86 11.36 -8.42	46.06 2.11 -12.81	35.37 1.95 0.00	37.09 1.58 0.00
ASTORIA_GT_7 24107	31.84 1.38 0.00	31.62 1.22 0.00	31.86 1.09 0.00	32.34 1.06 0.00	36.32 1.12 0.00	37.73 1.42 0.00	36.39 1.58 0.00	33.31 1.62 0.00	30.81 1.31 0.00	29.98 1.20 0.00	35.04 1.48 0.00	33.19 1.51 0.00	29.48 1.42 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.34 1.78 0.00	37.42 2.25 0.00	39.54 2.42 0.00	89.84 5.56 0.00	177.82 11.29 0.00	182.86 11.36 -8.42	46.06 2.11 -12.81	35.37 1.95 0.00	37.09 1.58 0.00
ASTORIA_GT_8 24108	31.85 1.38 0.00	31.62 1.22 0.00	31.86 1.09 0.00	32.34 1.06 0.00	36.32 1.12 0.00	37.73 1.42 0.00	36.39 1.58 0.00	33.31 1.62 0.00	30.81 1.31 0.00	29.98 1.20 0.00	35.05 1.49 0.00	33.20 1.51 0.00	29.48 1.42 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.34 1.79 0.00	37.42 2.25 0.00	39.54 2.42 0.00	89.84 5.56 0.00	177.81 11.28 0.00	182.87 11.37 -8.42	46.06 2.11 -12.81	35.37 1.95 0.00	37.09 1.58 0.00
ASTORIA___2 24149	31.79 1.32 0.00	31.57 1.18 0.00	31.80 1.04 0.00	32.29 1.00 0.00	36.27 1.06 0.00	37.66 1.35 0.00	36.33 1.53 0.00	33.25 1.56 0.00	30.76 1.26 0.00	29.93 1.15 0.00	34.98 1.42 0.00	33.13 1.45 0.00	29.42 1.36 0.00	26.81 1.22 0.00	28.45 1.31 0.00	33.27 1.72 0.00	37.34 2.17 0.00	39.45 2.32 0.00	89.66 5.38 0.00	177.47 10.95 0.00	182.51 11.01 -8.42	46.00 2.05 -12.81	35.31 1.88 0.00	37.02 1.51 0.00
ASTORIA___3 23516	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.06 1.50 0.00	33.20 1.51 0.00	29.45 1.38 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.35 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.79 11.29 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA___4 23517	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.07 1.51 0.00	33.21 1.52 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.36 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.80 11.30 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
ASTORIA___5 23518	31.87 1.40 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.35 1.07 0.00	36.36 1.16 0.00	37.73 1.42 0.00	36.44 1.63 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.97 1.19 0.00	35.06 1.50 0.00	33.20 1.51 0.00	29.45 1.38 0.00	26.86 1.27 0.00	28.49 1.35 0.00	33.35 1.80 0.00	37.44 2.27 0.00	39.57 2.45 0.00	89.85 5.57 0.00	177.61 11.09 0.00	182.79 11.29 -8.42	46.04 2.09 -12.81	35.36 1.94 0.00	37.09 1.58 0.00
AST_ENERGY_2_CC3 323677	31.77 1.30 0.00	31.56 1.17 0.00	31.78 1.01 0.00	32.22 0.94 0.00	36.23 1.02 0.00	37.59 1.28 0.00	36.30 1.49 0.00	33.16 1.47 0.00	30.64 1.14 0.00	29.87 1.09 0.00	34.95 1.38 0.00	33.09 1.40 0.00	29.34 1.28 0.00	26.77 1.18 0.00	28.40 1.25 0.00	33.25 1.70 0.00	37.31 2.14 0.00	39.44 2.32 0.00	89.57 5.29 0.00	176.94 10.41 0.00	182.35 10.85 -8.42	45.94 1.98 -12.81	35.25 1.83 0.00	36.99 1.47 0.00
AST_ENERGY_2_CC4 323678	31.77 1.30 0.00	31.56 1.17 0.00	31.78 1.01 0.00	32.22 0.94 0.00	36.23 1.02 0.00	37.59 1.28 0.00	36.30 1.49 0.00	33.16 1.47 0.00	30.64 1.14 0.00	29.87 1.09 0.00	34.95 1.38 0.00	33.09 1.40 0.00	29.34 1.28 0.00	26.77 1.18 0.00	28.40 1.25 0.00	33.25 1.70 0.00	37.31 2.14 0.00	39.44 2.32 0.00	89.57 5.29 0.00	176.94 10.41 0.00	182.35 10.85 -8.42	45.94 1.98 -12.81	35.25 1.83 0.00	36.99 1.47 0.00
ATHENS_STG_1 23668	31.13 0.66 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.74 0.45 0.00	35.76 0.56 0.00	37.02 0.71 0.00	35.67 0.87 0.00	32.51 0.82 0.00	30.02 0.53 0.00	29.29 0.50 0.00	34.23 0.66 0.00	32.32 0.64 0.00	28.65 0.58 0.00	26.13 0.54 0.00	27.77 0.63 0.00	32.52 0.97 0.00	36.53 1.36 0.00	38.60 1.47 0.00	87.69 3.41 0.00	173.30 6.77 0.00	179.45 6.99 -9.37	46.70 1.29 -14.26	34.55 1.13 0.00	36.35 0.84 0.00
ATHENS_STG_2 23670	31.13 0.66 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.74 0.45 0.00	35.76 0.56 0.00	37.02 0.71 0.00	35.67 0.87 0.00	32.51 0.82 0.00	30.02 0.53 0.00	29.29 0.50 0.00	34.23 0.66 0.00	32.32 0.64 0.00	28.65 0.58 0.00	26.13 0.54 0.00	27.77 0.63 0.00	32.52 0.97 0.00	36.53 1.36 0.00	38.60 1.47 0.00	87.69 3.41 0.00	173.30 6.77 0.00	179.45 6.99 -9.37	46.70 1.29 -14.26	34.55 1.13 0.00	36.35 0.84 0.00

ATHENS_STG_3 23677	31.13 0.66 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.74 0.45 0.00	35.76 0.56 0.00	37.02 0.71 0.00	35.67 0.87 0.00	32.51 0.82 0.00	30.02 0.53 0.00	29.29 0.50 0.00	34.23 0.66 0.00	32.32 0.64 0.00	28.65 0.58 0.00	26.13 0.54 0.00	27.77 0.63 0.00	32.52 0.97 0.00	36.53 1.36 0.00	38.60 1.47 0.00	87.69 3.41 0.00	173.30 6.77 0.00	179.45 6.99 -9.37	46.70 1.29 -14.26	34.55 1.13 0.00	36.35 0.84 0.00
AUBURN____LFGE 323710	30.59 0.12 0.00	30.58 0.18 0.00	30.80 0.03 0.00	31.28 -0.01 0.00	35.28 0.08 0.00	36.51 0.20 0.00	35.08 0.28 0.00	31.84 0.14 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.52 -0.04 0.00	31.71 0.02 0.00	28.06 -0.01 0.00	25.59 0.00 0.00	27.08 -0.06 0.00	31.53 -0.02 0.00	35.23 0.06 0.00	37.33 0.21 0.00	84.86 0.58 0.00	166.99 0.46 0.00	165.19 0.16 -1.95	34.07 -0.04 -2.97	33.56 0.14 0.00	35.77 0.26 0.00
BABYLON_RES_REC 323704	32.25 1.78 0.00	32.16 1.77 0.00	32.40 1.63 0.00	32.84 1.56 0.00	36.86 1.66 0.00	38.33 2.03 0.00	36.98 2.17 0.00	33.78 2.08 0.00	31.16 1.66 0.00	30.24 1.46 0.00	35.58 2.02 0.00	35.50 2.01 -1.80	33.47 1.75 -3.66	31.06 1.44 -4.03	34.51 1.52 -5.85	33.35 1.80 0.00	37.20 2.03 0.00	39.48 2.36 0.00	89.83 5.55 0.00	177.12 10.59 0.00	182.66 11.16 -8.41	46.30 2.35 -12.81	38.73 2.60 -2.71	37.76 2.25 0.00
BABYLON__69_KV_BK2 356345	32.52 2.05 0.00	32.45 2.05 0.00	32.68 1.92 0.00	33.13 1.85 0.00	37.18 1.98 0.00	38.69 2.38 0.00	37.33 2.52 0.00	34.08 2.39 0.00	31.44 1.94 0.00	30.50 1.72 0.00	35.87 2.31 0.00	35.79 2.31 -1.80	33.73 2.01 -3.66	31.42 1.81 -4.03	34.98 1.98 -5.85	33.93 2.38 0.00	38.01 2.83 0.00	40.33 3.21 0.00	91.81 7.53 0.00	180.97 14.45 0.00	186.45 14.95 -8.41	46.85 2.91 -12.81	39.11 2.98 -2.71	38.15 2.64 0.00
BALL_HILL_WT_PWR 323825	30.78 0.31 0.00	30.54 0.15 0.00	30.85 0.08 0.00	31.39 0.10 0.00	35.05 -0.15 0.00	36.47 0.16 0.00	34.98 0.17 0.00	31.46 -0.23 0.00	28.87 -0.62 0.00	28.21 -0.57 0.00	32.64 -0.93 0.00	30.95 -0.74 0.00	27.41 -0.66 0.00	24.91 -0.68 0.00	26.41 -0.74 0.00	30.54 -1.02 0.00	34.33 -0.84 0.00	36.16 -0.96 0.00	81.79 -2.48 0.00	160.73 -5.80 0.00	158.34 -7.07 -2.33	33.41 -1.27 -3.54	32.80 -0.63 0.00	34.83 -0.68 0.00
BARON_WINDS____WT_PWR 323822	30.94 0.47 0.00	30.75 0.35 0.00	31.06 0.30 0.00	31.55 0.27 0.00	35.30 0.10 0.00	36.70 0.39 0.00	35.29 0.48 0.00	31.95 0.25 0.00	29.38 -0.12 0.00	28.71 -0.07 0.00	33.30 -0.27 0.00	31.47 -0.21 0.00	27.87 -0.19 0.00	25.35 -0.23 0.00	26.89 -0.26 0.00	31.24 -0.31 0.00	35.20 0.03 0.00	37.10 -0.03 0.00	84.13 -0.14 0.00	165.57 -0.95 0.00	164.09 -1.74 -2.75	35.03 -0.30 -4.19	33.43 0.00 0.00	35.38 -0.13 0.00
BARRETT_IC_1 23704	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_10 23701	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_11 23702	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_12 23703	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_2 23705	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_3 23706	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_4 23707	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_5 23708	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_6 23709	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00

BARRETT_IC_7 23710	32.13 1.66 0.00	31.98 1.59 0.00	32.21 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.38 0.00	35.50 1.94 0.00	35.40 1.91 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.63 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.65 12.15 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_8 23711	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT_IC_9 23700	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT___1 23545	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BARRETT___2 23546	32.12 1.66 0.00	31.98 1.58 0.00	32.22 1.45 0.00	32.67 1.39 0.00	36.65 1.45 0.00	38.09 1.78 0.00	36.71 1.90 0.00	33.56 1.87 0.00	30.97 1.47 0.00	30.16 1.39 0.00	35.49 1.93 0.00	35.39 1.90 -1.80	33.49 1.77 -3.66	31.22 1.61 -4.03	34.74 1.75 -5.85	33.56 2.01 0.00	37.50 2.33 0.00	39.62 2.50 0.00	90.25 5.97 0.00	178.11 11.58 0.00	183.68 12.18 -8.41	46.30 2.35 -12.81	38.45 2.32 -2.71	37.47 1.95 0.00
BATAVIA___115KV_TB1 55881	30.76 0.29 0.00	30.51 0.11 0.00	30.83 0.06 0.00	31.40 0.11 0.00	35.09 -0.11 0.00	36.49 0.18 0.00	34.92 0.11 0.00	31.31 -0.38 0.00	28.81 -0.69 0.00	28.03 -0.75 0.00	32.39 -1.17 0.00	30.69 -1.00 0.00	27.10 -0.97 0.00	24.59 -1.00 0.00	26.07 -1.07 0.00	30.28 -1.27 0.00	34.25 -0.92 0.00	36.21 -0.91 0.00	81.78 -2.49 0.00	160.76 -5.76 0.00	157.69 -7.51 -2.12	33.03 -1.34 -3.23	32.78 -0.65 0.00	34.91 -0.60 0.00
BAYONEEC___CTG1 323682	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG10 323750	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG2 323683	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG3 323684	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG4 323685	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG5 323686	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG6 323687	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG7 323688	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BAYONEEC___CTG8 323689	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00

BAYONEEC___CTG9 323749	31.89 1.42 0.00	31.69 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.73 1.42 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.09 1.53 0.00	33.22 1.54 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.38 1.82 0.00	37.45 2.28 0.00	39.60 2.47 0.00	89.91 5.63 0.00	177.61 11.08 0.00	183.00 11.50 -8.42	46.06 2.11 -12.81	35.36 1.94 0.00	37.11 1.60 0.00
BEACON___LESR 323632	31.16 0.69 0.00	30.95 0.56 0.00	31.24 0.47 0.00	31.68 0.40 0.00	35.75 0.55 0.00	37.06 0.75 0.00	35.83 1.03 0.00	32.63 0.93 0.00	30.06 0.56 0.00	29.31 0.53 0.00	34.19 0.63 0.00	32.17 0.48 0.00	28.49 0.43 0.00	25.98 0.39 0.00	27.77 0.63 0.00	32.71 1.16 0.00	36.81 1.65 0.00	38.98 1.85 0.00	88.38 4.10 0.00	175.12 8.59 0.00	182.44 8.91 -10.45	48.64 1.59 -15.91	34.69 1.27 0.00	36.43 0.92 0.00
BEAVER RIVER___HYD 24048	30.97 0.51 0.00	30.88 0.49 0.00	31.24 0.48 0.00	31.79 0.50 0.00	35.76 0.56 0.00	36.92 0.61 0.00	35.38 0.57 0.00	32.30 0.61 0.00	30.12 0.62 0.00	29.32 0.54 0.00	33.75 0.19 0.00	31.71 0.03 0.00	28.04 -0.02 0.00	25.53 -0.06 0.00	27.05 -0.10 0.00	31.66 0.10 0.00	35.76 0.58 0.00	37.96 0.84 0.00	85.93 1.65 0.00	169.73 3.20 0.00	166.67 2.96 -0.63	32.68 0.58 -0.95	34.06 0.64 0.00	36.17 0.65 0.00
BEEBEE_GT_13 23619	30.40 -0.07 0.00	30.20 -0.19 0.00	30.49 -0.27 0.00	31.03 -0.25 0.00	34.73 -0.46 0.00	36.05 -0.27 0.00	34.54 -0.26 0.00	31.11 -0.58 0.00	28.72 -0.78 0.00	28.04 -0.74 0.00	32.51 -1.06 0.00	30.76 -0.92 0.00	27.24 -0.82 0.00	24.77 -0.82 0.00	26.26 -0.89 0.00	30.44 -1.11 0.00	34.27 -0.90 0.00	36.21 -0.91 0.00	81.85 -2.42 0.00	161.14 -5.38 0.00	158.42 -6.64 -1.98	32.92 -1.24 -3.02	32.64 -0.79 0.00	34.78 -0.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.22 1.75 0.00	32.00 1.61 0.00	32.23 1.46 0.00	32.68 1.39 0.00	36.70 1.50 0.00	38.06 1.75 0.00	36.79 1.98 0.00	33.64 1.94 0.00	31.05 1.55 0.00	30.27 1.49 0.00	35.43 1.86 0.00	33.57 1.88 0.00	29.76 1.69 0.00	27.12 1.54 0.00	28.78 1.63 0.00	33.67 2.12 0.00	37.80 2.63 0.00	39.91 2.78 0.00	90.66 6.38 0.00	179.12 12.59 0.00	184.45 12.95 -8.42	46.35 2.39 -12.81	35.70 2.28 0.00	37.41 1.90 0.00
BETHLEHEM___GRP 23843	30.53 0.07 0.00	30.39 -0.01 0.00	30.67 -0.09 0.00	31.13 -0.15 0.00	35.10 -0.10 0.00	36.36 0.05 0.00	35.06 0.26 0.00	31.92 0.22 0.00	29.47 -0.03 0.00	28.76 -0.03 0.00	33.59 0.03 0.00	31.67 -0.02 0.00	28.04 -0.02 0.00	25.59 0.00 0.00	27.26 0.12 0.00	32.01 0.46 0.00	36.02 0.85 0.00	38.10 0.97 0.00	86.38 2.11 0.00	171.14 4.61 0.00	178.63 5.09 -10.46	47.98 0.92 -15.92	34.04 0.62 0.00	35.73 0.22 0.00
BETHLEHEM___GS1 323560	30.53 0.07 0.00	30.39 -0.01 0.00	30.67 -0.09 0.00	31.13 -0.15 0.00	35.10 -0.10 0.00	36.36 0.05 0.00	35.06 0.26 0.00	31.92 0.22 0.00	29.47 -0.03 0.00	28.76 -0.03 0.00	33.59 0.03 0.00	31.66 -0.02 0.00	28.04 -0.02 0.00	25.58 -0.01 0.00	27.26 0.12 0.00	32.01 0.46 0.00	36.03 0.85 0.00	38.09 0.97 0.00	86.38 2.11 0.00	171.13 4.60 0.00	178.64 5.09 -10.46	47.98 0.92 -15.92	34.04 0.62 0.00	35.73 0.22 0.00
BETHLEHEM___GS2 323561	30.53 0.07 0.00	30.39 -0.01 0.00	30.67 -0.09 0.00	31.13 -0.15 0.00	35.10 -0.10 0.00	36.36 0.05 0.00	35.06 0.26 0.00	31.92 0.22 0.00	29.47 -0.03 0.00	28.76 -0.03 0.00	33.59 0.03 0.00	31.66 -0.02 0.00	28.04 -0.02 0.00	25.58 -0.01 0.00	27.26 0.12 0.00	32.01 0.46 0.00	36.03 0.85 0.00	38.09 0.97 0.00	86.38 2.11 0.00	171.13 4.60 0.00	178.64 5.09 -10.46	47.98 0.92 -15.92	34.04 0.62 0.00	35.73 0.22 0.00
BETHLEHEM___GS3 323562	30.53 0.07 0.00	30.39 -0.01 0.00	30.67 -0.09 0.00	31.13 -0.15 0.00	35.10 -0.10 0.00	36.36 0.05 0.00	35.06 0.26 0.00	31.92 0.22 0.00	29.47 -0.03 0.00	28.76 -0.03 0.00	33.59 0.03 0.00	31.66 -0.02 0.00	28.04 -0.02 0.00	25.58 -0.01 0.00	27.26 0.12 0.00	32.01 0.46 0.00	36.03 0.85 0.00	38.09 0.97 0.00	86.38 2.11 0.00	171.13 4.60 0.00	178.64 5.09 -10.46	47.98 0.92 -15.92	34.04 0.62 0.00	35.73 0.22 0.00
BETHLEHEM___STEEL 23779	30.60 0.13 0.00	30.36 -0.03 0.00	30.68 -0.09 0.00	31.23 -0.05 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.73 -0.07 0.00	31.15 -0.54 0.00	28.63 -0.87 0.00	27.96 -0.83 0.00	32.30 -1.27 0.00	30.62 -1.07 0.00	27.15 -0.92 0.00	24.69 -0.90 0.00	26.17 -0.97 0.00	30.21 -1.34 0.00	33.95 -1.22 0.00	35.76 -1.36 0.00	80.77 -3.51 0.00	158.84 -7.69 0.00	156.09 -9.28 -2.29	32.97 -1.66 -3.48	32.47 -0.95 0.00	34.57 -0.95 0.00
BETHLHEM_115KV_TB1 79974	30.63 0.17 0.00	30.50 0.10 0.00	30.77 0.01 0.00	31.23 -0.05 0.00	35.22 0.02 0.00	36.48 0.17 0.00	35.17 0.37 0.00	32.02 0.33 0.00	29.57 0.07 0.00	28.85 0.07 0.00	33.70 0.14 0.00	31.77 0.08 0.00	28.15 0.08 0.00	25.67 0.08 0.00	27.34 0.20 0.00	32.10 0.55 0.00	36.11 0.94 0.00	38.18 1.06 0.00	86.63 2.35 0.00	171.58 5.05 0.00	178.97 5.43 -10.46	48.05 0.99 -15.91	34.14 0.71 0.00	35.84 0.33 0.00
BETHPAGE_CC_5 323564	32.17 1.71 0.00	32.06 1.67 0.00	32.29 1.53 0.00	32.75 1.47 0.00	36.76 1.56 0.00	38.22 1.91 0.00	36.87 2.07 0.00	33.68 1.99 0.00	31.08 1.58 0.00	30.18 1.40 0.00	35.51 1.95 0.00	35.40 1.91 -1.80	33.43 1.70 -3.66	31.12 1.51 -4.03	34.62 1.63 -5.85	33.49 1.94 0.00	37.42 2.25 0.00	39.68 2.56 0.00	90.25 5.97 0.00	177.95 11.42 0.00	183.42 11.92 -8.41	46.28 2.33 -12.81	38.49 2.36 -2.71	37.51 2.00 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.72 0.25 0.00	30.48 0.09 0.00	30.79 0.03 0.00	31.36 0.07 0.00	35.01 -0.19 0.00	36.41 0.10 0.00	34.87 0.07 0.00	31.29 -0.40 0.00	28.76 -0.74 0.00	28.08 -0.70 0.00	32.45 -1.11 0.00	30.77 -0.92 0.00	27.28 -0.78 0.00	24.80 -0.78 0.00	26.30 -0.85 0.00	30.36 -1.19 0.00	34.13 -1.05 0.00	35.96 -1.17 0.00	81.21 -3.07 0.00	159.68 -6.84 0.00	156.93 -8.45 -2.30	33.15 -1.50 -3.50	32.63 -0.79 0.00	34.73 -0.79 0.00
BINGHAMTON___COGEN 23790	30.87 0.40 0.00	30.74 0.35 0.00	31.05 0.28 0.00	31.51 0.23 0.00	35.40 0.20 0.00	36.71 0.39 0.00	35.31 0.50 0.00	32.09 0.39 0.00	29.63 0.13 0.00	28.97 0.19 0.00	33.75 0.18 0.00	31.88 0.19 0.00	28.25 0.18 0.00	25.74 0.15 0.00	27.30 0.15 0.00	31.80 0.24 0.00	35.69 0.52 0.00	37.66 0.54 0.00	85.55 1.27 0.00	168.58 2.05 0.00	168.47 1.86 -3.53	36.85 0.34 -5.36	33.89 0.47 0.00	35.93 0.42 0.00
BIXINCNT_115KV_LOAD 355685	31.41 0.94 0.00	31.14 0.75 0.00	31.46 0.70 0.00	32.02 0.73 0.00	35.79 0.59 0.00	37.24 0.93 0.00	35.71 0.90 0.00	32.09 0.40 0.00	29.51 0.01 0.00	28.82 0.04 0.00	33.33 -0.24 0.00	31.58 -0.11 0.00	28.01 -0.06 0.00	25.44 -0.15 0.00	26.97 -0.18 0.00	31.15 -0.40 0.00	35.00 -0.17 0.00	36.84 -0.28 0.00	83.37 -0.91 0.00	164.14 -2.39 0.00	161.71 -3.73 -2.36	34.08 -0.65 -3.59	33.42 0.00 0.00	35.38 -0.13 0.00

BLACK RIVER___HYD 24047	31.07 0.60 0.00	30.94 0.54 0.00	31.27 0.51 0.00	31.77 0.49 0.00	35.71 0.52 0.00	36.96 0.65 0.00	35.47 0.67 0.00	32.32 0.63 0.00	30.02 0.52 0.00	29.22 0.44 0.00	33.23 -0.33 0.00	31.13 -0.56 0.00	27.55 -0.52 0.00	25.08 -0.51 0.00	26.58 -0.57 0.00	31.37 -0.18 0.00	35.90 0.73 0.00	38.30 1.18 0.00	86.61 2.33 0.00	170.76 4.23 0.00	168.14 3.98 -1.08	33.52 0.73 -1.64	34.23 0.81 0.00	36.36 0.84 0.00
BLACKRVR_115KV_TB2 79977	31.07 0.60 0.00	30.94 0.54 0.00	31.27 0.51 0.00	31.77 0.49 0.00	35.71 0.52 0.00	36.96 0.65 0.00	35.47 0.66 0.00	32.32 0.63 0.00	30.02 0.52 0.00	29.22 0.44 0.00	33.23 -0.33 0.00	31.13 -0.56 0.00	27.54 -0.52 0.00	25.08 -0.51 0.00	26.58 -0.57 0.00	31.37 -0.18 0.00	35.90 0.73 0.00	38.30 1.18 0.00	86.61 2.33 0.00	170.76 4.24 0.00	168.14 3.98 -1.08	33.52 0.73 -1.64	34.23 0.81 0.00	36.36 0.85 0.00
BLISS_WT_PWR 323608	31.44 0.98 0.00	31.17 0.78 0.00	31.49 0.73 0.00	32.05 0.77 0.00	35.83 0.63 0.00	37.28 0.97 0.00	35.73 0.93 0.00	32.14 0.44 0.00	29.55 0.05 0.00	28.86 0.08 0.00	33.39 -0.18 0.00	31.66 -0.03 0.00	28.05 -0.02 0.00	25.47 -0.12 0.00	27.00 -0.14 0.00	31.19 -0.36 0.00	35.04 -0.13 0.00	36.88 -0.24 0.00	83.43 -0.84 0.00	164.24 -2.29 0.00	161.90 -3.54 -2.36	34.10 -0.63 -3.59	33.44 0.02 0.00	35.36 -0.15 0.00
BLUESTONE___WT_PWR 323821	32.10 1.63 0.00	32.04 1.65 0.00	32.35 1.58 0.00	32.86 1.57 0.00	36.90 1.70 0.00	38.33 2.02 0.00	36.96 2.15 0.00	33.70 2.01 0.00	31.25 1.76 0.00	30.60 1.81 0.00	35.67 2.11 0.00	33.68 1.99 0.00	29.74 1.68 0.00	27.13 1.54 0.00	28.75 1.61 0.00	33.64 2.09 0.00	37.86 2.69 0.00	40.03 2.91 0.00	90.94 6.66 0.00	179.25 12.72 0.00	178.99 12.27 -3.63	38.92 2.25 -5.53	35.85 2.43 0.00	37.97 2.46 0.00
BLUE_CIRC_CHEM_DRP 24182	30.93 0.47 0.00	30.81 0.41 0.00	31.09 0.33 0.00	31.56 0.28 0.00	35.58 0.37 0.00	36.83 0.52 0.00	35.49 0.69 0.00	32.31 0.62 0.00	29.85 0.35 0.00	29.12 0.34 0.00	34.01 0.44 0.00	32.08 0.39 0.00	28.42 0.35 0.00	25.92 0.33 0.00	27.58 0.44 0.00	32.34 0.79 0.00	36.36 1.19 0.00	38.42 1.30 0.00	87.21 2.93 0.00	172.50 5.97 0.00	179.84 6.34 -10.42	48.17 1.17 -15.85	34.39 0.96 0.00	36.16 0.65 0.00
BOC_GAS_DRP 24189	30.90 0.44 0.00	30.78 0.38 0.00	31.07 0.30 0.00	31.53 0.25 0.00	35.55 0.34 0.00	36.79 0.48 0.00	35.44 0.64 0.00	32.28 0.59 0.00	29.82 0.32 0.00	29.09 0.31 0.00	33.98 0.41 0.00	32.06 0.37 0.00	28.40 0.34 0.00	25.90 0.32 0.00	27.57 0.42 0.00	32.30 0.75 0.00	36.29 1.12 0.00	38.35 1.23 0.00	87.04 2.77 0.00	172.31 5.78 0.00	179.57 6.06 -10.42	48.11 1.11 -15.86	34.34 0.92 0.00	36.12 0.60 0.00
BOONVILLE_115KV_TB1 79983	31.19 0.72 0.00	31.07 0.67 0.00	31.44 0.67 0.00	31.94 0.66 0.00	35.95 0.74 0.00	37.14 0.83 0.00	35.66 0.85 0.00	32.52 0.83 0.00	30.27 0.77 0.00	29.50 0.71 0.00	34.18 0.62 0.00	32.19 0.51 0.00	28.46 0.40 0.00	25.91 0.32 0.00	27.49 0.34 0.00	32.13 0.57 0.00	36.17 1.00 0.00	38.32 1.20 0.00	86.84 2.56 0.00	171.52 4.99 0.00	168.38 4.73 -0.56	32.88 0.88 -0.86	34.33 0.90 0.00	36.41 0.89 0.00
BORALEX_4TH_BRANCH 23824	31.48 1.01 0.00	31.26 0.87 0.00	31.55 0.78 0.00	32.01 0.73 0.00	36.09 0.89 0.00	37.43 1.12 0.00	36.32 1.51 0.00	33.12 1.42 0.00	30.42 0.92 0.00	29.64 0.86 0.00	34.62 1.05 0.00	32.59 0.91 0.00	28.89 0.83 0.00	26.37 0.78 0.00	28.16 1.02 0.00	33.22 1.67 0.00	37.52 2.35 0.00	39.67 2.55 0.00	89.93 5.65 0.00	178.00 11.48 0.00	185.44 11.88 -10.48	49.32 2.23 -15.94	35.34 1.92 0.00	37.05 1.53 0.00
BOWLINE___1 23526	31.68 1.21 0.00	31.49 1.10 0.00	31.73 0.96 0.00	32.17 0.89 0.00	36.19 0.99 0.00	37.57 1.26 0.00	36.26 1.45 0.00	33.09 1.40 0.00	30.52 1.03 0.00	29.74 0.96 0.00	34.81 1.24 0.00	32.94 1.26 0.00	29.18 1.12 0.00	26.60 1.01 0.00	28.25 1.11 0.00	33.07 1.52 0.00	37.14 1.97 0.00	39.27 2.15 0.00	89.23 4.96 0.00	175.98 9.45 0.00	181.09 9.87 -8.13	45.35 1.83 -12.38	35.13 1.71 0.00	36.93 1.42 0.00
BOWLINE___2 23595	31.68 1.21 0.00	31.49 1.10 0.00	31.73 0.96 0.00	32.17 0.89 0.00	36.19 0.99 0.00	37.57 1.26 0.00	36.26 1.45 0.00	33.09 1.40 0.00	30.52 1.03 0.00	29.74 0.96 0.00	34.81 1.24 0.00	32.94 1.26 0.00	29.18 1.12 0.00	26.60 1.01 0.00	28.25 1.11 0.00	33.07 1.52 0.00	37.14 1.97 0.00	39.27 2.15 0.00	89.23 4.96 0.00	176.02 9.49 0.00	181.09 9.87 -8.13	45.36 1.83 -12.38	35.13 1.71 0.00	36.93 1.42 0.00
BRADY___115KV_TB2 356060	31.27 0.81 0.00	31.27 0.87 0.00	31.73 0.96 0.00	32.37 1.09 0.00	36.40 1.20 0.00	37.39 1.08 0.00	35.70 0.90 0.00	32.63 0.94 0.00	30.62 1.12 0.00	29.82 1.04 0.00	34.68 1.12 0.00	32.70 1.01 0.00	28.93 0.87 0.00	26.34 0.75 0.00	27.89 0.75 0.00	32.25 0.70 0.00	35.81 0.64 0.00	37.84 0.71 0.00	85.79 1.52 0.00	169.84 3.31 0.00	165.95 2.87 0.00	31.74 0.60 0.00	34.16 0.74 0.00	36.38 0.87 0.00
BRANSCOMB___SOLAR 323811	31.49 1.02 0.00	31.33 0.94 0.00	31.62 0.86 0.00	32.09 0.81 0.00	36.17 0.97 0.00	37.57 1.26 0.00	36.30 1.49 0.00	33.06 1.36 0.00	30.49 0.99 0.00	29.76 0.98 0.00	34.74 1.18 0.00	32.64 0.95 0.00	28.91 0.84 0.00	26.33 0.74 0.00	28.06 0.91 0.00	33.01 1.45 0.00	37.20 2.03 0.00	39.32 2.19 0.00	89.17 4.89 0.00	176.34 9.81 0.00	183.84 9.99 -10.77	49.33 1.80 -16.38	35.05 1.62 0.00	36.83 1.32 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.37 1.91 0.00	32.31 1.92 0.00	32.55 1.79 0.00	33.01 1.73 0.00	37.04 1.84 0.00	38.55 2.24 0.00	37.16 2.36 0.00	33.95 2.25 0.00	31.32 1.82 0.00	30.37 1.59 0.00	35.73 2.16 0.00	35.65 2.17 -1.80	33.62 1.90 -3.66	31.35 1.74 -4.03	34.91 1.92 -5.85	33.80 2.25 0.00	37.87 2.70 0.00	40.12 2.99 0.00	91.30 7.02 0.00	180.30 13.78 0.00	185.74 14.24 -8.41	46.70 2.75 -12.81	38.92 2.79 -2.71	37.98 2.47 0.00
BRISTLHL_115KV_TB1 79998	29.93 -0.54 0.00	29.81 -0.58 0.00	30.13 -0.63 0.00	30.62 -0.66 0.00	34.42 -0.78 0.00	35.60 -0.71 0.00	34.16 -0.64 0.00	31.00 -0.69 0.00	28.74 -0.75 0.00	28.09 -0.69 0.00	32.70 -0.86 0.00	30.89 -0.80 0.00	27.36 -0.71 0.00	24.95 -0.64 0.00	26.42 -0.73 0.00	30.71 -0.84 0.00	34.41 -0.76 0.00	36.36 -0.77 0.00	82.44 -1.84 0.00	162.68 -3.85 0.00	160.63 -3.97 -1.52	32.70 -0.76 -2.32	32.71 -0.71 0.00	34.93 -0.58 0.00
BROOKHAVEN___DRP 24191	32.32 1.85 0.00	32.29 1.89 0.00	32.51 1.75 0.00	32.98 1.70 0.00	37.01 1.81 0.00	38.53 2.22 0.00	37.17 2.37 0.00	33.91 2.21 0.00	31.25 1.75 0.00	30.27 1.49 0.00	35.56 1.99 0.00	35.48 1.99 -1.80	33.43 1.71 -3.66	31.20 1.58 -4.03	34.79 1.80 -5.85	33.75 2.20 0.00	37.90 2.73 0.00	40.31 3.19 0.00	91.81 7.53 0.00	180.31 13.78 0.00	185.70 14.21 -8.41	46.74 2.80 -12.81	38.93 2.80 -2.71	37.97 2.46 0.00

BROOKLYN_NAVY_YARD 23515	31.86 1.39 0.00	31.63 1.24 0.00	31.86 1.09 0.00	32.30 1.01 0.00	36.31 1.11 0.00	37.66 1.35 0.00	36.38 1.58 0.00	33.26 1.57 0.00	30.74 1.24 0.00	29.95 1.17 0.00	35.04 1.47 0.00	33.17 1.49 0.00	29.42 1.36 0.00	26.84 1.25 0.00	28.47 1.32 0.00	33.34 1.79 0.00	37.42 2.25 0.00	39.57 2.45 0.00	89.84 5.56 0.00	177.45 10.92 0.00	182.84 11.34 -8.42	46.02 2.07 -12.81	35.33 1.90 0.00	37.07 1.55 0.00
BROOKLYN___ARMY_DRP 323595	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
BROOKVLE_69_KV_TB1 55790	32.36 1.90 0.00	32.23 1.83 0.00	32.46 1.70 0.00	32.92 1.63 0.00	36.96 1.76 0.00	38.42 2.11 0.00	37.07 2.27 0.00	33.85 2.16 0.00	31.25 1.76 0.00	30.42 1.64 0.00	35.74 2.18 0.00	35.63 2.14 -1.80	33.66 1.94 -3.66	31.38 1.76 -4.03	34.90 1.91 -5.85	33.86 2.30 0.00	37.93 2.76 0.00	40.18 3.06 0.00	91.35 7.08 0.00	180.24 13.72 0.00	185.63 14.13 -8.41	46.66 2.71 -12.81	38.79 2.66 -2.71	37.83 2.31 0.00
BROOME_2_LFGE 323671	30.87 0.40 0.00	30.75 0.35 0.00	31.05 0.28 0.00	31.51 0.23 0.00	35.40 0.20 0.00	36.70 0.40 0.00	35.30 0.50 0.00	32.09 0.39 0.00	29.63 0.13 0.00	28.97 0.19 0.00	33.75 0.19 0.00	31.89 0.20 0.00	28.25 0.18 0.00	25.74 0.15 0.00	27.29 0.15 0.00	31.80 0.24 0.00	35.69 0.52 0.00	37.66 0.54 0.00	85.55 1.27 0.00	168.57 2.05 0.00	168.47 1.87 -3.53	36.85 0.34 -5.36	33.88 0.47 0.00	35.93 0.42 0.00
BROOME___LFGE 323600	30.87 0.40 0.00	30.75 0.35 0.00	31.05 0.28 0.00	31.51 0.23 0.00	35.40 0.20 0.00	36.70 0.40 0.00	35.30 0.50 0.00	32.09 0.39 0.00	29.63 0.13 0.00	28.97 0.19 0.00	33.75 0.19 0.00	31.89 0.20 0.00	28.25 0.18 0.00	25.74 0.15 0.00	27.29 0.15 0.00	31.80 0.24 0.00	35.69 0.52 0.00	37.66 0.54 0.00	85.55 1.27 0.00	168.57 2.05 0.00	168.47 1.87 -3.53	36.85 0.34 -5.36	33.88 0.47 0.00	35.93 0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	30.91 0.45 0.00	30.85 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.82 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.01 0.44 0.00	31.99 0.31 0.00	28.31 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.09 1.57 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
BROWNSV1_27_KV_LOAD 356125	32.18 1.71 0.00	31.97 1.58 0.00	32.18 1.42 0.00	32.63 1.35 0.00	36.67 1.47 0.00	38.06 1.75 0.00	36.78 1.97 0.00	33.60 1.91 0.00	31.05 1.55 0.00	30.27 1.49 0.00	35.44 1.87 0.00	33.56 1.88 0.00	29.75 1.68 0.00	27.14 1.55 0.00	28.79 1.65 0.00	33.72 2.17 0.00	37.84 2.67 0.00	40.03 2.91 0.00	90.92 6.64 0.00	179.60 13.07 0.00	184.84 13.34 -8.42	46.41 2.46 -12.81	35.74 2.32 0.00	37.49 1.98 0.00
BURROWS___LYONSDAL 23803	31.14 0.67 0.00	31.03 0.63 0.00	31.38 0.61 0.00	31.91 0.63 0.00	35.90 0.70 0.00	37.09 0.79 0.00	35.59 0.78 0.00	32.47 0.78 0.00	30.23 0.73 0.00	29.46 0.68 0.00	34.08 0.52 0.00	32.07 0.38 0.00	28.36 0.29 0.00	25.82 0.23 0.00	27.37 0.23 0.00	32.01 0.46 0.00	36.09 0.92 0.00	38.25 1.12 0.00	86.66 2.38 0.00	171.18 4.65 0.00	168.03 4.37 -0.58	32.83 0.81 -0.88	34.27 0.85 0.00	36.36 0.85 0.00
CAITHNESS_CC_1 323624	32.23 1.76 0.00	32.20 1.81 0.00	32.43 1.67 0.00	32.90 1.61 0.00	36.92 1.72 0.00	38.43 2.12 0.00	37.07 2.26 0.00	33.81 2.12 0.00	31.17 1.68 0.00	30.21 1.42 0.00	35.49 1.92 0.00	35.41 1.92 -1.80	33.38 1.66 -3.66	31.15 1.53 -4.03	34.72 1.73 -5.85	33.66 2.11 0.00	37.78 2.61 0.00	40.16 3.04 0.00	91.48 7.20 0.00	179.84 13.32 0.00	185.20 13.71 -8.41	46.64 2.69 -12.81	38.82 2.69 -2.71	37.86 2.35 0.00
CALPINE BETH_PAGE_GT4 24209	32.06 1.59 0.00	31.94 1.55 0.00	32.17 1.41 0.00	32.62 1.34 0.00	36.62 1.42 0.00	38.08 1.77 0.00	36.74 1.93 0.00	33.56 1.86 0.00	30.97 1.47 0.00	30.13 1.36 0.00	35.47 1.91 0.00	35.38 1.90 -1.80	33.42 1.70 -3.66	31.08 1.46 -4.03	34.57 1.58 -5.85	33.45 1.90 0.00	37.40 2.23 0.00	39.65 2.53 0.00	90.17 5.89 0.00	177.92 11.40 0.00	183.25 11.75 -8.41	46.24 2.30 -12.81	38.42 2.29 -2.71	37.43 1.92 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.06 1.59 0.00	31.94 1.55 0.00	32.17 1.41 0.00	32.62 1.34 0.00	36.62 1.42 0.00	38.08 1.77 0.00	36.73 1.93 0.00	33.56 1.86 0.00	30.96 1.47 0.00	30.13 1.36 0.00	35.47 1.91 0.00	35.38 1.89 -1.80	33.42 1.69 -3.66	31.08 1.46 -4.03	34.57 1.58 -5.85	33.45 1.90 0.00	37.40 2.23 0.00	39.65 2.53 0.00	90.18 5.90 0.00	177.92 11.39 0.00	183.26 11.76 -8.41	46.24 2.30 -12.81	38.42 2.29 -2.71	37.43 1.92 0.00
CALPINE_BP_GT1 23823	32.06 1.59 0.00	31.94 1.55 0.00	32.17 1.41 0.00	32.62 1.34 0.00	36.62 1.42 0.00	38.08 1.77 0.00	36.73 1.93 0.00	33.56 1.86 0.00	30.96 1.47 0.00	30.13 1.36 0.00	35.47 1.91 0.00	35.38 1.89 -1.80	33.42 1.69 -3.66	31.08 1.46 -4.03	34.57 1.58 -5.85	33.45 1.90 0.00	37.40 2.23 0.00	39.65 2.53 0.00	90.18 5.90 0.00	177.92 11.39 0.00	183.26 11.76 -8.41	46.24 2.30 -12.81	38.42 2.29 -2.71	37.43 1.92 0.00
CALSPAN___DRP 24200	30.60 0.13 0.00	30.36 -0.03 0.00	30.68 -0.09 0.00	31.23 -0.05 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.73 -0.07 0.00	31.15 -0.54 0.00	28.63 -0.87 0.00	27.96 -0.83 0.00	32.30 -1.27 0.00	30.62 -1.07 0.00	27.15 -0.92 0.00	24.69 -0.90 0.00	26.17 -0.97 0.00	30.21 -1.34 0.00	33.95 -1.22 0.00	35.76 -1.36 0.00	80.77 -3.51 0.00	158.84 -7.69 0.00	156.09 -9.28 -2.29	32.97 -1.66 -3.48	32.47 -0.95 0.00	34.57 -0.95 0.00
CALVERTON___SOLAR 323806	32.43 1.96 0.00	32.39 1.99 0.00	32.62 1.85 0.00	33.08 1.80 0.00	37.13 1.93 0.00	38.66 2.35 0.00	37.30 2.49 0.00	34.01 2.32 0.00	31.34 1.85 0.00	30.35 1.57 0.00	35.63 2.07 0.00	35.55 2.07 -1.80	33.50 1.78 -3.66	31.25 1.64 -4.03	34.86 1.87 -5.85	33.86 2.31 0.00	38.05 2.88 0.00	40.47 3.34 0.00	92.17 7.89 0.00	181.10 14.58 0.00	186.36 14.86 -8.41	46.88 2.93 -12.81	39.07 2.94 -2.71	38.11 2.60 0.00
CANDIGU_WT_PWR 323617	30.94 0.47 0.00	30.75 0.35 0.00	31.06 0.30 0.00	31.55 0.27 0.00	35.30 0.10 0.00	36.70 0.39 0.00	35.29 0.48 0.00	31.95 0.25 0.00	29.38 -0.12 0.00	28.71 -0.07 0.00	33.30 -0.27 0.00	31.47 -0.21 0.00	27.87 -0.19 0.00	25.35 -0.23 0.00	26.89 -0.26 0.00	31.24 -0.31 0.00	35.20 0.03 0.00	37.10 -0.03 0.00	84.13 -0.14 0.00	165.57 -0.95 0.00	164.09 -1.74 -2.75	35.03 -0.30 -4.19	33.43 0.00 0.00	35.38 -0.13 0.00

CARR STREET_E_SYR 24060	30.14 -0.33 0.00	30.03 -0.37 0.00	30.34 -0.42 0.00	30.84 -0.45 0.00	34.65 -0.55 0.00	35.85 -0.45 0.00	34.42 -0.39 0.00	31.23 -0.46 0.00	28.95 -0.55 0.00	28.27 -0.51 0.00	32.92 -0.64 0.00	31.11 -0.58 0.00	27.55 -0.51 0.00	25.13 -0.46 0.00	26.61 -0.54 0.00	30.85 -0.70 0.00	34.46 -0.71 0.00	36.40 -0.72 0.00	82.58 -1.69 0.00	162.86 -3.66 0.00	160.91 -3.80 -1.63	32.97 -0.65 -2.48	32.95 -0.47 0.00	35.15 -0.36 0.00
CARTHAGE___PAPER 23857	31.28 0.81 0.00	31.16 0.76 0.00	31.52 0.76 0.00	32.06 0.78 0.00	36.04 0.84 0.00	37.24 0.93 0.00	35.70 0.90 0.00	32.60 0.91 0.00	30.37 0.87 0.00	29.56 0.78 0.00	33.78 0.21 0.00	31.68 -0.01 0.00	28.02 -0.05 0.00	25.51 -0.08 0.00	27.04 -0.11 0.00	31.80 0.24 0.00	36.14 0.97 0.00	38.46 1.33 0.00	87.03 2.75 0.00	171.75 5.22 0.00	168.93 4.94 -0.90	33.45 0.93 -1.38	34.42 1.00 0.00	36.54 1.03 0.00
CASSADAGA_WT_PWR 323784	31.55 1.08 0.00	31.29 0.90 0.00	31.58 0.81 0.00	32.15 0.87 0.00	35.90 0.70 0.00	37.36 1.05 0.00	35.87 1.07 0.00	32.38 0.69 0.00	29.74 0.24 0.00	29.05 0.26 0.00	33.61 0.05 0.00	31.85 0.16 0.00	28.19 0.12 0.00	25.60 0.02 0.00	27.14 0.00 0.00	31.41 -0.14 0.00	35.34 0.17 0.00	37.30 0.18 0.00	84.47 0.19 0.00	166.01 -0.52 0.00	163.52 -1.92 -2.36	34.36 -0.37 -3.58	33.61 0.19 0.00	35.47 -0.05 0.00
CE_DUNWOOD___DRP 24194	31.79 1.32 0.00	31.60 1.21 0.00	31.84 1.08 0.00	32.29 1.01 0.00	36.31 1.11 0.00	37.69 1.38 0.00	36.38 1.58 0.00	33.22 1.52 0.00	30.67 1.17 0.00	29.89 1.10 0.00	34.98 1.42 0.00	33.10 1.42 0.00	29.34 1.27 0.00	26.75 1.16 0.00	28.41 1.27 0.00	33.26 1.71 0.00	37.35 2.18 0.00	39.51 2.39 0.00	89.75 5.48 0.00	177.19 10.66 0.00	182.49 11.01 -8.40	45.96 2.03 -12.78	35.31 1.89 0.00	37.07 1.56 0.00
CE_MILLWOOD___DRP 24193	31.74 1.27 0.00	31.56 1.17 0.00	31.80 1.04 0.00	32.25 0.96 0.00	36.26 1.06 0.00	37.64 1.33 0.00	36.33 1.52 0.00	33.18 1.49 0.00	30.61 1.12 0.00	29.83 1.05 0.00	34.92 1.36 0.00	33.04 1.36 0.00	29.28 1.22 0.00	26.70 1.11 0.00	28.36 1.21 0.00	33.20 1.65 0.00	37.29 2.12 0.00	39.44 2.32 0.00	89.59 5.31 0.00	176.86 10.33 0.00	182.12 10.68 -8.36	45.84 1.97 -12.72	35.25 1.83 0.00	37.02 1.51 0.00
CE_NYC2_DRP 24202	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.38 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.34 1.65 0.00	30.79 1.30 0.00	30.00 1.22 0.00	35.11 1.55 0.00	33.25 1.56 0.00	29.48 1.42 0.00	26.88 1.29 0.00	28.54 1.39 0.00	33.40 1.85 0.00	37.50 2.32 0.00	39.63 2.50 0.00	90.00 5.72 0.00	177.84 11.31 0.00	183.08 11.58 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.13 1.62 0.00
CE_NYC_DRP 24195	31.89 1.42 0.00	31.68 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.74 1.43 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.78 1.28 0.00	29.99 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.47 1.41 0.00	26.89 1.30 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.48 2.31 0.00	39.63 2.51 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.09 11.59 -8.42	46.08 2.13 -12.81	35.39 1.97 0.00	37.13 1.62 0.00
CHAFFEE___LFGE 323603	30.62 0.15 0.00	30.36 -0.03 0.00	30.66 -0.10 0.00	31.23 -0.05 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.72 -0.08 0.00	31.21 -0.48 0.00	28.69 -0.80 0.00	28.03 -0.76 0.00	32.39 -1.18 0.00	30.71 -0.97 0.00	27.19 -0.87 0.00	24.72 -0.87 0.00	26.22 -0.93 0.00	30.28 -1.28 0.00	34.08 -1.09 0.00	35.94 -1.19 0.00	81.20 -3.08 0.00	159.69 -6.83 0.00	156.88 -8.52 -2.32	33.17 -1.51 -3.54	32.61 -0.82 0.00	34.68 -0.83 0.00
CHATEAUG_35_KV_LOAD 355732	31.74 1.27 0.00	31.73 1.34 0.00	32.15 1.38 0.00	32.77 1.49 0.00	36.94 1.74 0.00	38.12 1.81 0.00	36.45 1.64 0.00	33.27 1.57 0.00	31.14 1.64 0.00	30.44 1.66 0.00	35.56 1.99 0.00	33.52 1.83 0.00	29.68 1.61 0.00	27.01 1.43 0.00	28.65 1.50 0.00	33.13 1.58 0.00	36.63 1.46 0.00	38.58 1.45 0.00	87.33 3.05 0.00	173.01 6.49 0.00	169.53 6.45 0.00	32.33 1.19 0.00	34.63 1.21 0.00	36.85 1.35 0.00
CHATEAUG_WT_PWR 323614	31.69 1.22 0.00	31.69 1.30 0.00	32.10 1.33 0.00	32.73 1.45 0.00	36.88 1.68 0.00	38.11 1.80 0.00	36.44 1.64 0.00	33.26 1.56 0.00	31.07 1.58 0.00	30.39 1.60 0.00	35.52 1.96 0.00	33.47 1.78 0.00	29.64 1.57 0.00	26.98 1.39 0.00	28.65 1.50 0.00	33.12 1.56 0.00	36.61 1.44 0.00	38.52 1.40 0.00	87.23 2.95 0.00	172.68 6.16 0.00	169.33 6.25 0.00	32.29 1.14 0.00	34.57 1.14 0.00	36.80 1.29 0.00
CHAT_HIGH_FALL_HYD 323578	31.74 1.27 0.00	31.73 1.34 0.00	32.14 1.38 0.00	32.77 1.49 0.00	36.94 1.73 0.00	38.12 1.81 0.00	36.45 1.64 0.00	33.26 1.57 0.00	31.14 1.64 0.00	30.44 1.66 0.00	35.56 1.99 0.00	33.52 1.83 0.00	29.68 1.61 0.00	27.01 1.42 0.00	28.65 1.50 0.00	33.13 1.58 0.00	36.63 1.45 0.00	38.58 1.45 0.00	87.33 3.05 0.00	173.01 6.48 0.00	169.54 6.46 0.00	32.33 1.19 0.00	34.63 1.21 0.00	36.85 1.34 0.00
CHAUTAUQUA___LFGE 323629	31.03 0.57 0.00	30.80 0.41 0.00	31.11 0.34 0.00	31.65 0.37 0.00	35.34 0.14 0.00	36.77 0.46 0.00	35.29 0.49 0.00	31.80 0.10 0.00	29.18 -0.32 0.00	28.50 -0.28 0.00	32.95 -0.61 0.00	31.23 -0.46 0.00	27.64 -0.43 0.00	25.13 -0.46 0.00	26.64 -0.51 0.00	30.83 -0.73 0.00	34.70 -0.47 0.00	36.58 -0.54 0.00	82.80 -1.48 0.00	162.62 -3.91 0.00	160.22 -5.20 -2.34	33.75 -0.95 -3.56	33.11 -0.32 0.00	35.10 -0.41 0.00
CHERRYST_13_KV_LD 356241	31.96 1.50 0.00	31.76 1.36 0.00	31.98 1.22 0.00	32.43 1.14 0.00	36.45 1.25 0.00	37.83 1.52 0.00	36.54 1.74 0.00	33.40 1.70 0.00	30.85 1.35 0.00	30.07 1.29 0.00	35.20 1.63 0.00	33.33 1.65 0.00	29.55 1.49 0.00	26.96 1.37 0.00	28.60 1.45 0.00	33.49 1.94 0.00	37.57 2.40 0.00	39.74 2.61 0.00	90.25 5.97 0.00	178.27 11.74 0.00	183.54 12.04 -8.42	46.16 2.21 -12.81	35.48 2.06 0.00	37.23 1.71 0.00
CHESTROR_138KV_BK263 355645	31.51 1.05 0.00	31.34 0.95 0.00	31.59 0.83 0.00	32.05 0.77 0.00	36.07 0.87 0.00	37.40 1.09 0.00	36.08 1.27 0.00	32.92 1.23 0.00	30.38 0.89 0.00	29.61 0.83 0.00	34.63 1.07 0.00	32.74 1.05 0.00	28.98 0.92 0.00	26.43 0.85 0.00	28.07 0.93 0.00	32.88 1.33 0.00	36.93 1.76 0.00	39.07 1.94 0.00	88.75 4.47 0.00	174.96 8.43 0.00	179.62 8.78 -7.75	44.58 1.64 -11.79	34.96 1.53 0.00	36.76 1.24 0.00
CH_MIDHUDSON___DRP 24192	31.76 1.29 0.00	31.58 1.19 0.00	31.83 1.07 0.00	32.29 1.01 0.00	36.33 1.13 0.00	37.70 1.39 0.00	36.39 1.59 0.00	33.22 1.52 0.00	30.66 1.16 0.00	29.89 1.10 0.00	34.96 1.39 0.00	33.02 1.34 0.00	29.25 1.18 0.00	26.68 1.10 0.00	28.38 1.23 0.00	33.27 1.72 0.00	37.42 2.25 0.00	39.60 2.48 0.00	89.95 5.67 0.00	177.61 11.08 0.00	183.02 11.36 -8.57	46.27 2.08 -13.05	35.34 1.92 0.00	37.10 1.59 0.00

CH_MISC_IPPS 23765	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.14 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.60 12.11 -8.41	46.18 2.23 -12.80	35.53 2.10 0.00	37.30 1.79 0.00
CH_RES_BVR_FALLS 23983	30.52 0.05 0.00	30.49 0.09 0.00	30.90 0.13 0.00	31.47 0.19 0.00	35.41 0.21 0.00	36.43 0.12 0.00	34.83 0.02 0.00	31.77 0.08 0.00	29.71 0.22 0.00	28.98 0.20 0.00	33.80 0.24 0.00	31.91 0.22 0.00	28.26 0.19 0.00	25.75 0.16 0.00	27.32 0.17 0.00	31.65 0.10 0.00	35.10 -0.08 0.00	37.01 -0.11 0.00	83.99 -0.29 0.00	166.17 -0.35 0.00	162.59 -0.49 0.00	31.06 -0.08 0.00	33.38 -0.05 0.00	35.52 0.01 0.00
CH_RES_NIAGARA 23895	29.55 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.51 0.00	34.99 -1.32 0.00	33.43 -1.37 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.95 -2.61 0.00	29.42 -2.27 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.06 -3.07 0.00	76.74 -7.53 0.00	150.57 -15.96 0.00	147.64 -17.64 -2.20	31.35 -3.15 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
CH_RES_SYRACUSE 23985	30.32 -0.15 0.00	30.23 -0.17 0.00	30.53 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.46 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.38 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.68 -0.60 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
CLINTON_WT_PWR 323605	31.69 1.22 0.00	31.69 1.30 0.00	32.10 1.33 0.00	32.73 1.45 0.00	36.88 1.68 0.00	38.11 1.80 0.00	36.44 1.64 0.00	33.26 1.56 0.00	31.07 1.58 0.00	30.39 1.60 0.00	35.52 1.96 0.00	33.47 1.78 0.00	29.64 1.57 0.00	26.98 1.39 0.00	28.65 1.50 0.00	33.12 1.56 0.00	36.61 1.44 0.00	38.52 1.40 0.00	87.23 2.95 0.00	172.68 6.16 0.00	169.33 6.25 0.00	32.29 1.14 0.00	34.57 1.14 0.00	36.80 1.29 0.00
CLINTON__LFGE 323618	32.17 1.70 0.00	32.17 1.78 0.00	32.56 1.79 0.00	33.21 1.93 0.00	37.42 2.22 0.00	38.73 2.42 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.60 2.11 0.00	30.93 2.14 0.00	36.18 2.62 0.00	34.08 2.39 0.00	30.16 2.10 0.00	27.46 1.87 0.00	29.17 2.03 0.00	33.74 2.19 0.00	37.30 2.13 0.00	39.27 2.15 0.00	88.92 4.64 0.00	175.93 9.40 0.00	172.47 9.39 0.00	32.86 1.72 0.00	35.12 1.70 0.00	37.37 1.86 0.00
COBBLENY_34_KV_TB1 80064	30.62 0.15 0.00	30.36 -0.03 0.00	30.66 -0.10 0.00	31.23 -0.06 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.73 -0.07 0.00	31.21 -0.49 0.00	28.69 -0.80 0.00	28.02 -0.76 0.00	32.37 -1.19 0.00	30.67 -1.02 0.00	27.19 -0.87 0.00	24.72 -0.87 0.00	26.21 -0.93 0.00	30.28 -1.28 0.00	34.09 -1.08 0.00	35.94 -1.19 0.00	81.19 -3.08 0.00	159.69 -6.84 0.00	156.92 -8.49 -2.32	33.17 -1.51 -3.54	32.61 -0.82 0.00	34.68 -0.83 0.00
COFFEEN__115KV_TB3 355620	31.21 0.74 0.00	31.06 0.67 0.00	31.39 0.63 0.00	31.89 0.61 0.00	35.86 0.65 0.00	37.12 0.81 0.00	35.62 0.82 0.00	32.48 0.79 0.00	30.15 0.65 0.00	29.34 0.56 0.00	33.25 -0.31 0.00	31.10 -0.59 0.00	27.52 -0.55 0.00	25.06 -0.53 0.00	26.55 -0.59 0.00	31.40 -0.15 0.00	36.07 0.90 0.00	38.56 1.43 0.00	87.19 2.91 0.00	171.91 5.38 0.00	169.20 5.02 -1.09	33.72 0.91 -1.67	34.40 0.98 0.00	36.53 1.02 0.00
COLDSPRG_115KV_BK1 355956	31.98 1.51 0.00	31.71 1.32 0.00	31.99 1.23 0.00	32.56 1.28 0.00	36.39 1.19 0.00	37.89 1.58 0.00	36.38 1.58 0.00	32.81 1.12 0.00	30.15 0.65 0.00	29.46 0.68 0.00	34.11 0.54 0.00	32.31 0.62 0.00	28.64 0.57 0.00	26.00 0.41 0.00	27.56 0.41 0.00	31.90 0.34 0.00	35.89 0.71 0.00	37.87 0.75 0.00	85.81 1.54 0.00	168.86 2.33 0.00	166.26 0.80 -2.38	34.95 0.18 -3.62	34.24 0.82 0.00	36.24 0.73 0.00
COLONIE_LFGE__ 323577	31.18 0.72 0.00	31.01 0.62 0.00	31.30 0.54 0.00	31.76 0.47 0.00	35.82 0.62 0.00	37.14 0.82 0.00	35.87 1.07 0.00	32.66 0.97 0.00	30.12 0.63 0.00	29.39 0.60 0.00	34.32 0.75 0.00	32.34 0.65 0.00	28.65 0.59 0.00	26.12 0.53 0.00	27.84 0.70 0.00	32.71 1.16 0.00	36.85 1.68 0.00	38.96 1.84 0.00	88.34 4.06 0.00	174.96 8.44 0.00	182.46 8.75 -10.63	48.92 1.59 -16.18	34.77 1.35 0.00	36.52 1.00 0.00
COOPERNY_115KV_TB1 80082	31.24 0.77 0.00	31.09 0.70 0.00	31.36 0.60 0.00	31.84 0.55 0.00	35.83 0.63 0.00	37.12 0.81 0.00	35.75 0.94 0.00	32.60 0.90 0.00	30.12 0.62 0.00	29.37 0.59 0.00	34.32 0.76 0.00	32.44 0.76 0.00	28.72 0.66 0.00	26.19 0.60 0.00	27.81 0.66 0.00	32.51 0.96 0.00	36.47 1.30 0.00	38.54 1.42 0.00	87.57 3.30 0.00	172.75 6.22 0.00	175.61 6.44 -6.09	41.60 1.20 -9.26	34.54 1.12 0.00	36.43 0.92 0.00
COPENHAGEN_WT_PWR 323753	30.96 0.49 0.00	30.82 0.42 0.00	31.15 0.38 0.00	31.66 0.38 0.00	35.58 0.38 0.00	36.81 0.50 0.00	35.32 0.51 0.00	32.18 0.49 0.00	29.88 0.39 0.00	29.11 0.32 0.00	33.16 -0.40 0.00	31.07 -0.61 0.00	27.50 -0.57 0.00	25.05 -0.54 0.00	26.54 -0.60 0.00	31.28 -0.27 0.00	35.74 0.57 0.00	38.10 0.97 0.00	86.09 1.81 0.00	169.74 3.22 0.00	167.25 3.05 -1.12	33.43 0.58 -1.71	34.08 0.65 0.00	36.21 0.70 0.00
CORNELL____ 23752	31.20 0.73 0.00	31.08 0.69 0.00	31.37 0.61 0.00	31.86 0.57 0.00	35.81 0.61 0.00	37.12 0.81 0.00	35.70 0.89 0.00	32.45 0.76 0.00	30.07 0.58 0.00	29.38 0.60 0.00	34.21 0.64 0.00	32.32 0.64 0.00	28.63 0.56 0.00	26.09 0.50 0.00	27.66 0.51 0.00	32.22 0.66 0.00	36.18 1.01 0.00	38.25 1.13 0.00	86.82 2.55 0.00	171.16 4.63 0.00	169.97 4.17 -2.72	36.02 0.74 -4.14	34.31 0.89 0.00	36.43 0.92 0.00
CORONAAV_69_KV_TB1 355595	32.37 1.90 0.00	32.20 1.81 0.00	32.45 1.68 0.00	32.90 1.62 0.00	36.94 1.73 0.00	38.39 2.07 0.00	37.01 2.21 0.00	33.82 2.13 0.00	31.22 1.72 0.00	30.39 1.60 0.00	35.72 2.16 0.00	35.62 2.13 -1.80	33.67 1.95 -3.66	31.38 1.77 -4.03	34.92 1.92 -5.85	33.85 2.30 0.00	37.89 2.72 0.00	40.09 2.96 0.00	91.23 6.95 0.00	179.93 13.41 0.00	185.35 13.86 -8.41	46.58 2.64 -12.81	38.76 2.63 -2.71	37.80 2.28 0.00
CORTLAND_115KV_TB3 80093	30.89 0.42 0.00	30.76 0.37 0.00	31.07 0.31 0.00	31.55 0.27 0.00	35.47 0.27 0.00	36.74 0.43 0.00	35.32 0.51 0.00	32.10 0.41 0.00	29.74 0.25 0.00	29.06 0.28 0.00	33.84 0.27 0.00	31.97 0.28 0.00	28.30 0.24 0.00	25.80 0.21 0.00	27.35 0.20 0.00	31.87 0.31 0.00	35.78 0.60 0.00	37.79 0.67 0.00	85.79 1.51 0.00	169.09 2.56 0.00	167.73 2.33 -2.32	35.09 0.41 -3.54	33.93 0.51 0.00	36.04 0.53 0.00

COXSACKIE___GT 23611	32.64 2.17 0.00	32.46 2.07 0.00	32.77 2.01 0.00	33.30 2.01 0.00	37.61 2.41 0.00	38.97 2.66 0.00	37.64 2.83 0.00	34.38 2.69 0.00	31.77 2.27 0.00	30.93 2.14 0.00	35.66 2.10 0.00	32.97 1.28 0.00	29.05 0.99 0.00	26.52 0.93 0.00	28.38 1.24 0.00	33.84 2.29 0.00	38.88 3.71 0.00	41.44 4.32 0.00	93.84 9.56 0.00	180.39 13.87 0.00	186.45 13.56 -9.81	49.50 3.43 -14.93	36.69 3.27 0.00	38.40 2.89 0.00
CPV_VALLEY___CC1 323721	31.27 0.80 0.00	31.11 0.72 0.00	31.36 0.60 0.00	31.82 0.54 0.00	35.81 0.61 0.00	37.14 0.82 0.00	35.80 1.00 0.00	32.66 0.97 0.00	30.15 0.66 0.00	29.39 0.61 0.00	34.37 0.80 0.00	32.50 0.81 0.00	28.79 0.72 0.00	26.26 0.67 0.00	27.87 0.73 0.00	32.62 1.07 0.00	36.62 1.45 0.00	38.72 1.60 0.00	87.99 3.71 0.00	173.52 6.99 0.00	177.58 7.34 -7.16	43.39 1.36 -10.89	34.66 1.24 0.00	36.47 0.96 0.00
CPV_VALLEY___CC2 323722	31.27 0.80 0.00	31.11 0.72 0.00	31.36 0.60 0.00	31.82 0.54 0.00	35.81 0.61 0.00	37.14 0.82 0.00	35.80 1.00 0.00	32.66 0.97 0.00	30.15 0.66 0.00	29.39 0.61 0.00	34.37 0.80 0.00	32.50 0.81 0.00	28.79 0.72 0.00	26.26 0.67 0.00	27.87 0.73 0.00	32.62 1.07 0.00	36.62 1.45 0.00	38.72 1.60 0.00	87.99 3.71 0.00	173.52 6.99 0.00	177.58 7.34 -7.16	43.39 1.36 -10.89	34.66 1.24 0.00	36.47 0.96 0.00
CRESCENT___HYD 24018	31.18 0.72 0.00	31.01 0.62 0.00	31.30 0.54 0.00	31.76 0.47 0.00	35.82 0.62 0.00	37.14 0.82 0.00	35.87 1.07 0.00	32.66 0.97 0.00	30.12 0.63 0.00	29.39 0.60 0.00	34.32 0.75 0.00	32.34 0.65 0.00	28.65 0.59 0.00	26.12 0.53 0.00	27.84 0.70 0.00	32.71 1.16 0.00	36.85 1.68 0.00	38.96 1.84 0.00	88.34 4.06 0.00	174.96 8.44 0.00	182.46 8.75 -10.63	48.92 1.59 -16.18	34.77 1.35 0.00	36.52 1.00 0.00
CRICKET___VALLEY_CC1 323756	31.44 0.97 0.00	31.25 0.86 0.00	31.50 0.74 0.00	31.95 0.67 0.00	35.93 0.73 0.00	37.34 1.03 0.00	36.09 1.29 0.00	32.94 1.25 0.00	30.36 0.86 0.00	29.61 0.83 0.00	34.65 1.09 0.00	32.71 1.03 0.00	29.03 0.97 0.00	26.50 0.91 0.00	28.18 1.03 0.00	33.05 1.50 0.00	37.22 2.05 0.00	39.41 2.28 0.00	89.52 5.24 0.00	176.77 10.24 0.00	182.55 10.57 -8.89	46.59 1.92 -13.53	35.10 1.67 0.00	36.82 1.31 0.00
CRICKET___VALLEY_CC2 323757	31.44 0.97 0.00	31.25 0.86 0.00	31.50 0.74 0.00	31.95 0.67 0.00	35.93 0.73 0.00	37.34 1.03 0.00	36.09 1.29 0.00	32.94 1.25 0.00	30.36 0.86 0.00	29.61 0.83 0.00	34.65 1.09 0.00	32.71 1.03 0.00	29.03 0.97 0.00	26.50 0.91 0.00	28.18 1.03 0.00	33.05 1.50 0.00	37.22 2.05 0.00	39.41 2.28 0.00	89.52 5.24 0.00	176.77 10.24 0.00	182.55 10.57 -8.89	46.59 1.92 -13.53	35.10 1.67 0.00	36.82 1.31 0.00
CRICKET___VALLEY_CC3 323758	31.44 0.97 0.00	31.25 0.86 0.00	31.50 0.74 0.00	31.95 0.67 0.00	35.93 0.73 0.00	37.34 1.03 0.00	36.09 1.29 0.00	32.94 1.25 0.00	30.36 0.86 0.00	29.61 0.83 0.00	34.65 1.09 0.00	32.71 1.03 0.00	29.03 0.97 0.00	26.50 0.91 0.00	28.18 1.03 0.00	33.05 1.50 0.00	37.22 2.05 0.00	39.41 2.28 0.00	89.52 5.24 0.00	176.77 10.24 0.00	182.55 10.57 -8.89	46.59 1.92 -13.53	35.10 1.67 0.00	36.82 1.31 0.00
CRUCIBLE_METL_DRP 24180	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
DAHOWA___HYDRO 323763	31.56 1.09 0.00	31.39 1.00 0.00	31.68 0.92 0.00	32.16 0.87 0.00	36.24 1.04 0.00	37.67 1.36 0.00	36.41 1.60 0.00	33.16 1.47 0.00	30.58 1.09 0.00	29.85 1.07 0.00	34.85 1.29 0.00	32.71 1.03 0.00	28.97 0.90 0.00	26.38 0.79 0.00	28.10 0.96 0.00	33.08 1.52 0.00	37.30 2.13 0.00	39.43 2.31 0.00	89.42 5.15 0.00	176.76 10.23 0.00	184.30 10.42 -10.79	49.43 1.87 -16.42	35.12 1.70 0.00	36.90 1.39 0.00
DANC___LFGE 323619	30.55 0.08 0.00	30.42 0.03 0.00	30.75 -0.02 0.00	31.23 -0.05 0.00	35.12 -0.08 0.00	36.33 0.03 0.00	34.87 0.06 0.00	31.70 0.01 0.00	29.42 -0.08 0.00	28.67 -0.11 0.00	32.90 -0.67 0.00	30.92 -0.77 0.00	27.37 -0.70 0.00	24.94 -0.65 0.00	26.42 -0.73 0.00	30.97 -0.59 0.00	35.16 -0.01 0.00	37.38 0.25 0.00	84.57 0.29 0.00	166.83 0.30 0.00	164.47 0.12 -1.27	33.12 0.04 -1.94	33.55 0.13 0.00	35.71 0.20 0.00
DANSKAMMER___1 23586	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.14 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.60 12.11 -8.41	46.18 2.23 -12.80	35.53 2.10 0.00	37.30 1.79 0.00
DANSKAMMER___2 23589	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.14 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.60 12.11 -8.41	46.18 2.23 -12.80	35.53 2.10 0.00	37.30 1.79 0.00
DANSKAMMER___3 23590	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.14 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.60 12.11 -8.41	46.18 2.23 -12.80	35.53 2.10 0.00	37.30 1.79 0.00
DANSKAMMER___4 23591	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.14 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.60 12.11 -8.41	46.18 2.23 -12.80	35.53 2.10 0.00	37.30 1.79 0.00
DANSKAMMER___DIESEL 23592	31.93 1.47 0.00	31.76 1.36 0.00	32.01 1.24 0.00	32.46 1.18 0.00	36.52 1.32 0.00	37.90 1.59 0.00	36.59 1.78 0.00	33.39 1.70 0.00	30.82 1.33 0.00	30.05 1.27 0.00	35.15 1.58 0.00	33.19 1.50 0.00	29.38 1.31 0.00	26.81 1.22 0.00	28.51 1.36 0.00	33.45 1.89 0.00	37.60 2.43 0.00	39.81 2.68 0.00	90.43 6.15 0.00	178.44 11.91 0.00	183.63 12.14 -8.41	46.17 2.23 -12.80	35.52 2.10 0.00	37.30 1.79 0.00

DARBY___SOLAR 323810	31.49 1.02 0.00	31.34 0.94 0.00	31.63 0.86 0.00	32.10 0.81 0.00	36.18 0.97 0.00	37.57 1.27 0.00	36.31 1.50 0.00	33.07 1.37 0.00	30.49 1.00 0.00	29.76 0.98 0.00	34.75 1.18 0.00	32.63 0.94 0.00	28.88 0.81 0.00	26.31 0.72 0.00	28.03 0.89 0.00	32.99 1.43 0.00	37.18 2.01 0.00	39.30 2.18 0.00	89.15 4.87 0.00	176.24 9.71 0.00	183.75 9.90 -10.77	49.32 1.78 -16.39	35.04 1.61 0.00	36.83 1.32 0.00
DASHVILLE___HYD 23610	31.75 1.28 0.00	31.59 1.19 0.00	31.83 1.06 0.00	32.28 0.99 0.00	36.31 1.11 0.00	37.68 1.37 0.00	36.36 1.55 0.00	33.20 1.50 0.00	30.64 1.14 0.00	29.85 1.07 0.00	34.88 1.32 0.00	32.97 1.28 0.00	29.20 1.14 0.00	26.64 1.05 0.00	28.31 1.17 0.00	33.20 1.64 0.00	37.35 2.18 0.00	39.53 2.41 0.00	89.84 5.56 0.00	177.36 10.83 0.00	182.68 10.94 -8.66	46.32 2.00 -13.17	35.31 1.89 0.00	37.07 1.56 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.06 2.60 0.00	33.02 2.63 0.00	33.25 2.49 0.00	33.74 2.45 0.00	37.87 2.67 0.00	39.46 3.15 0.00	38.11 3.30 0.00	34.75 3.06 0.00	32.01 2.51 0.00	30.97 2.19 0.00	36.34 2.78 0.00	36.21 2.72 -1.80	34.06 2.34 -3.66	31.78 2.16 -4.03	35.45 2.46 -5.85	34.59 3.04 0.00	38.90 3.73 0.00	41.46 4.34 0.00	94.42 10.15 0.00	185.13 18.61 0.00	190.40 18.90 -8.41	47.65 3.70 -12.81	39.87 3.74 -2.71	38.91 3.40 0.00
DELAWARE___LFGE 323621	31.34 0.87 0.00	31.26 0.86 0.00	31.53 0.77 0.00	32.03 0.75 0.00	36.08 0.88 0.00	37.33 1.02 0.00	35.88 1.08 0.00	32.67 0.98 0.00	30.23 0.74 0.00	29.51 0.73 0.00	34.41 0.85 0.00	32.52 0.83 0.00	28.79 0.72 0.00	26.23 0.64 0.00	27.84 0.69 0.00	32.50 0.95 0.00	36.47 1.29 0.00	38.52 1.39 0.00	87.52 3.25 0.00	172.72 6.20 0.00	173.30 6.05 -4.17	38.60 1.12 -6.34	34.58 1.16 0.00	36.59 1.08 0.00
DERFIELD_115KV_TB7 355931	30.51 0.04 0.00	30.42 0.03 0.00	30.76 0.00 0.00	31.29 0.00 0.00	35.20 0.00 0.00	36.35 0.04 0.00	34.88 0.07 0.00	31.76 0.07 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.58 0.02 0.00	31.69 0.00 0.00	28.06 0.00 0.00	25.59 0.00 0.00	27.15 0.01 0.00	31.64 0.08 0.00	35.37 0.20 0.00	37.35 0.22 0.00	84.78 0.50 0.00	167.53 1.00 0.00	164.44 1.14 -0.22	31.66 0.18 -0.34	33.56 0.14 0.00	35.61 0.09 0.00
DOGLEVILLE___HYD 23807	30.92 0.45 0.00	30.72 0.33 0.00	31.01 0.25 0.00	31.46 0.18 0.00	35.44 0.24 0.00	36.75 0.44 0.00	35.54 0.74 0.00	32.49 0.79 0.00	29.93 0.43 0.00	29.16 0.38 0.00	33.94 0.38 0.00	31.72 0.03 0.00	28.06 0.00 0.00	25.54 -0.05 0.00	27.27 0.12 0.00	32.37 0.82 0.00	36.87 1.70 0.00	39.16 2.03 0.00	88.78 4.50 0.00	175.67 9.14 0.00	172.78 9.47 -0.22	33.21 1.73 -0.34	34.84 1.42 0.00	36.45 0.94 0.00
DUNKIRK___115KV_TB_200 55889	30.96 0.49 0.00	30.72 0.33 0.00	31.04 0.27 0.00	31.58 0.30 0.00	35.26 0.06 0.00	36.69 0.37 0.00	35.23 0.42 0.00	31.71 0.02 0.00	29.10 -0.40 0.00	28.42 -0.36 0.00	32.86 -0.71 0.00	31.12 -0.57 0.00	27.58 -0.49 0.00	25.07 -0.52 0.00	26.58 -0.57 0.00	30.75 -0.80 0.00	34.60 -0.57 0.00	36.48 -0.65 0.00	82.56 -1.72 0.00	162.18 -4.35 0.00	159.77 -5.65 -2.34	33.67 -1.03 -3.56	33.03 -0.39 0.00	35.05 -0.45 0.00
DUNKIRK___1 23563	30.96 0.49 0.00	30.72 0.33 0.00	31.04 0.27 0.00	31.58 0.30 0.00	35.26 0.06 0.00	36.69 0.37 0.00	35.23 0.42 0.00	31.71 0.02 0.00	29.10 -0.40 0.00	28.42 -0.36 0.00	32.86 -0.71 0.00	31.12 -0.57 0.00	27.58 -0.49 0.00	25.07 -0.52 0.00	26.58 -0.57 0.00	30.75 -0.80 0.00	34.60 -0.57 0.00	36.48 -0.65 0.00	82.56 -1.72 0.00	162.18 -4.35 0.00	159.77 -5.65 -2.34	33.67 -1.03 -3.56	33.03 -0.39 0.00	35.05 -0.45 0.00
DUNKIRK___2 23564	30.96 0.49 0.00	30.72 0.33 0.00	31.04 0.27 0.00	31.58 0.30 0.00	35.26 0.06 0.00	36.69 0.37 0.00	35.23 0.42 0.00	31.71 0.02 0.00	29.10 -0.40 0.00	28.42 -0.36 0.00	32.86 -0.71 0.00	31.12 -0.57 0.00	27.58 -0.49 0.00	25.07 -0.52 0.00	26.58 -0.57 0.00	30.75 -0.80 0.00	34.60 -0.57 0.00	36.48 -0.65 0.00	82.56 -1.72 0.00	162.18 -4.35 0.00	159.77 -5.65 -2.34	33.67 -1.03 -3.56	33.03 -0.39 0.00	35.05 -0.45 0.00
DUNKIRK___3 23565	30.88 0.42 0.00	30.65 0.26 0.00	30.95 0.19 0.00	31.49 0.21 0.00	35.16 -0.05 0.00	36.60 0.29 0.00	35.13 0.32 0.00	31.62 -0.07 0.00	29.00 -0.50 0.00	28.34 -0.44 0.00	32.79 -0.78 0.00	31.06 -0.63 0.00	27.54 -0.53 0.00	25.03 -0.56 0.00	26.53 -0.61 0.00	30.70 -0.85 0.00	34.52 -0.65 0.00	36.37 -0.76 0.00	82.31 -1.97 0.00	161.69 -4.84 0.00	159.41 -6.01 -2.34	33.63 -1.08 -3.56	32.99 -0.44 0.00	35.01 -0.50 0.00
DUNKIRK___4 23566	30.88 0.41 0.00	30.64 0.24 0.00	30.95 0.18 0.00	31.50 0.21 0.00	35.17 -0.03 0.00	36.59 0.28 0.00	35.09 0.29 0.00	31.55 -0.14 0.00	28.97 -0.52 0.00	28.29 -0.49 0.00	32.71 -0.86 0.00	30.99 -0.70 0.00	27.47 -0.60 0.00	24.97 -0.62 0.00	26.47 -0.67 0.00	30.60 -0.95 0.00	34.42 -0.75 0.00	36.28 -0.85 0.00	82.04 -2.23 0.00	161.23 -5.30 0.00	158.73 -6.67 -2.31	33.46 -1.20 -3.52	32.90 -0.52 0.00	34.93 -0.58 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.85 1.38 0.00	31.66 1.27 0.00	31.89 1.13 0.00	32.34 1.06 0.00	36.37 1.17 0.00	37.74 1.43 0.00	36.43 1.63 0.00	33.28 1.59 0.00	30.73 1.23 0.00	29.94 1.16 0.00	35.05 1.48 0.00	33.16 1.48 0.00	29.39 1.33 0.00	26.81 1.22 0.00	28.47 1.32 0.00	33.33 1.77 0.00	37.42 2.25 0.00	39.57 2.45 0.00	89.92 5.64 0.00	177.52 11.00 0.00	182.84 11.34 -8.42	46.05 2.10 -12.81	35.38 1.96 0.00	37.14 1.62 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.70 1.23 0.00	31.52 1.13 0.00	31.78 1.01 0.00	32.23 0.95 0.00	36.26 1.06 0.00	37.62 1.31 0.00	36.29 1.49 0.00	33.12 1.43 0.00	30.58 1.08 0.00	29.80 1.02 0.00	34.86 1.29 0.00	32.93 1.24 0.00	29.14 1.08 0.00	26.59 1.00 0.00	28.25 1.11 0.00	33.11 1.56 0.00	37.22 2.05 0.00	39.39 2.26 0.00	89.50 5.22 0.00	176.59 10.07 0.00	181.48 10.26 -8.13	45.42 1.90 -12.38	35.20 1.78 0.00	36.99 1.48 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.86 1.39 0.00	31.65 1.26 0.00	31.89 1.13 0.00	32.36 1.07 0.00	36.35 1.15 0.00	37.74 1.43 0.00	36.42 1.61 0.00	33.32 1.63 0.00	30.80 1.30 0.00	29.95 1.17 0.00	35.04 1.47 0.00	33.18 1.49 0.00	29.43 1.37 0.00	26.84 1.25 0.00	28.48 1.34 0.00	33.32 1.77 0.00	37.41 2.24 0.00	39.54 2.41 0.00	89.77 5.49 0.00	177.63 11.10 0.00	182.63 11.13 -8.42	46.03 2.08 -12.81	35.37 1.95 0.00	37.10 1.59 0.00
E179THST_13_KV_LOAD 356214	31.99 1.52 0.00	31.77 1.38 0.00	32.01 1.24 0.00	32.47 1.19 0.00	36.48 1.28 0.00	37.87 1.56 0.00	36.54 1.74 0.00	33.44 1.75 0.00	30.91 1.42 0.00	30.07 1.29 0.00	35.18 1.62 0.00	33.32 1.63 0.00	29.57 1.51 0.00	26.95 1.36 0.00	28.60 1.45 0.00	33.46 1.91 0.00	37.58 2.40 0.00	39.72 2.60 0.00	90.19 5.91 0.00	178.42 11.89 0.00	183.43 11.93 -8.42	46.17 2.22 -12.81	35.52 2.10 0.00	37.25 1.74 0.00

EAST HAMPTON___GT 23717	33.35 2.88 0.00	33.32 2.92 0.00	33.53 2.77 0.00	34.03 2.74 0.00	38.21 3.01 0.00	39.82 3.51 0.00	38.48 3.67 0.00	35.08 3.39 0.00	32.31 2.81 0.00	31.26 2.48 0.00	36.65 3.08 0.00	36.50 3.01 -1.80	34.32 2.60 -3.66	32.01 2.39 -4.03	35.71 2.72 -5.85	34.93 3.38 0.00	39.30 4.13 0.00	41.90 4.78 0.00	95.43 11.15 0.00	186.99 20.46 0.00	192.11 20.61 -8.41	48.00 4.05 -12.81	40.23 4.10 -2.71	39.28 3.76 0.00
EAST RIVER___6 23660	31.80 1.33 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.26 0.98 0.00	36.27 1.07 0.00	37.64 1.33 0.00	36.36 1.56 0.00	33.24 1.55 0.00	30.71 1.21 0.00	29.93 1.15 0.00	35.03 1.46 0.00	33.18 1.49 0.00	29.42 1.36 0.00	26.87 1.28 0.00	28.47 1.33 0.00	33.35 1.79 0.00	37.43 2.26 0.00	39.57 2.45 0.00	89.90 5.62 0.00	177.59 11.06 0.00	182.86 11.36 -8.42	46.02 2.07 -12.81	35.32 1.90 0.00	37.05 1.54 0.00
EAST RIVER___7 23524	31.80 1.33 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.26 0.98 0.00	36.27 1.07 0.00	37.64 1.33 0.00	36.36 1.56 0.00	33.24 1.55 0.00	30.71 1.21 0.00	29.93 1.15 0.00	35.03 1.46 0.00	33.18 1.49 0.00	29.42 1.36 0.00	26.87 1.28 0.00	28.47 1.33 0.00	33.35 1.79 0.00	37.43 2.26 0.00	39.57 2.45 0.00	89.90 5.62 0.00	177.59 11.06 0.00	182.86 11.36 -8.42	46.02 2.07 -12.81	35.32 1.90 0.00	37.05 1.54 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.79 1.32 0.00	31.60 1.21 0.00	31.84 1.08 0.00	32.29 1.01 0.00	36.31 1.11 0.00	37.69 1.38 0.00	36.38 1.58 0.00	33.22 1.52 0.00	30.67 1.17 0.00	29.89 1.10 0.00	34.98 1.42 0.00	33.10 1.42 0.00	29.34 1.27 0.00	26.75 1.16 0.00	28.41 1.27 0.00	33.26 1.71 0.00	37.35 2.18 0.00	39.51 2.39 0.00	89.75 5.48 0.00	177.19 10.66 0.00	182.49 11.01 -8.40	45.96 2.03 -12.78	35.31 1.89 0.00	37.07 1.56 0.00
EAST_HAMPTON___DIESEL 23722	33.36 2.89 0.00	33.32 2.92 0.00	33.54 2.77 0.00	34.04 2.75 0.00	38.21 3.01 0.00	39.82 3.51 0.00	38.48 3.68 0.00	35.08 3.39 0.00	32.31 2.81 0.00	31.26 2.48 0.00	36.65 3.09 0.00	36.50 3.01 -1.80	34.32 2.60 -3.66	32.01 2.40 -4.03	35.72 2.72 -5.85	34.94 3.38 0.00	39.30 4.13 0.00	41.90 4.78 0.00	95.43 11.15 0.00	186.99 20.46 0.00	192.11 20.62 -8.41	48.00 4.05 -12.81	40.23 4.10 -2.71	39.28 3.77 0.00
EAST_PULASKI___ESR 323781	30.19 -0.28 0.00	30.07 -0.33 0.00	30.38 -0.38 0.00	30.87 -0.41 0.00	34.71 -0.49 0.00	35.92 -0.39 0.00	34.47 -0.34 0.00	31.29 -0.41 0.00	29.02 -0.48 0.00	28.29 -0.49 0.00	32.71 -0.86 0.00	30.81 -0.88 0.00	27.29 -0.78 0.00	24.88 -0.70 0.00	26.36 -0.79 0.00	30.74 -0.82 0.00	34.68 -0.49 0.00	36.75 -0.37 0.00	83.27 -1.01 0.00	164.33 -2.20 0.00	162.13 -2.36 -1.41	32.86 -0.43 -2.15	33.08 -0.35 0.00	35.25 -0.26 0.00
EAST_RIVER___1 323558	31.89 1.42 0.00	31.68 1.29 0.00	31.91 1.15 0.00	32.35 1.07 0.00	36.37 1.17 0.00	37.74 1.43 0.00	36.44 1.64 0.00	33.31 1.62 0.00	30.78 1.28 0.00	29.99 1.21 0.00	35.10 1.54 0.00	33.24 1.55 0.00	29.47 1.40 0.00	26.89 1.30 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.48 2.32 0.00	39.63 2.51 0.00	89.99 5.71 0.00	177.76 11.24 0.00	183.09 11.59 -8.42	46.08 2.13 -12.81	35.39 1.97 0.00	37.13 1.62 0.00
EAST_RIVER___2 323559	31.80 1.33 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.26 0.98 0.00	36.27 1.07 0.00	37.64 1.33 0.00	36.36 1.56 0.00	33.24 1.55 0.00	30.71 1.21 0.00	29.93 1.15 0.00	35.03 1.46 0.00	33.18 1.49 0.00	29.42 1.36 0.00	26.87 1.28 0.00	28.47 1.33 0.00	33.35 1.79 0.00	37.43 2.26 0.00	39.57 2.45 0.00	89.90 5.62 0.00	177.59 11.06 0.00	182.86 11.36 -8.42	46.02 2.07 -12.81	35.32 1.90 0.00	37.05 1.54 0.00
EAST___DELAWARE_HYD 23607	31.60 1.13 0.00	31.39 1.00 0.00	31.63 0.87 0.00	32.09 0.81 0.00	36.09 0.89 0.00	37.46 1.15 0.00	36.13 1.33 0.00	33.00 1.31 0.00	30.48 0.99 0.00	29.71 0.92 0.00	34.70 1.13 0.00	32.64 0.95 0.00	28.83 0.77 0.00	26.31 0.72 0.00	27.97 0.83 0.00	32.88 1.33 0.00	37.08 1.91 0.00	39.31 2.19 0.00	89.33 5.06 0.00	176.27 9.74 0.00	180.34 9.81 -7.45	44.26 1.77 -11.34	35.10 1.68 0.00	36.88 1.37 0.00
EIGHT_POINT___WT_PWR 323820	31.34 0.88 0.00	31.12 0.73 0.00	31.43 0.67 0.00	31.95 0.67 0.00	35.70 0.50 0.00	37.12 0.81 0.00	35.67 0.87 0.00	32.27 0.58 0.00	29.68 0.18 0.00	28.98 0.20 0.00	33.51 -0.05 0.00	31.67 -0.02 0.00	28.02 -0.04 0.00	25.46 -0.13 0.00	27.00 -0.15 0.00	31.36 -0.19 0.00	35.47 0.30 0.00	37.42 0.30 0.00	84.74 0.46 0.00	166.83 0.31 0.00	164.85 -0.89 -2.66	35.04 -0.15 -4.05	33.65 0.23 0.00	35.53 0.02 0.00
ELBRIDGE_115KV_TB2 80188	30.18 -0.29 0.00	30.10 -0.29 0.00	30.38 -0.38 0.00	30.87 -0.42 0.00	34.74 -0.46 0.00	35.95 -0.36 0.00	34.51 -0.29 0.00	31.32 -0.37 0.00	29.04 -0.45 0.00	28.35 -0.43 0.00	33.01 -0.55 0.00	31.20 -0.49 0.00	27.63 -0.44 0.00	25.20 -0.39 0.00	26.68 -0.46 0.00	31.03 -0.52 0.00	34.71 -0.46 0.00	36.70 -0.42 0.00	83.33 -0.94 0.00	164.20 -2.33 0.00	162.41 -2.46 -1.79	33.36 -0.50 -2.72	33.04 -0.38 0.00	35.23 -0.28 0.00
ELEC_TRO_TEK 24086	32.19 1.72 0.00	32.04 1.65 0.00	32.29 1.52 0.00	32.74 1.46 0.00	36.76 1.56 0.00	38.20 1.90 0.00	36.84 2.04 0.00	33.66 1.97 0.00	31.08 1.58 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.44 1.95 -1.80	33.49 1.77 -3.66	31.22 1.60 -4.03	34.74 1.74 -5.85	33.66 2.10 0.00	37.70 2.53 0.00	39.91 2.79 0.00	90.77 6.49 0.00	179.08 12.55 0.00	184.44 12.94 -8.41	46.42 2.47 -12.81	38.55 2.42 -2.71	37.59 2.08 0.00
ELLENBURG_WT_PWR 323604	31.69 1.22 0.00	31.69 1.30 0.00	32.10 1.33 0.00	32.73 1.45 0.00	36.88 1.68 0.00	38.11 1.80 0.00	36.44 1.64 0.00	33.26 1.56 0.00	31.07 1.58 0.00	30.39 1.60 0.00	35.52 1.96 0.00	33.47 1.78 0.00	29.64 1.57 0.00	26.98 1.39 0.00	28.65 1.50 0.00	33.12 1.56 0.00	36.61 1.44 0.00	38.52 1.40 0.00	87.23 2.95 0.00	172.68 6.16 0.00	169.33 6.25 0.00	32.29 1.14 0.00	34.57 1.14 0.00	36.80 1.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.38 -0.09 0.00	30.14 -0.25 0.00	30.45 -0.32 0.00	31.01 -0.27 0.00	34.62 -0.58 0.00	36.00 -0.30 0.00	34.45 -0.35 0.00	30.87 -0.82 0.00	28.38 -1.11 0.00	27.71 -1.07 0.00	32.01 -1.55 0.00	30.37 -1.32 0.00	26.94 -1.13 0.00	24.49 -1.10 0.00	25.95 -1.19 0.00	29.93 -1.62 0.00	33.62 -1.55 0.00	35.41 -1.72 0.00	79.93 -4.35 0.00	157.13 -9.40 0.00	154.33 -11.02 -2.27	32.62 -1.97 -3.45	32.19 -1.23 0.00	34.29 -1.22 0.00
EMPIRE_CC_1 323656	30.90 0.43 0.00	30.72 0.33 0.00	31.00 0.24 0.00	31.45 0.17 0.00	35.47 0.27 0.00	36.77 0.46 0.00	35.49 0.69 0.00	32.21 0.52 0.00	29.69 0.19 0.00	28.96 0.18 0.00	33.84 0.28 0.00	31.92 0.23 0.00	28.29 0.23 0.00	25.81 0.22 0.00	27.50 0.36 0.00	32.30 0.75 0.00	36.37 1.20 0.00	38.44 1.32 0.00	87.06 2.78 0.00	173.78 7.25 0.00	181.41 8.27 -10.06	47.97 1.52 -15.31	34.56 1.13 0.00	36.11 0.60 0.00

EMPIRE_CC_2 323658	30.90 0.43 0.00	30.72 0.33 0.00	31.00 0.24 0.00	31.45 0.17 0.00	35.47 0.27 0.00	36.77 0.46 0.00	35.49 0.69 0.00	32.21 0.52 0.00	29.69 0.19 0.00	28.96 0.18 0.00	33.84 0.28 0.00	31.92 0.23 0.00	28.29 0.23 0.00	25.81 0.22 0.00	27.50 0.36 0.00	32.30 0.75 0.00	36.37 1.20 0.00	38.44 1.32 0.00	87.06 2.78 0.00	173.78 7.25 0.00	181.41 8.27 -10.06	47.97 1.52 -15.31	34.56 1.13 0.00	36.11 0.60 0.00
ENORWICH_115KV_TB1 80156	32.90 2.43 0.00	32.75 2.35 0.00	33.06 2.30 0.00	33.57 2.29 0.00	37.74 2.54 0.00	39.19 2.88 0.00	37.79 2.98 0.00	34.46 2.77 0.00	31.99 2.49 0.00	31.31 2.52 0.00	36.40 2.84 0.00	34.38 2.69 0.00	30.38 2.31 0.00	27.65 2.06 0.00	29.38 2.24 0.00	34.39 2.84 0.00	38.79 3.62 0.00	41.06 3.94 0.00	93.15 8.87 0.00	183.58 17.06 0.00	182.58 16.15 -3.35	39.19 2.95 -5.10	36.60 3.18 0.00	38.77 3.26 0.00
ERIE_ST__34_KV_TB1-2 80199	30.93 0.46 0.00	30.67 0.27 0.00	30.98 0.21 0.00	31.54 0.26 0.00	35.22 0.02 0.00	36.63 0.32 0.00	35.09 0.28 0.00	31.49 -0.20 0.00	28.94 -0.55 0.00	28.26 -0.52 0.00	32.67 -0.89 0.00	30.98 -0.71 0.00	27.48 -0.59 0.00	24.98 -0.61 0.00	26.48 -0.66 0.00	30.59 -0.97 0.00	34.39 -0.78 0.00	36.25 -0.88 0.00	81.94 -2.34 0.00	161.16 -5.36 0.00	158.31 -7.07 -2.30	33.40 -1.25 -3.50	32.90 -0.53 0.00	34.99 -0.51 0.00
ERIE_WT_PWR 323693	30.63 0.16 0.00	30.39 -0.01 0.00	30.70 -0.07 0.00	31.26 -0.02 0.00	34.90 -0.30 0.00	36.30 -0.01 0.00	34.75 -0.06 0.00	31.18 -0.51 0.00	28.65 -0.85 0.00	27.97 -0.81 0.00	32.33 -1.24 0.00	30.68 -1.01 0.00	27.17 -0.90 0.00	24.70 -0.89 0.00	26.19 -0.95 0.00	30.23 -1.32 0.00	33.97 -1.20 0.00	35.78 -1.35 0.00	80.84 -3.44 0.00	158.95 -7.57 0.00	156.20 -9.17 -2.29	32.99 -1.64 -3.48	32.49 -0.93 0.00	34.60 -0.91 0.00
ESPRGFLD_115KV_TB1 80157	32.03 1.56 0.00	31.96 1.57 0.00	32.32 1.55 0.00	32.90 1.62 0.00	37.03 1.83 0.00	38.22 1.91 0.00	36.60 1.79 0.00	33.28 1.59 0.00	30.94 1.44 0.00	30.22 1.44 0.00	35.07 1.51 0.00	33.26 1.57 0.00	29.42 1.36 0.00	26.78 1.19 0.00	28.31 1.17 0.00	32.85 1.30 0.00	36.82 1.64 0.00	38.92 1.80 0.00	88.38 4.10 0.00	174.22 7.69 0.00	169.24 7.10 0.94	31.05 1.33 1.43	35.03 1.60 0.00	37.32 1.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.14 0.67 0.00	31.02 0.63 0.00	31.31 0.55 0.00	31.80 0.51 0.00	35.75 0.55 0.00	37.05 0.74 0.00	35.63 0.82 0.00	32.39 0.70 0.00	30.02 0.52 0.00	29.32 0.54 0.00	34.14 0.57 0.00	32.26 0.57 0.00	28.57 0.51 0.00	26.04 0.45 0.00	27.60 0.45 0.00	32.15 0.60 0.00	36.09 0.92 0.00	38.17 1.04 0.00	86.64 2.36 0.00	170.76 4.23 0.00	169.63 3.84 -2.71	35.94 0.67 -4.12	34.24 0.82 0.00	36.36 0.85 0.00
ETNA_____115KV_TB2 80207	31.14 0.67 0.00	31.02 0.63 0.00	31.31 0.55 0.00	31.80 0.51 0.00	35.75 0.55 0.00	37.05 0.74 0.00	35.63 0.82 0.00	32.39 0.70 0.00	30.02 0.52 0.00	29.32 0.54 0.00	34.14 0.57 0.00	32.26 0.57 0.00	28.57 0.51 0.00	26.04 0.45 0.00	27.60 0.45 0.00	32.15 0.60 0.00	36.09 0.92 0.00	38.17 1.04 0.00	86.64 2.36 0.00	170.76 4.23 0.00	169.63 3.84 -2.71	35.94 0.67 -4.12	34.24 0.82 0.00	36.36 0.85 0.00
EUCLID___115KV_TB2 356179	29.99 -0.48 0.00	29.88 -0.52 0.00	30.19 -0.57 0.00	30.68 -0.60 0.00	34.49 -0.71 0.00	35.68 -0.63 0.00	34.24 -0.56 0.00	31.07 -0.63 0.00	28.80 -0.70 0.00	28.12 -0.66 0.00	32.74 -0.82 0.00	30.93 -0.76 0.00	27.41 -0.66 0.00	24.99 -0.60 0.00	26.47 -0.68 0.00	30.74 -0.81 0.00	34.42 -0.75 0.00	36.36 -0.77 0.00	82.50 -1.78 0.00	162.69 -3.84 0.00	160.72 -3.96 -1.61	32.85 -0.74 -2.44	32.77 -0.65 0.00	34.97 -0.54 0.00
E_CANADA_CAP_HY 24051	32.08 1.61 0.00	32.00 1.61 0.00	32.41 1.64 0.00	33.01 1.73 0.00	37.17 1.96 0.00	38.31 2.00 0.00	36.63 1.82 0.00	33.29 1.59 0.00	30.95 1.45 0.00	30.20 1.42 0.00	34.99 1.43 0.00	33.19 1.50 0.00	29.36 1.30 0.00	26.70 1.11 0.00	28.21 1.07 0.00	32.77 1.22 0.00	36.86 1.69 0.00	38.99 1.87 0.00	88.39 4.11 0.00	174.37 7.84 0.00	183.94 7.42 -13.44	53.02 1.44 -20.44	35.12 1.70 0.00	37.42 1.91 0.00
E_CANADA_MHWK_HY 24050	30.92 0.45 0.00	30.72 0.33 0.00	31.01 0.25 0.00	31.46 0.18 0.00	35.44 0.24 0.00	36.75 0.44 0.00	35.54 0.74 0.00	32.49 0.79 0.00	29.93 0.43 0.00	29.16 0.38 0.00	33.94 0.38 0.00	31.72 0.03 0.00	28.06 0.00 0.00	25.54 -0.05 0.00	27.27 0.12 0.00	32.37 0.82 0.00	36.87 1.70 0.00	39.16 2.03 0.00	88.78 4.50 0.00	175.67 9.14 0.00	172.78 9.47 -0.22	33.21 1.73 -0.34	34.84 1.42 0.00	36.45 0.94 0.00
E_FISHKILL___LBMP 23776	31.59 1.13 0.00	31.41 1.02 0.00	31.65 0.89 0.00	32.11 0.83 0.00	36.12 0.92 0.00	37.49 1.18 0.00	36.19 1.38 0.00	33.02 1.33 0.00	30.48 0.98 0.00	29.71 0.93 0.00	34.77 1.20 0.00	32.87 1.18 0.00	29.13 1.07 0.00	26.57 0.99 0.00	28.23 1.09 0.00	33.08 1.52 0.00	37.16 1.99 0.00	39.30 2.18 0.00	89.32 5.04 0.00	176.27 9.75 0.00	181.81 10.11 -8.62	46.12 1.86 -13.11	35.12 1.69 0.00	36.88 1.37 0.00
FALCON___SEABRD_CC1 323796	32.11 1.64 0.00	32.12 1.73 0.00	32.51 1.75 0.00	33.15 1.87 0.00	37.37 2.17 0.00	38.70 2.39 0.00	37.03 2.23 0.00	33.77 2.08 0.00	31.50 2.01 0.00	30.83 2.05 0.00	36.08 2.52 0.00	33.98 2.29 0.00	30.09 2.02 0.00	27.38 1.80 0.00	29.10 1.96 0.00	33.65 2.09 0.00	37.17 2.00 0.00	39.08 1.96 0.00	88.50 4.22 0.00	175.18 8.66 0.00	171.82 8.74 0.00	32.74 1.60 0.00	34.99 1.57 0.00	37.24 1.73 0.00
FALCON___SEABRD_CC2 323797	32.11 1.64 0.00	32.12 1.73 0.00	32.51 1.75 0.00	33.15 1.87 0.00	37.37 2.17 0.00	38.70 2.39 0.00	37.03 2.23 0.00	33.77 2.08 0.00	31.50 2.01 0.00	30.83 2.05 0.00	36.08 2.52 0.00	33.98 2.29 0.00	30.09 2.02 0.00	27.38 1.80 0.00	29.10 1.96 0.00	33.65 2.09 0.00	37.17 2.00 0.00	39.08 1.96 0.00	88.50 4.22 0.00	175.18 8.66 0.00	171.82 8.74 0.00	32.74 1.60 0.00	34.99 1.57 0.00	37.24 1.73 0.00
FAR ROCKAWAY___4 23548	32.58 2.11 0.00	32.39 1.99 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.95 0.00	38.61 2.30 0.00	37.22 2.42 0.00	34.03 2.34 0.00	31.41 1.91 0.00	30.56 1.78 0.00	35.94 2.38 0.00	35.83 2.35 -1.80	33.86 2.13 -3.66	31.56 1.95 -4.03	35.11 2.12 -5.85	34.07 2.52 0.00	38.06 2.89 0.00	40.28 3.16 0.00	91.72 7.44 0.00	180.76 14.23 0.00	186.11 14.62 -8.41	46.73 2.79 -12.81	38.99 2.86 -2.71	38.15 2.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.92 1.46 0.00	31.72 1.33 0.00	31.95 1.19 0.00	32.39 1.11 0.00	36.42 1.21 0.00	37.78 1.47 0.00	36.49 1.68 0.00	33.35 1.66 0.00	30.81 1.31 0.00	30.03 1.25 0.00	35.15 1.58 0.00	33.27 1.59 0.00	29.50 1.43 0.00	26.91 1.32 0.00	28.55 1.40 0.00	33.43 1.88 0.00	37.51 2.34 0.00	39.66 2.54 0.00	90.07 5.80 0.00	177.93 11.41 0.00	183.25 11.75 -8.42	46.11 2.16 -12.81	35.42 2.00 0.00	37.17 1.65 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.95 1.48 0.00	31.74 1.35 0.00	31.96 1.20 0.00	32.41 1.13 0.00	36.44 1.24 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.68 0.00	30.83 1.33 0.00	30.05 1.27 0.00	35.17 1.60 0.00	33.30 1.61 0.00	29.52 1.45 0.00	26.92 1.33 0.00	28.57 1.42 0.00	33.45 1.90 0.00	37.54 2.37 0.00	39.70 2.57 0.00	90.16 5.88 0.00	178.10 11.57 0.00	183.39 11.89 -8.42	46.14 2.19 -12.81	35.45 2.03 0.00	37.20 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.91 1.45 0.00	31.71 1.32 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.41 1.21 0.00	37.77 1.46 0.00	36.48 1.67 0.00	33.34 1.65 0.00	30.80 1.30 0.00	30.02 1.24 0.00	35.13 1.57 0.00	33.27 1.58 0.00	29.49 1.42 0.00	26.90 1.31 0.00	28.54 1.39 0.00	33.42 1.86 0.00	37.50 2.32 0.00	39.65 2.52 0.00	90.06 5.78 0.00	177.89 11.36 0.00	183.21 11.71 -8.42	46.10 2.15 -12.81	35.41 1.99 0.00	37.16 1.65 0.00
FARRAGUT___LBMP 323566	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.36 1.08 0.00	36.38 1.18 0.00	37.75 1.44 0.00	36.46 1.65 0.00	33.32 1.62 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.47 1.40 0.00	26.88 1.29 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.50 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.39 1.97 0.00	37.13 1.62 0.00
FENNER___WINDPWR 24204	31.11 0.64 0.00	30.99 0.59 0.00	31.32 0.56 0.00	31.83 0.54 0.00	35.79 0.58 0.00	37.02 0.71 0.00	35.56 0.76 0.00	32.37 0.68 0.00	30.07 0.57 0.00	29.35 0.57 0.00	34.15 0.58 0.00	32.22 0.54 0.00	28.51 0.45 0.00	25.96 0.37 0.00	27.52 0.37 0.00	32.09 0.54 0.00	36.06 0.88 0.00	38.13 1.00 0.00	86.46 2.18 0.00	170.55 4.03 0.00	168.50 3.76 -1.66	34.34 0.68 -2.52	34.17 0.75 0.00	36.29 0.77 0.00
FIBERTEK___ENERGY 23856	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
FITZPATRICK____ 23598	29.57 -0.89 0.00	29.47 -0.92 0.00	29.80 -0.96 0.00	30.28 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.63 -1.06 0.00	28.42 -1.08 0.00	27.74 -1.04 0.00	32.31 -1.26 0.00	30.52 -1.17 0.00	27.03 -1.03 0.00	24.66 -0.93 0.00	26.11 -1.04 0.00	30.32 -1.23 0.00	33.91 -1.26 0.00	35.82 -1.31 0.00	81.25 -3.03 0.00	160.34 -6.19 0.00	158.10 -6.25 -1.27	31.91 -1.18 -1.94	32.28 -1.15 0.00	34.50 -1.01 0.00
FLOWRFLD_69_KV_BK1 356044	32.27 1.80 0.00	32.20 1.81 0.00	32.44 1.68 0.00	32.91 1.62 0.00	36.92 1.72 0.00	38.42 2.11 0.00	37.06 2.25 0.00	33.84 2.15 0.00	31.22 1.72 0.00	30.28 1.50 0.00	35.62 2.05 0.00	35.54 2.05 -1.80	33.51 1.79 -3.66	31.27 1.66 -4.03	34.84 1.85 -5.85	33.75 2.20 0.00	37.87 2.70 0.00	40.25 3.12 0.00	91.60 7.32 0.00	180.27 13.74 0.00	185.67 14.17 -8.41	46.67 2.72 -12.81	38.85 2.72 -2.71	37.88 2.37 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.00 1.53 0.00	31.81 1.42 0.00	32.06 1.29 0.00	32.52 1.24 0.00	36.59 1.38 0.00	37.97 1.66 0.00	36.65 1.85 0.00	33.45 1.76 0.00	30.88 1.38 0.00	30.11 1.33 0.00	35.21 1.65 0.00	33.25 1.57 0.00	29.44 1.37 0.00	26.86 1.27 0.00	28.57 1.43 0.00	33.51 1.96 0.00	37.69 2.51 0.00	39.90 2.77 0.00	90.61 6.33 0.00	178.79 12.26 0.00	184.03 12.50 -8.44	46.29 2.30 -12.85	35.60 2.17 0.00	37.37 1.86 0.00
FORT ORANGE____ 23900	30.99 0.52 0.00	30.84 0.45 0.00	31.13 0.36 0.00	31.60 0.31 0.00	35.64 0.44 0.00	36.93 0.62 0.00	35.62 0.81 0.00	32.43 0.74 0.00	29.94 0.44 0.00	29.21 0.42 0.00	34.04 0.48 0.00	32.00 0.32 0.00	28.32 0.26 0.00	25.84 0.25 0.00	27.56 0.41 0.00	32.42 0.87 0.00	36.60 1.43 0.00	38.75 1.62 0.00	87.89 3.61 0.00	173.82 7.29 0.00	181.14 7.68 -10.39	48.40 1.45 -15.80	34.60 1.18 0.00	36.29 0.78 0.00
FORT_DRUM_COGEN 23780	31.07 0.60 0.00	30.94 0.54 0.00	31.27 0.51 0.00	31.77 0.49 0.00	35.71 0.52 0.00	36.96 0.65 0.00	35.47 0.66 0.00	32.32 0.63 0.00	30.02 0.52 0.00	29.22 0.44 0.00	33.23 -0.33 0.00	31.13 -0.56 0.00	27.54 -0.52 0.00	25.08 -0.51 0.00	26.58 -0.57 0.00	31.37 -0.18 0.00	35.90 0.73 0.00	38.30 1.18 0.00	86.61 2.33 0.00	170.76 4.24 0.00	168.14 3.98 -1.08	33.52 0.73 -1.64	34.23 0.81 0.00	36.36 0.85 0.00
FOX_HILLS___ESR 323835	32.20 1.73 0.00	31.99 1.60 0.00	32.21 1.45 0.00	32.66 1.38 0.00	36.69 1.49 0.00	38.01 1.70 0.00	36.74 1.94 0.00	33.58 1.89 0.00	30.95 1.45 0.00	30.16 1.38 0.00	35.29 1.73 0.00	33.44 1.75 0.00	29.62 1.56 0.00	27.01 1.42 0.00	28.65 1.51 0.00	33.51 1.96 0.00	37.60 2.43 0.00	39.67 2.54 0.00	90.09 5.81 0.00	178.08 11.55 0.00	183.50 12.00 -8.42	46.17 2.22 -12.81	35.59 2.17 0.00	37.27 1.76 0.00
FPL_FAR_ROCK_GT1 24212	32.58 2.11 0.00	32.39 1.99 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.94 0.00	38.61 2.30 0.00	37.22 2.42 0.00	34.03 2.34 0.00	31.41 1.91 0.00	30.56 1.78 0.00	35.93 2.37 0.00	35.83 2.34 -1.80	33.86 2.14 -3.66	31.56 1.95 -4.03	35.11 2.12 -5.85	34.07 2.52 0.00	38.06 2.89 0.00	40.28 3.16 0.00	91.72 7.44 0.00	180.76 14.23 0.00	186.14 14.64 -8.41	46.73 2.79 -12.81	38.99 2.85 -2.71	38.15 2.64 0.00
FPL_FAR_ROCK_GT2 23815	32.58 2.11 0.00	32.39 1.99 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.94 0.00	38.61 2.30 0.00	37.22 2.42 0.00	34.03 2.34 0.00	31.41 1.91 0.00	30.56 1.78 0.00	35.93 2.37 0.00	35.83 2.34 -1.80	33.86 2.14 -3.66	31.56 1.95 -4.03	35.11 2.12 -5.85	34.07 2.52 0.00	38.06 2.89 0.00	40.28 3.16 0.00	91.72 7.44 0.00	180.76 14.23 0.00	186.14 14.64 -8.41	46.73 2.79 -12.81	38.99 2.85 -2.71	38.15 2.64 0.00
FRANKLIN_FALL_HYD 24054	31.93 1.46 0.00	31.90 1.51 0.00	32.32 1.56 0.00	32.98 1.70 0.00	37.15 1.94 0.00	38.31 2.00 0.00	36.64 1.84 0.00	33.50 1.81 0.00	31.38 1.89 0.00	30.67 1.89 0.00	35.79 2.23 0.00	33.73 2.04 0.00	29.85 1.78 0.00	27.15 1.55 0.00	28.76 1.61 0.00	33.23 1.68 0.00	36.82 1.65 0.00	38.85 1.73 0.00	87.98 3.70 0.00	174.17 7.64 0.00	170.56 7.48 0.00	32.55 1.41 0.00	34.91 1.48 0.00	37.14 1.63 0.00
FREEPORT_EQUS_GT1 23764	32.30 1.83 0.00	32.16 1.77 0.00	32.39 1.63 0.00	32.85 1.57 0.00	36.88 1.68 0.00	38.34 2.03 0.00	36.98 2.18 0.00	33.78 2.09 0.00	31.17 1.67 0.00	30.32 1.54 0.00	35.65 2.09 0.00	35.55 2.07 -1.80	33.57 1.85 -3.66	31.30 1.69 -4.03	34.83 1.84 -5.85	33.73 2.18 0.00	37.63 2.46 0.00	39.81 2.69 0.00	90.57 6.29 0.00	178.75 12.23 0.00	184.09 12.59 -8.41	46.58 2.63 -12.81	38.73 2.60 -2.71	37.73 2.22 0.00

FREEPORT___CT2 23818	32.30 1.83 0.00	32.16 1.77 0.00	32.39 1.63 0.00	32.85 1.57 0.00	36.88 1.68 0.00	38.34 2.03 0.00	36.98 2.18 0.00	33.78 2.09 0.00	31.17 1.67 0.00	30.32 1.54 0.00	35.65 2.09 0.00	35.55 2.07 -1.80	33.57 1.85 -3.66	31.30 1.69 -4.03	34.83 1.84 -5.85	33.73 2.18 0.00	37.63 2.46 0.00	39.81 2.69 0.00	90.57 6.29 0.00	178.75 12.23 0.00	184.09 12.59 -8.41	46.58 2.63 -12.81	38.73 2.60 -2.71	37.73 2.22 0.00
FRESHKLS_33_KV_LOAD 356253	32.51 2.04 0.00	32.31 1.92 0.00	32.53 1.77 0.00	32.98 1.70 0.00	37.01 1.81 0.00	38.27 1.96 0.00	37.04 2.24 0.00	33.80 2.11 0.00	31.03 1.53 0.00	30.21 1.43 0.00	35.35 1.78 0.00	33.50 1.81 0.00	29.66 1.59 0.00	27.03 1.44 0.00	28.66 1.52 0.00	33.48 1.93 0.00	37.55 2.38 0.00	39.23 2.37 0.27	89.64 5.36 0.00	177.39 10.87 0.00	183.02 11.52 -8.42	46.10 2.15 -12.81	35.71 2.29 0.00	37.33 1.82 0.00
FULTON COGEN____ 23766	29.93 -0.54 0.00	29.81 -0.58 0.00	30.13 -0.63 0.00	30.62 -0.66 0.00	34.42 -0.78 0.00	35.60 -0.71 0.00	34.16 -0.64 0.00	31.00 -0.69 0.00	28.74 -0.75 0.00	28.09 -0.69 0.00	32.70 -0.86 0.00	30.89 -0.80 0.00	27.36 -0.71 0.00	24.95 -0.64 0.00	26.42 -0.73 0.00	30.71 -0.84 0.00	34.41 -0.76 0.00	36.36 -0.77 0.00	82.44 -1.84 0.00	162.68 -3.85 0.00	160.63 -3.97 -1.52	32.70 -0.76 -2.32	32.71 -0.71 0.00	34.93 -0.58 0.00
FULTON___LFGE 323630	32.40 1.93 0.00	32.17 1.78 0.00	32.51 1.75 0.00	33.07 1.79 0.00	37.14 1.94 0.00	38.46 2.15 0.00	36.93 2.12 0.00	33.81 2.12 0.00	31.11 1.61 0.00	30.20 1.42 0.00	34.75 1.18 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.63 0.04 0.00	27.41 0.26 0.00	33.10 1.54 0.00	38.79 3.62 0.00	41.18 4.05 0.00	93.12 8.84 0.00	183.98 17.45 0.00	192.54 16.83 -12.64	53.52 3.14 -19.23	36.60 3.18 0.00	38.43 2.92 0.00
G.F.CEMENT___DRP 24184	31.63 1.16 0.00	31.49 1.09 0.00	31.77 1.01 0.00	32.25 0.96 0.00	36.33 1.13 0.00	37.84 1.53 0.00	36.61 1.80 0.00	33.32 1.63 0.00	30.72 1.22 0.00	30.00 1.22 0.00	35.03 1.46 0.00	32.82 1.14 0.00	29.08 1.02 0.00	26.47 0.89 0.00	28.18 1.03 0.00	33.14 1.59 0.00	37.35 2.18 0.00	39.46 2.34 0.00	89.49 5.21 0.00	176.67 10.15 0.00	184.27 10.36 -10.83	49.47 1.85 -16.48	35.14 1.72 0.00	36.93 1.42 0.00
GARDENVILLE___LBMP 24039	30.53 0.06 0.00	30.28 -0.11 0.00	30.60 -0.17 0.00	31.16 -0.13 0.00	34.79 -0.41 0.00	36.17 -0.14 0.00	34.63 -0.18 0.00	31.05 -0.64 0.00	28.54 -0.95 0.00	27.87 -0.90 0.00	32.21 -1.36 0.00	30.53 -1.15 0.00	27.09 -0.98 0.00	24.62 -0.97 0.00	26.10 -1.05 0.00	30.12 -1.43 0.00	33.84 -1.33 0.00	35.64 -1.48 0.00	80.51 -3.77 0.00	158.24 -8.28 0.00	155.50 -9.87 -2.29	32.87 -1.76 -3.49	32.38 -1.04 0.00	34.48 -1.03 0.00
GARDNVLA_35_KV_LD 355827	30.64 0.18 0.00	30.40 0.01 0.00	30.72 -0.05 0.00	31.27 -0.02 0.00	34.91 -0.29 0.00	36.31 0.00 0.00	34.77 -0.03 0.00	31.19 -0.50 0.00	28.67 -0.83 0.00	28.00 -0.79 0.00	32.34 -1.22 0.00	30.65 -1.04 0.00	27.19 -0.88 0.00	24.72 -0.87 0.00	26.21 -0.94 0.00	30.25 -1.30 0.00	34.00 -1.17 0.00	35.82 -1.31 0.00	80.93 -3.35 0.00	159.08 -7.45 0.00	156.31 -9.06 -2.29	33.01 -1.62 -3.48	32.51 -0.91 0.00	34.62 -0.89 0.00
GELCKHM___115KV_LOAD 80723	30.11 -0.36 0.00	30.00 -0.39 0.00	30.31 -0.46 0.00	30.80 -0.48 0.00	34.63 -0.57 0.00	35.83 -0.48 0.00	34.38 -0.42 0.00	31.21 -0.48 0.00	28.94 -0.56 0.00	28.26 -0.52 0.00	32.90 -0.66 0.00	31.08 -0.61 0.00	27.54 -0.53 0.00	25.12 -0.47 0.00	26.60 -0.55 0.00	30.91 -0.65 0.00	34.60 -0.57 0.00	36.56 -0.57 0.00	82.93 -1.35 0.00	163.56 -2.96 0.00	161.61 -3.13 -1.66	33.06 -0.61 -2.52	32.91 -0.51 0.00	35.13 -0.38 0.00
GENERAL___MILLS 23808	30.60 0.13 0.00	30.36 -0.03 0.00	30.68 -0.09 0.00	31.23 -0.05 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.73 -0.07 0.00	31.15 -0.54 0.00	28.63 -0.87 0.00	27.96 -0.83 0.00	32.30 -1.27 0.00	30.62 -1.07 0.00	27.15 -0.92 0.00	24.69 -0.90 0.00	26.17 -0.97 0.00	30.21 -1.34 0.00	33.95 -1.22 0.00	35.76 -1.36 0.00	80.77 -3.51 0.00	158.84 -7.69 0.00	156.09 -9.28 -2.29	32.97 -1.66 -3.48	32.47 -0.95 0.00	34.57 -0.95 0.00
GE_PLASTICS___DRP 24183	30.89 0.42 0.00	30.76 0.36 0.00	31.04 0.28 0.00	31.51 0.22 0.00	35.53 0.33 0.00	36.79 0.48 0.00	35.45 0.65 0.00	32.29 0.59 0.00	29.81 0.32 0.00	29.09 0.30 0.00	33.97 0.40 0.00	32.02 0.33 0.00	28.35 0.29 0.00	25.86 0.27 0.00	27.55 0.40 0.00	32.31 0.75 0.00	36.35 1.18 0.00	38.43 1.31 0.00	87.21 2.93 0.00	172.60 6.07 0.00	179.89 6.40 -10.41	48.16 1.19 -15.84	34.38 0.96 0.00	36.13 0.61 0.00
GILBOA___1 23756	31.05 0.58 0.00	31.01 0.62 0.00	31.29 0.53 0.00	31.77 0.48 0.00	35.88 0.68 0.00	37.04 0.73 0.00	35.57 0.76 0.00	32.41 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.11 0.54 0.00	32.21 0.52 0.00	28.54 0.47 0.00	26.03 0.44 0.00	27.65 0.51 0.00	32.36 0.80 0.00	36.32 1.15 0.00	38.30 1.17 0.00	87.15 2.87 0.00	172.13 5.60 0.00	177.17 5.63 -8.47	45.08 1.05 -12.88	34.40 0.98 0.00	36.24 0.73 0.00
GILBOA___2 23757	31.05 0.58 0.00	31.01 0.62 0.00	31.29 0.53 0.00	31.77 0.48 0.00	35.88 0.68 0.00	37.04 0.73 0.00	35.57 0.76 0.00	32.41 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.11 0.54 0.00	32.21 0.52 0.00	28.54 0.47 0.00	26.03 0.44 0.00	27.65 0.51 0.00	32.36 0.80 0.00	36.32 1.15 0.00	38.30 1.17 0.00	87.15 2.87 0.00	172.13 5.60 0.00	177.17 5.63 -8.47	45.08 1.05 -12.88	34.40 0.98 0.00	36.24 0.73 0.00
GILBOA___3 23758	31.05 0.58 0.00	31.01 0.62 0.00	31.29 0.53 0.00	31.77 0.48 0.00	35.88 0.68 0.00	37.04 0.73 0.00	35.57 0.76 0.00	32.41 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.11 0.54 0.00	32.21 0.52 0.00	28.54 0.47 0.00	26.03 0.44 0.00	27.65 0.51 0.00	32.36 0.80 0.00	36.32 1.15 0.00	38.30 1.17 0.00	87.15 2.87 0.00	172.13 5.60 0.00	177.17 5.63 -8.47	45.08 1.05 -12.88	34.40 0.98 0.00	36.24 0.73 0.00
GILBOA___4 23759	31.05 0.58 0.00	31.01 0.62 0.00	31.29 0.53 0.00	31.77 0.48 0.00	35.88 0.68 0.00	37.04 0.73 0.00	35.57 0.76 0.00	32.41 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.11 0.54 0.00	32.21 0.52 0.00	28.54 0.47 0.00	26.03 0.44 0.00	27.65 0.51 0.00	32.36 0.80 0.00	36.32 1.15 0.00	38.30 1.17 0.00	87.15 2.87 0.00	172.13 5.60 0.00	177.17 5.63 -8.47	45.08 1.05 -12.88	34.40 0.98 0.00	36.24 0.73 0.00
GILBOA____ 23599	31.05 0.58 0.00	31.01 0.62 0.00	31.29 0.53 0.00	31.77 0.49 0.00	35.88 0.68 0.00	37.04 0.73 0.00	35.57 0.76 0.00	32.41 0.71 0.00	29.93 0.44 0.00	29.20 0.42 0.00	34.11 0.55 0.00	32.21 0.52 0.00	28.54 0.47 0.00	26.03 0.44 0.00	27.65 0.51 0.00	32.36 0.81 0.00	36.32 1.14 0.00	38.30 1.17 0.00	87.15 2.87 0.00	172.13 5.61 0.00	177.20 5.65 -8.47	45.08 1.05 -12.88	34.40 0.98 0.00	36.24 0.73 0.00

GINNA____ 23603	28.88 -1.59 0.00	28.73 -1.66 0.00	29.02 -1.75 0.00	29.52 -1.76 0.00	33.10 -2.10 0.00	34.31 -2.00 0.00	32.91 -1.89 0.00	29.73 -1.97 0.00	27.49 -2.01 0.00	26.84 -1.94 0.00	31.17 -2.40 0.00	29.47 -2.21 0.00	26.09 -1.98 0.00	23.75 -1.84 0.00	25.14 -2.00 0.00	29.23 -2.32 0.00	32.88 -2.29 0.00	34.75 -2.37 0.00	78.51 -5.77 0.00	154.68 -11.85 0.00	152.43 -12.58 -1.93	31.66 -2.41 -2.93	31.17 -2.25 0.00	33.26 -2.25 0.00
GLEN PARK____ 23778	31.13 0.67 0.00	30.99 0.60 0.00	31.32 0.55 0.00	31.82 0.54 0.00	35.78 0.58 0.00	37.03 0.72 0.00	35.54 0.73 0.00	32.39 0.70 0.00	30.08 0.58 0.00	29.28 0.50 0.00	33.20 -0.36 0.00	31.07 -0.62 0.00	27.49 -0.58 0.00	25.04 -0.56 0.00	26.52 -0.62 0.00	31.36 -0.19 0.00	35.98 0.82 0.00	38.45 1.32 0.00	86.94 2.67 0.00	171.41 4.88 0.00	168.72 4.55 -1.09	33.63 0.82 -1.66	34.32 0.90 0.00	36.44 0.93 0.00
GLENDALE_27_KV_LOAD 356172	32.02 1.55 0.00	31.81 1.41 0.00	32.04 1.27 0.00	32.48 1.20 0.00	36.51 1.31 0.00	37.89 1.58 0.00	36.59 1.78 0.00	33.46 1.76 0.00	30.91 1.41 0.00	30.12 1.34 0.00	35.25 1.69 0.00	33.39 1.70 0.00	29.60 1.53 0.00	26.99 1.40 0.00	28.65 1.50 0.00	33.53 1.98 0.00	37.65 2.48 0.00	39.80 2.67 0.00	90.41 6.13 0.00	178.62 12.10 0.00	183.82 12.32 -8.42	46.22 2.27 -12.81	35.55 2.13 0.00	37.28 1.77 0.00
GLENWOOD_IC_1_G5 23712	32.29 1.83 0.00	32.16 1.77 0.00	32.38 1.62 0.00	32.85 1.56 0.00	36.88 1.68 0.00	38.33 2.02 0.00	36.98 2.17 0.00	33.78 2.09 0.00	31.19 1.69 0.00	30.36 1.57 0.00	35.67 2.10 0.00	35.56 2.08 -1.80	33.59 1.87 -3.66	31.32 1.70 -4.03	34.85 1.85 -5.85	33.79 2.24 0.00	37.85 2.68 0.00	40.09 2.97 0.00	91.19 6.91 0.00	179.90 13.38 0.00	185.26 13.76 -8.41	46.57 2.62 -12.81	38.71 2.58 -2.71	37.74 2.22 0.00
GLENWOOD_IC_2_G1 23688	32.24 1.77 0.00	32.10 1.70 0.00	32.32 1.56 0.00	32.79 1.51 0.00	36.82 1.62 0.00	38.26 1.95 0.00	36.91 2.10 0.00	33.72 2.03 0.00	31.12 1.63 0.00	30.29 1.51 0.00	35.58 2.01 0.00	35.48 2.00 -1.80	33.52 1.80 -3.66	31.25 1.64 -4.03	34.77 1.78 -5.85	33.72 2.17 0.00	37.77 2.60 0.00	40.00 2.88 0.00	91.01 6.73 0.00	179.43 12.90 0.00	184.83 13.34 -8.41	46.49 2.54 -12.81	38.63 2.50 -2.71	37.66 2.15 0.00
GLENWOOD_IC_3_G1 23689	32.24 1.77 0.00	32.10 1.70 0.00	32.32 1.56 0.00	32.79 1.51 0.00	36.82 1.62 0.00	38.26 1.95 0.00	36.91 2.10 0.00	33.72 2.03 0.00	31.12 1.63 0.00	30.29 1.51 0.00	35.58 2.01 0.00	35.48 2.00 -1.80	33.52 1.80 -3.66	31.25 1.64 -4.03	34.77 1.78 -5.85	33.72 2.17 0.00	37.77 2.60 0.00	40.00 2.88 0.00	91.01 6.73 0.00	179.43 12.90 0.00	184.83 13.34 -8.41	46.49 2.54 -12.81	38.63 2.50 -2.71	37.66 2.15 0.00
GLENWOOD____4 23550	32.29 1.83 0.00	32.16 1.77 0.00	32.38 1.62 0.00	32.85 1.56 0.00	36.88 1.68 0.00	38.33 2.02 0.00	36.98 2.17 0.00	33.78 2.09 0.00	31.19 1.69 0.00	30.36 1.57 0.00	35.67 2.10 0.00	35.56 2.08 -1.80	33.59 1.87 -3.66	31.32 1.70 -4.03	34.85 1.85 -5.85	33.79 2.24 0.00	37.85 2.68 0.00	40.09 2.97 0.00	91.19 6.91 0.00	179.90 13.38 0.00	185.26 13.76 -8.41	46.57 2.62 -12.81	38.71 2.58 -2.71	37.74 2.22 0.00
GLENWOOD____5 23614	32.29 1.83 0.00	32.16 1.77 0.00	32.38 1.62 0.00	32.85 1.56 0.00	36.88 1.68 0.00	38.33 2.02 0.00	36.98 2.17 0.00	33.78 2.09 0.00	31.19 1.69 0.00	30.36 1.57 0.00	35.67 2.10 0.00	35.56 2.08 -1.80	33.59 1.87 -3.66	31.32 1.70 -4.03	34.85 1.85 -5.85	33.79 2.24 0.00	37.85 2.68 0.00	40.09 2.97 0.00	91.19 6.91 0.00	179.90 13.38 0.00	185.26 13.76 -8.41	46.57 2.62 -12.81	38.71 2.58 -2.71	37.74 2.22 0.00
GLOBAL GREEN_PORT_GT1 23814	33.27 2.80 0.00	33.23 2.83 0.00	33.45 2.68 0.00	33.94 2.66 0.00	38.10 2.90 0.00	39.70 3.40 0.00	38.38 3.57 0.00	34.99 3.29 0.00	32.22 2.73 0.00	31.18 2.40 0.00	36.57 3.00 0.00	36.42 2.94 -1.80	34.25 2.53 -3.66	31.95 2.33 -4.03	35.64 2.65 -5.85	34.84 3.29 0.00	39.19 4.02 0.00	41.79 4.67 0.00	95.18 10.90 0.00	186.57 20.05 0.00	191.66 20.17 -8.41	47.89 3.94 -12.81	40.12 3.99 -2.71	39.17 3.66 0.00
GLOBE____DSASP 323697	29.49 -0.98 0.00	29.26 -1.13 0.00	29.56 -1.20 0.00	30.15 -1.13 0.00	33.62 -1.58 0.00	34.92 -1.39 0.00	33.37 -1.43 0.00	29.78 -1.91 0.00	27.42 -2.08 0.00	26.74 -2.04 0.00	30.87 -2.70 0.00	29.30 -2.39 0.00	26.02 -2.05 0.00	23.66 -1.93 0.00	25.06 -2.08 0.00	28.82 -2.73 0.00	32.33 -2.84 0.00	33.97 -3.15 0.00	76.56 -7.72 0.00	150.20 -16.33 0.00	147.22 -18.06 -2.20	31.29 -3.20 -3.35	31.22 -2.21 0.00	33.34 -2.17 0.00
GOETHSLN____LBMP 323567	31.81 1.34 0.00	31.60 1.21 0.00	31.83 1.07 0.00	32.27 0.99 0.00	36.27 1.07 0.00	37.62 1.31 0.00	36.34 1.54 0.00	33.23 1.53 0.00	30.70 1.20 0.00	29.90 1.12 0.00	34.99 1.42 0.00	33.14 1.46 0.00	29.37 1.31 0.00	26.79 1.21 0.00	28.42 1.28 0.00	33.27 1.72 0.00	37.33 2.15 0.00	39.47 2.35 0.00	89.58 5.30 0.00	176.99 10.46 0.00	182.34 10.84 -8.42	45.94 1.98 -12.81	35.23 1.81 0.00	36.98 1.47 0.00
GOLAH____69_KV_TB 1_2 80279	30.56 0.09 0.00	30.42 0.03 0.00	30.72 -0.04 0.00	31.20 -0.08 0.00	34.94 -0.26 0.00	36.32 0.01 0.00	34.80 -0.01 0.00	31.26 -0.43 0.00	28.83 -0.66 0.00	28.13 -0.66 0.00	32.56 -1.01 0.00	30.82 -0.87 0.00	27.27 -0.80 0.00	24.77 -0.81 0.00	26.26 -0.89 0.00	30.48 -1.07 0.00	34.37 -0.80 0.00	36.34 -0.79 0.00	82.12 -2.15 0.00	161.64 -4.89 0.00	158.78 -6.29 -1.99	33.02 -1.16 -3.03	32.78 -0.64 0.00	34.92 -0.59 0.00
GOODYEAR_LAKE_HYD 323669	31.70 1.23 0.00	31.63 1.24 0.00	31.92 1.16 0.00	32.45 1.16 0.00	36.53 1.33 0.00	37.78 1.47 0.00	36.29 1.49 0.00	33.04 1.34 0.00	30.63 1.13 0.00	29.90 1.12 0.00	34.82 1.25 0.00	32.94 1.25 0.00	29.16 1.09 0.00	26.56 0.97 0.00	28.14 1.00 0.00	32.80 1.24 0.00	36.79 1.62 0.00	38.88 1.76 0.00	88.37 4.09 0.00	174.24 7.71 0.00	173.11 7.34 -2.68	36.58 1.35 -4.08	34.89 1.47 0.00	37.00 1.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.89 0.42 0.00	30.76 0.37 0.00	31.06 0.30 0.00	31.54 0.25 0.00	35.41 0.21 0.00	36.73 0.42 0.00	35.33 0.53 0.00	32.11 0.42 0.00	29.64 0.14 0.00	28.98 0.20 0.00	33.76 0.20 0.00	31.89 0.20 0.00	28.25 0.18 0.00	25.75 0.16 0.00	27.30 0.16 0.00	31.81 0.25 0.00	35.70 0.53 0.00	37.67 0.55 0.00	85.62 1.34 0.00	168.64 2.11 0.00	168.50 1.91 -3.51	36.84 0.36 -5.34	33.91 0.49 0.00	35.96 0.45 0.00
GOUDEY____7 23579	30.91 0.44 0.00	30.79 0.39 0.00	31.09 0.32 0.00	31.56 0.28 0.00	35.45 0.24 0.00	36.76 0.45 0.00	35.37 0.56 0.00	32.14 0.45 0.00	29.66 0.16 0.00	29.00 0.22 0.00	33.79 0.23 0.00	31.91 0.23 0.00	28.28 0.21 0.00	25.78 0.19 0.00	27.33 0.18 0.00	31.84 0.28 0.00	35.74 0.57 0.00	37.70 0.58 0.00	85.70 1.42 0.00	168.81 2.28 0.00	168.67 2.08 -3.51	36.87 0.39 -5.34	33.94 0.52 0.00	35.98 0.47 0.00

GOUDEY___8	30.89	30.76	31.06	31.54	35.41	36.73	35.33	32.11	29.64	28.98	33.76	31.89	28.25	25.75	27.30	31.81	35.70	37.67	85.62	168.64	168.50	36.84	33.91	35.96
23580	0.42	0.37	0.30	0.25	0.21	0.42	0.53	0.42	0.14	0.20	0.20	0.20	0.18	0.16	0.16	0.25	0.53	0.55	1.34	2.11	1.91	0.36	0.49	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-5.34	0.00	0.00
GOWANUS_GT1_1	32.09	31.88	32.10	32.55	36.56	37.92	36.64	33.50	30.91	30.13	35.27	33.41	29.61	27.00	28.65	33.51	37.61	39.69	90.17	178.23	183.56	46.18	35.54	37.24
24077	1.62	1.48	1.34	1.26	1.36	1.60	1.83	1.81	1.42	1.35	1.71	1.73	1.55	1.41	1.50	1.96	2.44	2.57	5.89	11.71	12.06	2.23	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
GOWANUS_GT1_2	32.09	31.88	32.10	32.55	36.56	37.92	36.64	33.50	30.91	30.13	35.27	33.41	29.61	27.00	28.65	33.51	37.61	39.69	90.17	178.23	183.56	46.18	35.54	37.24
24078	1.62	1.48	1.34	1.26	1.36	1.60	1.83	1.81	1.42	1.35	1.71	1.73	1.55	1.41	1.50	1.96	2.44	2.57	5.89	11.71	12.06	2.23	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
GOWANUS_GT1_3	32.09	31.88	32.10	32.55	36.56	37.92	36.64	33.50	30.91	30.13	35.27	33.41	29.61	27.00	28.65	33.51	37.61	39.69	90.17	178.23	183.56	46.18	35.54	37.24
24079	1.62	1.48	1.34	1.26	1.36	1.60	1.83	1.81	1.42	1.35	1.71	1.73	1.55	1.41	1.50	1.96	2.44	2.57	5.89	11.71	12.06	2.23	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
GOWANUS_GT1_4	32.09	31.88	32.10	32.55	36.56	37.92	36.64	33.50	30.91	30.13	35.27	33.41	29.61	27.00	28.65	33.51	37.61	39.69	90.17	178.23	183.56	46.18	35.54	37.24
24080	1.62	1.48	1.34	1.26	1.36	1.60	1.83	1.81	1.42	1.35	1.71	1.73	1.55	1.41	1.50	1.96	2.44	2.57	5.89	11.71	12.06	2.23	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
GOWANUS_GT1_5	32.09	31.88	32.10	32.55	36.56	37.92	36.64	33.50	30.91	30.13	35.27	33.41	29.61	27.00	28.65	33.51	37.61	39.69	90.17	178.23	183.56	46.18	35.54	37.24
24084	1.62	1.48	1.34	1.26	1.36	1.60	1.83	1.81	1.42	1.35	1.71	1.73	1.55	1.41	1.50	1.96	2.44	2.57	5.89	11.71	12.06	2.23	2.11	1.73
	0.00	0.00	0.00																					

GOWANUS_GT2_7 24120	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT2_8 24121	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_1 24122	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_2 24123	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_3 24124	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_4 24125	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_5 24126	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_6 24127	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_7 24128	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT3_8 24129	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.27</u> 0.00	36.57 <u>1.37</u> 0.00	37.91 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.26 <u>1.70</u> 0.00	33.41 <u>1.72</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.64 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.70 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT4_1 24130	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.26</u> 0.00	36.56 <u>1.36</u> 0.00	37.92 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.27 <u>1.71</u> 0.00	33.41 <u>1.73</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.65 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.69 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT4_2 24131	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.26</u> 0.00	36.56 <u>1.36</u> 0.00	37.92 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.27 <u>1.71</u> 0.00	33.41 <u>1.73</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.65 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.69 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT4_3 24132	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.26</u> 0.00	36.56 <u>1.36</u> 0.00	37.92 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.27 <u>1.71</u> 0.00	33.41 <u>1.73</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.65 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.69 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT4_4 24133	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.26</u> 0.00	36.56 <u>1.36</u> 0.00	37.92 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.27 <u>1.71</u> 0.00	33.41 <u>1.73</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.65 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.69 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00
GOWANUS_GT4_5 24134	32.09 <u>1.62</u> 0.00	31.88 <u>1.48</u> 0.00	32.10 <u>1.34</u> 0.00	32.55 <u>1.26</u> 0.00	36.56 <u>1.36</u> 0.00	37.92 <u>1.60</u> 0.00	36.64 <u>1.83</u> 0.00	33.50 <u>1.81</u> 0.00	30.91 <u>1.42</u> 0.00	30.13 <u>1.35</u> 0.00	35.27 <u>1.71</u> 0.00	33.41 <u>1.73</u> 0.00	29.61 <u>1.55</u> 0.00	27.00 <u>1.41</u> 0.00	28.65 <u>1.50</u> 0.00	33.51 <u>1.96</u> 0.00	37.61 <u>2.44</u> 0.00	39.69 <u>2.57</u> 0.00	90.17 <u>5.89</u> 0.00	178.23 <u>11.71</u> 0.00	183.56 <u>12.06</u> -8.42	46.18 <u>2.23</u> -12.81	35.54 <u>2.11</u> 0.00	37.24 <u>1.73</u> 0.00

GOWANUS_GT4_6 24135	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
GOWANUS_GT4_7 24136	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
GOWANUS_GT4_8 24137	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
GREENBSH_115KV_TB3 55895	30.71 0.25 0.00	30.56 0.16 0.00	30.85 0.08 0.00	31.29 0.01 0.00	35.30 0.09 0.00	36.57 0.26 0.00	35.27 0.47 0.00	32.11 0.41 0.00	29.63 0.14 0.00	28.92 0.13 0.00	33.77 0.21 0.00	31.83 0.15 0.00	28.19 0.12 0.00	25.72 0.13 0.00	27.40 0.26 0.00	32.19 0.63 0.00	36.24 1.07 0.00	38.32 1.19 0.00	86.90 2.62 0.00	172.23 5.71 0.00	179.65 6.11 -10.45	48.17 1.12 -15.91	34.25 0.83 0.00	35.94 0.43 0.00
GREENDGE_115KV_TB5 80291	30.90 0.43 0.00	30.75 0.35 0.00	31.11 0.34 0.00	31.52 0.24 0.00	35.17 -0.03 0.00	36.55 0.24 0.00	35.22 0.42 0.00	32.03 0.34 0.00	29.64 0.15 0.00	28.95 0.17 0.00	33.48 -0.08 0.00	31.58 -0.11 0.00	28.10 0.04 0.00	25.54 -0.05 0.00	27.03 -0.11 0.00	31.36 -0.19 0.00	35.21 0.04 0.00	37.26 0.14 0.00	84.57 0.29 0.00	166.55 0.02 0.00	164.95 -0.68 -2.54	34.89 -0.12 -3.87	33.58 0.15 0.00	35.55 0.04 0.00
GREENIDGE___3 23582	30.90 0.43 0.00	30.75 0.35 0.00	31.11 0.34 0.00	31.52 0.24 0.00	35.17 -0.03 0.00	36.55 0.24 0.00	35.22 0.42 0.00	32.03 0.34 0.00	29.64 0.15 0.00	28.95 0.17 0.00	33.48 -0.08 0.00	31.58 -0.11 0.00	28.10 0.04 0.00	25.54 -0.05 0.00	27.03 -0.11 0.00	31.36 -0.19 0.00	35.21 0.04 0.00	37.26 0.14 0.00	84.57 0.29 0.00	166.55 0.02 0.00	164.95 -0.68 -2.54	34.89 -0.12 -3.87	33.58 0.15 0.00	35.55 0.04 0.00
GREENIDGE___4 23583	30.90 0.43 0.00	30.75 0.35 0.00	31.10 0.34 0.00	31.52 0.24 0.00	35.16 -0.04 0.00	36.55 0.24 0.00	35.22 0.41 0.00	32.03 0.34 0.00	29.64 0.15 0.00	28.95 0.17 0.00	33.49 -0.08 0.00	31.60 -0.09 0.00	28.10 0.04 0.00	25.54 -0.05 0.00	27.04 -0.11 0.00	31.36 -0.19 0.00	35.21 0.04 0.00	37.26 0.14 0.00	84.57 0.29 0.00	166.55 0.02 0.00	164.95 -0.67 -2.54	34.89 -0.13 -3.87	33.57 0.15 0.00	35.55 0.04 0.00
GREENLWN_69_KV_BK 3 55738	31.86 1.39 0.00	31.80 1.40 0.00	32.07 1.30 0.00	32.51 1.23 0.00	36.48 1.28 0.00	37.91 1.60 0.00	36.55 1.74 0.00	33.38 1.68 0.00	30.82 1.32 0.00	29.96 1.18 0.00	35.32 1.76 0.00	35.26 1.77 -1.80	33.31 1.59 -3.66	31.08 1.47 -4.03	34.58 1.59 -5.85	33.33 1.77 0.00	37.27 2.09 0.00	39.52 2.40 0.00	89.90 5.63 0.00	177.38 10.86 0.00	182.75 11.26 -8.41	46.08 2.13 -12.81	38.28 2.15 -2.71	37.30 1.79 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
GRISSOM___SOLAR 323813	32.40 1.93 0.00	32.17 1.78 0.00	32.51 1.75 0.00	33.07 1.79 0.00	37.14 1.94 0.00	38.46 2.15 0.00	36.93 2.12 0.00	33.81 2.12 0.00	31.11 1.61 0.00	30.20 1.42 0.00	34.75 1.18 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.63 0.04 0.00	27.41 0.26 0.00	33.10 1.54 0.00	38.79 3.62 0.00	41.18 4.05 0.00	93.12 8.84 0.00	183.98 17.45 0.00	192.54 16.83 -12.64	53.52 3.14 -19.23	36.60 3.18 0.00	38.43 2.92 0.00
GROVEVILLE___HYD 323602	32.00 1.53 0.00	31.81 1.42 0.00	32.06 1.29 0.00	32.52 1.24 0.00	36.59 1.38 0.00	37.97 1.66 0.00	36.65 1.85 0.00	33.45 1.76 0.00	30.88 1.38 0.00	30.11 1.33 0.00	35.21 1.65 0.00	33.25 1.57 0.00	29.44 1.37 0.00	26.86 1.27 0.00	28.57 1.43 0.00	33.51 1.96 0.00	37.69 2.51 0.00	39.90 2.77 0.00	90.61 6.33 0.00	178.79 12.26 0.00	184.03 12.50 -8.44	46.29 2.30 -12.85	35.60 2.17 0.00	37.37 1.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
HAMLTNNY_34_KV_TB 80303	30.35 -0.12 0.00	30.27 -0.12 0.00	30.55 -0.21 0.00	31.04 -0.24 0.00	34.92 -0.28 0.00	36.14 -0.17 0.00	34.72 -0.09 0.00	31.51 -0.18 0.00	29.21 -0.28 0.00	28.53 -0.26 0.00	33.21 -0.35 0.00	31.38 -0.31 0.00	27.80 -0.27 0.00	25.35 -0.24 0.00	26.83 -0.31 0.00	31.22 -0.33 0.00	34.95 -0.22 0.00	36.97 -0.15 0.00	83.93 -0.35 0.00	165.20 -1.33 0.00	163.49 -1.38 -1.79	33.56 -0.31 -2.73	33.24 -0.18 0.00	35.45 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	30.91 0.45 0.00	30.86 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.83 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.00 0.44 0.00	31.99 0.31 0.00	28.30 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.08 1.56 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
HARDSCRABBLE_WT_PWR 323673	30.88 0.41 0.00	30.68 0.29 0.00	31.01 0.25 0.00	31.48 0.20 0.00	35.46 0.26 0.00	36.74 0.43 0.00	35.48 0.67 0.00	32.40 0.70 0.00	29.91 0.41 0.00	29.16 0.38 0.00	33.96 0.40 0.00	31.79 0.11 0.00	28.14 0.07 0.00	25.62 0.03 0.00	27.31 0.17 0.00	32.29 0.73 0.00	36.60 1.43 0.00	38.81 1.68 0.00	87.94 3.66 0.00	174.00 7.47 0.00	171.19 7.89 -0.22	32.91 1.43 -0.34	34.63 1.20 0.00	36.35 0.84 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.81 1.34 0.00	31.61 1.22 0.00	31.85 1.09 0.00	32.31 1.03 0.00	36.35 1.15 0.00	37.72 1.41 0.00	36.39 1.59 0.00	33.21 1.52 0.00	30.64 1.15 0.00	29.87 1.09 0.00	34.95 1.39 0.00	33.06 1.37 0.00	29.27 1.20 0.00	26.69 1.10 0.00	28.36 1.21 0.00	33.23 1.68 0.00	37.33 2.16 0.00	39.50 2.38 0.00	89.69 5.41 0.00	176.80 10.27 0.00	181.54 10.61 -7.85	45.06 1.98 -11.94	35.29 1.87 0.00	37.10 1.59 0.00
HARSNRAD_115KV_TB1 81005	30.02 -0.45 0.00	29.78 -0.61 0.00	30.11 -0.66 0.00	30.68 -0.60 0.00	34.26 -0.95 0.00	35.62 -0.69 0.00	34.02 -0.79 0.00	30.38 -1.32 0.00	27.96 -1.54 0.00	27.26 -1.52 0.00	31.46 -2.10 0.00	29.86 -1.83 0.00	26.49 -1.58 0.00	24.07 -1.52 0.00	25.50 -1.64 0.00	29.40 -2.15 0.00	33.03 -2.14 0.00	34.76 -2.37 0.00	78.42 -5.86 0.00	154.05 -12.47 0.00	151.12 -14.15 -2.18	31.95 -2.52 -3.32	31.70 -1.72 0.00	33.82 -1.69 0.00
HARZA MOOSE__RIVER 24016	31.14 0.67 0.00	31.03 0.63 0.00	31.38 0.61 0.00	31.91 0.63 0.00	35.90 0.70 0.00	37.09 0.79 0.00	35.59 0.78 0.00	32.47 0.78 0.00	30.23 0.73 0.00	29.46 0.68 0.00	34.08 0.52 0.00	32.07 0.38 0.00	28.36 0.29 0.00	25.82 0.23 0.00	27.37 0.23 0.00	32.01 0.46 0.00	36.09 0.92 0.00	38.25 1.12 0.00	86.66 2.38 0.00	171.18 4.65 0.00	168.03 4.37 -0.58	32.83 0.81 -0.88	34.27 0.85 0.00	36.36 0.85 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.14 -0.33 0.00	30.02 -0.37 0.00	30.34 -0.43 0.00	30.82 -0.46 0.00	34.63 -0.57 0.00	35.84 -0.47 0.00	34.41 -0.40 0.00	31.22 -0.47 0.00	28.93 -0.57 0.00	28.26 -0.52 0.00	32.91 -0.66 0.00	31.09 -0.60 0.00	27.54 -0.52 0.00	25.12 -0.47 0.00	26.60 -0.54 0.00	30.90 -0.65 0.00	34.57 -0.60 0.00	36.52 -0.60 0.00	82.84 -1.43 0.00	163.40 -3.13 0.00	161.44 -3.28 -1.64	33.04 -0.60 -2.50	32.94 -0.48 0.00	35.14 -0.37 0.00
HELLGATE_13_KV_LD 55870	31.89 1.42 0.00	31.67 1.28 0.00	31.91 1.15 0.00	32.37 1.08 0.00	36.37 1.17 0.00	37.75 1.44 0.00	36.45 1.65 0.00	33.33 1.64 0.00	30.79 1.29 0.00	29.98 1.20 0.00	35.08 1.52 0.00	33.22 1.53 0.00	29.46 1.40 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.81 0.00	37.46 2.29 0.00	39.60 2.47 0.00	89.92 5.64 0.00	177.70 11.18 0.00	182.92 11.42 -8.42	46.06 2.10 -12.81	35.38 1.96 0.00	37.10 1.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.89 1.42 0.00	31.67 1.28 0.00	31.91 1.15 0.00	32.37 1.08 0.00	36.37 1.17 0.00	37.75 1.44 0.00	36.45 1.65 0.00	33.33 1.64 0.00	30.79 1.29 0.00	29.98 1.20 0.00	35.08 1.52 0.00	33.22 1.53 0.00	29.46 1.40 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.81 0.00	37.46 2.29 0.00	39.60 2.47 0.00	89.92 5.64 0.00	177.70 11.18 0.00	182.92 11.42 -8.42	46.06 2.10 -12.81	35.38 1.96 0.00	37.10 1.59 0.00
HEMPSTEAD____ 23647	32.12 1.66 0.00	32.00 1.61 0.00	32.23 1.46 0.00	32.68 1.40 0.00	36.69 1.49 0.00	38.14 1.83 0.00	36.80 2.00 0.00	33.61 1.92 0.00	31.02 1.52 0.00	30.19 1.41 0.00	35.48 1.92 0.00	35.38 1.90 -1.80	33.44 1.72 -3.66	31.17 1.56 -4.03	34.68 1.69 -5.85	33.60 2.04 0.00	37.59 2.42 0.00	39.81 2.69 0.00	90.57 6.29 0.00	178.60 12.07 0.00	184.03 12.53 -8.41	46.38 2.43 -12.81	38.52 2.39 -2.71	37.54 2.03 0.00
HEWLETT__69_KV_BK3 55828	32.45 1.98 0.00	32.27 1.87 0.00	32.52 1.75 0.00	32.98 1.69 0.00	37.01 1.81 0.00	38.47 2.16 0.00	37.08 2.28 0.00	33.90 2.20 0.00	31.29 1.79 0.00	30.45 1.67 0.00	35.79 2.23 0.00	35.70 2.21 -1.80	33.74 2.02 -3.66	31.45 1.84 -4.03	34.99 2.00 -5.85	33.93 2.37 0.00	37.95 2.78 0.00	40.15 3.03 0.00	91.40 7.12 0.00	180.25 13.73 0.00	185.58 14.08 -8.41	46.63 2.68 -12.81	38.84 2.71 -2.71	37.92 2.41 0.00
HICKLING____1 23621	31.19 0.72 0.00	31.02 0.62 0.00	31.33 0.57 0.00	31.79 0.50 0.00	35.58 0.38 0.00	37.02 0.71 0.00	35.66 0.86 0.00	32.36 0.67 0.00	29.76 0.27 0.00	29.12 0.34 0.00	33.84 0.27 0.00	31.94 0.25 0.00	28.30 0.24 0.00	25.75 0.17 0.00	27.29 0.15 0.00	31.78 0.22 0.00	35.80 0.63 0.00	37.75 0.63 0.00	85.75 1.47 0.00	168.72 2.19 0.00	167.83 1.76 -2.99	36.03 0.34 -4.55	34.01 0.59 0.00	36.02 0.51 0.00
HICKLING____2 23622	31.19 0.72 0.00	31.02 0.62 0.00	31.33 0.57 0.00	31.79 0.50 0.00	35.58 0.38 0.00	37.02 0.71 0.00	35.66 0.86 0.00	32.36 0.67 0.00	29.76 0.27 0.00	29.12 0.34 0.00	33.84 0.27 0.00	31.94 0.25 0.00	28.30 0.24 0.00	25.75 0.17 0.00	27.29 0.15 0.00	31.78 0.22 0.00	35.80 0.63 0.00	37.75 0.63 0.00	85.75 1.47 0.00	168.72 2.19 0.00	167.83 1.76 -2.99	36.03 0.34 -4.55	34.01 0.59 0.00	36.02 0.51 0.00
HIGH FALLS____HY 23754	32.03 1.56 0.00	31.87 1.48 0.00	32.11 1.35 0.00	32.57 1.28 0.00	36.62 1.42 0.00	38.00 1.68 0.00	36.66 1.85 0.00	33.49 1.80 0.00	30.93 1.43 0.00	30.14 1.35 0.00	35.23 1.66 0.00	33.18 1.50 0.00	29.27 1.20 0.00	26.71 1.12 0.00	28.39 1.25 0.00	33.33 1.78 0.00	37.57 2.39 0.00	39.83 2.71 0.00	90.52 6.24 0.00	178.76 12.23 0.00	183.65 12.25 -8.32	46.01 2.21 -12.66	35.58 2.16 0.00	37.40 1.89 0.00
HILLBURN____GT 23639	31.78 1.31 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.28 0.99 0.00	36.30 1.10 0.00	37.69 1.38 0.00	36.36 1.56 0.00	33.19 1.50 0.00	30.62 1.12 0.00	29.83 1.05 0.00	34.91 1.35 0.00	33.04 1.36 0.00	29.28 1.21 0.00	26.68 1.09 0.00	28.34 1.20 0.00	33.18 1.63 0.00	37.26 2.09 0.00	39.41 2.28 0.00	89.50 5.23 0.00	176.15 9.62 0.00	181.05 9.99 -7.97	45.20 1.93 -12.13	35.25 1.82 0.00	37.04 1.53 0.00
HILLSIDE_115KV_TB1 80332	30.77 0.30 0.00	30.63 0.23 0.00	30.93 0.17 0.00	31.36 0.08 0.00	35.14 -0.06 0.00	36.54 0.23 0.00	35.21 0.41 0.00	31.99 0.30 0.00	29.41 -0.09 0.00	28.79 0.01 0.00	33.50 -0.07 0.00	31.62 -0.07 0.00	28.03 -0.04 0.00	25.53 -0.06 0.00	27.06 -0.09 0.00	31.52 -0.04 0.00	35.42 0.25 0.00	37.35 0.22 0.00	84.91 0.63 0.00	167.01 0.49 0.00	166.52 0.39 -3.06	35.88 0.08 -4.65	33.70 0.28 0.00	35.69 0.18 0.00
HISHELDN_WT_PWR 323625	30.56 0.09 0.00	30.33 -0.06 0.00	30.64 -0.13 0.00	31.18 -0.10 0.00	34.83 -0.37 0.00	36.22 -0.09 0.00	34.70 -0.10 0.00	31.20 -0.49 0.00	28.68 -0.81 0.00	28.00 -0.78 0.00	32.40 -1.17 0.00	30.71 -0.98 0.00	27.20 -0.86 0.00	24.73 -0.86 0.00	26.22 -0.92 0.00	30.32 -1.23 0.00	34.10 -1.07 0.00	35.88 -1.24 0.00	81.06 -3.22 0.00	159.47 -7.05 0.00	157.03 -8.46 -2.40	33.30 -1.50 -3.66	32.50 -0.92 0.00	34.54 -0.97 0.00
HOLTSVILLE_IC_1 23690	32.25 1.78 0.00	32.20 1.80 0.00	32.43 1.67 0.00	32.89 1.61 0.00	36.91 1.71 0.00	38.42 2.11 0.00	37.05 2.24 0.00	33.81 2.12 0.00	31.20 1.70 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.45 1.97 -1.80	33.42 1.70 -3.66	31.19 1.57 -4.03	34.75 1.76 -5.85	33.65 2.10 0.00	37.75 2.58 0.00	40.10 2.97 0.00	91.32 7.05 0.00	179.67 13.15 0.00	185.06 13.56 -8.41	46.61 2.66 -12.81	38.80 2.66 -2.71	37.85 2.34 0.00

HOLTSVILLE_IC_10 23699	32.37 1.91 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.74 0.00	37.05 1.85 0.00	38.57 2.26 0.00	37.21 2.40 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.34 1.56 0.00	35.66 2.09 0.00	35.58 2.09 -1.80	33.53 1.81 -3.66	31.28 1.67 -4.03	34.87 1.87 -5.85	33.81 2.26 0.00	37.96 2.79 0.00	40.35 3.23 0.00	91.91 7.63 0.00	180.54 14.01 0.00	186.09 14.60 -8.41	46.79 2.85 -12.81	38.98 2.85 -2.71	38.04 2.53 0.00
HOLTSVILLE_IC_2 23691	32.25 1.78 0.00	32.20 1.80 0.00	32.43 1.67 0.00	32.89 1.61 0.00	36.91 1.71 0.00	38.42 2.11 0.00	37.05 2.24 0.00	33.81 2.12 0.00	31.20 1.70 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.45 1.97 -1.80	33.42 1.70 -3.66	31.19 1.57 -4.03	34.75 1.76 -5.85	33.65 2.10 0.00	37.75 2.58 0.00	40.10 2.97 0.00	91.32 7.05 0.00	179.67 13.15 0.00	185.06 13.56 -8.41	46.61 2.66 -12.81	38.80 2.66 -2.71	37.85 2.34 0.00
HOLTSVILLE_IC_3 23692	32.25 1.78 0.00	32.20 1.80 0.00	32.43 1.67 0.00	32.89 1.61 0.00	36.91 1.71 0.00	38.42 2.11 0.00	37.05 2.24 0.00	33.81 2.12 0.00	31.20 1.70 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.45 1.97 -1.80	33.42 1.70 -3.66	31.19 1.57 -4.03	34.75 1.76 -5.85	33.65 2.10 0.00	37.75 2.58 0.00	40.10 2.97 0.00	91.32 7.05 0.00	179.67 13.15 0.00	185.06 13.56 -8.41	46.61 2.66 -12.81	38.80 2.66 -2.71	37.85 2.34 0.00
HOLTSVILLE_IC_4 23693	32.25 1.78 0.00	32.20 1.80 0.00	32.43 1.67 0.00	32.89 1.61 0.00	36.91 1.71 0.00	38.42 2.11 0.00	37.05 2.24 0.00	33.81 2.12 0.00	31.20 1.70 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.45 1.97 -1.80	33.42 1.70 -3.66	31.19 1.57 -4.03	34.75 1.76 -5.85	33.65 2.10 0.00	37.75 2.58 0.00	40.10 2.97 0.00	91.32 7.05 0.00	179.67 13.15 0.00	185.06 13.56 -8.41	46.61 2.66 -12.81	38.80 2.66 -2.71	37.85 2.34 0.00
HOLTSVILLE_IC_5 23694	32.25 1.78 0.00	32.20 1.80 0.00	32.43 1.67 0.00	32.89 1.61 0.00	36.91 1.71 0.00	38.42 2.11 0.00	37.05 2.24 0.00	33.81 2.12 0.00	31.20 1.70 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.45 1.97 -1.80	33.42 1.70 -3.66	31.19 1.57 -4.03	34.75 1.76 -5.85	33.65 2.10 0.00	37.75 2.58 0.00	40.10 2.97 0.00	91.32 7.05 0.00	179.67 13.15 0.00	185.06 13.56 -8.41	46.61 2.66 -12.81	38.80 2.66 -2.71	37.85 2.34 0.00
HOLTSVILLE_IC_6 23695	32.37 1.91 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.74 0.00	37.05 1.85 0.00	38.57 2.26 0.00	37.21 2.40 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.34 1.56 0.00	35.66 2.09 0.00	35.58 2.09 -1.80	33.53 1.81 -3.66	31.28 1.67 -4.03	34.87 1.87 -5.85	33.81 2.26 0.00	37.96 2.79 0.00	40.35 3.23 0.00	91.91 7.63 0.00	180.54 14.01 0.00	186.09 14.60 -8.41	46.79 2.85 -12.81	38.98 2.85 -2.71	38.04 2.53 0.00
HOLTSVILLE_IC_7 23696	32.37 1.91 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.74 0.00	37.05 1.85 0.00	38.57 2.26 0.00	37.21 2.40 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.34 1.56 0.00	35.66 2.09 0.00	35.58 2.09 -1.80	33.53 1.81 -3.66	31.28 1.67 -4.03	34.87 1.87 -5.85	33.81 2.26 0.00	37.96 2.79 0.00	40.35 3.23 0.00	91.91 7.63 0.00	180.54 14.01 0.00	186.09 14.60 -8.41	46.79 2.85 -12.81	38.98 2.85 -2.71	38.04 2.53 0.00
HOLTSVILLE_IC_8 23697	32.37 1.91 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.74 0.00	37.05 1.85 0.00	38.57 2.26 0.00	37.21 2.40 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.34 1.56 0.00	35.66 2.09 0.00	35.58 2.09 -1.80	33.53 1.81 -3.66	31.28 1.67 -4.03	34.87 1.87 -5.85	33.81 2.26 0.00	37.96 2.79 0.00	40.35 3.23 0.00	91.91 7.63 0.00	180.54 14.01 0.00	186.09 14.60 -8.41	46.79 2.85 -12.81	38.98 2.85 -2.71	38.04 2.53 0.00
HOLTSVILLE_IC_9 23698	32.37 1.91 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.74 0.00	37.05 1.85 0.00	38.57 2.26 0.00	37.21 2.40 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.34 1.56 0.00	35.66 2.09 0.00	35.58 2.09 -1.80	33.53 1.81 -3.66	31.28 1.67 -4.03	34.87 1.87 -5.85	33.81 2.26 0.00	37.96 2.79 0.00	40.35 3.23 0.00	91.91 7.63 0.00	180.54 14.01 0.00	186.09 14.60 -8.41	46.79 2.85 -12.81	38.98 2.85 -2.71	38.04 2.53 0.00
HOMER_HL_115KV_TB2 355744	31.60 1.13 0.00	31.32 0.92 0.00	31.59 0.82 0.00	32.14 0.86 0.00	35.92 0.72 0.00	37.42 1.11 0.00	35.84 1.04 0.00	32.27 0.58 0.00	29.65 0.16 0.00	29.01 0.22 0.00	33.67 0.10 0.00	31.92 0.23 0.00	28.33 0.27 0.00	25.72 0.13 0.00	27.27 0.13 0.00	31.53 -0.02 0.00	35.37 0.20 0.00	37.25 0.13 0.00	84.37 0.10 0.00	166.31 -0.21 0.00	163.77 -1.72 -2.40	34.56 -0.24 -3.66	33.83 0.41 0.00	35.89 0.38 0.00
HOWARD_WT_PWR 323690	31.38 0.91 0.00	31.15 0.76 0.00	31.46 0.70 0.00	31.99 0.70 0.00	35.74 0.53 0.00	37.16 0.85 0.00	35.71 0.91 0.00	32.30 0.61 0.00	29.73 0.23 0.00	29.02 0.24 0.00	33.56 0.00 0.00	31.71 0.03 0.00	28.06 -0.01 0.00	25.49 -0.10 0.00	27.03 -0.12 0.00	31.40 -0.16 0.00	35.51 0.34 0.00	37.47 0.34 0.00	84.90 0.62 0.00	167.06 0.53 0.00	165.10 -0.66 -2.68	35.12 -0.10 -4.08	33.69 0.27 0.00	35.59 0.08 0.00
HQ_GEN_CEDARS 23644	30.94 0.47 0.00	30.93 0.54 0.00	31.39 0.63 0.00	32.03 0.75 0.00	36.02 0.82 0.00	36.99 0.68 0.00	35.30 0.49 0.00	32.25 0.56 0.00	30.26 0.76 0.00	29.51 0.73 0.00	34.38 0.81 0.00	32.45 0.76 0.00	28.73 0.66 0.00	26.16 0.57 0.00	27.72 0.57 0.00	32.02 0.47 0.00	35.42 0.25 0.00	37.35 0.23 0.00	84.69 0.41 0.00	167.67 1.14 0.00	163.96 0.88 0.00	31.36 0.22 0.00	33.76 0.34 0.00	35.97 0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	30.94 0.47 0.00	30.93 0.54 0.00	31.39 0.63 0.00	32.03 0.75 0.00	36.02 0.82 0.00	36.99 0.68 0.00	35.30 0.49 0.00	32.25 0.56 0.00	30.26 0.76 0.00	29.51 0.73 0.00	34.38 0.82 0.00	32.45 0.76 0.00	28.73 0.66 0.00	26.16 0.57 0.00	28.23 0.57 -0.51	43.30 0.47 -11.27	39.86 0.25 -4.45	37.35 0.23 0.00	87.08 0.41 -2.39	167.67 1.15 0.00	163.95 0.87 0.00	31.36 0.22 0.00	33.76 0.34 0.00	35.97 0.46 0.00
HQ_GEN_IMPORT 323601	30.56 0.09 0.00	30.54 0.15 0.00	31.00 0.23 0.00	31.57 0.29 0.00	35.52 0.32 0.00	36.49 0.18 0.00	34.85 0.05 0.00	31.80 0.11 0.00	29.80 0.30 0.00	29.07 0.29 0.00	33.90 0.34 0.00	32.01 0.32 0.00	28.35 0.28 0.00	25.84 0.25 0.00	27.40 0.25 0.00	31.70 0.14 0.00	35.04 -0.13 0.00	36.94 -0.18 0.00	83.88 -0.40 0.00	165.86 -0.66 0.00	162.33 -0.75 0.00	30.54 -0.11 0.50	33.38 -0.04 0.00	35.55 0.04 0.00
HQ_GEN_WHEEL 23651	30.56 0.09 0.00	30.54 0.15 0.00	31.00 0.23 0.00	31.57 0.29 0.00	35.52 0.32 0.00	36.49 0.18 0.00	34.85 0.05 0.00	31.80 0.11 0.00	29.80 0.30 0.00	29.07 0.29 0.00	33.90 0.34 0.00	32.01 0.32 0.00	28.35 0.28 0.00	25.84 0.25 0.00	27.40 0.25 0.00	31.70 0.14 0.00	35.04 -0.13 0.00	36.94 -0.18 0.00	83.88 -0.40 0.00	165.86 -0.66 0.00	162.33 -0.75 0.00	30.54 -0.11 0.50	33.38 -0.04 0.00	35.55 0.04 0.00

HUDSON AVE_GT_3 23810	31.95 1.48 0.00	31.74 1.35 0.00	31.97 1.21 0.00	32.41 1.13 0.00	36.45 1.24 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.68 0.00	30.83 1.34 0.00	30.05 1.27 0.00	35.17 1.61 0.00	33.31 1.62 0.00	29.53 1.47 0.00	26.94 1.35 0.00	28.57 1.43 0.00	33.46 1.91 0.00	37.56 2.39 0.00	39.70 2.58 0.00	90.17 5.89 0.00	178.10 11.57 0.00	183.41 11.91 -8.42	46.15 2.19 -12.81	35.45 2.03 0.00	37.20 1.69 0.00
HUDSON AVE_GT_4 23540	31.95 1.48 0.00	31.74 1.35 0.00	31.97 1.21 0.00	32.41 1.13 0.00	36.45 1.24 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.68 0.00	30.83 1.34 0.00	30.05 1.27 0.00	35.17 1.61 0.00	33.31 1.62 0.00	29.53 1.47 0.00	26.94 1.35 0.00	28.57 1.43 0.00	33.46 1.91 0.00	37.56 2.39 0.00	39.70 2.58 0.00	90.17 5.89 0.00	178.10 11.57 0.00	183.41 11.91 -8.42	46.15 2.19 -12.81	35.45 2.03 0.00	37.20 1.69 0.00
HUDSON AVE_GT_5 23657	31.95 1.48 0.00	31.74 1.35 0.00	31.97 1.21 0.00	32.41 1.13 0.00	36.45 1.24 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.68 0.00	30.83 1.34 0.00	30.05 1.27 0.00	35.17 1.61 0.00	33.31 1.62 0.00	29.53 1.47 0.00	26.94 1.35 0.00	28.57 1.43 0.00	33.46 1.91 0.00	37.56 2.39 0.00	39.70 2.58 0.00	90.17 5.89 0.00	178.10 11.57 0.00	183.41 11.91 -8.42	46.15 2.19 -12.81	35.45 2.03 0.00	37.20 1.69 0.00
HUDSON_AVE_10 24168	31.86 1.39 0.00	31.63 1.24 0.00	31.86 1.09 0.00	32.29 1.01 0.00	36.31 1.11 0.00	37.66 1.35 0.00	36.38 1.58 0.00	33.26 1.57 0.00	30.74 1.24 0.00	29.95 1.17 0.00	35.05 1.48 0.00	33.18 1.49 0.00	29.42 1.36 0.00	26.84 1.25 0.00	28.47 1.33 0.00	33.34 1.79 0.00	37.42 2.25 0.00	39.57 2.45 0.00	89.84 5.56 0.00	177.43 10.91 0.00	182.82 11.32 -8.42	46.02 2.07 -12.81	35.33 1.90 0.00	37.07 1.55 0.00
HUDSON___115KV_TB 4 355613	31.78 1.31 0.00	31.63 1.24 0.00	31.93 1.17 0.00	32.45 1.17 0.00	36.63 1.43 0.00	37.94 1.63 0.00	36.61 1.81 0.00	33.37 1.68 0.00	30.82 1.32 0.00	30.05 1.27 0.00	34.83 1.27 0.00	32.52 0.84 0.00	28.74 0.67 0.00	26.22 0.63 0.00	28.02 0.88 0.00	33.13 1.58 0.00	37.67 2.50 0.00	39.98 2.86 0.00	90.63 6.35 0.00	178.37 11.84 -10.10	185.10 11.92 -15.37	48.92 2.41 -15.37	35.60 2.18 0.00	37.32 1.81 0.00
HUNTER MOUNT___DRP 323613	32.01 1.55 0.00	31.85 1.46 0.00	32.16 1.40 0.00	32.69 1.41 0.00	36.92 1.72 0.00	38.23 1.92 0.00	36.91 2.10 0.00	33.65 1.96 0.00	31.08 1.59 0.00	30.30 1.51 0.00	35.05 1.48 0.00	32.65 0.96 0.00	28.83 0.76 0.00	26.29 0.71 0.00	28.13 0.98 0.00	33.34 1.79 0.00	38.03 2.86 0.00	40.41 3.29 0.00	91.56 7.28 0.00	179.44 12.92 0.00	185.72 12.83 -9.81	48.76 2.69 -14.93	35.91 2.49 0.00	37.62 2.11 0.00
HUNTINGTON_RES_REC 323705	32.01 1.54 0.00	31.95 1.56 0.00	32.20 1.43 0.00	32.66 1.37 0.00	36.64 1.44 0.00	38.11 1.80 0.00	36.74 1.93 0.00	33.55 1.86 0.00	30.97 1.47 0.00	30.06 1.28 0.00	35.40 1.84 0.00	35.33 1.85 -1.80	33.36 1.64 -3.66	31.12 1.51 -4.03	34.66 1.67 -5.85	33.49 1.94 0.00	37.53 2.36 0.00	39.87 2.74 0.00	90.73 6.45 0.00	178.72 12.19 0.00	184.10 12.61 -8.41	46.36 2.41 -12.81	38.53 2.40 -2.71	37.55 2.04 0.00
HUNTLEY___63 23557	30.28 -0.18 0.00	30.04 -0.35 0.00	30.37 -0.39 0.00	30.94 -0.35 0.00	34.53 -0.67 0.00	35.90 -0.41 0.00	34.33 -0.48 0.00	30.68 -1.01 0.00	28.24 -1.26 0.00	27.55 -1.23 0.00	31.81 -1.76 0.00	30.18 -1.51 0.00	26.77 -1.29 0.00	24.34 -1.25 0.00	25.79 -1.35 0.00	29.73 -1.82 0.00	33.42 -1.75 0.00	35.17 -1.95 0.00	79.34 -4.94 0.00	155.74 -10.78 0.00	152.84 -12.46 -2.22	32.31 -2.21 -3.38	32.10 -1.33 0.00	34.21 -1.30 0.00
HUNTLEY___64 23558	30.28 -0.18 0.00	30.04 -0.35 0.00	30.37 -0.39 0.00	30.94 -0.35 0.00	34.53 -0.67 0.00	35.90 -0.41 0.00	34.33 -0.48 0.00	30.68 -1.01 0.00	28.24 -1.26 0.00	27.55 -1.23 0.00	31.81 -1.76 0.00	30.18 -1.51 0.00	26.77 -1.29 0.00	24.34 -1.25 0.00	25.79 -1.35 0.00	29.73 -1.82 0.00	33.42 -1.75 0.00	35.17 -1.95 0.00	79.34 -4.94 0.00	155.74 -10.78 0.00	152.84 -12.46 -2.22	32.31 -2.21 -3.38	32.10 -1.33 0.00	34.21 -1.30 0.00
HUNTLEY___65 23559	30.28 -0.18 0.00	30.04 -0.35 0.00	30.37 -0.39 0.00	30.94 -0.35 0.00	34.53 -0.67 0.00	35.90 -0.41 0.00	34.33 -0.48 0.00	30.68 -1.01 0.00	28.24 -1.26 0.00	27.55 -1.23 0.00	31.81 -1.76 0.00	30.18 -1.51 0.00	26.77 -1.29 0.00	24.34 -1.25 0.00	25.79 -1.35 0.00	29.73 -1.82 0.00	33.42 -1.75 0.00	35.17 -1.95 0.00	79.34 -4.94 0.00	155.74 -10.78 0.00	152.84 -12.46 -2.22	32.31 -2.21 -3.38	32.10 -1.33 0.00	34.21 -1.30 0.00
HUNTLEY___66 23560	30.28 -0.18 0.00	30.04 -0.35 0.00	30.37 -0.39 0.00	30.94 -0.35 0.00	34.53 -0.67 0.00	35.90 -0.41 0.00	34.33 -0.48 0.00	30.68 -1.01 0.00	28.24 -1.26 0.00	27.55 -1.23 0.00	31.81 -1.76 0.00	30.18 -1.51 0.00	26.77 -1.29 0.00	24.34 -1.25 0.00	25.79 -1.35 0.00	29.73 -1.82 0.00	33.42 -1.75 0.00	35.17 -1.95 0.00	79.34 -4.94 0.00	155.74 -10.78 0.00	152.84 -12.46 -2.22	32.31 -2.21 -3.38	32.10 -1.33 0.00	34.21 -1.30 0.00
HUNTLEY___67 23561	30.13 -0.34 0.00	29.89 -0.50 0.00	30.20 -0.56 0.00	30.78 -0.50 0.00	34.35 -0.86 0.00	35.70 -0.61 0.00	34.15 -0.65 0.00	30.57 -1.12 0.00	28.11 -1.39 0.00	27.45 -1.33 0.00	31.70 -1.86 0.00	30.07 -1.62 0.00	26.68 -1.39 0.00	24.25 -1.33 0.00	25.71 -1.44 0.00	29.63 -1.93 0.00	33.27 -1.90 0.00	35.01 -2.11 0.00	79.01 -5.26 0.00	155.32 -11.20 0.00	152.54 -12.78 -2.25	32.26 -2.30 -3.42	31.87 -1.56 0.00	33.97 -1.54 0.00
HUNTLEY___68 23562	30.13 -0.34 0.00	29.89 -0.50 0.00	30.20 -0.56 0.00	30.78 -0.50 0.00	34.35 -0.86 0.00	35.70 -0.61 0.00	34.15 -0.65 0.00	30.57 -1.12 0.00	28.11 -1.39 0.00	27.45 -1.33 0.00	31.70 -1.86 0.00	30.07 -1.62 0.00	26.68 -1.39 0.00	24.25 -1.33 0.00	25.71 -1.44 0.00	29.63 -1.93 0.00	33.27 -1.90 0.00	35.01 -2.11 0.00	79.01 -5.26 0.00	155.32 -11.20 0.00	152.54 -12.78 -2.25	32.26 -2.30 -3.42	31.87 -1.56 0.00	33.97 -1.54 0.00
HYLAND___LFGE 323620	31.96 1.49 0.00	31.77 1.38 0.00	32.08 1.31 0.00	32.63 1.35 0.00	36.47 1.27 0.00	37.92 1.61 0.00	36.45 1.65 0.00	32.97 1.28 0.00	30.03 0.53 0.00	28.81 0.03 0.00	33.24 -0.32 0.00	31.31 -0.38 0.00	27.68 -0.39 0.00	25.13 -0.46 0.00	26.64 -0.50 0.00	30.96 -0.59 0.00	35.74 0.57 0.00	38.36 1.24 0.00	86.96 2.68 0.00	171.27 4.74 0.00	168.53 3.07 -2.38	35.36 0.60 -3.62	34.51 1.09 0.00	36.58 1.06 0.00
INDECK___CORINTH 23802	31.22 0.75 0.00	31.08 0.69 0.00	31.36 0.60 0.00	31.84 0.56 0.00	35.87 0.67 0.00	37.33 1.02 0.00	36.08 1.28 0.00	32.82 1.13 0.00	30.32 0.82 0.00	29.62 0.84 0.00	34.55 0.99 0.00	32.35 0.66 0.00	28.66 0.59 0.00	26.09 0.50 0.00	27.72 0.58 0.00	32.56 1.01 0.00	36.66 1.48 0.00	38.74 1.62 0.00	87.83 3.55 0.00	173.49 6.96 0.00	181.13 7.20 -10.85	48.91 1.26 -16.51	34.64 1.22 0.00	36.48 0.96 0.00

INDECK___ILION 23567	30.73 0.27 0.00	30.60 0.21 0.00	30.93 0.17 0.00	31.42 0.13 0.00	35.37 0.16 0.00	36.58 0.27 0.00	35.21 0.41 0.00	32.12 0.43 0.00	29.76 0.26 0.00	29.02 0.23 0.00	33.80 0.23 0.00	31.76 0.08 0.00	28.12 0.06 0.00	25.62 0.03 0.00	27.25 0.11 0.00	32.00 0.45 0.00	36.06 0.89 0.00	38.19 1.07 0.00	86.65 2.37 0.00	171.34 4.81 0.00	168.16 4.86 -0.22	32.36 0.88 -0.34	34.16 0.74 0.00	36.02 0.51 0.00
INDECK___OLEAN 23982	31.60 1.13 0.00	31.32 0.92 0.00	31.59 0.82 0.00	32.14 0.86 0.00	35.92 0.72 0.00	37.42 1.11 0.00	35.83 1.03 0.00	32.27 0.58 0.00	29.65 0.16 0.00	29.01 0.23 0.00	33.68 0.12 0.00	31.96 0.28 0.00	28.34 0.27 0.00	25.72 0.13 0.00	27.28 0.13 0.00	31.54 -0.02 0.00	35.37 0.20 0.00	37.25 0.13 0.00	84.37 0.10 0.00	166.32 -0.21 0.00	163.78 -1.71 -2.40	34.57 -0.24 -3.66	33.83 0.41 0.00	35.89 0.38 0.00
INDECK___OSWEGO 23783	29.77 -0.70 0.00	29.66 -0.73 0.00	29.98 -0.79 0.00	30.46 -0.82 0.00	34.25 -0.95 0.00	35.42 -0.89 0.00	33.99 -0.82 0.00	30.84 -0.85 0.00	28.60 -0.90 0.00	27.92 -0.86 0.00	32.46 -1.10 0.00	30.64 -1.05 0.00	27.14 -0.92 0.00	24.76 -0.83 0.00	26.22 -0.93 0.00	30.48 -1.07 0.00	34.19 -0.98 0.00	36.14 -0.98 0.00	81.94 -2.34 0.00	161.72 -4.81 0.00	159.71 -4.84 -1.47	32.46 -0.92 -2.24	32.54 -0.88 0.00	34.75 -0.76 0.00
INDECK___YERKES 23781	30.31 -0.16 0.00	30.07 -0.32 0.00	30.39 -0.38 0.00	30.97 -0.31 0.00	34.56 -0.64 0.00	35.93 -0.38 0.00	34.35 -0.46 0.00	30.71 -0.98 0.00	28.27 -1.23 0.00	27.57 -1.21 0.00	31.85 -1.72 0.00	30.25 -1.43 0.00	26.80 -1.27 0.00	24.37 -1.22 0.00	25.82 -1.33 0.00	29.76 -1.79 0.00	33.46 -1.71 0.00	35.20 -1.92 0.00	79.42 -4.86 0.00	155.85 -10.68 0.00	152.95 -12.35 -2.22	32.34 -2.18 -3.38	32.13 -1.30 0.00	34.25 -1.26 0.00
INDIAN POINT_GT_1 24139	31.72 1.25 0.00	31.54 1.15 0.00	31.78 1.01 0.00	32.23 0.94 0.00	36.23 1.03 0.00	37.62 1.31 0.00	36.30 1.50 0.00	33.15 1.46 0.00	30.58 1.08 0.00	29.80 1.02 0.00	34.89 1.32 0.00	33.02 1.33 0.00	29.25 1.19 0.00	26.67 1.08 0.00	28.32 1.18 0.00	33.16 1.61 0.00	37.25 2.08 0.00	39.40 2.28 0.00	89.50 5.22 0.00	176.59 10.07 0.00	181.85 10.45 -8.32	45.74 1.93 -12.66	35.22 1.80 0.00	36.99 1.48 0.00
INDIAN POINT_GT_2 23659	31.72 1.25 0.00	31.54 1.15 0.00	31.78 1.01 0.00	32.23 0.94 0.00	36.23 1.03 0.00	37.62 1.31 0.00	36.30 1.50 0.00	33.15 1.46 0.00	30.58 1.08 0.00	29.80 1.02 0.00	34.89 1.32 0.00	33.02 1.33 0.00	29.25 1.19 0.00	26.67 1.08 0.00	28.32 1.18 0.00	33.16 1.61 0.00	37.25 2.08 0.00	39.40 2.28 0.00	89.50 5.22 0.00	176.59 10.07 0.00	181.85 10.45 -8.32	45.74 1.93 -12.66	35.22 1.80 0.00	36.99 1.48 0.00
INDIAN POINT_GT_3 24019	31.72 1.25 0.00	31.54 1.15 0.00	31.78 1.01 0.00	32.23 0.94 0.00	36.23 1.03 0.00	37.62 1.31 0.00	36.30 1.50 0.00	33.15 1.46 0.00	30.58 1.08 0.00	29.80 1.02 0.00	34.89 1.32 0.00	33.02 1.33 0.00	29.25 1.19 0.00	26.67 1.08 0.00	28.32 1.18 0.00	33.16 1.61 0.00	37.25 2.08 0.00	39.40 2.28 0.00	89.50 5.22 0.00	176.59 10.07 0.00	181.85 10.45 -8.32	45.74 1.93 -12.66	35.22 1.80 0.00	36.99 1.48 0.00
INDIAN POINT___2 23530	31.71 1.24 0.00	31.52 1.13 0.00	31.76 0.99 0.00	32.20 0.92 0.00	36.23 1.03 0.00	37.60 1.29 0.00	36.29 1.49 0.00	33.12 1.43 0.00	30.56 1.06 0.00	29.78 1.00 0.00	34.85 1.29 0.00	32.98 1.29 0.00	29.22 1.16 0.00	26.64 1.05 0.00	28.29 1.15 0.00	33.12 1.57 0.00	37.19 2.02 0.00	39.34 2.22 0.00	89.33 5.06 0.00	176.27 9.74 0.00	181.44 10.16 -8.19	45.50 1.89 -12.47	35.18 1.76 0.00	36.97 1.46 0.00
INDIAN POINT___3 23531	31.70 1.23 0.00	31.52 1.13 0.00	31.76 0.99 0.00	32.21 0.92 0.00	36.23 1.03 0.00	37.60 1.29 0.00	36.29 1.49 0.00	33.12 1.43 0.00	30.57 1.07 0.00	29.79 1.01 0.00	34.86 1.30 0.00	32.99 1.30 0.00	29.23 1.17 0.00	26.65 1.06 0.00	28.30 1.16 0.00	33.14 1.59 0.00	37.21 2.04 0.00	39.37 2.24 0.00	89.42 5.14 0.00	176.43 9.90 0.00	181.70 10.29 -8.33	45.72 1.91 -12.67	35.19 1.77 0.00	36.97 1.46 0.00
INGHAM_C_115KV_TB7 356103	30.92 0.45 0.00	30.72 0.33 0.00	31.02 0.25 0.00	31.46 0.18 0.00	35.44 0.24 0.00	36.75 0.44 0.00	35.54 0.74 0.00	32.49 0.79 0.00	29.93 0.43 0.00	29.16 0.38 0.00	33.94 0.38 0.00	31.72 0.03 0.00	28.06 0.00 0.00	25.54 -0.05 0.00	27.27 0.12 0.00	32.37 0.82 0.00	36.87 1.70 0.00	39.16 2.03 0.00	88.79 4.51 0.00	175.67 9.15 0.00	172.78 9.48 -0.22	33.21 1.73 -0.34	34.84 1.42 0.00	36.45 0.94 0.00
IP CORINTH___1 23988	31.40 0.93 0.00	31.26 0.86 0.00	31.54 0.78 0.00	32.02 0.74 0.00	36.07 0.87 0.00	37.54 1.23 0.00	36.28 1.48 0.00	33.00 1.31 0.00	30.48 0.98 0.00	29.79 1.01 0.00	34.74 1.17 0.00	32.52 0.84 0.00	28.81 0.75 0.00	26.24 0.65 0.00	27.88 0.73 0.00	32.73 1.18 0.00	36.86 1.69 0.00	38.96 1.84 0.00	88.31 4.04 0.00	174.44 7.91 0.00	182.05 8.12 -10.85	49.09 1.44 -16.51	34.84 1.42 0.00	36.68 1.17 0.00
IP___TICONDEROGA 23804	32.77 2.30 0.00	32.62 2.23 0.00	32.90 2.13 0.00	33.39 2.11 0.00	37.54 2.34 0.00	39.56 3.25 0.00	38.52 3.72 0.00	35.08 3.39 0.00	31.99 2.49 0.00	31.23 2.45 0.00	36.67 3.10 0.00	34.33 2.64 0.00	30.52 2.46 0.00	27.77 2.18 0.00	29.72 2.57 0.00	34.99 3.44 0.00	39.51 4.34 0.00	41.58 4.46 0.00	94.46 10.18 0.00	185.72 19.20 0.00	193.53 19.62 -10.84	51.14 3.50 -16.49	36.39 2.97 0.00	38.02 2.51 0.00
ISLIP_RES_REC 323679	32.48 2.01 0.00	32.42 2.03 0.00	32.65 1.89 0.00	33.12 1.84 0.00	37.17 1.96 0.00	38.70 2.39 0.00	37.33 2.53 0.00	34.06 2.37 0.00	31.42 1.93 0.00	30.44 1.66 0.00	35.75 2.19 0.00	35.67 2.19 -1.80	33.60 1.87 -3.66	31.35 1.74 -4.03	34.96 1.97 -5.85	33.93 2.38 0.00	38.11 2.94 0.00	40.53 3.41 0.00	92.32 8.04 0.00	181.39 14.86 0.00	186.86 15.37 -8.41	46.93 2.98 -12.81	39.13 3.00 -2.71	38.18 2.67 0.00
JAMAICA__27_KV_LOAD 355505	32.06 1.59 0.00	31.80 1.41 0.00	32.04 1.27 0.00	32.49 1.21 0.00	36.53 1.32 0.00	37.90 1.60 0.00	36.61 1.81 0.00	33.49 1.80 0.00	30.98 1.48 0.00	30.16 1.38 0.00	35.25 1.68 0.00	33.37 1.69 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.51 0.00	33.58 2.02 0.00	37.69 2.52 0.00	39.88 2.76 0.00	90.51 6.23 0.00	178.78 12.25 0.00	184.06 12.56 -8.42	46.25 2.30 -12.81	35.58 2.16 0.00	37.34 1.83 0.00
JANIS___SOLAR 323808	32.04 1.57 0.00	31.90 1.50 0.00	32.20 1.44 0.00	32.70 1.41 0.00	36.75 1.55 0.00	38.13 1.82 0.00	36.70 1.90 0.00	33.42 1.73 0.00	31.00 1.50 0.00	30.28 1.50 0.00	35.21 1.65 0.00	33.26 1.58 0.00	29.42 1.36 0.00	26.79 1.20 0.00	28.45 1.31 0.00	33.23 1.68 0.00	37.44 2.27 0.00	39.63 2.50 0.00	89.92 5.64 0.00	177.21 10.68 0.00	176.03 9.89 -3.06	37.60 1.80 -4.66	35.41 1.99 0.00	37.57 2.06 0.00

JARVIS____ 23743	30.51 0.04 0.00	30.42 0.03 0.00	30.76 0.00 0.00	31.29 0.00 0.00	35.20 0.00 0.00	36.35 0.04 0.00	34.88 0.07 0.00	31.76 0.07 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.58 0.02 0.00	31.69 0.00 0.00	28.06 0.00 0.00	25.59 0.00 0.00	27.15 0.01 0.00	31.64 0.08 0.00	35.37 0.20 0.00	37.35 0.22 0.00	84.79 0.51 0.00	167.53 1.00 0.00	164.45 1.14 -0.22	31.66 0.18 -0.34	33.56 0.14 0.00	35.61 0.09 0.00
JENNISON____1 23625	32.07 1.60 0.00	31.97 1.58 0.00	32.28 1.51 0.00	32.78 1.50 0.00	36.84 1.64 0.00	38.22 1.91 0.00	36.84 2.03 0.00	33.58 1.89 0.00	31.12 1.62 0.00	30.45 1.67 0.00	35.46 1.90 0.00	33.49 1.80 0.00	29.60 1.53 0.00	26.98 1.39 0.00	28.62 1.48 0.00	33.47 1.92 0.00	37.68 2.51 0.00	39.84 2.71 0.00	90.45 6.17 0.00	178.31 11.78 0.00	178.03 11.32 -3.63	38.74 2.07 -5.53	35.67 2.24 0.00	37.78 2.27 0.00
JENNISON____2 23626	32.07 1.60 0.00	31.97 1.58 0.00	32.28 1.51 0.00	32.78 1.50 0.00	36.84 1.64 0.00	38.22 1.91 0.00	36.84 2.03 0.00	33.58 1.89 0.00	31.12 1.62 0.00	30.45 1.67 0.00	35.46 1.90 0.00	33.49 1.80 0.00	29.60 1.53 0.00	26.98 1.39 0.00	28.62 1.48 0.00	33.47 1.92 0.00	37.68 2.51 0.00	39.84 2.71 0.00	90.45 6.17 0.00	178.31 11.78 0.00	178.03 11.32 -3.63	38.74 2.07 -5.53	35.67 2.24 0.00	37.78 2.27 0.00
JERICHO_RISE_WT_PWR 323719	31.63 1.16 0.00	31.62 1.23 0.00	32.04 1.27 0.00	32.67 1.39 0.00	36.82 1.62 0.00	38.00 1.69 0.00	36.32 1.51 0.00	33.16 1.47 0.00	31.02 1.53 0.00	30.32 1.54 0.00	35.44 1.88 0.00	33.40 1.72 0.00	29.57 1.51 0.00	26.92 1.33 0.00	28.57 1.43 0.00	33.03 1.48 0.00	36.48 1.32 0.00	38.41 1.29 0.00	86.98 2.70 0.00	172.23 5.70 0.00	168.78 5.70 0.00	32.20 1.06 0.00	34.50 1.08 0.00	36.73 1.22 0.00
KATONAH____115KV_46KV_TB4 355592	31.91 1.44 0.00	31.72 1.33 0.00	31.96 1.20 0.00	32.42 1.14 0.00	36.47 1.27 0.00	37.86 1.56 0.00	36.56 1.75 0.00	33.38 1.68 0.00	30.81 1.32 0.00	30.04 1.26 0.00	35.15 1.59 0.00	33.25 1.56 0.00	29.46 1.39 0.00	26.87 1.28 0.00	28.54 1.39 0.00	33.43 1.88 0.00	37.56 2.39 0.00	39.76 2.64 0.00	90.34 6.06 0.00	178.36 11.83 0.00	183.71 12.09 -8.54	46.36 2.23 -12.99	35.49 2.07 0.00	37.25 1.74 0.00
KCE_NY_1 323755	31.59 1.12 0.00	31.45 1.06 0.00	31.74 0.98 0.00	32.22 0.93 0.00	36.32 1.12 0.00	37.68 1.37 0.00	36.38 1.58 0.00	33.16 1.47 0.00	30.61 1.11 0.00	29.87 1.09 0.00	34.85 1.29 0.00	32.76 1.08 0.00	29.02 0.95 0.00	26.44 0.85 0.00	28.17 1.02 0.00	33.11 1.56 0.00	37.30 2.13 0.00	39.43 2.31 0.00	89.48 5.21 0.00	176.85 10.32 0.00	184.39 10.49 -10.82	49.51 1.91 -16.46	35.15 1.73 0.00	36.97 1.46 0.00
KCE_NY_6_ESR 323823	30.63 0.16 0.00	30.39 -0.01 0.00	30.70 -0.07 0.00	31.26 -0.02 0.00	34.90 -0.30 0.00	36.30 -0.01 0.00	34.75 -0.06 0.00	31.18 -0.51 0.00	28.65 -0.85 0.00	27.97 -0.81 0.00	32.33 -1.24 0.00	30.68 -1.01 0.00	27.17 -0.90 0.00	24.70 -0.89 0.00	26.19 -0.95 0.00	30.23 -1.32 0.00	33.97 -1.20 0.00	35.78 -1.35 0.00	80.84 -3.44 0.00	158.95 -7.57 0.00	156.20 -9.17 -2.29	32.99 -1.64 -3.48	32.49 -0.93 0.00	34.60 -0.91 0.00
KEDC_PORT_JEFF_GT2 24210	32.32 1.85 0.00	32.26 1.87 0.00	32.50 1.73 0.00	32.96 1.68 0.00	36.99 1.79 0.00	38.50 2.19 0.00	37.13 2.33 0.00	33.89 2.20 0.00	31.26 1.76 0.00	30.31 1.52 0.00	35.62 2.06 0.00	35.53 2.04 -1.80	33.51 1.79 -3.66	31.26 1.64 -4.03	34.84 1.84 -5.85	33.77 2.22 0.00	37.89 2.72 0.00	40.28 3.16 0.00	91.74 7.46 0.00	180.37 13.84 0.00	185.77 14.27 -8.41	46.73 2.78 -12.81	38.91 2.78 -2.71	37.96 2.45 0.00
KEDC_PORT_JEFF_GT3 24211	32.32 1.85 0.00	32.26 1.87 0.00	32.50 1.73 0.00	32.96 1.68 0.00	36.99 1.79 0.00	38.50 2.19 0.00	37.13 2.33 0.00	33.89 2.20 0.00	31.26 1.76 0.00	30.31 1.52 0.00	35.62 2.06 0.00	35.53 2.04 -1.80	33.51 1.79 -3.66	31.26 1.64 -4.03	34.84 1.84 -5.85	33.77 2.22 0.00	37.89 2.72 0.00	40.28 3.16 0.00	91.74 7.46 0.00	180.37 13.84 0.00	185.77 14.27 -8.41	46.73 2.78 -12.81	38.91 2.78 -2.71	37.96 2.45 0.00
KEDC_GLWD_GT4 24219	32.29 1.82 0.00	32.16 1.77 0.00	32.38 1.62 0.00	32.85 1.56 0.00	36.88 1.68 0.00	38.32 2.02 0.00	36.98 2.18 0.00	33.79 2.09 0.00	31.19 1.69 0.00	30.35 1.57 0.00	35.66 2.09 0.00	35.55 2.07 -1.80	33.59 1.87 -3.66	31.32 1.70 -4.03	34.85 1.85 -5.85	33.79 2.24 0.00	37.85 2.68 0.00	40.09 2.97 0.00	91.19 6.91 0.00	179.91 13.38 0.00	185.25 13.75 -8.41	46.57 2.62 -12.81	38.71 2.58 -2.71	37.74 2.22 0.00
KEDC_GLWD_GT5 24220	32.29 1.82 0.00	32.16 1.77 0.00	32.38 1.62 0.00	32.85 1.56 0.00	36.88 1.68 0.00	38.32 2.02 0.00	36.98 2.18 0.00	33.79 2.09 0.00	31.19 1.69 0.00	30.35 1.57 0.00	35.66 2.09 0.00	35.55 2.07 -1.80	33.59 1.87 -3.66	31.32 1.70 -4.03	34.85 1.85 -5.85	33.79 2.24 0.00	37.85 2.68 0.00	40.09 2.97 0.00	91.19 6.91 0.00	179.91 13.38 0.00	185.25 13.75 -8.41	46.57 2.62 -12.81	38.71 2.58 -2.71	37.74 2.22 0.00
KENSICO____ 23655	31.79 1.32 0.00	31.60 1.21 0.00	31.84 1.08 0.00	32.29 1.01 0.00	36.31 1.11 0.00	37.69 1.38 0.00	36.38 1.58 0.00	33.22 1.52 0.00	30.67 1.17 0.00	29.89 1.10 0.00	34.98 1.42 0.00	33.10 1.42 0.00	29.34 1.27 0.00	26.75 1.16 0.00	28.41 1.27 0.00	33.26 1.71 0.00	37.35 2.18 0.00	39.51 2.39 0.00	89.75 5.48 0.00	177.19 10.66 0.00	182.49 11.01 -8.40	45.96 2.03 -12.78	35.31 1.89 0.00	37.07 1.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.04 1.57 0.00	31.88 1.49 0.00	32.12 1.36 0.00	32.58 1.29 0.00	36.65 1.45 0.00	38.02 1.71 0.00	36.70 1.89 0.00	33.52 1.83 0.00	30.95 1.46 0.00	30.16 1.37 0.00	35.24 1.67 0.00	33.15 1.46 0.00	29.26 1.19 0.00	26.70 1.11 0.00	28.39 1.25 0.00	33.38 1.82 0.00	37.64 2.47 0.00	39.93 2.81 0.00	90.77 6.49 0.00	179.10 12.57 0.00	183.57 12.66 -7.84	45.37 2.30 -11.92	35.65 2.23 0.00	37.45 1.94 0.00
KIAC_JFK_GT1 23816	31.95 1.48 0.00	31.70 1.31 0.00	31.94 1.17 0.00	32.39 1.11 0.00	36.41 1.21 0.00	37.78 1.47 0.00	36.49 1.68 0.00	33.38 1.69 0.00	30.89 1.39 0.00	30.07 1.29 0.00	35.14 1.57 0.00	33.28 1.59 0.00	29.51 1.45 0.00	26.92 1.34 0.00	28.56 1.42 0.00	33.47 1.92 0.00	37.57 2.39 0.00	39.73 2.61 0.00	90.17 5.89 0.00	178.12 11.60 0.00	183.45 11.95 -8.42	46.13 2.18 -12.81	35.46 2.04 0.00	37.22 1.71 0.00
KIAC_JFK_GT2 23817	31.95 1.48 0.00	31.70 1.31 0.00	31.94 1.17 0.00	32.39 1.11 0.00	36.41 1.21 0.00	37.78 1.47 0.00	36.49 1.68 0.00	33.38 1.69 0.00	30.89 1.39 0.00	30.07 1.29 0.00	35.14 1.57 0.00	33.28 1.59 0.00	29.51 1.45 0.00	26.92 1.34 0.00	28.56 1.42 0.00	33.47 1.92 0.00	37.57 2.39 0.00	39.73 2.61 0.00	90.17 5.89 0.00	178.12 11.60 0.00	183.45 11.95 -8.42	46.13 2.18 -12.81	35.46 2.04 0.00	37.22 1.71 0.00

KIAC_JFK____ 323774	31.95 1.48 0.00	31.70 1.31 0.00	31.94 1.17 0.00	32.39 1.11 0.00	36.41 1.21 0.00	37.78 1.47 0.00	36.49 1.68 0.00	33.38 1.69 0.00	30.89 1.39 0.00	30.07 1.29 0.00	35.13 1.56 0.00	33.27 1.58 0.00	29.51 1.45 0.00	26.92 1.33 0.00	28.56 1.42 0.00	33.46 1.91 0.00	37.57 2.40 0.00	39.73 2.60 0.00	90.17 5.89 0.00	178.12 11.60 0.00	183.48 11.98 -8.42	46.13 2.18 -12.81	35.46 2.04 0.00	37.22 1.71 0.00
KINTIGH____ 23543	29.91 -0.55 0.00	29.70 -0.69 0.00	30.00 -0.77 0.00	30.56 -0.73 0.00	34.14 -1.06 0.00	35.46 -0.86 0.00	33.92 -0.88 0.00	30.42 -1.28 0.00	28.00 -1.50 0.00	27.36 -1.42 0.00	31.65 -1.92 0.00	30.02 -1.67 0.00	26.62 -1.45 0.00	24.20 -1.39 0.00	25.64 -1.50 0.00	29.59 -1.96 0.00	33.21 -1.96 0.00	34.98 -2.14 0.00	78.94 -5.34 0.00	155.31 -11.22 0.00	152.57 -12.60 -2.09	32.03 -2.30 -3.18	31.76 -1.66 0.00	33.88 -1.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.17 1.70 0.00	32.17 1.78 0.00	32.56 1.79 0.00	33.21 1.93 0.00	37.42 2.22 0.00	38.73 2.42 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.60 2.11 0.00	30.93 2.14 0.00	36.18 2.62 0.00	34.07 2.39 0.00	30.16 2.10 0.00	27.46 1.87 0.00	29.17 2.03 0.00	33.74 2.19 0.00	37.30 2.13 0.00	39.27 2.15 0.00	88.92 4.64 0.00	175.93 9.40 0.00	172.48 9.40 0.00	32.86 1.72 0.00	35.13 1.70 0.00	37.37 1.86 0.00
LACHUTE____HYDRO 323717	32.77 2.31 0.00	32.62 2.23 0.00	32.90 2.13 0.00	33.39 2.11 0.00	37.54 2.34 0.00	39.56 3.25 0.00	38.52 3.72 0.00	35.08 3.39 0.00	31.99 2.49 0.00	31.23 2.44 0.00	36.66 3.10 0.00	34.33 2.65 0.00	30.52 2.46 0.00	27.77 2.18 0.00	29.72 2.57 0.00	34.99 3.44 0.00	39.51 4.34 0.00	41.58 4.46 0.00	94.46 10.18 0.00	185.72 19.19 0.00	193.52 19.61 -10.84	51.14 3.51 -16.49	36.39 2.97 0.00	38.02 2.51 0.00
LAWRNCALV_115KV_TB1 80681	31.10 0.63 0.00	31.08 0.69 0.00	31.55 0.78 0.00	32.19 0.90 0.00	36.20 1.00 0.00	37.20 0.89 0.00	35.50 0.70 0.00	32.46 0.77 0.00	30.47 0.97 0.00	29.71 0.92 0.00	34.56 1.00 0.00	32.59 0.91 0.00	28.84 0.78 0.00	26.25 0.66 0.00	27.75 0.60 0.00	32.02 0.47 0.00	35.49 0.32 0.00	37.47 0.35 0.00	84.95 0.67 0.00	168.16 1.63 0.00	164.62 1.33 -0.21	31.84 0.37 -0.32	33.96 0.54 0.00	36.18 0.66 0.00
LEDERLE____ 23769	31.87 1.40 0.00	31.67 1.28 0.00	31.90 1.14 0.00	32.36 1.07 0.00	36.39 1.19 0.00	37.77 1.46 0.00	36.46 1.65 0.00	33.28 1.59 0.00	30.69 1.20 0.00	29.90 1.12 0.00	35.01 1.44 0.00	33.14 1.45 0.00	29.35 1.29 0.00	26.75 1.16 0.00	28.41 1.27 0.00	33.27 1.72 0.00	37.37 2.20 0.00	39.53 2.41 0.00	89.76 5.48 0.00	177.04 10.51 0.00	182.00 10.85 -8.07	45.45 2.03 -12.27	35.35 1.92 0.00	37.14 1.63 0.00
LIGHTHSE_115KV_TB6 355974	30.28 -0.18 0.00	30.16 -0.24 0.00	30.47 -0.29 0.00	30.96 -0.32 0.00	34.81 -0.39 0.00	36.03 -0.28 0.00	34.57 -0.23 0.00	31.37 -0.33 0.00	29.10 -0.40 0.00	28.37 -0.41 0.00	32.75 -0.82 0.00	30.84 -0.85 0.00	27.31 -0.76 0.00	24.90 -0.69 0.00	26.38 -0.77 0.00	30.78 -0.77 0.00	34.77 -0.40 0.00	36.87 -0.25 0.00	83.53 -0.74 0.00	164.83 -1.70 0.00	162.57 -1.90 -1.39	32.93 -0.33 -2.12	33.19 -0.23 0.00	35.36 -0.15 0.00
LINDEN COGEN____ 23786	31.79 1.32 0.00	31.60 1.20 0.00	31.82 1.05 0.00	32.25 0.97 0.00	36.26 1.05 0.00	37.62 1.31 0.00	36.34 1.53 0.00	33.22 1.53 0.00	30.68 1.19 0.00	29.89 1.11 0.00	34.98 1.42 0.00	33.12 1.44 0.00	29.36 1.30 0.00	26.79 1.20 0.00	28.41 1.27 0.00	33.25 1.70 0.00	37.31 2.14 0.00	39.45 2.33 0.00	89.57 5.29 0.00	176.94 10.41 0.00	182.25 10.75 -8.42	45.93 1.97 -12.81	35.22 1.79 0.00	36.96 1.45 0.00
LINDHRST_69_KV_BK1 356055	32.42 1.95 0.00	32.32 1.93 0.00	32.55 1.78 0.00	32.99 1.71 0.00	37.04 1.84 0.00	38.52 2.21 0.00	37.17 2.37 0.00	33.94 2.24 0.00	31.32 1.82 0.00	30.41 1.63 0.00	35.79 2.22 0.00	35.69 2.20 -1.80	33.65 1.93 -3.66	31.35 1.73 -4.03	34.89 1.90 -5.85	33.81 2.26 0.00	37.86 2.69 0.00	40.15 3.03 0.00	91.35 7.07 0.00	180.11 13.59 0.00	185.62 14.13 -8.41	46.70 2.75 -12.81	38.94 2.81 -2.71	37.97 2.46 0.00
LIPA_MISC_IPP 23656	32.32 1.85 0.00	32.29 1.89 0.00	32.51 1.75 0.00	32.98 1.70 0.00	37.01 1.81 0.00	38.53 2.22 0.00	37.17 2.37 0.00	33.91 2.21 0.00	31.25 1.75 0.00	30.27 1.49 0.00	35.56 1.99 0.00	35.48 1.99 -1.80	33.43 1.71 -3.66	31.20 1.58 -4.03	34.79 1.80 -5.85	33.75 2.20 0.00	37.90 2.73 0.00	40.31 3.19 0.00	91.81 7.53 0.00	180.31 13.78 0.00	185.70 14.21 -8.41	46.74 2.80 -12.81	38.93 2.80 -2.71	37.97 2.46 0.00
LISF____SOLAR 323691	32.36 1.89 0.00	32.32 1.93 0.00	32.55 1.79 0.00	33.02 1.73 0.00	37.06 1.86 0.00	38.58 2.27 0.00	37.22 2.42 0.00	33.94 2.25 0.00	31.28 1.78 0.00	30.28 1.50 0.00	35.56 1.99 0.00	35.48 1.99 -1.80	33.43 1.71 -3.66	31.20 1.58 -4.03	34.80 1.81 -5.85	33.79 2.24 0.00	37.96 2.79 0.00	40.39 3.26 0.00	91.98 7.70 0.00	180.71 14.18 0.00	186.04 14.54 -8.41	46.80 2.85 -12.81	38.99 2.86 -2.71	38.03 2.52 0.00
LITTLE FALLS____HYD 24013	30.92 0.45 0.00	30.72 0.33 0.00	31.02 0.25 0.00	31.46 0.18 0.00	35.44 0.24 0.00	36.75 0.44 0.00	35.54 0.74 0.00	32.49 0.79 0.00	29.93 0.43 0.00	29.16 0.38 0.00	33.94 0.38 0.00	31.72 0.03 0.00	28.06 0.00 0.00	25.54 -0.05 0.00	27.27 0.12 0.00	32.37 0.82 0.00	36.87 1.70 0.00	39.16 2.03 0.00	88.79 4.51 0.00	175.67 9.15 0.00	172.78 9.48 -0.22	33.21 1.73 -0.34	34.84 1.42 0.00	36.45 0.94 0.00
LITTLRIV_115KV_TB1 356100	31.46 1.00 0.00	31.45 1.06 0.00	31.92 1.15 0.00	32.57 1.28 0.00	36.63 1.43 0.00	37.63 1.33 0.00	35.94 1.14 0.00	32.87 1.18 0.00	30.87 1.37 0.00	30.07 1.29 0.00	34.94 1.38 0.00	32.94 1.25 0.00	29.14 1.07 0.00	26.51 0.92 0.00	28.03 0.89 0.00	32.39 0.84 0.00	35.98 0.80 0.00	38.04 0.92 0.00	86.22 1.94 0.00	170.57 4.04 0.00	166.93 3.62 -0.23	32.28 0.79 -0.35	34.40 0.98 0.00	36.62 1.11 0.00
LI_NEWBRDGE____DRP 323616	32.10 1.63 0.00	31.98 1.59 0.00	32.22 1.46 0.00	32.68 1.40 0.00	36.69 1.49 0.00	38.13 1.82 0.00	36.77 1.97 0.00	33.60 1.90 0.00	31.02 1.52 0.00	30.16 1.38 0.00	35.45 1.88 0.00	35.36 1.87 -1.80	33.40 1.68 -3.66	31.15 1.54 -4.03	34.66 1.66 -5.85	33.55 2.00 0.00	37.58 2.41 0.00	39.81 2.69 0.00	90.52 6.24 0.00	178.60 12.07 0.00	184.00 12.50 -8.41	46.33 2.39 -12.81	38.49 2.35 -2.71	37.52 2.01 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.01 -0.45 0.00	29.78 -0.61 0.00	30.12 -0.64 0.00	30.68 -0.60 0.00	34.25 -0.95 0.00	35.63 -0.68 0.00	34.02 -0.79 0.00	30.37 -1.32 0.00	27.95 -1.55 0.00	27.25 -1.53 0.00	31.45 -2.11 0.00	29.85 -1.84 0.00	26.47 -1.59 0.00	24.06 -1.52 0.00	25.49 -1.65 0.00	29.38 -2.17 0.00	33.03 -2.14 0.00	34.76 -2.36 0.00	78.42 -5.86 0.00	154.05 -12.47 0.00	151.05 -14.20 -2.17	31.93 -2.52 -3.31	31.71 -1.71 0.00	33.82 -1.69 0.00

LOCKPORT___CC1 323769	30.02 -0.45 0.00	29.79 -0.61 0.00	30.11 -0.66 0.00	30.68 -0.60 0.00	34.26 -0.95 0.00	35.62 -0.69 0.00	34.01 -0.80 0.00	30.38 -1.31 0.00	27.96 -1.54 0.00	27.26 -1.52 0.00	31.48 -2.09 0.00	29.91 -1.78 0.00	26.49 -1.58 0.00	24.07 -1.52 0.00	25.51 -1.63 0.00	29.40 -2.15 0.00	33.03 -2.14 0.00	34.76 -2.37 0.00	78.40 -5.88 0.00	154.05 -12.48 0.00	151.10 -14.16 -2.18	31.95 -2.51 -3.32	31.70 -1.72 0.00	33.82 -1.69 0.00
LOCKPORT___CC2 323770	30.02 -0.45 0.00	29.79 -0.61 0.00	30.11 -0.66 0.00	30.68 -0.60 0.00	34.26 -0.95 0.00	35.62 -0.69 0.00	34.01 -0.80 0.00	30.38 -1.31 0.00	27.96 -1.54 0.00	27.26 -1.52 0.00	31.48 -2.09 0.00	29.91 -1.78 0.00	26.49 -1.58 0.00	24.07 -1.52 0.00	25.51 -1.63 0.00	29.40 -2.15 0.00	33.03 -2.14 0.00	34.76 -2.37 0.00	78.40 -5.88 0.00	154.05 -12.48 0.00	151.10 -14.16 -2.18	31.95 -2.51 -3.32	31.70 -1.72 0.00	33.82 -1.69 0.00
LOCKPORT___CC3 323771	30.02 -0.45 0.00	29.79 -0.61 0.00	30.11 -0.66 0.00	30.68 -0.60 0.00	34.26 -0.95 0.00	35.62 -0.69 0.00	34.01 -0.80 0.00	30.38 -1.31 0.00	27.96 -1.54 0.00	27.26 -1.52 0.00	31.48 -2.09 0.00	29.91 -1.78 0.00	26.49 -1.58 0.00	24.07 -1.52 0.00	25.51 -1.63 0.00	29.40 -2.15 0.00	33.03 -2.14 0.00	34.76 -2.37 0.00	78.40 -5.88 0.00	154.05 -12.48 0.00	151.10 -14.16 -2.18	31.95 -2.51 -3.32	31.70 -1.72 0.00	33.82 -1.69 0.00
LONG_LAKE_PHOENIX 24014	29.93 -0.54 0.00	29.81 -0.58 0.00	30.13 -0.63 0.00	30.62 -0.66 0.00	34.42 -0.78 0.00	35.60 -0.71 0.00	34.16 -0.64 0.00	31.00 -0.69 0.00	28.74 -0.75 0.00	28.09 -0.69 0.00	32.70 -0.86 0.00	30.89 -0.80 0.00	27.36 -0.71 0.00	24.95 -0.64 0.00	26.42 -0.73 0.00	30.71 -0.84 0.00	34.41 -0.76 0.00	36.36 -0.77 0.00	82.44 -1.84 0.00	162.68 -3.85 0.00	160.63 -3.97 -1.52	32.70 -0.76 -2.32	32.71 -0.71 0.00	34.93 -0.58 0.00
LOVETT___3 23632	31.70 1.23 0.00	31.51 1.12 0.00	31.75 0.98 0.00	32.20 0.92 0.00	36.22 1.01 0.00	37.59 1.28 0.00	36.28 1.47 0.00	33.11 1.42 0.00	30.55 1.05 0.00	29.76 0.97 0.00	34.83 1.27 0.00	32.97 1.28 0.00	29.21 1.14 0.00	26.62 1.03 0.00	28.27 1.13 0.00	33.10 1.55 0.00	37.16 1.99 0.00	39.31 2.18 0.00	89.26 4.98 0.00	176.10 9.57 0.00	181.17 9.99 -8.10	45.32 1.85 -12.32	35.16 1.74 0.00	36.94 1.43 0.00
LOVETT___4 23642	31.70 1.23 0.00	31.51 1.12 0.00	31.75 0.98 0.00	32.20 0.92 0.00	36.22 1.01 0.00	37.59 1.28 0.00	36.28 1.47 0.00	33.11 1.42 0.00	30.55 1.05 0.00	29.76 0.97 0.00	34.83 1.27 0.00	32.97 1.28 0.00	29.21 1.14 0.00	26.62 1.03 0.00	28.27 1.13 0.00	33.10 1.55 0.00	37.16 1.99 0.00	39.31 2.18 0.00	89.26 4.98 0.00	176.10 9.57 0.00	181.17 9.99 -8.10	45.32 1.85 -12.32	35.16 1.74 0.00	36.94 1.43 0.00
LOVETT___5 23593	31.70 1.23 0.00	31.51 1.12 0.00	31.75 0.98 0.00	32.20 0.92 0.00	36.22 1.01 0.00	37.59 1.28 0.00	36.28 1.47 0.00	33.11 1.42 0.00	30.55 1.05 0.00	29.76 0.97 0.00	34.83 1.27 0.00	32.97 1.28 0.00	29.21 1.14 0.00	26.62 1.03 0.00	28.27 1.13 0.00	33.10 1.55 0.00	37.16 1.99 0.00	39.31 2.18 0.00	89.26 4.98 0.00	176.10 9.57 0.00	181.17 9.99 -8.10	45.32 1.85 -12.32	35.16 1.74 0.00	36.94 1.43 0.00
LOWER RAQUET___HYD 24057	31.15 0.68 0.00	31.13 0.74 0.00	31.59 0.83 0.00	32.24 0.95 0.00	36.26 1.06 0.00	37.26 0.94 0.00	35.58 0.77 0.00	32.53 0.84 0.00	30.54 1.04 0.00	29.77 0.99 0.00	34.63 1.06 0.00	32.64 0.95 0.00	28.88 0.81 0.00	26.26 0.68 0.00	27.77 0.62 0.00	32.02 0.47 0.00	35.51 0.34 0.00	37.51 0.39 0.00	85.03 0.75 0.00	168.29 1.76 0.00	164.80 1.48 -0.24	31.94 0.43 -0.37	34.03 0.61 0.00	36.24 0.73 0.00
LOWER___HUDSON 24059	31.18 0.72 0.00	31.01 0.62 0.00	31.30 0.54 0.00	31.76 0.47 0.00	35.82 0.62 0.00	37.14 0.82 0.00	35.87 1.07 0.00	32.66 0.97 0.00	30.12 0.63 0.00	29.39 0.60 0.00	34.32 0.75 0.00	32.34 0.65 0.00	28.65 0.59 0.00	26.12 0.53 0.00	27.84 0.70 0.00	32.71 1.16 0.00	36.85 1.68 0.00	38.96 1.84 0.00	88.34 4.06 0.00	174.96 8.44 0.00	182.46 8.75 -10.63	48.92 1.59 -16.18	34.77 1.35 0.00	36.52 1.00 0.00
LOWVILLE_115KV_TB2 356335	31.14 0.67 0.00	31.03 0.64 0.00	31.40 0.63 0.00	31.93 0.65 0.00	35.92 0.72 0.00	37.10 0.79 0.00	35.57 0.77 0.00	32.48 0.79 0.00	30.26 0.77 0.00	29.47 0.68 0.00	33.97 0.41 0.00	31.91 0.22 0.00	28.21 0.15 0.00	25.68 0.09 0.00	27.22 0.07 0.00	31.88 0.32 0.00	36.02 0.85 0.00	38.22 1.09 0.00	86.52 2.24 0.00	170.86 4.33 0.00	167.81 4.13 -0.60	32.84 0.78 -0.91	34.26 0.84 0.00	36.36 0.85 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.60 1.13 0.00	31.44 1.05 0.00	31.74 0.97 0.00	32.22 0.93 0.00	36.32 1.12 0.00	37.68 1.37 0.00	36.37 1.57 0.00	33.14 1.44 0.00	30.59 1.09 0.00	29.85 1.07 0.00	34.85 1.29 0.00	32.76 1.07 0.00	29.01 0.94 0.00	26.43 0.84 0.00	28.16 1.01 0.00	33.09 1.54 0.00	37.28 2.11 0.00	39.40 2.28 0.00	89.40 5.12 0.00	176.68 10.15 0.00	184.22 10.32 -10.82	49.47 1.87 -16.46	35.14 1.72 0.00	36.95 1.44 0.00
LUTHERNY_35_KV_BK2 355980	31.59 1.12 0.00	31.45 1.06 0.00	31.75 0.98 0.00	32.22 0.93 0.00	36.32 1.12 0.00	37.69 1.38 0.00	36.38 1.58 0.00	33.16 1.47 0.00	30.61 1.11 0.00	29.87 1.09 0.00	34.85 1.29 0.00	32.77 1.08 0.00	29.02 0.95 0.00	26.44 0.85 0.00	28.17 1.03 0.00	33.11 1.56 0.00	37.30 2.13 0.00	39.43 2.31 0.00	89.48 5.20 0.00	176.84 10.32 0.00	184.39 10.49 -10.82	49.51 1.90 -16.46	35.15 1.73 0.00	36.97 1.46 0.00
LWR___OSWEGATCHIE_HYD 23850	30.91 0.45 0.00	30.85 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.82 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.01 0.44 0.00	31.99 0.31 0.00	28.31 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.09 1.57 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
LYONS_FALL_HYD 23570	31.14 0.67 0.00	31.03 0.64 0.00	31.38 0.61 0.00	31.91 0.63 0.00	35.90 0.70 0.00	37.09 0.79 0.00	35.59 0.78 0.00	32.47 0.78 0.00	30.23 0.73 0.00	29.46 0.68 0.00	34.08 0.52 0.00	32.07 0.38 0.00	28.36 0.29 0.00	25.82 0.23 0.00	27.37 0.23 0.00	32.01 0.46 0.00	36.09 0.92 0.00	38.25 1.12 0.00	86.66 2.38 0.00	171.17 4.65 0.00	168.03 4.37 -0.58	32.83 0.81 -0.88	34.27 0.85 0.00	36.36 0.84 0.00
MADISON___COUNTY_LFGE 323628	31.30 0.84 0.00	31.18 0.78 0.00	31.52 0.75 0.00	32.02 0.73 0.00	36.01 0.81 0.00	37.25 0.94 0.00	35.78 0.98 0.00	32.60 0.90 0.00	30.29 0.79 0.00	29.55 0.77 0.00	34.34 0.78 0.00	32.41 0.72 0.00	28.65 0.59 0.00	26.08 0.49 0.00	27.65 0.50 0.00	32.27 0.72 0.00	36.32 1.15 0.00	38.44 1.31 0.00	87.08 2.81 0.00	171.89 5.36 0.00	169.06 5.01 -0.98	33.54 0.91 -1.49	34.39 0.96 0.00	36.49 0.98 0.00

MALONE___115KV_TB1 356076	31.93 1.46 0.00	31.90 1.51 0.00	32.32 1.56 0.00	32.98 1.70 0.00	37.15 1.94 0.00	38.31 2.00 0.00	36.64 1.84 0.00	33.50 1.81 0.00	31.38 1.89 0.00	30.67 1.89 0.00	35.79 2.23 0.00	33.73 2.04 0.00	29.85 1.78 0.00	27.15 1.55 0.00	28.76 1.61 0.00	33.23 1.68 0.00	36.82 1.65 0.00	38.85 1.73 0.00	87.98 3.70 0.00	174.17 7.64 0.00	170.56 7.48 0.00	32.55 1.41 0.00	34.91 1.48 0.00	37.14 1.63 0.00
MAPLEWOD_115KV_TB3 80458	31.07 0.60 0.00	30.90 0.51 0.00	31.20 0.43 0.00	31.65 0.37 0.00	35.69 0.49 0.00	36.99 0.68 0.00	35.69 0.88 0.00	32.48 0.79 0.00	29.98 0.48 0.00	29.26 0.48 0.00	34.17 0.61 0.00	32.21 0.52 0.00	28.51 0.45 0.00	26.00 0.41 0.00	27.71 0.57 0.00	32.58 1.02 0.00	36.69 1.52 0.00	38.82 1.70 0.00	88.00 3.72 0.00	174.45 7.93 0.00	181.98 8.35 -10.55	48.71 1.52 -16.05	34.67 1.25 0.00	36.37 0.86 0.00
MAPLE_RIDGE_WT_1 323574	30.52 0.05 0.00	30.49 0.09 0.00	30.90 0.13 0.00	31.47 0.19 0.00	35.41 0.21 0.00	36.43 0.12 0.00	34.83 0.02 0.00	31.77 0.08 0.00	29.71 0.22 0.00	28.98 0.20 0.00	33.80 0.24 0.00	31.91 0.22 0.00	28.26 0.19 0.00	25.75 0.16 0.00	27.32 0.17 0.00	31.65 0.10 0.00	35.10 -0.08 0.00	37.01 -0.11 0.00	83.99 -0.29 0.00	166.17 -0.35 0.00	162.59 -0.49 0.00	31.06 -0.08 0.00	33.38 -0.05 0.00	35.52 0.01 0.00
MAPLE_RIDGE_WT_2 323611	30.52 0.05 0.00	30.49 0.09 0.00	30.90 0.13 0.00	31.47 0.19 0.00	35.41 0.21 0.00	36.43 0.12 0.00	34.83 0.02 0.00	31.77 0.08 0.00	29.71 0.22 0.00	28.98 0.20 0.00	33.80 0.24 0.00	31.91 0.22 0.00	28.26 0.19 0.00	25.75 0.16 0.00	27.32 0.17 0.00	31.65 0.10 0.00	35.10 -0.08 0.00	37.01 -0.11 0.00	83.99 -0.29 0.00	166.17 -0.35 0.00	162.59 -0.49 0.00	31.06 -0.08 0.00	33.38 -0.05 0.00	35.52 0.01 0.00
MARBLE_RIVER_WT_PWR 323696	31.69 1.22 0.00	31.69 1.30 0.00	32.09 1.32 0.00	32.73 1.45 0.00	36.88 1.68 0.00	38.10 1.80 0.00	36.44 1.63 0.00	33.25 1.55 0.00	31.07 1.58 0.00	30.38 1.60 0.00	35.51 1.95 0.00	33.47 1.78 0.00	29.63 1.56 0.00	26.98 1.39 0.00	28.64 1.49 0.00	33.11 1.56 0.00	36.60 1.44 0.00	38.52 1.39 0.00	87.23 2.94 0.00	172.68 6.16 0.00	169.32 6.24 0.00	32.28 1.14 0.00	34.56 1.14 0.00	36.80 1.29 0.00
MARSHVLE_115KV_TB1 80742	32.11 1.65 0.00	32.03 1.63 0.00	32.43 1.67 0.00	33.03 1.74 0.00	37.18 1.98 0.00	38.35 2.04 0.00	36.67 1.86 0.00	33.35 1.66 0.00	30.98 1.49 0.00	30.23 1.45 0.00	35.03 1.46 0.00	33.19 1.50 0.00	29.37 1.31 0.00	26.70 1.11 0.00	28.23 1.09 0.00	32.84 1.29 0.00	37.02 1.85 0.00	39.18 2.06 0.00	88.81 4.54 0.00	175.21 8.68 0.00	184.63 8.24 -13.30	52.97 1.58 -20.25	35.25 1.83 0.00	37.51 2.00 0.00
MARSH_HILL_WT_PWR 323713	31.34 0.88 0.00	31.12 0.73 0.00	31.43 0.67 0.00	31.95 0.67 0.00	35.70 0.50 0.00	37.12 0.81 0.00	35.67 0.87 0.00	32.27 0.58 0.00	29.68 0.18 0.00	28.98 0.20 0.00	33.51 -0.05 0.00	31.67 -0.02 0.00	28.02 -0.04 0.00	25.46 -0.13 0.00	27.00 -0.15 0.00	31.36 -0.19 0.00	35.47 0.30 0.00	37.42 0.30 0.00	84.74 0.46 0.00	166.83 0.31 0.00	164.85 -0.89 -2.66	35.04 -0.15 -4.05	33.65 0.23 0.00	35.53 0.02 0.00
MCINTYRE_115KV_TB2 80467	31.55 1.09 0.00	31.55 1.16 0.00	32.03 1.26 0.00	32.68 1.40 0.00	36.76 1.56 0.00	37.74 1.43 0.00	36.03 1.23 0.00	32.96 1.27 0.00	30.95 1.46 0.00	30.13 1.35 0.00	34.99 1.42 0.00	32.99 1.31 0.00	29.17 1.10 0.00	26.54 0.95 0.00	28.09 0.94 0.00	32.48 0.93 0.00	36.11 0.94 0.00	38.22 1.10 0.00	86.63 2.35 0.00	171.45 4.92 0.00	167.70 4.41 -0.21	32.35 0.89 -0.31	34.49 1.07 0.00	36.73 1.22 0.00
MECO___69_KV_BK1 80468	32.40 1.93 0.00	32.17 1.78 0.00	32.51 1.75 0.00	33.07 1.79 0.00	37.14 1.95 0.00	38.46 2.16 0.00	36.93 2.12 0.00	33.82 2.12 0.00	31.11 1.62 0.00	30.20 1.42 0.00	34.75 1.18 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.63 0.04 0.00	27.41 0.26 0.00	33.10 1.55 0.00	38.78 3.61 0.00	41.18 4.05 0.00	93.12 8.84 0.00	183.98 17.45 0.00	192.54 16.82 -12.64	53.52 3.14 -19.23	36.60 3.18 0.00	38.43 2.92 0.00
MENANDS_115KV_TB5 355628	30.90 0.43 0.00	30.73 0.34 0.00	31.02 0.25 0.00	31.47 0.19 0.00	35.49 0.29 0.00	36.78 0.47 0.00	35.49 0.69 0.00	32.29 0.60 0.00	29.80 0.30 0.00	29.08 0.30 0.00	33.97 0.41 0.00	32.02 0.34 0.00	28.37 0.30 0.00	25.87 0.28 0.00	27.58 0.44 0.00	32.40 0.85 0.00	36.48 1.31 0.00	38.58 1.46 0.00	87.48 3.20 0.00	173.45 6.92 0.00	181.03 7.42 -10.53	48.52 1.35 -16.02	34.48 1.05 0.00	36.16 0.64 0.00
MG INDUSTRY___DRP 24185	30.93 0.47 0.00	30.81 0.41 0.00	31.09 0.33 0.00	31.56 0.28 0.00	35.58 0.37 0.00	36.83 0.52 0.00	35.49 0.69 0.00	32.31 0.62 0.00	29.85 0.35 0.00	29.12 0.34 0.00	34.01 0.44 0.00	32.08 0.39 0.00	28.42 0.35 0.00	25.92 0.33 0.00	27.58 0.44 0.00	32.34 0.79 0.00	36.36 1.19 0.00	38.42 1.30 0.00	87.21 2.93 0.00	172.50 5.97 0.00	179.84 6.34 -10.42	48.17 1.17 -15.85	34.39 0.96 0.00	36.16 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	30.91 0.45 0.00	30.85 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.82 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.01 0.44 0.00	31.99 0.31 0.00	28.31 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.09 1.57 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
MID___RAQUETTE_HYD 23851	31.15 0.68 0.00	31.14 0.74 0.00	31.59 0.83 0.00	32.24 0.95 0.00	36.26 1.06 0.00	37.26 0.94 0.00	35.58 0.77 0.00	32.53 0.84 0.00	30.54 1.04 0.00	29.77 0.99 0.00	34.62 1.06 0.00	32.64 0.95 0.00	28.88 0.81 0.00	26.27 0.68 0.00	27.77 0.62 0.00	32.02 0.47 0.00	35.51 0.34 0.00	37.51 0.39 0.00	85.03 0.75 0.00	168.29 1.76 0.00	164.80 1.48 -0.24	31.94 0.43 -0.37	34.03 0.61 0.00	36.24 0.73 0.00
MILLIKEN___1 23584	31.10 0.63 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.77 0.48 0.00	35.74 0.54 0.00	37.02 0.71 0.00	35.61 0.80 0.00	32.36 0.68 0.00	30.00 0.50 0.00	29.30 0.51 0.00	34.11 0.55 0.00	32.24 0.56 0.00	28.55 0.49 0.00	26.02 0.43 0.00	27.58 0.43 0.00	32.13 0.57 0.00	36.03 0.85 0.00	38.12 0.99 0.00	86.55 2.27 0.00	170.56 4.03 0.00	169.19 3.57 -2.54	35.64 0.63 -3.86	34.21 0.78 0.00	36.35 0.84 0.00
MILLIKEN___2 23585	31.10 0.63 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.77 0.48 0.00	35.74 0.54 0.00	37.02 0.71 0.00	35.61 0.80 0.00	32.36 0.68 0.00	30.00 0.50 0.00	29.30 0.51 0.00	34.11 0.55 0.00	32.24 0.56 0.00	28.55 0.49 0.00	26.02 0.43 0.00	27.58 0.43 0.00	32.13 0.57 0.00	36.03 0.85 0.00	38.12 0.99 0.00	86.55 2.27 0.00	170.56 4.03 0.00	169.19 3.57 -2.54	35.64 0.63 -3.86	34.21 0.78 0.00	36.35 0.84 0.00

MILLIKEN___DIESEL 23629	31.10 0.63 0.00	31.00 0.61 0.00	31.28 0.52 0.00	31.77 0.48 0.00	35.74 0.54 0.00	37.02 0.71 0.00	35.61 0.80 0.00	32.36 0.68 0.00	30.00 0.50 0.00	29.30 0.51 0.00	34.11 0.55 0.00	32.24 0.56 0.00	28.55 0.49 0.00	26.02 0.43 0.00	27.58 0.43 0.00	32.13 0.57 0.00	36.03 0.85 0.00	38.12 0.99 0.00	86.55 2.27 0.00	170.56 4.03 0.00	169.19 3.57 -2.54	35.64 0.63 -3.86	34.21 0.78 0.00	36.35 0.84 0.00
MILLSEAT___LFGE 323607	30.52 0.05 0.00	30.27 -0.12 0.00	30.59 -0.17 0.00	31.16 -0.12 0.00	34.82 -0.38 0.00	36.21 -0.11 0.00	34.62 -0.19 0.00	31.00 -0.69 0.00	28.54 -0.96 0.00	27.78 -1.01 0.00	32.10 -1.47 0.00	30.46 -1.23 0.00	26.89 -1.17 0.00	24.41 -1.18 0.00	25.89 -1.26 0.00	29.99 -1.56 0.00	33.86 -1.31 0.00	35.74 -1.38 0.00	80.69 -3.59 0.00	158.60 -7.93 0.00	155.50 -9.72 -2.14	32.67 -1.72 -3.25	32.43 -0.99 0.00	34.55 -0.96 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.74 1.27 0.00	31.56 1.17 0.00	31.80 1.04 0.00	32.25 0.96 0.00	36.26 1.06 0.00	37.64 1.33 0.00	36.33 1.52 0.00	33.18 1.49 0.00	30.61 1.12 0.00	29.83 1.05 0.00	34.92 1.36 0.00	33.04 1.36 0.00	29.28 1.22 0.00	26.70 1.11 0.00	28.36 1.21 0.00	33.20 1.65 0.00	37.29 2.12 0.00	39.44 2.32 0.00	89.59 5.31 0.00	176.86 10.33 0.00	182.12 10.68 -8.36	45.84 1.97 -12.72	35.25 1.83 0.00	37.02 1.51 0.00
MILLWOOD_13_KV_LOAD 356217	31.82 1.35 0.00	31.63 1.24 0.00	31.87 1.10 0.00	32.32 1.04 0.00	36.35 1.15 0.00	37.73 1.42 0.00	36.42 1.61 0.00	33.25 1.56 0.00	30.69 1.19 0.00	29.91 1.13 0.00	35.01 1.44 0.00	33.12 1.43 0.00	29.35 1.28 0.00	26.76 1.17 0.00	28.42 1.28 0.00	33.29 1.74 0.00	37.39 2.22 0.00	39.55 2.43 0.00	89.84 5.56 0.00	177.36 10.83 0.00	182.56 11.12 -8.36	45.92 2.05 -12.72	35.33 1.91 0.00	37.10 1.59 0.00
MODEL_CITY_ENERGY 24167	29.68 -0.79 0.00	29.46 -0.93 0.00	29.80 -0.96 0.00	30.36 -0.92 0.00	33.90 -1.30 0.00	35.27 -1.04 0.00	33.64 -1.17 0.00	30.01 -1.69 0.00	27.62 -1.88 0.00	26.92 -1.86 0.00	31.10 -2.47 0.00	29.55 -2.14 0.00	26.19 -1.87 0.00	23.81 -1.78 0.00	25.22 -1.93 0.00	29.04 -2.52 0.00	32.59 -2.58 0.00	34.28 -2.85 0.00	77.30 -6.98 0.00	151.77 -14.75 0.00	148.86 -16.41 -2.19	31.58 -2.91 -3.34	31.31 -2.11 0.00	33.41 -2.10 0.00
MODERN_LFGE___ 323580	29.68 -0.79 0.00	29.46 -0.93 0.00	29.80 -0.96 0.00	30.36 -0.92 0.00	33.90 -1.30 0.00	35.27 -1.04 0.00	33.64 -1.17 0.00	30.01 -1.69 0.00	27.62 -1.88 0.00	26.92 -1.86 0.00	31.10 -2.47 0.00	29.55 -2.14 0.00	26.19 -1.87 0.00	23.81 -1.78 0.00	25.22 -1.93 0.00	29.04 -2.52 0.00	32.59 -2.58 0.00	34.28 -2.85 0.00	77.30 -6.98 0.00	151.77 -14.75 0.00	148.86 -16.41 -2.19	31.58 -2.91 -3.34	31.31 -2.11 0.00	33.41 -2.10 0.00
MOHAWK_PAPER___DRP 24187	31.07 0.60 0.00	30.90 0.51 0.00	31.20 0.43 0.00	31.65 0.37 0.00	35.69 0.49 0.00	36.99 0.68 0.00	35.69 0.88 0.00	32.48 0.79 0.00	29.98 0.48 0.00	29.26 0.48 0.00	34.17 0.61 0.00	32.21 0.52 0.00	28.51 0.45 0.00	26.00 0.41 0.00	27.71 0.57 0.00	32.58 1.02 0.00	36.69 1.52 0.00	38.82 1.70 0.00	88.00 3.72 0.00	174.45 7.93 0.00	181.98 8.35 -10.55	48.71 1.52 -16.05	34.67 1.25 0.00	36.37 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	31.63 1.16 0.00	31.49 1.09 0.00	31.77 1.01 0.00	32.25 0.96 0.00	36.33 1.13 0.00	37.84 1.53 0.00	36.61 1.80 0.00	33.32 1.63 0.00	30.72 1.22 0.00	30.00 1.22 0.00	35.03 1.46 0.00	32.82 1.14 0.00	29.08 1.02 0.00	26.47 0.89 0.00	28.18 1.03 0.00	33.14 1.59 0.00	37.35 2.18 0.00	39.46 2.34 0.00	89.49 5.21 0.00	176.67 10.15 0.00	184.27 10.36 -10.83	49.47 1.85 -16.48	35.14 1.72 0.00	36.93 1.42 0.00
MONGAUP___HYD 23641	31.79 1.33 0.00	31.59 1.19 0.00	31.85 1.09 0.00	32.40 1.12 0.00	36.37 1.17 0.00	37.71 1.40 0.00	36.48 1.67 0.00	33.29 1.60 0.00	30.77 1.27 0.00	29.95 1.16 0.00	34.95 1.38 0.00	32.70 1.02 0.00	28.85 0.79 0.00	26.26 0.67 0.00	27.99 0.84 0.00	32.99 1.44 0.00	37.24 2.07 0.00	39.45 2.33 0.00	89.70 5.42 0.00	176.04 9.51 0.00	180.75 10.07 -7.60	44.80 2.09 -11.56	35.45 2.03 0.00	37.14 1.63 0.00
MONTAUK___DIESEL 23721	33.35 2.88 0.00	33.32 2.92 0.00	33.54 2.77 0.00	34.03 2.74 0.00	38.21 3.01 0.00	39.82 3.51 0.00	38.48 3.67 0.00	35.08 3.39 0.00	32.31 2.81 0.00	31.26 2.48 0.00	36.65 3.09 0.00	36.50 3.01 -1.80	34.32 2.60 -3.66	32.01 2.39 -4.03	35.71 2.72 -5.85	34.93 3.38 0.00	39.30 4.13 0.00	41.90 4.78 0.00	95.44 11.16 0.00	186.89 20.36 0.00	192.10 20.61 -8.41	47.99 4.05 -12.81	40.23 4.10 -2.71	39.28 3.77 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.56 1.09 0.00	31.29 0.90 0.00	31.58 0.81 0.00	32.15 0.87 0.00	35.90 0.70 0.00	37.37 1.06 0.00	35.88 1.08 0.00	32.39 0.70 0.00	29.74 0.24 0.00	29.05 0.27 0.00	33.59 0.03 0.00	31.81 0.13 0.00	28.19 0.12 0.00	25.60 0.02 0.00	27.13 -0.01 0.00	31.41 -0.14 0.00	35.34 0.17 0.00	37.30 0.17 0.00	84.46 0.19 0.00	166.01 -0.52 0.00	163.55 -1.89 -2.36	34.36 -0.37 -3.58	33.62 0.20 0.00	35.47 -0.05 0.00
MORTIMER_115KV_TB3 55949	30.34 -0.12 0.00	30.14 -0.25 0.00	30.43 -0.33 0.00	30.99 -0.30 0.00	34.69 -0.51 0.00	35.99 -0.33 0.00	34.49 -0.32 0.00	31.06 -0.63 0.00	28.66 -0.83 0.00	27.99 -0.79 0.00	32.44 -1.12 0.00	30.71 -0.98 0.00	27.19 -0.88 0.00	24.72 -0.87 0.00	26.20 -0.94 0.00	30.37 -1.18 0.00	34.19 -0.98 0.00	36.13 -1.00 0.00	81.63 -2.65 0.00	160.73 -5.80 0.00	158.04 -7.03 -1.98	32.86 -1.30 -3.02	32.57 -0.85 0.00	34.72 -0.80 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.89 1.42 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.39 1.19 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.31 1.62 0.00	30.77 1.27 0.00	29.99 1.21 0.00	35.10 1.54 0.00	33.23 1.54 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.51 1.37 0.00	33.38 1.83 0.00	37.47 2.30 0.00	39.62 2.50 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.16 1.64 0.00
MUNSVILLE_WIND_PWR 323609	33.11 2.64 0.00	32.93 2.54 0.00	33.27 2.50 0.00	33.78 2.50 0.00	37.97 2.77 0.00	39.43 3.12 0.00	38.02 3.22 0.00	34.70 3.01 0.00	32.21 2.71 0.00	31.54 2.75 0.00	36.65 3.09 0.00	34.63 2.94 0.00	30.58 2.51 0.00	27.83 2.24 0.00	29.59 2.45 0.00	34.64 3.09 0.00	39.09 3.92 0.00	41.39 4.27 0.00	93.84 9.57 0.00	185.07 18.54 0.00	183.93 17.50 -3.35	39.45 3.21 -5.10	36.86 3.45 0.00	39.04 3.53 0.00
N SALMON___HYD 24042	31.93 1.46 0.00	31.90 1.50 0.00	32.32 1.55 0.00	32.98 1.70 0.00	37.14 1.94 0.00	38.31 2.00 0.00	36.64 1.84 0.00	33.50 1.80 0.00	31.38 1.89 0.00	30.67 1.89 0.00	35.79 2.23 0.00	33.73 2.05 0.00	29.85 1.78 0.00	27.15 1.55 0.00	28.76 1.61 0.00	33.23 1.68 0.00	36.82 1.65 0.00	38.85 1.73 0.00	87.98 3.70 0.00	174.18 7.65 0.00	170.56 7.48 0.00	32.56 1.41 0.00	34.90 1.48 0.00	37.14 1.63 0.00

N.AKRON__115KV_KNAPP 355671	30.40 -0.07 0.00	30.15 -0.24 0.00	30.48 -0.28 0.00	31.05 -0.23 0.00	34.68 -0.52 0.00	36.07 -0.24 0.00	34.48 -0.32 0.00	30.84 -0.85 0.00	28.39 -1.11 0.00	27.64 -1.14 0.00	31.92 -1.64 0.00	30.27 -1.41 0.00	26.79 -1.28 0.00	24.33 -1.26 0.00	25.79 -1.35 0.00	29.83 -1.72 0.00	33.63 -1.54 0.00	35.46 -1.66 0.00	80.02 -4.26 0.00	157.22 -9.31 0.00	154.23 -11.01 -2.15	32.47 -1.95 -3.27	32.24 -1.19 0.00	34.35 -1.16 0.00
N.BELMOR_69_KV_BK1 55787	32.25 1.79 0.00	32.13 1.73 0.00	32.35 1.59 0.00	32.81 1.53 0.00	36.83 1.63 0.00	38.29 1.98 0.00	36.94 2.14 0.00	33.74 2.05 0.00	31.14 1.64 0.00	30.29 1.51 0.00	35.62 2.05 0.00	35.51 2.03 -1.80	33.54 1.81 -3.66	31.26 1.65 -4.03	34.79 1.80 -5.85	33.70 2.15 0.00	37.66 2.49 0.00	39.87 2.75 0.00	90.73 6.45 0.00	178.93 12.41 0.00	184.34 12.84 -8.41	46.53 2.59 -12.81	38.68 2.55 -2.71	37.69 2.18 0.00
N.E_GEN_SANDY PD 24062	30.78 0.82 0.51	31.10 0.71 0.00	31.37 0.60 0.00	31.82 0.54 0.00	35.83 0.63 0.00	37.21 0.90 0.00	35.95 1.15 0.00	32.77 1.07 0.00	30.20 0.70 0.00	29.45 0.67 0.00	34.45 0.89 0.00	32.51 0.83 0.00	28.83 0.77 0.00	26.32 0.73 0.00	27.93 0.86 0.08	32.47 1.33 0.40	42.19 1.85 -5.17	54.79 2.04 -15.62	102.87 4.60 -13.99	178.90 9.39 -2.99	184.16 9.73 -11.35	47.98 1.78 -15.06	34.93 1.51 0.00	36.08 1.13 0.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.76 1.29 0.00	31.57 1.18 0.00	31.81 1.04 0.00	32.26 0.97 0.00	36.28 1.08 0.00	37.66 1.35 0.00	36.34 1.53 0.00	33.17 1.48 0.00	30.60 1.10 0.00	29.81 1.03 0.00	34.89 1.33 0.00	33.03 1.34 0.00	29.26 1.19 0.00	26.67 1.08 0.00	28.32 1.18 0.00	33.16 1.61 0.00	37.24 2.07 0.00	39.38 2.26 0.00	89.43 5.15 0.00	176.44 9.91 0.00	181.48 10.31 -8.08	45.36 1.92 -12.30	35.23 1.81 0.00	37.02 1.51 0.00
N.QUEENS_27_KV_LOAD 356247	31.85 1.38 0.00	31.62 1.22 0.00	31.86 1.09 0.00	32.34 1.06 0.00	36.32 1.12 0.00	37.73 1.42 0.00	36.39 1.58 0.00	33.31 1.62 0.00	30.81 1.31 0.00	29.98 1.20 0.00	35.05 1.49 0.00	33.20 1.51 0.00	29.48 1.42 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.34 1.79 0.00	37.42 2.25 0.00	39.54 2.42 0.00	89.84 5.56 0.00	177.81 11.28 0.00	182.87 11.37 -8.42	46.06 2.11 -12.81	35.37 1.95 0.00	37.09 1.58 0.00
N.TROY___115KV_TB1 355778	31.18 0.72 0.00	31.01 0.62 0.00	31.30 0.54 0.00	31.76 0.48 0.00	35.82 0.62 0.00	37.14 0.82 0.00	35.87 1.06 0.00	32.66 0.97 0.00	30.12 0.63 0.00	29.39 0.60 0.00	34.32 0.76 0.00	32.34 0.66 0.00	28.65 0.59 0.00	26.12 0.53 0.00	27.84 0.70 0.00	32.71 1.16 0.00	36.85 1.68 0.00	38.96 1.84 0.00	88.34 4.06 0.00	174.97 8.44 0.00	182.47 8.76 -10.63	48.92 1.59 -16.18	34.78 1.35 0.00	36.52 1.01 0.00
NARROWS_GT1_1 24228	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_2 24229	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_3 24230	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_4 24231	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_5 24232	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_6 24233	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_7 24234	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT1_8 24235	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_1 24236	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00

NARROWS_GT2_2 24237	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_3 24238	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_4 24239	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_5 24240	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_6 24241	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_7 24242	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NARROWS_GT2_8 24243	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.70 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.01 1.55 0.00	31.85 1.46 0.00	32.16 1.40 0.00	32.69 1.41 0.00	36.92 1.72 0.00	38.23 1.92 0.00	36.91 2.10 0.00	33.65 1.96 0.00	31.08 1.59 0.00	30.30 1.51 0.00	35.05 1.48 0.00	32.65 0.96 0.00	28.83 0.76 0.00	26.29 0.71 0.00	28.13 0.98 0.00	33.34 1.79 0.00	38.03 2.86 0.00	40.41 3.29 0.00	91.56 7.28 0.00	179.44 12.92 0.00	185.72 12.83 -9.81	48.76 2.69 -14.93	35.91 2.49 0.00	37.62 2.11 0.00
NCHELSEA_115KV_TR2 355582	31.95 1.48 0.00	31.77 1.38 0.00	32.02 1.25 0.00	32.48 1.20 0.00	36.54 1.34 0.00	37.92 1.61 0.00	36.60 1.79 0.00	33.41 1.72 0.00	30.84 1.34 0.00	30.06 1.28 0.00	35.16 1.60 0.00	33.21 1.52 0.00	29.39 1.33 0.00	26.82 1.23 0.00	28.52 1.38 0.00	33.45 1.90 0.00	37.62 2.45 0.00	39.83 2.70 0.00	90.45 6.17 0.00	178.59 12.07 0.00	183.71 12.21 -8.43	46.21 2.25 -12.82	35.54 2.12 0.00	37.31 1.80 0.00
NEG CAPITAL___MECHNVIL 23645	31.57 1.11 0.00	31.41 1.02 0.00	31.71 0.94 0.00	32.18 0.90 0.00	36.28 1.08 0.00	37.63 1.32 0.00	36.34 1.54 0.00	33.10 1.41 0.00	30.56 1.06 0.00	29.83 1.05 0.00	34.83 1.27 0.00	32.76 1.08 0.00	29.01 0.94 0.00	26.42 0.84 0.00	28.16 1.01 0.00	33.11 1.56 0.00	37.31 2.14 0.00	39.46 2.34 0.00	89.49 5.22 0.00	176.96 10.44 0.00	184.45 10.61 -10.76	49.43 1.90 -16.38	35.14 1.72 0.00	36.94 1.43 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.67 -0.80 0.00	29.50 -0.89 0.00	29.80 -0.96 0.00	30.33 -0.95 0.00	33.99 -1.21 0.00	35.25 -1.06 0.00	33.80 -1.00 0.00	30.53 -1.16 0.00	28.25 -1.25 0.00	27.59 -1.19 0.00	32.04 -1.53 0.00	30.32 -1.36 0.00	26.84 -1.22 0.00	24.43 -1.16 0.00	25.87 -1.28 0.00	30.04 -1.52 0.00	33.78 -1.39 0.00	35.69 -1.43 0.00	80.75 -3.53 0.00	159.02 -7.51 0.00	156.68 -8.33 -1.92	32.48 -1.59 -2.93	32.07 -1.35 0.00	34.20 -1.31 0.00
NEG CENTRAL___DRP 24199	30.59 0.12 0.00	30.47 0.08 0.00	30.78 0.02 0.00	31.25 -0.04 0.00	35.05 -0.15 0.00	36.35 0.04 0.00	34.97 0.17 0.00	31.74 0.05 0.00	29.39 -0.11 0.00	28.69 -0.09 0.00	33.30 -0.26 0.00	31.45 -0.24 0.00	27.89 -0.17 0.00	25.39 -0.20 0.00	26.87 -0.28 0.00	31.24 -0.31 0.00	35.08 -0.09 0.00	37.15 0.02 0.00	84.35 0.08 0.00	166.01 -0.51 0.00	164.09 -0.99 -1.99	33.95 -0.22 -3.03	33.38 -0.04 0.00	35.49 -0.03 0.00
NEG CENTRAL___INDECK 23768	31.59 1.12 0.00	31.37 0.98 0.00	31.68 0.91 0.00	32.23 0.94 0.00	36.03 0.83 0.00	37.45 1.14 0.00	35.97 1.16 0.00	32.50 0.81 0.00	29.80 0.30 0.00	28.85 0.06 0.00	33.33 -0.23 0.00	31.46 -0.23 0.00	27.82 -0.25 0.00	25.25 -0.33 0.00	26.78 -0.37 0.00	31.12 -0.43 0.00	35.56 0.39 0.00	37.88 0.75 0.00	85.74 1.46 0.00	168.71 2.18 0.00	166.08 0.62 -2.38	34.89 0.12 -3.62	34.02 0.60 0.00	36.11 0.59 0.00
NEG CENTRAL___SENECA 23627	30.80 0.34 0.00	30.65 0.26 0.00	30.98 0.21 0.00	31.43 0.15 0.00	35.17 -0.03 0.00	36.54 0.23 0.00	35.20 0.39 0.00	31.95 0.26 0.00	29.55 0.05 0.00	28.86 0.08 0.00	33.43 -0.13 0.00	31.56 -0.13 0.00	28.03 -0.04 0.00	25.48 -0.11 0.00	26.97 -0.17 0.00	31.34 -0.21 0.00	35.27 0.10 0.00	37.35 0.22 0.00	84.80 0.52 0.00	166.86 0.34 0.00	164.96 -0.24 -2.12	34.29 -0.09 -3.23	33.57 0.15 0.00	35.59 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	30.59 0.12 0.00	30.58 0.18 0.00	30.80 0.03 0.00	31.28 -0.01 0.00	35.28 0.08 0.00	36.51 0.20 0.00	35.08 0.28 0.00	31.84 0.14 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.52 -0.04 0.00	31.71 0.02 0.00	28.06 -0.01 0.00	25.59 0.00 0.00	27.08 -0.06 0.00	31.53 -0.02 0.00	35.23 0.06 0.00	37.33 0.21 0.00	84.86 0.58 0.00	166.99 0.46 0.00	165.19 0.16 -1.95	34.07 -0.04 -2.97	33.56 0.14 0.00	35.77 0.26 0.00

NEG MILLWOOD___DRP 24198	32.06 1.59 0.00	31.87 1.48 0.00	32.12 1.35 0.00	32.58 1.29 0.00	36.65 1.45 0.00	38.05 1.74 0.00	36.74 1.93 0.00	33.55 1.85 0.00	30.97 1.47 0.00	30.19 1.41 0.00	35.31 1.75 0.00	33.37 1.69 0.00	29.55 1.48 0.00	26.95 1.36 0.00	28.65 1.50 0.00	33.59 2.03 0.00	37.78 2.61 0.00	40.01 2.89 0.00	90.87 6.59 0.00	179.43 12.90 0.00	184.71 13.11 -8.52	46.51 2.40 -12.96	35.68 2.26 0.00	37.44 1.93 0.00
NEG NORTH_FLCN_SEA 23793	32.11 1.64 0.00	32.12 1.73 0.00	32.51 1.75 0.00	33.15 1.87 0.00	37.37 2.17 0.00	38.70 2.39 0.00	37.03 2.22 0.00	33.77 2.08 0.00	31.50 2.01 0.00	30.83 2.05 0.00	36.07 2.51 0.00	33.98 2.29 0.00	30.09 2.02 0.00	27.39 1.80 0.00	29.10 1.96 0.00	33.64 2.09 0.00	37.17 2.00 0.00	39.09 1.96 0.00	88.50 4.22 0.00	175.19 8.66 0.00	171.83 8.75 0.00	32.74 1.60 0.00	34.99 1.57 0.00	37.24 1.73 0.00
NEG NORTH_KES_CHATEGAY 23792	31.74 1.27 0.00	31.73 1.34 0.00	32.15 1.38 0.00	32.77 1.49 0.00	36.94 1.74 0.00	38.12 1.81 0.00	36.45 1.64 0.00	33.27 1.57 0.00	31.14 1.64 0.00	30.44 1.66 0.00	35.56 1.99 0.00	33.52 1.83 0.00	29.68 1.61 0.00	27.01 1.43 0.00	28.65 1.50 0.00	33.13 1.58 0.00	36.63 1.46 0.00	38.58 1.45 0.00	87.33 3.05 0.00	173.01 6.49 0.00	169.53 6.45 0.00	32.33 1.19 0.00	34.63 1.21 0.00	36.85 1.35 0.00
NEG NORTH___ALICE_FALLS 23915	32.17 1.70 0.00	32.17 1.78 0.00	32.56 1.79 0.00	33.21 1.93 0.00	37.42 2.22 0.00	38.73 2.42 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.60 2.11 0.00	30.93 2.14 0.00	36.18 2.62 0.00	34.07 2.39 0.00	30.16 2.10 0.00	27.46 1.87 0.00	29.17 2.03 0.00	33.74 2.19 0.00	37.30 2.13 0.00	39.27 2.15 0.00	88.92 4.64 0.00	175.93 9.40 0.00	172.48 9.40 0.00	32.86 1.72 0.00	35.13 1.70 0.00	37.37 1.86 0.00
NEG NORTH___LWR_SARANAC 23913	32.17 1.70 0.00	32.17 1.78 0.00	32.56 1.79 0.00	33.21 1.93 0.00	37.42 2.22 0.00	38.73 2.42 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.60 2.11 0.00	30.93 2.14 0.00	36.18 2.62 0.00	34.07 2.39 0.00	30.16 2.10 0.00	27.46 1.87 0.00	29.17 2.03 0.00	33.74 2.19 0.00	37.30 2.13 0.00	39.27 2.15 0.00	88.92 4.64 0.00	175.93 9.40 0.00	172.48 9.40 0.00	32.86 1.72 0.00	35.13 1.70 0.00	37.37 1.86 0.00
NEG NORTH___PLATTSBURG 23628	32.17 1.70 0.00	32.17 1.78 0.00	32.56 1.79 0.00	33.21 1.93 0.00	37.42 2.22 0.00	38.73 2.42 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.60 2.11 0.00	30.93 2.14 0.00	36.18 2.62 0.00	34.08 2.39 0.00	30.16 2.10 0.00	27.46 1.87 0.00	29.17 2.03 0.00	33.74 2.19 0.00	37.30 2.13 0.00	39.27 2.15 0.00	88.92 4.64 0.00	175.93 9.40 0.00	172.47 9.39 0.00	32.86 1.72 0.00	35.12 1.70 0.00	37.37 1.86 0.00
NEG WEST_LEA_LOCKPORT 23791	30.02 -0.45 0.00	29.78 -0.61 0.00	30.11 -0.66 0.00	30.68 -0.60 0.00	34.26 -0.95 0.00	35.62 -0.69 0.00	34.02 -0.79 0.00	30.38 -1.32 0.00	27.96 -1.54 0.00	27.26 -1.52 0.00	31.46 -2.10 0.00	29.86 -1.83 0.00	26.49 -1.58 0.00	24.07 -1.52 0.00	25.50 -1.64 0.00	29.40 -2.15 0.00	33.03 -2.14 0.00	34.76 -2.37 0.00	78.42 -5.86 0.00	154.05 -12.47 0.00	151.12 -14.15 -2.18	31.95 -2.52 -3.32	31.70 -1.72 0.00	33.82 -1.69 0.00
NEG WEST___LANCASTR 23811	30.95 0.48 0.00	30.70 0.31 0.00	31.02 0.25 0.00	31.57 0.29 0.00	35.27 0.07 0.00	36.68 0.37 0.00	35.14 0.34 0.00	31.58 -0.11 0.00	29.03 -0.47 0.00	28.38 -0.41 0.00	32.83 -0.73 0.00	31.11 -0.58 0.00	27.59 -0.48 0.00	25.08 -0.51 0.00	26.59 -0.56 0.00	30.72 -0.83 0.00	34.50 -0.67 0.00	36.34 -0.78 0.00	82.20 -2.08 0.00	161.69 -4.83 0.00	158.99 -6.44 -2.35	33.59 -1.12 -3.57	32.97 -0.45 0.00	35.08 -0.43 0.00
NEG_PENN_ALLEGHNY 23528	30.93 0.46 0.00	30.80 0.41 0.00	31.10 0.34 0.00	31.57 0.29 0.00	35.47 0.27 0.00	36.78 0.47 0.00	35.37 0.57 0.00	32.16 0.46 0.00	29.69 0.19 0.00	29.03 0.24 0.00	33.82 0.26 0.00	31.95 0.26 0.00	28.30 0.24 0.00	25.80 0.21 0.00	27.36 0.22 0.00	31.88 0.33 0.00	35.78 0.61 0.00	37.76 0.63 0.00	85.78 1.50 0.00	169.02 2.49 0.00	168.83 2.23 -3.52	36.92 0.42 -5.36	33.97 0.54 0.00	36.01 0.50 0.00
NEG___GEN_MONROE 24207	30.56 0.09 0.00	30.42 0.03 0.00	30.72 -0.04 0.00	31.20 -0.08 0.00	34.94 -0.26 0.00	36.32 0.01 0.00	34.80 -0.01 0.00	31.26 -0.43 0.00	28.83 -0.66 0.00	28.13 -0.66 0.00	32.56 -1.01 0.00	30.82 -0.87 0.00	27.27 -0.80 0.00	24.77 -0.81 0.00	26.26 -0.89 0.00	30.48 -1.07 0.00	34.37 -0.80 0.00	36.34 -0.79 0.00	82.12 -2.15 0.00	161.64 -4.89 0.00	158.78 -6.29 -1.99	33.02 -1.16 -3.03	32.78 -0.64 0.00	34.92 -0.59 0.00
NEPA___ENERGY 23901	30.92 0.45 0.00	30.70 0.31 0.00	31.00 0.24 0.00	31.50 0.21 0.00	35.18 -0.03 0.00	36.66 0.35 0.00	35.26 0.46 0.00	31.82 0.12 0.00	29.12 -0.38 0.00	28.48 -0.30 0.00	33.01 -0.55 0.00	31.24 -0.45 0.00	27.69 -0.38 0.00	25.17 -0.42 0.00	26.69 -0.45 0.00	30.95 -0.60 0.00	34.77 -0.40 0.00	36.61 -0.51 0.00	83.01 -1.27 0.00	162.96 -3.56 0.00	161.14 -4.31 -2.38	34.00 -0.76 -3.62	33.25 -0.17 0.00	35.29 -0.22 0.00
NEVERSink___HYD 23608	31.80 1.33 0.00	31.56 1.17 0.00	31.81 1.05 0.00	32.26 0.98 0.00	36.30 1.10 0.00	37.67 1.36 0.00	36.32 1.52 0.00	33.17 1.48 0.00	30.65 1.15 0.00	29.87 1.09 0.00	34.88 1.31 0.00	32.82 1.13 0.00	29.00 0.93 0.00	26.46 0.87 0.00	28.13 0.99 0.00	33.06 1.51 0.00	37.28 2.11 0.00	39.51 2.39 0.00	89.76 5.48 0.00	177.12 10.59 0.00	181.19 10.69 -7.41	44.36 1.94 -11.27	35.28 1.86 0.00	37.08 1.57 0.00
NEWKRMKL_115KV_TB1 55635	30.75 0.28 0.00	30.60 0.21 0.00	30.89 0.12 0.00	31.35 0.06 0.00	35.34 0.14 0.00	36.63 0.31 0.00	35.32 0.51 0.00	32.15 0.46 0.00	29.69 0.19 0.00	28.97 0.19 0.00	33.84 0.27 0.00	31.90 0.21 0.00	28.25 0.18 0.00	25.77 0.18 0.00	27.46 0.32 0.00	32.26 0.71 0.00	36.31 1.14 0.00	38.40 1.27 0.00	87.06 2.79 0.00	172.47 5.94 0.00	180.00 6.39 -10.53	48.32 1.16 -16.02	34.29 0.87 0.00	35.99 0.48 0.00
NEWTON___FALLS_HYD 23847	30.91 0.45 0.00	30.85 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.82 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.01 0.44 0.00	31.99 0.31 0.00	28.31 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.09 1.57 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
NGRID_A1_DSASP 323792	29.55 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.51 0.00	34.99 -1.32 0.00	33.43 -1.37 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.95 -2.61 0.00	29.42 -2.27 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.06 -3.07 0.00	76.74 -7.53 0.00	150.57 -15.96 0.00	147.64 -17.64 -2.20	31.35 -3.15 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00

NGRID_A2_DSASP 323793	29.55 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.51 0.00	34.99 -1.32 0.00	33.43 -1.37 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.95 -2.61 0.00	29.42 -2.27 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.06 -3.07 0.00	76.74 -7.53 0.00	150.57 -15.96 0.00	147.64 -17.64 -2.20	31.35 -3.15 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
NGRID_A4_DSASP 323807	29.55 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.51 0.00	34.99 -1.32 0.00	33.43 -1.37 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.95 -2.61 0.00	29.42 -2.27 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.06 -3.07 0.00	76.74 -7.53 0.00	150.57 -15.96 0.00	147.64 -17.64 -2.20	31.35 -3.15 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
NIAGARA_115E_LBMP 323715	29.52 -0.95 0.00	29.29 -1.11 0.00	29.63 -1.13 0.00	30.19 -1.09 0.00	33.73 -1.48 0.00	35.08 -1.23 0.00	33.43 -1.38 0.00	29.80 -1.90 0.00	27.43 -2.06 0.00	26.75 -2.03 0.00	30.88 -2.68 0.00	29.36 -2.33 0.00	26.03 -2.03 0.00	23.67 -1.92 0.00	25.07 -2.08 0.00	28.84 -2.71 0.00	32.35 -2.82 0.00	34.00 -3.13 0.00	76.63 -7.65 0.00	150.46 -16.07 0.00	147.64 -17.64 -2.20	31.37 -3.13 -3.35	31.09 -2.33 0.00	33.19 -2.32 0.00
NIAGARA_115W_LBMP 323714	29.49 -0.98 0.00	29.26 -1.14 0.00	29.56 -1.20 0.00	30.15 -1.13 0.00	33.62 -1.58 0.00	34.92 -1.39 0.00	33.37 -1.44 0.00	29.78 -1.91 0.00	27.41 -2.08 0.00	26.74 -2.04 0.00	30.88 -2.68 0.00	29.36 -2.33 0.00	26.02 -2.04 0.00	23.65 -1.93 0.00	25.07 -2.08 0.00	28.82 -2.73 0.00	32.33 -2.84 0.00	33.97 -3.15 0.00	76.57 -7.70 0.00	150.19 -16.33 0.00	147.28 -18.00 -2.20	31.29 -3.20 -3.35	31.22 -2.20 0.00	33.35 -2.17 0.00
NIAGARA_230_LBMP 323716	29.71 -0.76 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.37 -0.91 0.00	33.89 -1.31 0.00	35.21 -1.10 0.00	33.64 -1.17 0.00	30.08 -1.61 0.00	27.66 -1.83 0.00	27.01 -1.77 0.00	31.20 -2.37 0.00	29.64 -2.05 0.00	26.25 -1.81 0.00	23.87 -1.72 0.00	25.30 -1.84 0.00	29.11 -2.44 0.00	32.66 -2.51 0.00	34.36 -2.77 0.00	77.49 -6.79 0.00	152.27 -14.26 0.00	149.48 -15.79 -2.19	31.62 -2.85 -3.33	31.34 -2.09 0.00	33.46 -2.05 0.00
NIAGARA__115KV_198_GIBSON 55903	29.49 -0.98 0.00	29.26 -1.13 0.00	29.56 -1.20 0.00	30.15 -1.13 0.00	33.62 -1.58 0.00	34.92 -1.39 0.00	33.37 -1.43 0.00	29.78 -1.91 0.00	27.42 -2.08 0.00	26.74 -2.04 0.00	30.87 -2.70 0.00	29.30 -2.39 0.00	26.02 -2.05 0.00	23.66 -1.93 0.00	25.06 -2.08 0.00	28.82 -2.73 0.00	32.33 -2.84 0.00	33.97 -3.15 0.00	76.56 -7.72 0.00	150.20 -16.33 0.00	147.22 -18.06 -2.20	31.29 -3.20 -3.35	31.22 -2.21 0.00	33.34 -2.17 0.00
NIAGARA____ 23760	29.71 -0.76 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.37 -0.91 0.00	33.89 -1.31 0.00	35.21 -1.10 0.00	33.64 -1.17 0.00	30.08 -1.61 0.00	27.66 -1.83 0.00	27.01 -1.77 0.00	31.20 -2.37 0.00	29.64 -2.05 0.00	26.25 -1.81 0.00	23.87 -1.72 0.00	25.30 -1.84 0.00	29.11 -2.44 0.00	32.66 -2.51 0.00	34.36 -2.77 0.00	77.49 -6.79 0.00	152.27 -14.26 0.00	149.48 -15.79 -2.19	31.63 -2.85 -3.34	31.34 -2.09 0.00	33.46 -2.05 0.00
NINE_MILE_1 23575	29.57 -0.89 0.00	29.47 -0.92 0.00	29.80 -0.96 0.00	30.28 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.63 -1.07 0.00	28.42 -1.08 0.00	27.74 -1.04 0.00	32.31 -1.26 0.00	30.52 -1.17 0.00	27.03 -1.03 0.00	24.66 -0.93 0.00	26.11 -1.04 0.00	30.32 -1.23 0.00	33.91 -1.26 0.00	35.82 -1.31 0.00	81.24 -3.04 0.00	160.29 -6.23 0.00	158.14 -6.25 -1.31	31.96 -1.18 -2.00	32.28 -1.15 0.00	34.50 -1.01 0.00
NINE_MILE_2 23744	29.58 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.63 -1.06 0.00	28.42 -1.08 0.00	27.74 -1.04 0.00	32.31 -1.26 0.00	30.52 -1.17 0.00	27.04 -1.03 0.00	24.66 -0.93 0.00	26.12 -1.03 0.00	30.32 -1.23 0.00	33.91 -1.26 0.00	35.82 -1.31 0.00	81.25 -3.03 0.00	160.34 -6.19 0.00	158.14 -6.25 -1.31	31.96 -1.18 -1.99	32.28 -1.15 0.00	34.50 -1.01 0.00
NM_CAPITAL____DRP 24208	30.82 0.35 0.00	30.66 0.27 0.00	30.95 0.18 0.00	31.40 0.12 0.00	35.41 0.21 0.00	36.70 0.39 0.00	35.41 0.60 0.00	32.22 0.53 0.00	29.73 0.23 0.00	29.01 0.23 0.00	33.90 0.33 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.82 0.23 0.00	27.51 0.37 0.00	32.32 0.77 0.00	36.39 1.22 0.00	38.48 1.35 0.00	87.24 2.96 0.00	173.05 6.52 0.00	180.55 6.96 -10.50	48.39 1.27 -15.98	34.39 0.97 0.00	36.07 0.56 0.00
NM_CENTRAL____DRP 24181	30.16 -0.31 0.00	30.05 -0.34 0.00	30.36 -0.40 0.00	30.85 -0.44 0.00	34.67 -0.53 0.00	35.88 -0.43 0.00	34.44 -0.37 0.00	31.25 -0.44 0.00	28.97 -0.53 0.00	28.29 -0.49 0.00	32.93 -0.63 0.00	31.12 -0.57 0.00	27.57 -0.50 0.00	25.14 -0.44 0.00	26.63 -0.52 0.00	30.92 -0.63 0.00	34.60 -0.57 0.00	36.55 -0.57 0.00	82.92 -1.36 0.00	163.53 -3.00 0.00	161.53 -3.15 -1.60	33.00 -0.58 -2.43	32.97 -0.45 0.00	35.17 -0.34 0.00
NM_FRONTIER____DRP 24179	29.49 -0.98 0.00	29.26 -1.13 0.00	29.56 -1.20 0.00	30.15 -1.13 0.00	33.62 -1.58 0.00	34.92 -1.39 0.00	33.37 -1.43 0.00	29.78 -1.91 0.00	27.42 -2.08 0.00	26.74 -2.04 0.00	30.87 -2.70 0.00	29.30 -2.39 0.00	26.02 -2.05 0.00	23.66 -1.93 0.00	25.06 -2.08 0.00	28.82 -2.73 0.00	32.33 -2.84 0.00	33.97 -3.15 0.00	76.56 -7.72 0.00	150.20 -16.33 0.00	147.22 -18.06 -2.20	31.29 -3.20 -3.35	31.22 -2.21 0.00	33.34 -2.17 0.00
NM_ST_REGIS____HYD 24053	31.37 0.90 0.00	31.35 0.95 0.00	31.80 1.03 0.00	32.45 1.16 0.00	36.51 1.31 0.00	37.56 1.25 0.00	35.87 1.06 0.00	32.80 1.11 0.00	30.78 1.29 0.00	30.03 1.25 0.00	34.95 1.39 0.00	32.95 1.26 0.00	29.15 1.09 0.00	26.51 0.92 0.00	28.04 0.90 0.00	32.36 0.81 0.00	35.87 0.70 0.00	37.87 0.75 0.00	85.81 1.53 0.00	169.86 3.33 0.00	166.38 3.08 -0.22	32.17 0.69 -0.33	34.28 0.85 0.00	36.49 0.98 0.00
NORTHPORT____1 23551	32.01 1.55 0.00	31.97 1.58 0.00	32.22 1.45 0.00	32.69 1.41 0.00	36.67 1.46 0.00	38.16 1.85 0.00	36.75 1.94 0.00	33.60 1.91 0.00	31.03 1.54 0.00	30.09 1.30 0.00	35.43 1.87 0.00	35.35 1.87 -1.80	33.38 1.66 -3.66	31.15 1.53 -4.03	34.65 1.66 -5.85	33.40 1.84 0.00	37.36 2.19 0.00	39.63 2.50 0.00	90.19 5.91 0.00	177.79 11.27 0.00	183.24 11.74 -8.41	46.21 2.27 -12.81	38.44 2.30 -2.71	37.49 1.98 0.00
NORTHPORT____2 23552	32.01 1.55 0.00	31.97 1.58 0.00	32.22 1.45 0.00	32.69 1.41 0.00	36.67 1.46 0.00	38.16 1.85 0.00	36.75 1.94 0.00	33.60 1.91 0.00	31.03 1.54 0.00	30.09 1.30 0.00	35.43 1.87 0.00	35.35 1.87 -1.80	33.38 1.66 -3.66	31.15 1.53 -4.03	34.65 1.66 -5.85	33.40 1.84 0.00	37.36 2.19 0.00	39.63 2.50 0.00	90.19 5.91 0.00	177.79 11.27 0.00	183.24 11.74 -8.41	46.21 2.27 -12.81	38.44 2.30 -2.71	37.49 1.98 0.00

NORTHPORT___3 23553	31.73 1.27 0.00	31.68 1.29 0.00	31.95 1.19 0.00	32.40 1.11 0.00	36.34 1.14 0.00	37.78 1.47 0.00	36.41 1.61 0.00	33.24 1.55 0.00	30.70 1.21 0.00	29.85 1.06 0.00	35.21 1.65 0.00	35.15 1.66 -1.80	33.21 1.49 -3.66	30.99 1.38 -4.03	34.48 1.48 -5.85	33.19 1.64 0.00	37.10 1.92 0.00	39.34 2.21 0.00	89.49 5.21 0.00	176.59 10.07 0.00	182.05 10.55 -8.41	45.95 2.00 -12.81	38.17 2.03 -2.71	37.18 1.67 0.00
NORTHPORT___4 23650	31.73 1.27 0.00	31.68 1.29 0.00	31.95 1.19 0.00	32.40 1.11 0.00	36.34 1.14 0.00	37.78 1.47 0.00	36.41 1.61 0.00	33.24 1.55 0.00	30.70 1.21 0.00	29.85 1.06 0.00	35.21 1.65 0.00	35.15 1.66 -1.80	33.21 1.49 -3.66	30.99 1.38 -4.03	34.48 1.48 -5.85	33.19 1.64 0.00	37.10 1.92 0.00	39.34 2.21 0.00	89.49 5.21 0.00	176.59 10.07 0.00	182.05 10.55 -8.41	45.95 2.00 -12.81	38.17 2.03 -2.71	37.18 1.67 0.00
NORTHPORT___IC 23718	32.01 1.55 0.00	31.97 1.58 0.00	32.22 1.45 0.00	32.69 1.41 0.00	36.67 1.46 0.00	38.16 1.85 0.00	36.75 1.94 0.00	33.60 1.91 0.00	31.03 1.54 0.00	30.09 1.30 0.00	35.43 1.87 0.00	35.35 1.87 -1.80	33.38 1.66 -3.66	31.15 1.53 -4.03	34.65 1.66 -5.85	33.40 1.84 0.00	37.36 2.19 0.00	39.63 2.50 0.00	90.19 5.91 0.00	177.79 11.27 0.00	183.24 11.74 -8.41	46.21 2.27 -12.81	38.44 2.30 -2.71	37.49 1.98 0.00
NORTH___COUNTRY_ESR 323785	31.63 1.16 0.00	31.62 1.23 0.00	32.04 1.27 0.00	32.67 1.39 0.00	36.82 1.62 0.00	38.00 1.69 0.00	36.32 1.51 0.00	33.16 1.47 0.00	31.02 1.53 0.00	30.32 1.54 0.00	35.44 1.88 0.00	33.40 1.72 0.00	29.57 1.51 0.00	26.92 1.33 0.00	28.57 1.43 0.00	33.03 1.48 0.00	36.48 1.32 0.00	38.41 1.29 0.00	86.98 2.70 0.00	172.23 5.70 0.00	168.78 5.70 0.00	32.20 1.06 0.00	34.50 1.08 0.00	36.73 1.22 0.00
NPX_GEN_1385_PROXY 323591	31.10 0.63 0.00	31.06 0.67 0.00	31.30 0.54 0.00	31.75 0.47 0.00	35.63 0.43 0.00	37.30 0.98 0.00	35.93 1.12 0.00	33.20 1.51 0.00	30.60 1.11 0.00	29.24 0.46 0.00	34.45 0.88 0.00	34.43 0.94 -1.80	32.56 0.84 -3.66	30.54 0.92 -4.03	34.43 0.93 -6.36	43.77 0.94 -11.27	40.98 1.36 -4.45	38.75 1.63 0.00	90.39 3.72 -2.39	174.94 8.42 0.00	180.43 8.94 -8.41	45.49 1.55 -12.81	37.61 1.48 -2.71	30.08 0.94 6.37
NPX_GEN_CSC 323557	32.43 1.97 0.00	32.40 2.01 0.00	32.62 1.86 0.00	33.09 1.80 0.00	37.14 1.93 0.00	38.67 2.36 0.00	37.31 2.50 0.00	34.02 2.33 0.00	31.37 1.87 0.00	30.37 1.58 0.00	35.66 2.10 0.00	35.58 2.09 -1.80	33.52 1.80 -3.66	31.28 1.66 -4.03	35.40 1.89 -6.36	45.16 2.34 -11.27	42.51 2.90 -4.45	40.50 3.38 0.00	94.63 7.96 -2.39	181.10 14.58 0.00	186.37 14.87 -8.41	46.90 2.95 -12.81	39.08 2.95 -2.71	38.12 2.61 0.00
NSINS_S_GLNS_FALLS 23858	31.57 1.10 0.00	31.43 1.04 0.00	31.71 0.94 0.00	32.18 0.90 0.00	36.27 1.06 0.00	37.77 1.45 0.00	36.51 1.71 0.00	33.23 1.54 0.00	30.66 1.16 0.00	29.95 1.17 0.00	34.97 1.40 0.00	32.75 1.06 0.00	29.02 0.95 0.00	26.42 0.83 0.00	28.09 0.95 0.00	33.03 1.48 0.00	37.21 2.04 0.00	39.32 2.20 0.00	89.15 4.87 0.00	176.01 9.48 0.00	183.65 9.73 -10.84	49.36 1.73 -16.49	35.07 1.65 0.00	36.87 1.36 0.00
NUCOR_STEEL___DRP 24197	30.52 0.06 0.00	30.54 0.15 0.00	30.74 -0.02 0.00	31.23 -0.06 0.00	35.25 0.05 0.00	36.47 0.16 0.00	35.04 0.24 0.00	31.78 0.09 0.00	29.49 -0.01 0.00	28.76 -0.02 0.00	33.49 -0.08 0.00	31.68 -0.01 0.00	28.02 -0.05 0.00	25.56 -0.03 0.00	27.06 -0.09 0.00	31.50 -0.05 0.00	35.17 0.00 0.00	37.28 0.16 0.00	84.69 0.42 0.00	166.71 0.18 0.00	164.97 -0.01 -1.90	33.96 -0.08 -2.90	33.53 0.11 0.00	35.74 0.23 0.00
NUMBER_THREE_WT_PWR 323818	31.12 0.65 0.00	31.00 0.61 0.00	31.37 0.61 0.00	31.90 0.63 0.00	35.90 0.70 0.00	37.07 0.76 0.00	35.54 0.73 0.00	32.45 0.76 0.00	30.24 0.74 0.00	29.44 0.66 0.00	33.94 0.38 0.00	31.88 0.20 0.00	28.19 0.12 0.00	25.66 0.08 0.00	27.20 0.06 0.00	31.85 0.30 0.00	35.98 0.81 0.00	38.17 1.05 0.00	86.42 2.15 0.00	170.68 4.16 0.00	167.59 3.90 -0.61	32.82 0.75 -0.92	34.23 0.81 0.00	36.32 0.81 0.00
NYISO_LBMP_REFERENCE 24008	30.47 0.00 0.00	30.39 0.00 0.00	30.76 0.00 0.00	31.29 0.00 0.00	35.20 0.00 0.00	36.31 0.00 0.00	34.81 0.00 0.00	31.69 0.00 0.00	29.50 0.00 0.00	28.78 0.00 0.00	33.56 0.00 0.00	31.69 0.00 0.00	28.07 0.00 0.00	25.59 0.00 0.00	27.15 0.00 0.00	31.55 0.00 0.00	35.17 0.00 0.00	37.12 0.00 0.00	84.28 0.00 0.00	166.53 0.00 0.00	163.08 0.00 0.00	31.14 0.00 0.00	33.42 0.00 0.00	35.51 0.00 0.00
NYPA_BRENTWD____GT 24164	32.37 1.91 0.00	32.32 1.92 0.00	32.55 1.79 0.00	33.01 1.73 0.00	37.04 1.84 0.00	38.55 2.24 0.00	37.17 2.36 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.37 1.59 0.00	35.73 2.16 0.00	35.64 2.16 -1.80	33.62 1.90 -3.66	31.35 1.74 -4.03	34.91 1.92 -5.85	33.80 2.25 0.00	37.87 2.70 0.00	40.11 2.99 0.00	91.30 7.02 0.00	180.30 13.78 0.00	185.74 14.24 -8.41	46.70 2.75 -12.81	38.92 2.79 -2.71	37.98 2.47 0.00
NYPA_GOWANUS____GT5 24156	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NYPA_GOWANUS____GT6 24157	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.27 0.00	36.57 1.37 0.00	37.91 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.26 1.70 0.00	33.41 1.72 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.64 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00
NYPA_HARLEM__RVR__GT1 24160	31.81 1.34 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.31 1.02 0.00	36.29 1.09 0.00	37.69 1.38 0.00	36.35 1.55 0.00	33.28 1.58 0.00	30.77 1.27 0.00	29.94 1.16 0.00	35.00 1.43 0.00	33.14 1.45 0.00	29.43 1.36 0.00	26.82 1.23 0.00	28.46 1.31 0.00	33.29 1.73 0.00	37.36 2.20 0.00	39.47 2.35 0.00	89.67 5.40 0.00	177.50 10.97 0.00	182.57 11.07 -8.42	46.01 2.06 -12.81	35.33 1.91 0.00	37.05 1.54 0.00
NYPA_HARLEM__RVR__GT2 24161	31.81 1.34 0.00	31.59 1.20 0.00	31.82 1.06 0.00	32.31 1.02 0.00	36.29 1.09 0.00	37.69 1.38 0.00	36.35 1.55 0.00	33.28 1.58 0.00	30.77 1.27 0.00	29.94 1.16 0.00	35.00 1.43 0.00	33.14 1.45 0.00	29.43 1.36 0.00	26.82 1.23 0.00	28.46 1.31 0.00	33.29 1.73 0.00	37.36 2.20 0.00	39.47 2.35 0.00	89.67 5.40 0.00	177.50 10.97 0.00	182.57 11.07 -8.42	46.01 2.06 -12.81	35.33 1.91 0.00	37.05 1.54 0.00

NYPA_KENT____GT 24152	32.01	31.80	32.04	32.48	36.50	37.86	36.58	33.44	30.88	30.09	35.21	33.35	29.56	26.96	28.60	33.47	37.57	39.68	90.11	178.08	183.44	46.15	35.49	37.21
	1.55	1.41	1.27	1.20	1.30	1.55	1.78	1.75	1.38	1.31	1.65	1.66	1.50	1.37	1.45	1.92	2.40	2.56	5.83	11.56	11.93	2.20	2.07	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA_POUCH1____GT 24155	32.13	31.92	32.14	32.59	36.63	37.97	36.70	33.55	30.96	30.17	35.30	33.44	29.65	27.03	28.68	33.55	37.65	39.74	90.27	178.41	183.80	46.22	35.59	37.29
	1.66	1.53	1.38	1.31	1.42	1.66	1.89	1.85	1.46	1.39	1.74	1.75	1.58	1.44	1.53	1.99	2.48	2.62	5.99	11.88	12.30	2.27	2.17	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA_VERNON____GT2 24162	31.93	31.73	31.96	32.41	36.44	37.80	36.51	33.38	30.83	30.04	35.15	33.28	29.51	26.91	28.56	33.43	37.53	39.66	90.09	178.01	183.26	46.12	35.45	37.17
	1.47	1.34	1.20	1.13	1.24	1.49	1.70	1.68	1.33	1.26	1.59	1.60	1.45	1.33	1.42	1.88	2.36	2.54	5.80	11.48	11.76	2.17	2.03	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA_VERNON____GT3 24163	31.93	31.73	31.96	32.41	36.44	37.80	36.51	33.38	30.83	30.04	35.15	33.28	29.51	26.91	28.56	33.43	37.53	39.66	90.09	178.01	183.26	46.12	35.45	37.17
	1.47	1.34	1.20	1.13	1.24	1.49	1.70	1.68	1.33	1.26	1.59	1.60	1.45	1.33	1.42	1.88	2.36	2.54	5.80	11.48	11.76	2.17	2.03	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA____ASTORIA_CC1 323568	31.87	31.66	31.90	32.35	36.36	37.73	36.44	33.31	30.77	29.97	35.06	33.20	29.45	26.86	28.49	33.35	37.44	39.57	89.85	177.61	182.79	46.04	35.36	37.09
	1.40	1.27	1.14	1.07	1.16	1.42	1.63	1.62	1.27	1.19	1.50	1.51	1.38	1.27	1.35	1.80	2.27	2.45	5.57	11.09	11.29	2.09	1.94	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA____ASTORIA_CC2 323569	31.87	31.66	31.90	32.35	36.36	37.73	36.44	33.31	30.77	29.97	35.06	33.20	29.45	26.86	28.49	33.35	37.44	39.57	89.85	177.61	182.79	46.04	35.36	37.09
	1.40	1.27	1.14	1.07	1.16	1.42	1.63	1.62	1.27	1.19	1.50	1.51	1.38	1.27	1.35	1.80	2.27	2.45	5.57	11.09	11.29	2.09	1.94	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA____HOLTSVILL 23794	32.25	32.20	32.43	32.89	36.91	38.42	37.05	33.81	31.20	30.24	35.53	35.45	33.42	31.18	34.75	33.65	37.74	40.10	91.32	179.67	185.06	46.61	38.80	37.85
	1.78	1.80	1.67	1.61	1.71	2.11	2.24	2.12	1.70	1.46	1.97	1.96	1.70	1.57	1.75	2.10	2.57	2.97	7.04	13.15	13.56	2.66	2.66	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	-3.66	-4.03	-5.85	0.00	0.00	0.00	0.00	0.00	-8.41	-12.81	-2.71	0.00
NYPA____HELLGATE_GT1 24158	31.81	31.59	31.82	32.31	36.29	37.69	36.35	33.28	30.77	29.94	35.00	33.14	29.43	26.82	28.46	33.29	37.35	39.44	89.60	177.41	182.57	46.01	35.33	37.05
	1.34	1.20	1.06	1.02	1.09	1.38	1.55	1.58	1.27	1.16	1.43	1.45	1.36	1.23	1.31	1.73	2.18	2.32	5.33	10.89	11.07	2.06	1.91	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYPA____HELLGATE_GT2 24159	31.81	31.59	31.82	32.31	36.29	37.69	36.35	33.28	30.77	29.94	35.00	33.14	29.43	26.82	28.46	33.29	37.35	39.44	89.60	177.41	182.57	46.01	35.33	37.05
	1.34	1.20	1.06	1.02	1.09	1.38	1.55	1.58	1.27	1.16	1.43	1.45	1.36	1.23	1.31	1.73	2.18	2.32	5.33	10.89	11.07	2.06	1.91	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.42	-12.81	0.00	0.00
NYS_BARGE____HYD 23848	30.02	29.78	30.12	30.68	34.25	35.63	34.01	30.37	27.95	27.25	31.47	29.89	26.48	24.06	25.50	29.39	33.03	34.76	78.40	154.05	151.09	31.94	31.71	33.82
	-0.45	-0.62	-0.65	-0.60	-0.95	-0.68	-0.80	-1.32	-1.55	-1.53	-2.10	-1.79	-1.59	-1.52	-1.65	-2.17	-2.14	-2.37	-5.88	-12.48	-14.16	-2.51	-1.71	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-3.31	0.00	0.00
OAK ORCHARD____HYD 24046	30.34	30.14	30.43	30.99	34.69	35.99	34.48	31.06	28.66	27.99	32.45	30.73	27.19	24.72	26.21	30.38	34.18	36.13	81.63	160.73	158.01	32.86	32.57	34.72
	-0.12	-0.25	-0.33	-0.30	-0.52	-0.32	-0.33	-0.63	-0.84	-0.79	-1.12	-0.95	-0.87	-0.87	-0.93	-1.18	-0.99	-1.00	-2.65	-5.79	-7.05	-1.30	-0.85	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-3.02	0.00	0.00
OAKDALE__35_KV_LOAD 356122	30.83	30.70	31.00	31.48	35.36	36.66	35.26	32.04	29.59	28.92	33.69	31.83	28.20	25.71	27.26	31.76	35.63	37.59	85.38	168.30	168.14	36.76	33.83	35.87
	0.36	0.31	0.24	0.20	0.16	0.35	0.46	0.35	0.09	0.14	0.13	0.14	0.13	0.12	0.11	0.21	0.46	0.47	1.10	1.77	1.56	0.29	0.41	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-5.33	0.00	0.00
OCC_CHEM____DRP 24175	29.54	29.32	29.62	30.21	33.69	34.99	33.44	29.85	27.47	26.80	30.93	29.37	26.07	23.71	25.12	28.88	32.40	34.05	76.74	150.53	147.60	31.35	31.26	33.40
	-0.93	-1.08	-1.14	-1.07	-1.52	-1.32	-1.36	-1.84	-2.03	-1.98	-2.63	-2.32	-1.99	-1.88	-2.03	-2.67	-2.77	-3.07	-7.54	-15.99	-17.68	-3.14	-2.16	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-3.35	0.00	0.00
OH_GEN_PROXY 24063	40.01	29.52	29.82	30.40	33.92	35.24	33.69	30.15	27.73	27.09	31.32	29.74	26.34	23.94	25.90	40.50	60.20	34.50	104.94	153.03	150.13	31.73	31.41	33.52
	-0.73	-0.88	-0.94	-0.89	-1.28	-1.07	-1.12	-1.54	-1.76	-1.69	-2.25	-1.94	-1.72	-1.65	-1.76	-2.33	-2.38	-2.63	-6.45	-13.50	-15.13	-2.74	-2.01	-1.99
	-10.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-11.27	-27.40	0.00	-27.11	0.00	-2.19	-3.33	0.00	0.00
OLIN_CORP_DRP 24177	29.56	29.34	29.69	30.24	33.78	35.13	33.50	29.86	27.50	26.81	30.94	29.37	26.08	23.71	25.12	28.90	32.42	34.09	76.88	150.89	148.05	31.45	31.15	33.25
	-0.91	-1.06	-1.08	-1.04	-1.42	-1.18	-1.30	-1.83	-2.00	-1.97	-2.62	-2.31	-1.98	-1.88	-2.03	-2.65	-2.75	-3.04	-7.40	-15.64	-17.25	-3.06	-2.27	-2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-3.36	0.00	0.00

OLIN_CORP_DSASP 323712	29.55 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.51 0.00	34.99 -1.32 0.00	33.43 -1.37 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.95 -2.61 0.00	29.42 -2.27 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.02 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.06 -3.07 0.00	76.74 -7.53 0.00	150.57 -15.96 0.00	147.64 -17.64 -2.20	31.35 -3.15 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
ONEIDA_HERK_LFGE 323681	31.17 0.70 0.00	31.04 0.65 0.00	31.41 0.64 0.00	31.92 0.63 0.00	35.92 0.72 0.00	37.11 0.80 0.00	35.63 0.82 0.00	32.50 0.80 0.00	30.24 0.74 0.00	29.48 0.70 0.00	34.17 0.60 0.00	32.18 0.49 0.00	28.45 0.38 0.00	25.90 0.31 0.00	27.47 0.33 0.00	32.12 0.56 0.00	36.15 0.97 0.00	38.29 1.17 0.00	86.81 2.53 0.00	171.36 4.84 0.00	168.28 4.66 -0.54	32.83 0.86 -0.83	34.30 0.88 0.00	36.38 0.87 0.00
ONEIDA___115KV_TB4 55905	31.30 0.84 0.00	31.18 0.78 0.00	31.52 0.75 0.00	32.02 0.73 0.00	36.01 0.81 0.00	37.25 0.94 0.00	35.78 0.98 0.00	32.60 0.90 0.00	30.29 0.79 0.00	29.55 0.77 0.00	34.34 0.78 0.00	32.41 0.72 0.00	28.65 0.59 0.00	26.08 0.49 0.00	27.65 0.50 0.00	32.27 0.72 0.00	36.32 1.15 0.00	38.44 1.31 0.00	87.08 2.81 0.00	171.89 5.36 0.00	169.06 5.01 -0.98	33.54 0.91 -1.49	34.39 0.96 0.00	36.49 0.98 0.00
ONONDAGA_REF_OCCRA 23987	30.40 -0.07 0.00	30.28 -0.11 0.00	30.59 -0.18 0.00	31.08 -0.20 0.00	34.94 -0.26 0.00	36.16 -0.15 0.00	34.72 -0.09 0.00	31.51 -0.17 0.00	29.22 -0.28 0.00	28.54 -0.24 0.00	33.23 -0.33 0.00	31.40 -0.29 0.00	27.82 -0.25 0.00	25.37 -0.21 0.00	26.88 -0.27 0.00	31.23 -0.32 0.00	34.97 -0.20 0.00	36.95 -0.17 0.00	83.85 -0.43 0.00	165.31 -1.22 0.00	163.48 -1.38 -1.78	33.59 -0.27 -2.71	33.28 -0.14 0.00	35.47 -0.05 0.00
ONONDAGA___COGEN 23986	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
ONTARIO___LFGE 23819	30.80 0.34 0.00	30.65 0.26 0.00	30.98 0.21 0.00	31.43 0.15 0.00	35.16 -0.04 0.00	36.55 0.23 0.00	35.19 0.39 0.00	31.95 0.26 0.00	29.55 0.05 0.00	28.86 0.08 0.00	33.43 -0.13 0.00	31.57 -0.12 0.00	28.02 -0.04 0.00	25.48 -0.11 0.00	26.97 -0.17 0.00	31.34 -0.21 0.00	35.27 0.10 0.00	37.35 0.23 0.00	84.80 0.52 0.00	166.86 0.34 0.00	164.96 -0.24 -2.12	34.29 -0.08 -3.23	33.57 0.15 0.00	35.59 0.08 0.00
ORANGEVILLE_WT_PWR 323706	30.63 0.16 0.00	30.42 0.02 0.00	30.73 -0.04 0.00	31.26 -0.03 0.00	34.91 -0.29 0.00	36.31 0.00 0.00	34.82 0.01 0.00	31.34 -0.35 0.00	28.82 -0.68 0.00	28.14 -0.64 0.00	32.56 -1.00 0.00	30.85 -0.84 0.00	27.32 -0.74 0.00	24.84 -0.75 0.00	26.34 -0.80 0.00	30.49 -1.06 0.00	34.31 -0.86 0.00	36.10 -1.02 0.00	81.57 -2.71 0.00	160.54 -5.98 0.00	158.25 -7.28 -2.45	33.58 -1.29 -3.73	32.65 -0.77 0.00	34.66 -0.85 0.00
ORANGEVILLE___ESR 323794	30.63 0.16 0.00	30.42 0.02 0.00	30.73 -0.04 0.00	31.26 -0.03 0.00	34.91 -0.29 0.00	36.31 0.00 0.00	34.82 0.01 0.00	31.34 -0.35 0.00	28.82 -0.68 0.00	28.14 -0.64 0.00	32.56 -1.00 0.00	30.85 -0.84 0.00	27.32 -0.74 0.00	24.84 -0.75 0.00	26.34 -0.80 0.00	30.49 -1.06 0.00	34.31 -0.86 0.00	36.10 -1.02 0.00	81.57 -2.71 0.00	160.54 -5.98 0.00	158.25 -7.28 -2.45	33.58 -1.29 -3.73	32.65 -0.77 0.00	34.66 -0.85 0.00
OSWEGATCHIE___HYD 24044	30.91 0.45 0.00	30.86 0.46 0.00	31.26 0.50 0.00	31.84 0.56 0.00	35.83 0.62 0.00	36.90 0.59 0.00	35.30 0.50 0.00	32.26 0.57 0.00	30.17 0.67 0.00	29.40 0.62 0.00	34.00 0.44 0.00	31.99 0.31 0.00	28.30 0.24 0.00	25.75 0.16 0.00	27.26 0.11 0.00	31.68 0.12 0.00	35.49 0.32 0.00	37.58 0.46 0.00	85.17 0.89 0.00	168.35 1.82 0.00	165.08 1.56 -0.44	32.19 0.37 -0.67	33.90 0.48 0.00	36.04 0.53 0.00
OSWEGO___5 23606	29.80 -0.67 0.00	29.71 -0.69 0.00	30.03 -0.74 0.00	30.51 -0.77 0.00	34.31 -0.89 0.00	35.47 -0.84 0.00	34.03 -0.77 0.00	30.88 -0.81 0.00	28.66 -0.84 0.00	27.97 -0.81 0.00	32.57 -0.99 0.00	30.76 -0.92 0.00	27.25 -0.81 0.00	24.86 -0.73 0.00	26.32 -0.82 0.00	30.58 -0.98 0.00	34.21 -0.96 0.00	36.14 -0.98 0.00	82.00 -2.28 0.00	161.73 -4.80 0.00	159.64 -4.84 -1.40	32.36 -0.92 -2.13	32.55 -0.87 0.00	34.75 -0.76 0.00
OSWEGO___6 23613	29.80 -0.67 0.00	29.71 -0.69 0.00	30.03 -0.74 0.00	30.51 -0.77 0.00	34.31 -0.89 0.00	35.47 -0.84 0.00	34.03 -0.77 0.00	30.88 -0.81 0.00	28.66 -0.84 0.00	27.97 -0.81 0.00	32.57 -0.99 0.00	30.76 -0.92 0.00	27.25 -0.81 0.00	24.86 -0.73 0.00	26.32 -0.82 0.00	30.58 -0.98 0.00	34.21 -0.96 0.00	36.14 -0.98 0.00	82.00 -2.28 0.00	161.73 -4.80 0.00	159.64 -4.84 -1.40	32.36 -0.92 -2.13	32.55 -0.87 0.00	34.75 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	30.28 -0.18 0.00	30.04 -0.35 0.00	30.37 -0.39 0.00	30.94 -0.35 0.00	34.53 -0.67 0.00	35.90 -0.41 0.00	34.33 -0.48 0.00	30.68 -1.01 0.00	28.24 -1.26 0.00	27.55 -1.23 0.00	31.81 -1.76 0.00	30.18 -1.51 0.00	26.77 -1.29 0.00	24.34 -1.25 0.00	25.79 -1.35 0.00	29.73 -1.82 0.00	33.42 -1.75 0.00	35.17 -1.95 0.00	79.34 -4.94 0.00	155.74 -10.78 0.00	152.84 -12.46 -2.22	32.31 -2.21 -3.38	32.10 -1.33 0.00	34.21 -1.30 0.00
OXBOW___ 24026	30.00 -0.47 0.00	29.76 -0.63 0.00	30.08 -0.68 0.00	30.66 -0.63 0.00	34.21 -0.99 0.00	35.54 -0.76 0.00	33.97 -0.84 0.00	30.35 -1.34 0.00	27.94 -1.56 0.00	27.26 -1.53 0.00	31.48 -2.09 0.00	29.91 -1.78 0.00	26.50 -1.56 0.00	24.09 -1.50 0.00	25.54 -1.61 0.00	29.40 -2.16 0.00	33.01 -2.16 0.00	34.73 -2.40 0.00	78.32 -5.95 0.00	153.63 -12.89 0.00	150.77 -14.52 -2.21	31.93 -2.58 -3.36	31.77 -1.65 0.00	33.91 -1.60 0.00
OXY_CHEM_DSASP 323612	29.54 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.52 0.00	34.99 -1.32 0.00	33.44 -1.36 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.93 -2.63 0.00	29.37 -2.32 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.03 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.05 -3.07 0.00	76.74 -7.54 0.00	150.53 -15.99 0.00	147.60 -17.68 -2.20	31.35 -3.14 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
OZONE_PARK_ESR 323760	32.17 1.70 0.00	31.97 1.57 0.00	32.18 1.42 0.00	32.63 1.35 0.00	36.67 1.47 0.00	38.06 1.75 0.00	36.78 1.97 0.00	33.60 1.91 0.00	31.05 1.55 0.00	30.27 1.49 0.00	35.43 1.87 0.00	33.55 1.87 0.00	29.74 1.67 0.00	27.13 1.54 0.00	28.78 1.64 0.00	33.72 2.16 0.00	37.84 2.67 0.00	40.03 2.91 0.00	90.92 6.64 0.00	179.60 13.07 0.00	184.86 13.36 -8.42	46.41 2.46 -12.81	35.75 2.32 0.00	37.49 1.98 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.54 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.52 0.00	34.99 -1.32 0.00	33.44 -1.36 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.93 -2.63 0.00	29.37 -2.32 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.03 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.05 -3.07 0.00	76.74 -7.54 0.00	150.53 -15.99 0.00	147.60 -17.68 -2.20	31.35 -3.14 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
PACKARD__115KV_DUPONT_184 80571	29.54 -0.93 0.00	29.32 -1.08 0.00	29.62 -1.14 0.00	30.21 -1.07 0.00	33.69 -1.52 0.00	34.99 -1.32 0.00	33.44 -1.36 0.00	29.85 -1.84 0.00	27.47 -2.03 0.00	26.80 -1.98 0.00	30.93 -2.63 0.00	29.37 -2.32 0.00	26.07 -1.99 0.00	23.71 -1.88 0.00	25.12 -2.03 0.00	28.88 -2.67 0.00	32.40 -2.77 0.00	34.05 -3.07 0.00	76.74 -7.54 0.00	150.53 -15.99 0.00	147.60 -17.68 -2.20	31.35 -3.14 -3.35	31.26 -2.16 0.00	33.40 -2.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.84 1.37 0.00	31.62 1.23 0.00	31.86 1.10 0.00	32.33 1.05 0.00	36.32 1.13 0.00	37.71 1.40 0.00	36.39 1.59 0.00	33.30 1.61 0.00	30.77 1.27 0.00	29.95 1.17 0.00	35.04 1.48 0.00	33.18 1.49 0.00	29.44 1.38 0.00	26.84 1.25 0.00	28.48 1.34 0.00	33.32 1.77 0.00	37.41 2.24 0.00	39.54 2.42 0.00	89.82 5.54 0.00	177.63 11.10 0.00	182.63 11.13 -8.42	46.02 2.07 -12.81	35.35 1.93 0.00	37.07 1.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.06 1.59 0.00	31.84 1.45 0.00	32.10 1.34 0.00	32.59 1.31 0.00	36.64 1.44 0.00	37.98 1.66 0.00	36.63 1.83 0.00	33.59 1.89 0.00	31.04 1.54 0.00	30.21 1.43 0.00	35.19 1.62 0.00	33.28 1.59 0.00	29.52 1.45 0.00	26.91 1.33 0.00	28.55 1.40 0.00	33.42 1.87 0.00	37.52 2.35 0.00	39.68 2.55 0.00	90.11 5.83 0.00	178.13 11.61 0.00	183.11 11.61 -8.42	46.12 2.17 -12.81	35.54 2.12 0.00	37.33 1.82 0.00
PATROON__115KV_TB1 80586	30.84 0.37 0.00	30.69 0.30 0.00	30.98 0.22 0.00	31.44 0.15 0.00	35.45 0.25 0.00	36.75 0.44 0.00	35.42 0.62 0.00	32.25 0.56 0.00	29.77 0.28 0.00	29.06 0.28 0.00	33.94 0.38 0.00	32.00 0.31 0.00	28.34 0.27 0.00	25.85 0.26 0.00	27.55 0.40 0.00	32.36 0.81 0.00	36.43 1.26 0.00	38.53 1.40 0.00	87.38 3.10 0.00	173.09 6.56 0.00	180.59 6.94 -10.57	48.48 1.26 -16.08	34.40 0.98 0.00	36.10 0.59 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.88 0.41 0.00	30.63 0.24 0.00	30.94 0.17 0.00	31.51 0.22 0.00	35.18 -0.02 0.00	36.59 0.28 0.00	35.04 0.24 0.00	31.47 -0.23 0.00	28.92 -0.58 0.00	28.25 -0.53 0.00	32.67 -0.90 0.00	30.97 -0.72 0.00	27.46 -0.60 0.00	24.96 -0.63 0.00	26.46 -0.68 0.00	30.57 -0.99 0.00	34.35 -0.82 0.00	36.21 -0.92 0.00	81.85 -2.42 0.00	161.00 -5.53 0.00	158.17 -7.23 -2.31	33.38 -1.28 -3.52	32.85 -0.57 0.00	34.96 -0.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.06 1.59 0.00	31.87 1.48 0.00	32.12 1.35 0.00	32.58 1.29 0.00	36.65 1.45 0.00	38.05 1.74 0.00	36.74 1.93 0.00	33.55 1.85 0.00	30.97 1.47 0.00	30.19 1.41 0.00	35.31 1.75 0.00	33.37 1.69 0.00	29.55 1.48 0.00	26.95 1.36 0.00	28.65 1.50 0.00	33.59 2.03 0.00	37.78 2.61 0.00	40.01 2.89 0.00	90.87 6.59 0.00	179.43 12.90 0.00	184.71 13.11 -8.52	46.51 2.40 -12.96	35.68 2.26 0.00	37.44 1.93 0.00
PEEKSKILL____ 23653	31.72 1.25 0.00	31.54 1.15 0.00	31.78 1.01 0.00	32.22 0.94 0.00	36.24 1.04 0.00	37.61 1.31 0.00	36.30 1.50 0.00	33.15 1.46 0.00	30.58 1.09 0.00	29.80 1.02 0.00	34.88 1.32 0.00	33.01 1.32 0.00	29.25 1.19 0.00	26.67 1.08 0.00	28.32 1.18 0.00	33.16 1.61 0.00	37.25 2.08 0.00	39.41 2.28 0.00	89.50 5.23 0.00	176.60 10.07 0.00	181.86 10.46 -8.32	45.74 1.94 -12.66	35.22 1.80 0.00	36.99 1.48 0.00
PGE MADISON____WINDPWR 24146	33.11 2.64 0.00	32.93 2.54 0.00	33.27 2.50 0.00	33.78 2.50 0.00	37.97 2.77 0.00	39.43 3.12 0.00	38.02 3.22 0.00	34.70 3.01 0.00	32.21 2.71 0.00	31.54 2.75 0.00	36.65 3.09 0.00	34.63 2.94 0.00	30.58 2.51 0.00	27.83 2.24 0.00	29.59 2.45 0.00	34.64 3.09 0.00	39.09 3.92 0.00	41.39 4.27 0.00	93.84 9.57 0.00	185.07 18.54 0.00	183.93 17.50 -3.35	39.45 3.21 -5.10	36.86 3.45 0.00	39.04 3.53 0.00
PIERCEFIELD____HYD 23852	31.15 0.68 0.00	31.14 0.74 0.00	31.59 0.83 0.00	32.24 0.95 0.00	36.26 1.06 0.00	37.26 0.94 0.00	35.58 0.77 0.00	32.53 0.84 0.00	30.54 1.04 0.00	29.77 0.99 0.00	34.62 1.06 0.00	32.64 0.95 0.00	28.88 0.81 0.00	26.27 0.68 0.00	27.77 0.62 0.00	32.02 0.47 0.00	35.51 0.34 0.00	37.51 0.39 0.00	85.03 0.75 0.00	168.29 1.76 0.00	164.80 1.48 -0.24	31.94 0.43 -0.37	34.03 0.61 0.00	36.24 0.73 0.00
PINELAWN_CC_1 323563	32.25 1.78 0.00	32.16 1.77 0.00	32.40 1.63 0.00	32.84 1.56 0.00	36.86 1.66 0.00	38.33 2.03 0.00	36.98 2.17 0.00	33.78 2.08 0.00	31.16 1.66 0.00	30.24 1.46 0.00	35.58 2.02 0.00	35.50 2.01 -1.80	33.47 1.75 -3.66	31.06 1.44 -4.03	34.51 1.52 -5.85	33.35 1.80 0.00	37.20 2.03 0.00	39.48 2.36 0.00	89.83 5.55 0.00	177.12 10.59 0.00	182.66 11.16 -8.41	46.30 2.35 -12.81	38.73 2.60 -2.71	37.76 2.25 0.00
PJM_GEN_HTP_PROXY 323702	31.90 1.43 0.00	31.69 1.30 0.00	31.93 1.16 0.00	32.37 1.08 0.00	36.39 1.19 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.22 0.00	35.11 1.55 0.00	33.23 1.54 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.39 1.84 0.00	37.48 2.31 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.76 11.24 0.00	183.07 11.57 -8.42	45.59 2.13 -12.31	35.39 1.97 0.00	37.13 1.62 0.00
PJM_GEN_KEystone 24065	31.09 0.63 0.00	30.88 0.49 0.00	31.14 0.37 0.00	31.62 0.34 0.00	35.46 0.26 0.00	36.86 0.54 0.00	35.45 0.65 0.00	32.17 0.48 0.00	29.62 0.12 0.00	28.90 0.12 0.00	33.71 0.15 0.00	31.94 0.25 0.00	28.30 0.24 0.00	25.76 0.17 0.00	27.33 0.19 0.00	31.82 0.27 0.00	35.71 0.54 0.00	37.68 0.56 0.00	85.44 1.16 0.00	168.40 1.87 0.00	170.23 1.63 -5.52	39.37 0.33 -7.90	33.95 0.52 0.00	35.86 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.10 1.63 0.00	31.98 1.59 0.00	32.22 1.46 0.00	32.68 1.40 0.00	36.69 1.49 0.00	38.13 1.82 0.00	36.77 1.97 0.00	33.60 1.91 0.00	31.02 1.52 0.00	30.16 1.38 0.00	35.45 1.88 0.00	35.36 1.87 -1.80	33.40 1.68 -3.66	31.15 1.53 -4.03	34.66 1.66 -5.85	33.55 2.00 0.00	37.59 2.42 0.00	39.81 2.69 0.00	90.52 6.24 0.00	178.59 12.07 0.00	184.02 12.53 -8.41	45.84 2.39 -12.31	38.49 2.35 -2.71	37.52 2.01 0.00
PJM_GEN_VFT_PROXY 323633	31.79 1.32 0.00	31.60 1.20 0.00	31.82 1.05 0.00	32.25 0.97 0.00	36.26 1.05 0.00	37.62 1.31 0.00	36.34 1.53 0.00	33.22 1.53 0.00	30.68 1.19 0.00	29.89 1.11 0.00	34.98 1.42 0.00	33.12 1.44 0.00	29.36 1.30 0.00	26.79 1.20 0.00	28.41 1.27 0.00	33.25 1.70 0.00	37.31 2.14 0.00	39.45 2.33 0.00	89.57 5.29 0.00	176.94 10.41 0.00	182.25 10.75 -8.42	45.43 1.97 -12.31	35.22 1.79 0.00	36.96 1.45 0.00

PLATSBRG_115KV_PMLD1 355749	32.08 1.61 0.00	32.09 1.70 0.00	32.48 1.72 0.00	33.12 1.84 0.00	37.34 2.14 0.00	38.66 2.36 0.00	36.99 2.19 0.00	33.74 2.05 0.00	31.47 1.98 0.00	30.80 2.02 0.00	36.04 2.48 0.00	33.95 2.26 0.00	30.06 1.99 0.00	27.36 1.77 0.00	29.07 1.93 0.00	33.61 2.06 0.00	37.14 1.97 0.00	39.04 1.92 0.00	88.42 4.14 0.00	174.94 8.41 0.00	171.66 8.58 0.00	32.71 1.57 0.00	34.96 1.53 0.00	37.20 1.69 0.00
PLEASANTVLY___LBMP 24000	31.56 1.09 0.00	31.38 0.99 0.00	31.63 0.87 0.00	32.09 0.81 0.00	36.10 0.90 0.00	37.46 1.15 0.00	36.16 1.36 0.00	33.00 1.31 0.00	30.46 0.96 0.00	29.69 0.91 0.00	34.74 1.17 0.00	32.83 1.15 0.00	29.10 1.04 0.00	26.55 0.96 0.00	28.21 1.06 0.00	33.05 1.50 0.00	37.15 1.98 0.00	39.30 2.17 0.00	89.26 4.99 0.00	176.27 9.74 0.00	181.97 10.07 -8.82	46.42 1.85 -13.42	35.10 1.67 0.00	36.86 1.35 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.80 1.33 0.00	31.61 1.22 0.00	31.86 1.10 0.00	32.32 1.04 0.00	36.34 1.14 0.00	37.73 1.42 0.00	36.40 1.59 0.00	33.25 1.55 0.00	30.68 1.19 0.00	29.91 1.13 0.00	34.98 1.42 0.00	33.10 1.41 0.00	29.33 1.26 0.00	26.75 1.16 0.00	28.42 1.28 0.00	33.28 1.73 0.00	37.39 2.22 0.00	39.55 2.43 0.00	89.84 5.56 0.00	177.36 10.83 0.00	182.74 11.17 -8.49	46.11 2.06 -12.92	35.34 1.91 0.00	37.10 1.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.80 1.33 0.00	31.61 1.22 0.00	31.86 1.10 0.00	32.32 1.04 0.00	36.34 1.14 0.00	37.73 1.42 0.00	36.40 1.59 0.00	33.25 1.55 0.00	30.68 1.19 0.00	29.91 1.13 0.00	34.98 1.42 0.00	33.10 1.41 0.00	29.33 1.26 0.00	26.75 1.16 0.00	28.42 1.28 0.00	33.28 1.73 0.00	37.39 2.22 0.00	39.55 2.43 0.00	89.84 5.56 0.00	177.36 10.83 0.00	182.74 11.17 -8.49	46.11 2.06 -12.92	35.34 1.91 0.00	37.10 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.88 1.42 0.00	31.71 1.31 0.00	31.95 1.19 0.00	32.41 1.13 0.00	36.47 1.27 0.00	37.86 1.55 0.00	36.55 1.75 0.00	33.36 1.66 0.00	30.79 1.29 0.00	29.99 1.21 0.00	35.07 1.50 0.00	33.10 1.42 0.00	29.31 1.25 0.00	26.75 1.16 0.00	28.45 1.31 0.00	33.39 1.84 0.00	37.59 2.42 0.00	39.80 2.68 0.00	90.43 6.15 0.00	178.45 11.92 0.00	183.82 12.18 -8.57	46.40 2.22 -13.03	35.50 2.08 0.00	37.26 1.75 0.00
POLETTI____ 23519	31.77 1.30 0.00	31.56 1.17 0.00	31.79 1.03 0.00	32.22 0.94 0.00	36.23 1.03 0.00	37.59 1.28 0.00	36.30 1.49 0.00	33.16 1.47 0.00	30.65 1.15 0.00	29.87 1.09 0.00	34.95 1.39 0.00	33.11 1.42 0.00	29.35 1.28 0.00	26.77 1.18 0.00	28.40 1.26 0.00	33.26 1.70 0.00	37.32 2.15 0.00	39.44 2.32 0.00	89.57 5.29 0.00	176.99 10.47 0.00	182.33 10.83 -8.42	45.94 1.99 -12.81	35.25 1.83 0.00	36.98 1.47 0.00
POMONA____ESR 323819	31.76 1.29 0.00	31.57 1.18 0.00	31.81 1.04 0.00	32.26 0.97 0.00	36.28 1.08 0.00	37.66 1.35 0.00	36.34 1.54 0.00	33.17 1.48 0.00	30.60 1.10 0.00	29.81 1.02 0.00	34.89 1.32 0.00	33.02 1.33 0.00	29.25 1.19 0.00	26.67 1.08 0.00	28.33 1.18 0.00	33.16 1.61 0.00	37.24 2.07 0.00	39.38 2.26 0.00	89.43 5.15 0.00	176.44 9.92 0.00	181.48 10.32 -8.08	45.36 1.92 -12.30	35.23 1.81 0.00	37.02 1.51 0.00
PORT_JEFF_3 23555	32.30 1.84 0.00	32.26 1.87 0.00	32.48 1.72 0.00	32.95 1.67 0.00	36.98 1.77 0.00	38.49 2.18 0.00	37.12 2.31 0.00	33.88 2.18 0.00	31.26 1.76 0.00	30.29 1.51 0.00	35.60 2.03 0.00	35.52 2.03 -1.80	33.48 1.76 -3.66	31.24 1.62 -4.03	34.81 1.82 -5.85	33.74 2.18 0.00	37.85 2.68 0.00	40.21 3.09 0.00	91.58 7.30 0.00	180.12 13.59 0.00	185.52 14.02 -8.41	46.69 2.74 -12.81	38.88 2.75 -2.71	37.93 2.42 0.00
PORT_JEFF_4 23616	32.30 1.84 0.00	32.26 1.87 0.00	32.48 1.72 0.00	32.95 1.67 0.00	36.98 1.77 0.00	38.49 2.18 0.00	37.12 2.31 0.00	33.88 2.18 0.00	31.26 1.76 0.00	30.29 1.51 0.00	35.60 2.03 0.00	35.52 2.03 -1.80	33.48 1.76 -3.66	31.24 1.62 -4.03	34.81 1.82 -5.85	33.74 2.18 0.00	37.85 2.68 0.00	40.21 3.09 0.00	91.58 7.30 0.00	180.12 13.59 0.00	185.52 14.02 -8.41	46.69 2.74 -12.81	38.88 2.75 -2.71	37.93 2.42 0.00
PORT_JEFF_IC 23713	32.32 1.85 0.00	32.26 1.87 0.00	32.50 1.73 0.00	32.96 1.68 0.00	36.99 1.79 0.00	38.50 2.19 0.00	37.13 2.33 0.00	33.89 2.20 0.00	31.26 1.76 0.00	30.31 1.52 0.00	35.62 2.06 0.00	35.53 2.04 -1.80	33.51 1.79 -3.66	31.26 1.64 -4.03	34.84 1.84 -5.85	33.77 2.22 0.00	37.89 2.72 0.00	40.28 3.16 0.00	91.74 7.46 0.00	180.37 13.84 0.00	185.77 14.27 -8.41	46.73 2.78 -12.81	38.91 2.78 -2.71	37.96 2.45 0.00
PPL PILGRIM_ST_GT1 24216	32.37 1.91 0.00	32.32 1.92 0.00	32.55 1.79 0.00	33.01 1.73 0.00	37.04 1.84 0.00	38.55 2.24 0.00	37.17 2.36 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.37 1.59 0.00	35.73 2.16 0.00	35.64 2.16 -1.80	33.62 1.90 -3.66	31.35 1.74 -4.03	34.91 1.92 -5.85	33.80 2.25 0.00	37.87 2.70 0.00	40.11 2.99 0.00	91.30 7.02 0.00	180.30 13.78 0.00	185.74 14.24 -8.41	46.70 2.75 -12.81	38.92 2.79 -2.71	37.98 2.47 0.00
PPL PILGRIM_ST_GT2 24217	32.37 1.91 0.00	32.32 1.92 0.00	32.55 1.79 0.00	33.01 1.73 0.00	37.04 1.84 0.00	38.55 2.24 0.00	37.17 2.36 0.00	33.94 2.25 0.00	31.32 1.82 0.00	30.37 1.59 0.00	35.73 2.16 0.00	35.64 2.16 -1.80	33.62 1.90 -3.66	31.35 1.74 -4.03	34.91 1.92 -5.85	33.80 2.25 0.00	37.87 2.70 0.00	40.11 2.99 0.00	91.30 7.02 0.00	180.30 13.78 0.00	185.74 14.24 -8.41	46.70 2.75 -12.81	38.92 2.79 -2.71	37.98 2.47 0.00
PPL_SHRM_GT3 24213	32.44 1.97 0.00	32.41 2.02 0.00	32.64 1.87 0.00	33.11 1.82 0.00	37.16 1.95 0.00	38.69 2.38 0.00	37.33 2.53 0.00	34.04 2.35 0.00	31.38 1.88 0.00	30.37 1.59 0.00	35.66 2.10 0.00	35.58 2.10 -1.80	33.52 1.80 -3.66	31.28 1.66 -4.03	34.88 1.89 -5.85	33.89 2.34 0.00	38.10 2.93 0.00	40.53 3.41 0.00	92.33 8.05 0.00	180.59 14.06 0.00	185.32 13.82 -8.41	46.93 2.98 -12.81	39.11 2.98 -2.71	38.15 2.63 0.00
PPL_SHRM_GT4 24214	32.44 1.97 0.00	32.41 2.02 0.00	32.64 1.87 0.00	33.11 1.82 0.00	37.16 1.95 0.00	38.69 2.38 0.00	37.33 2.53 0.00	34.04 2.35 0.00	31.38 1.88 0.00	30.37 1.59 0.00	35.66 2.10 0.00	35.58 2.10 -1.80	33.52 1.80 -3.66	31.28 1.66 -4.03	34.88 1.89 -5.85	33.89 2.34 0.00	38.10 2.93 0.00	40.53 3.41 0.00	92.33 8.05 0.00	180.59 14.06 0.00	185.32 13.82 -8.41	46.93 2.98 -12.81	39.11 2.98 -2.71	38.15 2.63 0.00
PROJECT___ORANGE 1 24174	30.18 -0.29 0.00	30.06 -0.33 0.00	30.38 -0.39 0.00	30.86 -0.42 0.00	34.69 -0.51 0.00	35.90 -0.41 0.00	34.47 -0.34 0.00	31.27 -0.42 0.00	28.97 -0.52 0.00	28.31 -0.47 0.00	32.96 -0.61 0.00	31.14 -0.54 0.00	27.59 -0.48 0.00	25.16 -0.43 0.00	26.65 -0.50 0.00	30.94 -0.61 0.00	34.63 -0.55 0.00	36.58 -0.54 0.00	82.95 -1.33 0.00	163.64 -2.89 0.00	161.61 -3.09 -1.61	33.04 -0.56 -2.45	32.99 -0.43 0.00	35.19 -0.32 0.00

PROJECT___ORANGE 2 24166	30.18 -0.29 0.00	30.06 -0.33 0.00	30.38 -0.39 0.00	30.86 -0.42 0.00	34.69 -0.51 0.00	35.90 -0.41 0.00	34.47 -0.34 0.00	31.27 -0.42 0.00	28.97 -0.52 0.00	28.31 -0.47 0.00	32.96 -0.61 0.00	31.14 -0.54 0.00	27.59 -0.48 0.00	25.16 -0.43 0.00	26.65 -0.50 0.00	30.94 -0.61 0.00	34.63 -0.55 0.00	36.58 -0.54 0.00	82.95 -1.33 0.00	163.64 -2.89 0.00	161.61 -3.09 -1.61	33.04 -0.56 -2.45	32.99 -0.43 0.00	35.19 -0.32 0.00
PUCKETT___SOLAR 323809	31.36 0.89 0.00	31.23 0.84 0.00	31.54 0.78 0.00	32.03 0.74 0.00	35.99 0.79 0.00	37.33 1.02 0.00	35.93 1.13 0.00	32.68 0.99 0.00	30.21 0.71 0.00	29.54 0.75 0.00	34.39 0.83 0.00	32.46 0.78 0.00	28.73 0.66 0.00	26.20 0.61 0.00	27.79 0.64 0.00	32.43 0.87 0.00	36.43 1.26 0.00	38.49 1.36 0.00	87.47 3.19 0.00	172.29 5.77 0.00	172.05 5.41 -3.56	37.55 0.99 -5.42	34.49 1.07 0.00	36.51 1.00 0.00
PYRITES___HYD 24023	31.57 1.11 0.00	31.56 1.17 0.00	32.03 1.26 0.00	32.69 1.40 0.00	36.76 1.56 0.00	37.76 1.45 0.00	36.06 1.25 0.00	32.99 1.29 0.00	30.98 1.48 0.00	30.17 1.39 0.00	35.04 1.48 0.00	33.04 1.36 0.00	29.22 1.16 0.00	26.58 0.99 0.00	28.12 0.97 0.00	32.50 0.95 0.00	36.12 0.95 0.00	38.21 1.09 0.00	86.62 2.34 0.00	171.35 4.82 0.00	167.68 4.37 -0.22	32.40 0.92 -0.34	34.53 1.10 0.00	36.75 1.24 0.00
QUAKERRD_115KV_BK1 80622	29.56 -0.91 0.00	29.40 -0.99 0.00	29.71 -1.06 0.00	30.21 -1.07 0.00	33.87 -1.33 0.00	35.11 -1.20 0.00	33.68 -1.13 0.00	30.41 -1.29 0.00	28.12 -1.37 0.00	27.46 -1.32 0.00	31.88 -1.68 0.00	30.15 -1.53 0.00	26.72 -1.35 0.00	24.32 -1.27 0.00	25.75 -1.39 0.00	29.90 -1.65 0.00	33.58 -1.59 0.00	35.49 -1.63 0.00	80.26 -4.02 0.00	158.13 -8.40 0.00	155.86 -9.15 -1.93	32.33 -1.75 -2.93	31.91 -1.51 0.00	34.04 -1.47 0.00
QUENSBRY_115KV_TB8 356137	31.69 1.23 0.00	31.55 1.16 0.00	31.84 1.08 0.00	32.31 1.03 0.00	36.40 1.20 0.00	37.97 1.66 0.00	36.75 1.94 0.00	33.45 1.75 0.00	30.81 1.31 0.00	30.10 1.32 0.00	35.16 1.60 0.00	32.93 1.24 0.00	29.18 1.12 0.00	26.57 0.98 0.00	28.27 1.13 0.00	33.24 1.69 0.00	37.47 2.30 0.00	39.58 2.46 0.00	89.75 5.47 0.00	177.10 10.57 0.00	184.74 10.82 -10.84	49.56 1.92 -16.50	35.20 1.78 0.00	37.00 1.49 0.00
RAMAPO___LBMP 323565	31.65 1.18 0.00	31.46 1.07 0.00	31.69 0.93 0.00	32.14 0.86 0.00	36.16 0.96 0.00	37.53 1.22 0.00	36.22 1.41 0.00	33.06 1.37 0.00	30.49 0.99 0.00	29.70 0.92 0.00	34.76 1.20 0.00	32.90 1.22 0.00	29.14 1.08 0.00	26.56 0.97 0.00	28.21 1.06 0.00	33.02 1.47 0.00	37.07 1.91 0.00	39.21 2.09 0.00	89.08 4.80 0.00	175.70 9.17 0.00	180.68 9.55 -8.05	45.17 1.78 -12.25	35.09 1.67 0.00	36.88 1.37 0.00
RANKINE____ 23646	30.60 0.13 0.00	30.36 -0.03 0.00	30.68 -0.09 0.00	31.23 -0.05 0.00	34.87 -0.33 0.00	36.26 -0.05 0.00	34.73 -0.07 0.00	31.15 -0.54 0.00	28.63 -0.87 0.00	27.96 -0.83 0.00	32.30 -1.27 0.00	30.62 -1.07 0.00	27.15 -0.92 0.00	24.69 -0.90 0.00	26.17 -0.97 0.00	30.21 -1.34 0.00	33.95 -1.22 0.00	35.76 -1.36 0.00	80.77 -3.51 0.00	158.84 -7.69 0.00	156.09 -9.28 -2.29	32.97 -1.66 -3.48	32.47 -0.95 0.00	34.57 -0.95 0.00
RAVENSWOOD_GT2_1 24244	31.89 1.42 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.46 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	29.99 1.21 0.00	35.11 1.55 0.00	33.23 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.50 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.97 0.00	37.15 1.63 0.00
RAVENSWOOD_GT2_2 24245	31.89 1.42 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.46 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	29.99 1.21 0.00	35.11 1.55 0.00	33.23 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.50 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.97 0.00	37.15 1.63 0.00
RAVENSWOOD_GT2_3 24246	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.34 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.56 0.00	33.25 1.56 0.00	29.47 1.41 0.00	26.88 1.29 0.00	28.53 1.39 0.00	33.40 1.85 0.00	37.49 2.32 0.00	39.65 2.52 0.00	90.01 5.73 0.00	177.84 11.31 0.00	183.15 11.65 -8.42	46.09 2.14 -12.81	35.42 2.00 0.00	37.16 1.65 0.00
RAVENSWOOD_GT2_4 24247	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.34 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.56 0.00	33.25 1.56 0.00	29.47 1.41 0.00	26.88 1.29 0.00	28.53 1.39 0.00	33.40 1.85 0.00	37.49 2.32 0.00	39.65 2.52 0.00	90.01 5.73 0.00	177.84 11.31 0.00	183.15 11.65 -8.42	46.09 2.14 -12.81	35.42 2.00 0.00	37.16 1.65 0.00
RAVENSWOOD_GT3_1 24248	31.89 1.42 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.46 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.23 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.50 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.97 0.00	37.15 1.63 0.00
RAVENSWOOD_GT3_2 24249	31.89 1.42 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.46 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.23 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.50 0.00	89.99 5.71 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.97 0.00	37.15 1.63 0.00
RAVENSWOOD_GT3_3 24250	31.93 1.47 0.00	31.73 1.34 0.00	31.96 1.19 0.00	32.41 1.13 0.00	36.43 1.23 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.67 0.00	30.82 1.32 0.00	30.04 1.26 0.00	35.16 1.60 0.00	33.28 1.60 0.00	29.51 1.44 0.00	26.91 1.32 0.00	28.56 1.42 0.00	33.44 1.89 0.00	37.53 2.36 0.00	39.68 2.56 0.00	90.15 5.87 0.00	178.01 11.49 0.00	183.32 11.82 -8.42	46.13 2.18 -12.81	35.45 2.03 0.00	37.20 1.69 0.00
RAVENSWOOD_GT3_4 24251	31.93 1.47 0.00	31.73 1.34 0.00	31.96 1.19 0.00	32.41 1.13 0.00	36.43 1.23 0.00	37.81 1.50 0.00	36.51 1.70 0.00	33.37 1.67 0.00	30.82 1.32 0.00	30.04 1.26 0.00	35.16 1.60 0.00	33.28 1.60 0.00	29.51 1.44 0.00	26.91 1.32 0.00	28.56 1.42 0.00	33.44 1.89 0.00	37.53 2.36 0.00	39.68 2.56 0.00	90.15 5.87 0.00	178.01 11.49 0.00	183.32 11.82 -8.42	46.13 2.18 -12.81	35.45 2.03 0.00	37.20 1.69 0.00

RAVENSWOOD_GT_1 23729	31.93 1.47 0.00	31.73 1.34 0.00	31.96 1.20 0.00	32.41 1.13 0.00	36.43 1.23 0.00	37.80 1.49 0.00	36.51 1.70 0.00	33.37 1.68 0.00	30.82 1.33 0.00	30.04 1.26 0.00	35.16 1.59 0.00	33.30 1.61 0.00	29.51 1.45 0.00	26.92 1.33 0.00	28.56 1.42 0.00	33.43 1.88 0.00	37.54 2.36 0.00	39.66 2.54 0.00	90.08 5.81 0.00	178.01 11.48 0.00	183.26 11.76 -8.42	46.12 2.17 -12.81	35.45 2.03 0.00	37.17 1.66 0.00
RAVENSWOOD_GT_10 24258	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.15 1.64 0.00
RAVENSWOOD_GT_11 24259	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.15 1.64 0.00
RAVENSWOOD_GT_4 24252	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.33 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.88 1.29 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.49 2.31 0.00	39.64 2.52 0.00	90.01 5.73 0.00	177.83 11.31 0.00	183.11 11.61 -8.42	46.09 2.14 -12.81	35.41 1.99 0.00	37.16 1.65 0.00
RAVENSWOOD_GT_5 24254	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.33 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.88 1.29 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.49 2.31 0.00	39.64 2.52 0.00	90.01 5.73 0.00	177.83 11.31 0.00	183.11 11.61 -8.42	46.09 2.14 -12.81	35.41 1.99 0.00	37.16 1.65 0.00
RAVENSWOOD_GT_6 24253	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.33 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.88 1.29 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.49 2.31 0.00	39.64 2.52 0.00	90.01 5.73 0.00	177.83 11.31 0.00	183.11 11.61 -8.42	46.09 2.14 -12.81	35.41 1.99 0.00	37.16 1.65 0.00
RAVENSWOOD_GT_7 24255	31.90 1.44 0.00	31.70 1.31 0.00	31.93 1.17 0.00	32.38 1.10 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.47 1.67 0.00	33.33 1.64 0.00	30.79 1.29 0.00	30.01 1.23 0.00	35.12 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.88 1.29 0.00	28.52 1.37 0.00	33.40 1.85 0.00	37.49 2.31 0.00	39.64 2.52 0.00	90.01 5.73 0.00	177.83 11.31 0.00	183.11 11.61 -8.42	46.09 2.14 -12.81	35.41 1.99 0.00	37.16 1.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.15 1.64 0.00
RAVENSWOOD_GT_9 24257	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.09 0.00	36.38 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.15 1.64 0.00
RAVENSWOOD___1 23533	31.87 1.40 0.00	31.66 1.27 0.00	31.89 1.13 0.00	32.34 1.06 0.00	36.35 1.15 0.00	37.73 1.42 0.00	36.43 1.63 0.00	33.31 1.61 0.00	30.77 1.27 0.00	29.98 1.20 0.00	35.08 1.51 0.00	33.22 1.53 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.82 0.00	37.46 2.29 0.00	39.59 2.47 0.00	89.92 5.64 0.00	177.67 11.14 0.00	182.91 11.41 -8.42	46.05 2.10 -12.81	35.38 1.95 0.00	37.10 1.58 0.00
RAVENSWOOD___2 23534	31.87 1.40 0.00	31.66 1.27 0.00	31.89 1.13 0.00	32.34 1.06 0.00	36.35 1.15 0.00	37.73 1.42 0.00	36.43 1.63 0.00	33.31 1.61 0.00	30.77 1.27 0.00	29.98 1.20 0.00	35.08 1.51 0.00	33.22 1.53 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.82 0.00	37.46 2.29 0.00	39.59 2.47 0.00	89.92 5.64 0.00	177.67 11.14 0.00	182.91 11.41 -8.42	46.05 2.10 -12.81	35.38 1.95 0.00	37.10 1.58 0.00
RAVENSWOOD___3 23535	31.90 1.43 0.00	31.69 1.30 0.00	31.92 1.16 0.00	32.37 1.08 0.00	36.39 1.18 0.00	37.76 1.45 0.00	36.47 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.21 0.00	35.11 1.54 0.00	33.23 1.54 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.52 1.37 0.00	33.39 1.84 0.00	37.47 2.30 0.00	39.63 2.51 0.00	89.99 5.71 0.00	177.76 11.24 0.00	183.05 11.55 -8.42	46.08 2.13 -12.81	35.40 1.98 0.00	37.15 1.64 0.00
RAVENSWOOD___4 23820	31.87 1.40 0.00	31.66 1.27 0.00	31.89 1.13 0.00	32.34 1.06 0.00	36.35 1.15 0.00	37.73 1.42 0.00	36.43 1.63 0.00	33.31 1.61 0.00	30.77 1.27 0.00	29.98 1.20 0.00	35.08 1.51 0.00	33.22 1.53 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.82 0.00	37.46 2.29 0.00	39.59 2.47 0.00	89.92 5.64 0.00	177.67 11.14 0.00	182.91 11.41 -8.42	46.05 2.10 -12.81	35.38 1.95 0.00	37.10 1.58 0.00
RCPI_TRUST___DRP 24196	31.90 1.43 0.00	31.69 1.30 0.00	31.93 1.16 0.00	32.37 1.09 0.00	36.39 1.18 0.00	37.76 1.45 0.00	36.46 1.66 0.00	33.32 1.63 0.00	30.78 1.28 0.00	30.00 1.22 0.00	35.11 1.55 0.00	33.24 1.55 0.00	29.46 1.40 0.00	26.87 1.28 0.00	28.51 1.36 0.00	33.39 1.84 0.00	37.48 2.30 0.00	39.63 2.51 0.00	90.00 5.72 0.00	177.77 11.24 0.00	183.09 11.59 -8.42	46.08 2.13 -12.81	35.39 1.97 0.00	37.13 1.62 0.00
RED___ROCHESTER 323720	30.51 0.04 0.00	30.30 -0.10 0.00	30.59 -0.17 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.15 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.65 -0.91 0.00	30.92 -0.77 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.40 -0.72 0.00	82.29 -1.99 0.00	162.06 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00

REGAN___SOLAR 323812	32.40 1.93 0.00	32.17 1.78 0.00	32.51 1.75 0.00	33.07 1.79 0.00	37.14 1.94 0.00	38.46 2.15 0.00	36.93 2.12 0.00	33.81 2.12 0.00	31.11 1.61 0.00	30.20 1.42 0.00	34.75 1.18 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.63 0.04 0.00	27.41 0.26 0.00	33.10 1.54 0.00	38.79 3.62 0.00	41.18 4.05 0.00	93.12 8.84 0.00	183.98 17.45 0.00	192.54 16.83 -12.64	53.52 3.14 -19.23	36.60 3.18 0.00	38.43 2.92 0.00
RENSSELAER___COGEN 23796	30.71 0.25 0.00	30.56 0.17 0.00	30.85 0.08 0.00	31.29 0.01 0.00	35.30 0.09 0.00	36.57 0.26 0.00	35.27 0.47 0.00	32.10 0.41 0.00	29.63 0.14 0.00	28.92 0.13 0.00	33.77 0.21 0.00	31.83 0.14 0.00	28.19 0.12 0.00	25.72 0.13 0.00	27.40 0.25 0.00	32.19 0.63 0.00	36.24 1.06 0.00	38.32 1.19 0.00	86.90 2.62 0.00	172.23 5.71 0.00	179.65 6.12 -10.45	48.17 1.12 -15.91	34.25 0.83 0.00	35.94 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.93 2.46 0.00	32.76 2.37 0.00	33.04 2.28 0.00	33.54 2.26 0.00	37.72 2.52 0.00	39.74 3.43 0.00	38.71 3.91 0.00	35.26 3.57 0.00	32.18 2.68 0.00	31.43 2.65 0.00	36.91 3.35 0.00	34.54 2.85 0.00	30.70 2.64 0.00	27.93 2.34 0.00	29.90 2.75 0.00	35.21 3.66 0.00	39.78 4.61 0.00	41.85 4.73 0.00	95.07 10.79 0.00	187.00 20.47 0.00	194.65 20.73 -10.84	51.33 3.70 -16.49	36.59 3.17 0.00	38.21 2.70 0.00
REVERE_CPPR_DRP 24186	31.53 1.06 0.00	31.39 1.00 0.00	31.75 0.98 0.00	32.24 0.96 0.00	36.27 1.07 0.00	37.52 1.21 0.00	36.04 1.23 0.00	32.86 1.17 0.00	30.56 1.06 0.00	29.79 1.01 0.00	34.56 1.00 0.00	32.59 0.90 0.00	28.79 0.73 0.00	26.20 0.61 0.00	27.77 0.62 0.00	32.49 0.94 0.00	36.63 1.46 0.00	38.80 1.68 0.00	87.93 3.66 0.00	173.60 7.07 0.00	170.59 6.67 -0.84	33.64 1.22 -1.28	34.69 1.27 0.00	36.79 1.28 0.00
REYNOLDS_115KV_TB3 80639	30.92 0.45 0.00	30.75 0.36 0.00	31.03 0.27 0.00	31.49 0.20 0.00	35.51 0.31 0.00	36.82 0.50 0.00	35.53 0.73 0.00	32.32 0.63 0.00	29.81 0.31 0.00	29.09 0.30 0.00	33.98 0.42 0.00	32.04 0.35 0.00	28.38 0.32 0.00	25.89 0.30 0.00	27.60 0.45 0.00	32.42 0.87 0.00	36.50 1.33 0.00	38.60 1.47 0.00	87.50 3.22 0.00	173.65 7.12 0.00	181.24 7.68 -10.47	48.48 1.40 -15.94	34.51 1.09 0.00	36.18 0.67 0.00
RIVERBAY____ 323610	32.06 1.59 0.00	31.84 1.45 0.00	32.10 1.34 0.00	32.59 1.31 0.00	36.64 1.44 0.00	37.98 1.66 0.00	36.63 1.83 0.00	33.59 1.89 0.00	31.04 1.54 0.00	30.21 1.43 0.00	35.19 1.62 0.00	33.28 1.59 0.00	29.52 1.45 0.00	26.91 1.33 0.00	28.55 1.40 0.00	33.42 1.87 0.00	37.52 2.35 0.00	39.68 2.55 0.00	90.11 5.83 0.00	178.13 11.61 0.00	183.11 11.61 -8.42	46.12 2.17 -12.81	35.54 2.12 0.00	37.33 1.82 0.00
RIVERSDE_115KV_TB3 55908	30.82 0.35 0.00	30.66 0.27 0.00	30.95 0.18 0.00	31.40 0.12 0.00	35.41 0.21 0.00	36.70 0.39 0.00	35.41 0.60 0.00	32.22 0.53 0.00	29.73 0.23 0.00	29.01 0.23 0.00	33.90 0.33 0.00	31.96 0.27 0.00	28.31 0.24 0.00	25.82 0.23 0.00	27.51 0.37 0.00	32.32 0.77 0.00	36.39 1.22 0.00	38.48 1.35 0.00	87.24 2.96 0.00	173.05 6.52 0.00	180.55 6.96 -10.50	48.39 1.27 -15.98	34.39 0.97 0.00	36.07 0.56 0.00
ROARING___BROOK_WT_PWR 323790	30.52 0.05 0.00	30.49 0.09 0.00	30.90 0.13 0.00	31.47 0.19 0.00	35.41 0.21 0.00	36.43 0.12 0.00	34.83 0.02 0.00	31.77 0.08 0.00	29.71 0.22 0.00	28.98 0.20 0.00	33.80 0.24 0.00	31.91 0.22 0.00	28.26 0.19 0.00	25.75 0.16 0.00	27.32 0.17 0.00	31.65 0.10 0.00	35.10 -0.08 0.00	37.01 -0.11 0.00	83.99 -0.29 0.00	166.17 -0.35 0.00	162.59 -0.49 0.00	31.06 -0.08 0.00	33.38 -0.05 0.00	35.52 0.01 0.00
ROCHESRG_115KV_T4 355643	30.21 -0.26 0.00	30.01 -0.39 0.00	30.31 -0.46 0.00	30.85 -0.44 0.00	34.52 -0.68 0.00	35.82 -0.49 0.00	34.32 -0.49 0.00	30.91 -0.78 0.00	28.52 -0.98 0.00	27.85 -0.93 0.00	32.29 -1.27 0.00	30.57 -1.12 0.00	27.07 -1.00 0.00	24.62 -0.97 0.00	26.09 -1.05 0.00	30.22 -1.33 0.00	33.99 -1.18 0.00	35.90 -1.22 0.00	81.12 -3.16 0.00	159.73 -6.80 0.00	157.08 -7.98 -1.98	32.67 -1.48 -3.01	32.40 -1.03 0.00	34.53 -0.98 0.00
ROCHESTER_9_IC 23652	30.40 -0.07 0.00	30.20 -0.19 0.00	30.49 -0.27 0.00	31.03 -0.25 0.00	34.73 -0.46 0.00	36.05 -0.27 0.00	34.54 -0.26 0.00	31.11 -0.58 0.00	28.72 -0.78 0.00	28.04 -0.74 0.00	32.51 -1.06 0.00	30.76 -0.92 0.00	27.24 -0.82 0.00	24.77 -0.82 0.00	26.26 -0.89 0.00	30.44 -1.11 0.00	34.27 -0.90 0.00	36.21 -0.91 0.00	81.85 -2.42 0.00	161.14 -5.38 0.00	158.42 -6.64 -1.98	32.92 -1.24 -3.02	32.64 -0.79 0.00	34.78 -0.73 0.00
ROCKVIEW_13_KV_LD 356306	31.95 1.48 0.00	31.74 1.35 0.00	31.97 1.21 0.00	32.42 1.14 0.00	36.45 1.25 0.00	37.83 1.52 0.00	36.52 1.72 0.00	33.35 1.66 0.00	30.80 1.30 0.00	30.03 1.24 0.00	35.15 1.58 0.00	33.25 1.57 0.00	29.48 1.41 0.00	26.88 1.29 0.00	28.55 1.40 0.00	33.43 1.88 0.00	37.55 2.38 0.00	39.74 2.62 0.00	90.32 6.04 0.00	178.21 11.68 0.00	183.52 12.02 -8.42	46.18 2.22 -12.81	35.51 2.08 0.00	37.26 1.75 0.00
ROME____115KV_TB2 80656	31.53 1.06 0.00	31.39 1.00 0.00	31.75 0.98 0.00	32.24 0.96 0.00	36.27 1.07 0.00	37.52 1.21 0.00	36.04 1.23 0.00	32.86 1.17 0.00	30.56 1.06 0.00	29.79 1.01 0.00	34.56 1.00 0.00	32.59 0.90 0.00	28.79 0.73 0.00	26.20 0.61 0.00	27.77 0.62 0.00	32.49 0.94 0.00	36.63 1.46 0.00	38.80 1.68 0.00	87.93 3.66 0.00	173.60 7.07 0.00	170.59 6.67 -0.84	33.64 1.22 -1.28	34.69 1.27 0.00	36.79 1.28 0.00
ROSETON___1 23587	31.54 1.07 0.00	31.36 0.97 0.00	31.61 0.85 0.00	32.07 0.79 0.00	36.09 0.89 0.00	37.43 1.12 0.00	36.12 1.31 0.00	32.96 1.27 0.00	30.42 0.92 0.00	29.65 0.87 0.00	34.69 1.13 0.00	32.79 1.11 0.00	29.06 1.00 0.00	26.51 0.92 0.00	28.16 1.01 0.00	32.98 1.43 0.00	37.06 1.89 0.00	39.19 2.07 0.00	89.01 4.74 0.00	175.76 9.24 0.00	181.07 9.57 -8.42	45.72 1.77 -12.81	35.03 1.61 0.00	36.81 1.30 0.00
ROSETON___2 23588	31.54 1.07 0.00	31.36 0.97 0.00	31.61 0.85 0.00	32.07 0.79 0.00	36.09 0.89 0.00	37.43 1.12 0.00	36.12 1.31 0.00	32.96 1.27 0.00	30.42 0.92 0.00	29.65 0.87 0.00	34.69 1.13 0.00	32.79 1.11 0.00	29.06 1.00 0.00	26.51 0.92 0.00	28.16 1.01 0.00	32.98 1.43 0.00	37.06 1.89 0.00	39.19 2.07 0.00	89.01 4.74 0.00	175.76 9.24 0.00	181.07 9.57 -8.42	45.72 1.77 -12.81	35.03 1.61 0.00	36.81 1.30 0.00
ROTTDRAM_115KV_TB3 80664	31.29 0.82 0.00	31.16 0.76 0.00	31.46 0.69 0.00	31.94 0.65 0.00	35.99 0.79 0.00	37.26 0.95 0.00	35.90 1.10 0.00	32.70 1.01 0.00	30.22 0.73 0.00	29.49 0.71 0.00	34.42 0.86 0.00	32.44 0.75 0.00	28.71 0.65 0.00	26.17 0.58 0.00	27.84 0.70 0.00	32.64 1.09 0.00	36.71 1.54 0.00	38.79 1.67 0.00	88.05 3.77 0.00	174.16 7.64 0.00	181.84 7.80 -10.96	49.23 1.41 -16.68	34.70 1.28 0.00	36.55 1.04 0.00

RUSSELL___1 23602	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00
RUSSELL___2 23532	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00
RUSSELL___3 23549	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00
RUSSELL___4 23556	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00
RUSSELL___STATION 23914	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00
S SALMON___HYD 24043	30.29 -0.18 0.00	30.16 -0.24 0.00	30.47 -0.29 0.00	30.96 -0.32 0.00	34.81 -0.39 0.00	36.02 -0.29 0.00	34.57 -0.23 0.00	31.37 -0.32 0.00	29.10 -0.40 0.00	28.38 -0.41 0.00	32.75 -0.81 0.00	30.84 -0.85 0.00	27.31 -0.76 0.00	24.90 -0.69 0.00	26.38 -0.77 0.00	30.78 -0.77 0.00	34.77 -0.40 0.00	36.87 -0.25 0.00	83.53 -0.75 0.00	164.83 -1.70 0.00	162.57 -1.90 -1.39	32.93 -0.33 -2.12	33.19 -0.24 0.00	35.36 -0.15 0.00
S.PERRY___115KV_TB1 80734	31.59 1.13 0.00	31.38 0.98 0.00	31.68 0.91 0.00	32.23 0.95 0.00	36.03 0.83 0.00	37.44 1.13 0.00	35.98 1.17 0.00	32.50 0.81 0.00	29.80 0.31 0.00	28.85 0.06 0.00	33.32 -0.24 0.00	31.43 -0.26 0.00	27.82 -0.25 0.00	25.25 -0.34 0.00	26.77 -0.37 0.00	31.12 -0.44 0.00	35.57 0.39 0.00	37.87 0.75 0.00	85.74 1.46 0.00	168.76 2.24 0.00	166.06 0.60 -2.38	34.89 0.12 -3.62	34.03 0.60 0.00	36.10 0.59 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.21 -0.26 0.00	29.97 -0.42 0.00	30.28 -0.48 0.00	30.85 -0.44 0.00	34.43 -0.77 0.00	35.78 -0.53 0.00	34.23 -0.58 0.00	30.66 -1.04 0.00	28.19 -1.31 0.00	27.52 -1.26 0.00	31.78 -1.78 0.00	30.15 -1.54 0.00	26.74 -1.32 0.00	24.32 -1.27 0.00	25.78 -1.36 0.00	29.71 -1.85 0.00	33.36 -1.82 0.00	35.12 -2.00 0.00	79.26 -5.02 0.00	155.82 -10.71 0.00	152.99 -12.34 -2.24	32.34 -2.22 -3.42	31.96 -1.46 0.00	34.07 -1.44 0.00
SAWYER___23_KV_LOAD 55526	30.21 -0.26 0.00	29.97 -0.42 0.00	30.28 -0.48 0.00	30.85 -0.44 0.00	34.43 -0.77 0.00	35.78 -0.53 0.00	34.23 -0.58 0.00	30.66 -1.04 0.00	28.19 -1.31 0.00	27.52 -1.26 0.00	31.78 -1.78 0.00	30.15 -1.54 0.00	26.74 -1.32 0.00	24.32 -1.27 0.00	25.78 -1.36 0.00	29.71 -1.85 0.00	33.36 -1.82 0.00	35.12 -2.00 0.00	79.26 -5.02 0.00	155.82 -10.71 0.00	152.99 -12.34 -2.24	32.34 -2.22 -3.42	31.96 -1.46 0.00	34.07 -1.44 0.00
SELKIRK___I 23801	30.93 0.47 0.00	30.81 0.41 0.00	31.09 0.33 0.00	31.56 0.28 0.00	35.58 0.38 0.00	36.83 0.52 0.00	35.49 0.69 0.00	32.31 0.62 0.00	29.85 0.35 0.00	29.12 0.34 0.00	34.01 0.44 0.00	32.08 0.39 0.00	28.42 0.35 0.00	25.92 0.33 0.00	27.58 0.44 0.00	32.34 0.79 0.00	36.36 1.19 0.00	38.42 1.30 0.00	87.21 2.93 0.00	172.49 5.97 0.00	179.83 6.33 -10.42	48.17 1.17 -15.85	34.39 0.96 0.00	36.16 0.65 0.00
SELKIRK___II 23799	30.89 0.42 0.00	30.76 0.36 0.00	31.04 0.28 0.00	31.51 0.22 0.00	35.53 0.33 0.00	36.79 0.48 0.00	35.46 0.65 0.00	32.29 0.59 0.00	29.82 0.32 0.00	29.09 0.31 0.00	33.96 0.40 0.00	32.01 0.33 0.00	28.36 0.29 0.00	25.86 0.27 0.00	27.55 0.40 0.00	32.31 0.76 0.00	36.35 1.18 0.00	38.43 1.31 0.00	87.21 2.93 0.00	172.60 6.07 0.00	179.88 6.39 -10.41	48.16 1.19 -15.84	34.38 0.96 0.00	36.13 0.61 0.00
SENECA OSWGO___HYD 24041	29.93 -0.54 0.00	29.81 -0.58 0.00	30.13 -0.63 0.00	30.62 -0.67 0.00	34.42 -0.78 0.00	35.60 -0.71 0.00	34.16 -0.64 0.00	31.00 -0.69 0.00	28.75 -0.75 0.00	28.09 -0.69 0.00	32.71 -0.86 0.00	30.89 -0.80 0.00	27.36 -0.71 0.00	24.95 -0.64 0.00	26.42 -0.73 0.00	30.71 -0.84 0.00	34.41 -0.76 0.00	36.36 -0.77 0.00	82.44 -1.84 0.00	162.68 -3.84 0.00	160.63 -3.97 -1.52	32.70 -0.76 -2.32	32.71 -0.71 0.00	34.93 -0.58 0.00
SENECA___115KV_TB3 355854	30.65 0.18 0.00	30.40 0.01 0.00	30.72 -0.05 0.00	31.29 0.00 0.00	34.92 -0.28 0.00	36.31 0.00 0.00	34.78 -0.02 0.00	31.19 -0.50 0.00	28.67 -0.82 0.00	28.00 -0.79 0.00	32.34 -1.22 0.00	30.66 -1.03 0.00	27.20 -0.87 0.00	24.72 -0.87 0.00	26.21 -0.94 0.00	30.25 -1.30 0.00	34.01 -1.16 0.00	35.81 -1.31 0.00	80.93 -3.35 0.00	159.03 -7.49 0.00	156.31 -9.06 -2.29	33.02 -1.61 -3.48	32.53 -0.89 0.00	34.62 -0.89 0.00
SENECA___ENERGY 23797	30.36 -0.10 0.00	30.25 -0.14 0.00	30.54 -0.23 0.00	31.00 -0.28 0.00	34.80 -0.40 0.00	36.09 -0.22 0.00	34.70 -0.11 0.00	31.47 -0.22 0.00	29.14 -0.36 0.00	28.45 -0.33 0.00	33.04 -0.53 0.00	31.21 -0.48 0.00	27.65 -0.42 0.00	25.19 -0.39 0.00	26.63 -0.51 0.00	30.97 -0.58 0.00	34.78 -0.39 0.00	36.84 -0.28 0.00	83.62 -0.65 0.00	164.67 -1.86 0.00	162.75 -2.30 -1.97	33.66 -0.48 -3.00	33.11 -0.31 0.00	35.21 -0.30 0.00
SHOEMAKER___GT 23640	31.44 0.97 0.00	31.28 0.88 0.00	31.54 0.77 0.00	32.00 0.71 0.00	36.01 0.80 0.00	37.32 1.01 0.00	35.97 1.17 0.00	32.83 1.14 0.00	30.32 0.82 0.00	29.55 0.77 0.00	34.53 0.96 0.00	32.60 0.91 0.00	28.85 0.78 0.00	26.31 0.72 0.00	27.95 0.80 0.00	32.75 1.20 0.00	36.79 1.62 0.00	38.94 1.82 0.00	88.44 4.16 0.00	174.16 7.63 0.00	178.60 7.92 -7.60	44.24 1.53 -11.56	34.85 1.42 0.00	36.67 1.16 0.00

SHOEMAKR_138KV_BK 111 55601	31.43 0.97 0.00	31.27 0.88 0.00	31.53 0.76 0.00	31.98 0.70 0.00	35.99 0.79 0.00	37.32 1.01 0.00	35.97 1.17 0.00	32.81 1.12 0.00	30.31 0.81 0.00	29.54 0.76 0.00	34.53 0.97 0.00	32.62 0.93 0.00	28.87 0.80 0.00	26.33 0.74 0.00	27.97 0.82 0.00	32.76 1.21 0.00	36.79 1.62 0.00	38.93 1.80 0.00	88.44 4.16 0.00	174.30 7.77 0.00	178.61 7.99 -7.54	44.14 1.52 -11.47	34.84 1.41 0.00	36.66 1.15 0.00
SHOREHAM_IC_1 23715	32.44 1.97 0.00	32.41 2.02 0.00	32.64 1.87 0.00	33.11 1.82 0.00	37.16 1.95 0.00	38.69 2.38 0.00	37.33 2.53 0.00	34.04 2.35 0.00	31.38 1.88 0.00	30.37 1.59 0.00	35.66 2.10 0.00	35.58 2.10 -1.80	33.52 1.80 -3.66	31.28 1.66 -4.03	34.88 1.89 -5.85	33.89 2.34 0.00	38.10 2.93 0.00	40.53 3.41 0.00	92.33 8.05 0.00	180.59 14.06 0.00	185.32 13.82 -8.41	46.93 2.98 -12.81	39.11 2.98 -2.71	38.15 2.63 0.00
SHOREHAM_IC_2 23716	32.44 1.97 0.00	32.41 2.02 0.00	32.64 1.87 0.00	33.11 1.82 0.00	37.16 1.95 0.00	38.69 2.38 0.00	37.33 2.53 0.00	34.04 2.35 0.00	31.38 1.88 0.00	30.37 1.59 0.00	35.66 2.10 0.00	35.58 2.10 -1.80	33.52 1.80 -3.66	31.28 1.66 -4.03	34.88 1.89 -5.85	33.89 2.34 0.00	38.10 2.93 0.00	40.53 3.41 0.00	92.33 8.05 0.00	180.59 14.06 0.00	185.32 13.82 -8.41	46.93 2.98 -12.81	39.11 2.98 -2.71	38.15 2.63 0.00
SISSONVILLE____ 23735	31.15 0.68 0.00	31.14 0.74 0.00	31.59 0.83 0.00	32.24 0.95 0.00	36.26 1.06 0.00	37.26 0.94 0.00	35.58 0.77 0.00	32.53 0.84 0.00	30.54 1.04 0.00	29.77 0.99 0.00	34.62 1.06 0.00	32.64 0.95 0.00	28.88 0.81 0.00	26.27 0.68 0.00	27.77 0.62 0.00	32.02 0.47 0.00	35.51 0.34 0.00	37.51 0.39 0.00	85.03 0.75 0.00	168.29 1.76 0.00	164.80 1.48 -0.24	31.94 0.43 -0.37	34.03 0.61 0.00	36.24 0.73 0.00
SITHE_IND_GS1 24169	29.57 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.62 -1.08 0.00	28.41 -1.09 0.00	27.74 -1.04 0.00	32.29 -1.27 0.00	30.51 -1.18 0.00	27.02 -1.05 0.00	24.66 -0.93 0.00	26.10 -1.05 0.00	30.29 -1.26 0.00	33.88 -1.29 0.00	35.78 -1.34 0.00	81.16 -3.12 0.00	160.18 -6.35 0.00	158.00 -6.42 -1.33	31.96 -1.21 -2.03	32.26 -1.16 0.00	34.51 -1.00 0.00
SITHE_IND_GS2 24170	29.57 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.62 -1.08 0.00	28.41 -1.09 0.00	27.74 -1.04 0.00	32.29 -1.27 0.00	30.51 -1.18 0.00	27.02 -1.05 0.00	24.66 -0.93 0.00	26.10 -1.05 0.00	30.29 -1.26 0.00	33.88 -1.29 0.00	35.78 -1.34 0.00	81.16 -3.12 0.00	160.18 -6.35 0.00	158.00 -6.42 -1.33	31.96 -1.21 -2.03	32.26 -1.16 0.00	34.51 -1.00 0.00
SITHE_IND_GS3 24171	29.57 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.62 -1.08 0.00	28.41 -1.09 0.00	27.74 -1.04 0.00	32.29 -1.27 0.00	30.51 -1.18 0.00	27.02 -1.05 0.00	24.66 -0.93 0.00	26.10 -1.05 0.00	30.29 -1.26 0.00	33.88 -1.29 0.00	35.78 -1.34 0.00	81.16 -3.12 0.00	160.18 -6.35 0.00	158.00 -6.42 -1.33	31.96 -1.21 -2.03	32.26 -1.16 0.00	34.51 -1.00 0.00
SITHE_IND_GS4 24172	29.57 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.04 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.62 -1.08 0.00	28.41 -1.09 0.00	27.74 -1.04 0.00	32.29 -1.27 0.00	30.51 -1.18 0.00	27.02 -1.05 0.00	24.66 -0.93 0.00	26.10 -1.05 0.00	30.29 -1.26 0.00	33.88 -1.29 0.00	35.78 -1.34 0.00	81.16 -3.12 0.00	160.18 -6.35 0.00	158.00 -6.42 -1.33	31.96 -1.21 -2.03	32.26 -1.16 0.00	34.51 -1.00 0.00
SITHE____BATAVIA 24024	30.79 0.32 0.00	30.54 0.15 0.00	30.86 0.10 0.00	31.43 0.15 0.00	35.13 -0.07 0.00	36.53 0.22 0.00	34.95 0.15 0.00	31.35 -0.34 0.00	28.86 -0.64 0.00	28.07 -0.71 0.00	32.45 -1.11 0.00	30.78 -0.91 0.00	27.14 -0.93 0.00	24.62 -0.97 0.00	26.11 -1.03 0.00	30.34 -1.22 0.00	34.32 -0.86 0.00	36.29 -0.84 0.00	81.94 -2.34 0.00	161.02 -5.50 0.00	157.96 -7.23 -2.11	33.07 -1.28 -3.21	32.83 -0.59 0.00	34.97 -0.54 0.00
SITHE____INDEPEND 23800	29.58 -0.89 0.00	29.48 -0.91 0.00	29.80 -0.96 0.00	30.29 -1.00 0.00	34.05 -1.16 0.00	35.20 -1.11 0.00	33.75 -1.05 0.00	30.62 -1.08 0.00	28.41 -1.09 0.00	27.74 -1.04 0.00	32.29 -1.27 0.00	30.51 -1.18 0.00	27.02 -1.05 0.00	24.66 -0.93 0.00	26.10 -1.05 0.00	30.29 -1.26 0.00	33.88 -1.29 0.00	35.78 -1.34 0.00	81.16 -3.12 0.00	160.18 -6.34 0.00	158.00 -6.41 -1.33	31.96 -1.21 -2.03	32.26 -1.16 0.00	34.51 -1.00 0.00
SITHE____MASSENA 23902	30.92 0.46 0.00	30.92 0.52 0.00	31.38 0.61 0.00	32.01 0.73 0.00	35.99 0.79 0.00	36.96 0.66 0.00	35.29 0.48 0.00	32.22 0.53 0.00	30.23 0.73 0.00	29.49 0.70 0.00	34.36 0.80 0.00	32.43 0.74 0.00	28.71 0.64 0.00	26.15 0.56 0.00	27.71 0.57 0.00	32.02 0.47 0.00	35.42 0.25 0.00	37.35 0.23 0.00	84.68 0.41 0.00	167.67 1.15 0.00	163.94 0.86 0.00	31.35 0.20 0.00	33.74 0.32 0.00	35.95 0.44 0.00
SITHE____OGDNSBRG 24021	31.47 1.00 0.00	31.47 1.07 0.00	31.94 1.18 0.00	32.59 1.31 0.00	36.65 1.45 0.00	37.64 1.33 0.00	35.94 1.13 0.00	32.86 1.17 0.00	30.85 1.35 0.00	30.04 1.26 0.00	34.90 1.34 0.00	32.91 1.22 0.00	29.10 1.04 0.00	26.48 0.89 0.00	28.03 0.89 0.00	32.41 0.86 0.00	36.03 0.85 0.00	38.10 0.98 0.00	86.38 2.10 0.00	170.99 4.46 0.00	167.21 3.93 -0.19	32.24 0.80 -0.29	34.39 0.97 0.00	36.62 1.11 0.00
SITHE____STERLING 23777	31.30 0.83 0.00	31.17 0.78 0.00	31.51 0.75 0.00	32.02 0.73 0.00	36.01 0.81 0.00	37.24 0.93 0.00	35.78 0.98 0.00	32.60 0.90 0.00	30.28 0.79 0.00	29.55 0.77 0.00	34.34 0.78 0.00	32.41 0.72 0.00	28.66 0.59 0.00	26.08 0.49 0.00	27.65 0.50 0.00	32.27 0.72 0.00	36.32 1.15 0.00	38.43 1.31 0.00	87.08 2.80 0.00	171.89 5.36 0.00	169.06 5.01 -0.98	33.54 0.91 -1.49	34.38 0.96 0.00	36.49 0.98 0.00
SLEIGHT__34_KV_TB1 80719	30.15 -0.32 0.00	30.02 -0.38 0.00	30.29 -0.48 0.00	30.80 -0.48 0.00	34.58 -0.62 0.00	35.80 -0.51 0.00	34.40 -0.40 0.00	31.13 -0.57 0.00	28.82 -0.68 0.00	28.15 -0.63 0.00	32.69 -0.87 0.00	30.92 -0.77 0.00	27.40 -0.67 0.00	24.94 -0.65 0.00	26.41 -0.74 0.00	30.69 -0.87 0.00	34.47 -0.70 0.00	36.45 -0.67 0.00	82.54 -1.74 0.00	162.56 -3.96 0.00	160.26 -4.75 -1.92	33.12 -0.95 -2.92	32.72 -0.71 0.00	34.88 -0.63 0.00
SOUTH CAIRO____GT 23612	32.43 1.96 0.00	32.25 1.85 0.00	32.56 1.79 0.00	33.09 1.81 0.00	37.39 2.18 0.00	38.72 2.41 0.00	37.39 2.58 0.00	34.12 2.43 0.00	31.52 2.02 0.00	30.70 1.91 0.00	35.42 1.86 0.00	32.89 1.21 0.00	29.02 0.95 0.00	26.47 0.88 0.00	28.33 1.19 0.00	33.69 2.13 0.00	38.55 3.38 0.00	41.06 3.93 0.00	93.00 8.72 0.00	181.68 15.15 0.00	187.81 14.92 -9.81	49.24 3.17 -14.93	36.40 2.98 0.00	38.13 2.61 0.00

SOUTH HAMPTN___IC 23720	32.91 2.45 0.00	32.87 2.48 0.00	33.09 2.33 0.00	33.58 2.30 0.00	37.69 2.49 0.00	39.27 2.95 0.00	37.91 3.11 0.00	34.57 2.87 0.00	31.84 2.35 0.00	30.83 2.05 0.00	36.17 2.61 0.00	36.05 2.56 -1.80	33.93 2.21 -3.66	31.66 2.04 -4.03	35.31 2.32 -5.85	34.42 2.87 0.00	38.69 3.52 0.00	41.21 4.09 0.00	93.91 9.63 0.00	184.23 17.71 0.00	189.44 17.95 -8.41	47.46 3.51 -12.81	39.68 3.55 -2.71	38.73 3.22 0.00
SOUTHDOW_115KV_TB1 355954	31.97 1.50 0.00	31.71 1.32 0.00	31.99 1.23 0.00	32.55 1.27 0.00	36.38 1.18 0.00	37.87 1.56 0.00	36.38 1.58 0.00	32.84 1.14 0.00	30.16 0.66 0.00	29.47 0.68 0.00	34.10 0.53 0.00	32.29 0.60 0.00	28.62 0.55 0.00	25.98 0.39 0.00	27.54 0.40 0.00	31.88 0.32 0.00	35.88 0.71 0.00	37.88 0.76 0.00	85.82 1.54 0.00	168.80 2.28 0.00	166.17 0.72 -2.37	34.90 0.15 -3.61	34.20 0.77 0.00	36.17 0.66 0.00
SOUTHOLD_69_KV_BK 2 55809	33.26 2.80 0.00	33.23 2.84 0.00	33.45 2.68 0.00	33.94 2.66 0.00	38.10 2.90 0.00	39.70 3.39 0.00	38.38 3.57 0.00	34.99 3.29 0.00	32.22 2.73 0.00	31.18 2.40 0.00	36.57 3.01 0.00	36.43 2.94 -1.80	34.25 2.53 -3.66	31.95 2.33 -4.03	35.65 2.65 -5.85	34.84 3.29 0.00	39.20 4.03 0.00	41.79 4.67 0.00	95.18 10.90 0.00	186.47 19.94 0.00	191.67 20.17 -8.41	47.89 3.94 -12.81	40.12 3.99 -2.71	39.17 3.66 0.00
SOUTHOLD___IC 23719	33.27 2.80 0.00	33.23 2.83 0.00	33.45 2.68 0.00	33.94 2.66 0.00	38.10 2.90 0.00	39.70 3.40 0.00	38.38 3.57 0.00	34.99 3.29 0.00	32.22 2.73 0.00	31.18 2.40 0.00	36.57 3.00 0.00	36.42 2.94 -1.80	34.25 2.53 -3.66	31.95 2.33 -4.03	35.64 2.65 -5.85	34.84 3.29 0.00	39.19 4.02 0.00	41.79 4.67 0.00	95.18 10.90 0.00	186.57 20.05 0.00	191.66 20.17 -8.41	47.89 3.94 -12.81	40.12 3.99 -2.71	39.17 3.66 0.00
SOUTH_FORK_WT_PWR 323839	33.36 2.89 0.00	33.32 2.92 0.00	33.54 2.78 0.00	34.04 2.75 0.00	38.21 3.01 0.00	39.82 3.51 0.00	38.48 3.68 0.00	35.08 3.39 0.00	32.31 2.81 0.00	31.26 2.48 0.00	36.66 3.09 0.00	36.50 3.01 -1.80	34.32 2.60 -3.66	32.01 2.40 -4.03	35.72 2.72 -5.85	34.94 3.38 0.00	39.30 4.13 0.00	41.91 4.78 0.00	95.44 11.16 0.00	186.89 20.36 0.00	192.11 20.61 -8.41	47.99 4.05 -12.81	40.23 4.10 -2.71	39.28 3.77 0.00
SPIERFLS_115KV_TB 1 80737	31.40 0.93 0.00	31.26 0.86 0.00	31.54 0.78 0.00	32.02 0.74 0.00	36.07 0.87 0.00	37.54 1.23 0.00	36.28 1.48 0.00	33.00 1.31 0.00	30.48 0.98 0.00	29.79 1.01 0.00	34.74 1.17 0.00	32.52 0.84 0.00	28.81 0.75 0.00	26.24 0.65 0.00	27.88 0.73 0.00	32.73 1.18 0.00	36.86 1.69 0.00	38.96 1.84 0.00	88.31 4.04 0.00	174.44 7.91 0.00	182.05 8.12 -10.85	49.09 1.44 -16.51	34.84 1.42 0.00	36.68 1.17 0.00
ST LAWRENCE___ 23600	30.53 0.06 0.00	30.52 0.13 0.00	30.98 0.21 0.00	31.58 0.30 0.00	35.53 0.33 0.00	36.48 0.17 0.00	34.81 0.01 0.00	31.80 0.11 0.00	29.83 0.33 0.00	29.10 0.32 0.00	33.93 0.37 0.00	32.03 0.35 0.00	28.36 0.29 0.00	25.85 0.26 0.00	27.40 0.26 0.00	31.67 0.12 0.00	34.99 -0.18 0.00	36.87 -0.25 0.00	83.65 -0.63 0.00	165.52 -1.01 0.00	161.96 -1.12 0.00	30.95 -0.19 0.00	33.30 -0.12 0.00	35.49 -0.02 0.00
STATE_CA_115KV_115_LB 55624	30.85 0.38 0.00	30.70 0.30 0.00	30.98 0.22 0.00	31.44 0.16 0.00	35.45 0.25 0.00	36.75 0.44 0.00	35.43 0.63 0.00	32.25 0.56 0.00	29.77 0.28 0.00	29.06 0.28 0.00	33.94 0.38 0.00	32.00 0.31 0.00	28.34 0.28 0.00	25.85 0.26 0.00	27.55 0.40 0.00	32.36 0.81 0.00	36.43 1.26 0.00	38.53 1.40 0.00	87.38 3.11 0.00	173.12 6.60 0.00	180.64 6.99 -10.58	48.50 1.26 -16.09	34.40 0.98 0.00	36.10 0.59 0.00
STATE_ST_34_KV_LOAD 55959	30.59 0.12 0.00	30.58 0.18 0.00	30.80 0.03 0.00	31.28 -0.01 0.00	35.28 0.08 0.00	36.51 0.20 0.00	35.08 0.28 0.00	31.84 0.14 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.52 -0.04 0.00	31.71 0.02 0.00	28.06 -0.01 0.00	25.59 0.00 0.00	27.08 -0.06 0.00	31.53 -0.02 0.00	35.23 0.06 0.00	37.33 0.21 0.00	84.86 0.58 0.00	166.99 0.46 0.00	165.19 0.16 -1.95	34.07 -0.04 -2.97	33.56 0.14 0.00	35.77 0.26 0.00
STATION 5_MISC_HYD 23604	30.40 -0.07 0.00	30.20 -0.19 0.00	30.49 -0.27 0.00	31.03 -0.25 0.00	34.73 -0.47 0.00	36.05 -0.27 0.00	34.54 -0.26 0.00	31.12 -0.58 0.00	28.72 -0.78 0.00	28.04 -0.74 0.00	32.51 -1.05 0.00	30.80 -0.89 0.00	27.24 -0.82 0.00	24.77 -0.82 0.00	26.27 -0.88 0.00	30.44 -1.11 0.00	34.27 -0.90 0.00	36.21 -0.91 0.00	81.85 -2.42 0.00	161.18 -5.35 0.00	158.42 -6.64 -1.98	32.92 -1.23 -3.02	32.64 -0.79 0.00	34.79 -0.72 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.55 0.08 0.00	30.38 -0.02 0.00	30.69 -0.08 0.00	31.19 -0.09 0.00	34.96 -0.25 0.00	36.27 -0.04 0.00	34.84 0.04 0.00	31.51 -0.19 0.00	29.14 -0.36 0.00	28.46 -0.32 0.00	33.01 -0.56 0.00	31.20 -0.49 0.00	27.65 -0.42 0.00	25.16 -0.43 0.00	26.63 -0.51 0.00	30.96 -0.60 0.00	34.83 -0.34 0.00	36.86 -0.27 0.00	83.46 -0.82 0.00	164.31 -2.21 0.00	161.99 -3.05 -1.95	33.50 -0.61 -2.97	33.10 -0.32 0.00	35.23 -0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.18 -0.29 0.00	29.99 -0.40 0.00	30.28 -0.49 0.00	30.82 -0.47 0.00	34.51 -0.69 0.00	35.80 -0.51 0.00	34.32 -0.49 0.00	30.94 -0.76 0.00	28.57 -0.92 0.00	27.91 -0.87 0.00	32.37 -1.19 0.00	30.64 -1.05 0.00	27.13 -0.94 0.00	24.68 -0.91 0.00	26.15 -0.99 0.00	30.34 -1.21 0.00	34.14 -1.04 0.00	36.07 -1.05 0.00	81.54 -2.74 0.00	160.57 -5.96 0.00	157.98 -7.06 -1.96	32.80 -1.33 -2.99	32.48 -0.95 0.00	34.61 -0.90 0.00
STA_56___34_KV_BUS2 355983	30.18 -0.29 0.00	29.99 -0.40 0.00	30.28 -0.49 0.00	30.82 -0.47 0.00	34.51 -0.69 0.00	35.80 -0.51 0.00	34.32 -0.49 0.00	30.94 -0.76 0.00	28.57 -0.92 0.00	27.91 -0.87 0.00	32.37 -1.19 0.00	30.64 -1.05 0.00	27.13 -0.94 0.00	24.68 -0.91 0.00	26.15 -0.99 0.00	30.34 -1.21 0.00	34.14 -1.04 0.00	36.07 -1.05 0.00	81.54 -2.74 0.00	160.57 -5.96 0.00	157.98 -7.06 -1.96	32.80 -1.33 -2.99	32.48 -0.95 0.00	34.61 -0.90 0.00
STA_67___115KV_BK2 355882	30.36 -0.11 0.00	30.15 -0.24 0.00	30.45 -0.31 0.00	30.99 -0.29 0.00	34.69 -0.51 0.00	35.99 -0.32 0.00	34.49 -0.31 0.00	31.06 -0.63 0.00	28.66 -0.83 0.00	28.00 -0.78 0.00	32.46 -1.11 0.00	30.72 -0.97 0.00	27.20 -0.86 0.00	24.74 -0.85 0.00	26.22 -0.93 0.00	30.38 -1.17 0.00	34.20 -0.97 0.00	36.14 -0.99 0.00	81.69 -2.59 0.00	160.81 -5.72 0.00	158.09 -6.97 -1.98	32.87 -1.29 -3.02	32.58 -0.84 0.00	34.72 -0.79 0.00
STA_7___115KV_9TRANS 80674	30.52 0.05 0.00	30.29 -0.10 0.00	30.59 -0.18 0.00	31.13 -0.15 0.00	34.84 -0.36 0.00	36.16 -0.15 0.00	34.66 -0.14 0.00	31.23 -0.46 0.00	28.82 -0.68 0.00	28.16 -0.62 0.00	32.64 -0.93 0.00	30.89 -0.80 0.00	27.35 -0.72 0.00	24.87 -0.72 0.00	26.37 -0.78 0.00	30.58 -0.98 0.00	34.44 -0.73 0.00	36.41 -0.72 0.00	82.29 -1.99 0.00	162.05 -4.47 0.00	159.24 -5.82 -1.98	33.08 -1.08 -3.02	32.79 -0.64 0.00	34.93 -0.58 0.00

STA_82___115KV_TB1 80780	30.34 -0.13 0.00	30.14 -0.26 0.00	30.43 -0.33 0.00	30.97 -0.31 0.00	34.66 -0.54 0.00	35.98 -0.34 0.00	34.48 -0.33 0.00	31.05 -0.64 0.00	28.66 -0.84 0.00	27.98 -0.80 0.00	32.43 -1.14 0.00	30.70 -0.99 0.00	27.18 -0.88 0.00	24.72 -0.87 0.00	26.20 -0.94 0.00	30.37 -1.19 0.00	34.18 -0.99 0.00	36.11 -1.02 0.00	81.62 -2.66 0.00	160.72 -5.80 0.00	157.98 -7.08 -1.98	32.84 -1.32 -3.02	32.56 -0.87 0.00	34.70 -0.81 0.00
STEEL___WIND 323596	30.63 0.16 0.00	30.39 -0.01 0.00	30.70 -0.07 0.00	31.26 -0.02 0.00	34.90 -0.30 0.00	36.30 -0.01 0.00	34.75 -0.06 0.00	31.18 -0.51 0.00	28.65 -0.85 0.00	27.97 -0.81 0.00	32.33 -1.24 0.00	30.68 -1.01 0.00	27.17 -0.90 0.00	24.70 -0.89 0.00	26.19 -0.95 0.00	30.23 -1.32 0.00	33.97 -1.20 0.00	35.78 -1.35 0.00	80.84 -3.44 0.00	158.95 -7.57 0.00	156.20 -9.17 -2.29	32.99 -1.64 -3.48	32.49 -0.93 0.00	34.60 -0.91 0.00
STEPHTWN_115KV_BK_2 55603	31.16 0.69 0.00	30.95 0.56 0.00	31.24 0.48 0.00	31.68 0.40 0.00	35.75 0.55 0.00	37.06 0.75 0.00	35.83 1.03 0.00	32.63 0.93 0.00	30.06 0.56 0.00	29.31 0.53 0.00	34.19 0.63 0.00	32.17 0.49 0.00	28.49 0.43 0.00	25.98 0.39 0.00	27.77 0.63 0.00	32.71 1.16 0.00	36.81 1.65 0.00	38.98 1.85 0.00	88.38 4.10 0.00	175.12 8.60 0.00	182.42 8.89 -10.45	48.64 1.59 -15.91	34.69 1.27 0.00	36.43 0.92 0.00
STEBEN_REC_LFGE 323667	31.48 1.01 0.00	31.25 0.86 0.00	31.57 0.80 0.00	32.08 0.79 0.00	35.84 0.64 0.00	37.27 0.96 0.00	35.85 1.04 0.00	32.42 0.72 0.00	29.85 0.35 0.00	29.15 0.36 0.00	33.70 0.14 0.00	31.81 0.13 0.00	28.16 0.10 0.00	25.58 -0.01 0.00	27.10 -0.05 0.00	31.50 -0.05 0.00	35.64 0.47 0.00	37.64 0.52 0.00	85.30 1.02 0.00	167.87 1.34 0.00	165.96 0.14 -2.74	35.35 0.04 -4.17	33.85 0.43 0.00	35.75 0.24 0.00
STILLWATER___SOLAR 323814	31.55 1.08 0.00	31.39 1.00 0.00	31.68 0.92 0.00	32.16 0.87 0.00	36.25 1.05 0.00	37.61 1.31 0.00	36.33 1.52 0.00	33.08 1.39 0.00	30.54 1.04 0.00	29.81 1.02 0.00	34.79 1.22 0.00	32.70 1.01 0.00	28.96 0.90 0.00	26.39 0.80 0.00	28.11 0.97 0.00	33.05 1.49 0.00	37.23 2.06 0.00	39.35 2.23 0.00	89.25 4.97 0.00	176.50 9.97 0.00	184.03 10.16 -10.79	49.41 1.84 -16.43	35.09 1.67 0.00	36.90 1.39 0.00
STONY___BROOK 24151	32.27 1.80 0.00	32.20 1.81 0.00	32.44 1.68 0.00	32.91 1.62 0.00	36.92 1.72 0.00	38.43 2.12 0.00	37.07 2.26 0.00	33.84 2.15 0.00	31.22 1.72 0.00	30.27 1.49 0.00	35.60 2.03 -1.80	35.52 2.03 -3.66	33.50 1.78 -4.03	31.26 1.64 -5.85	34.83 1.84 0.00	33.74 2.19 0.00	37.87 2.69 0.00	40.24 3.12 0.00	91.59 7.31 0.00	180.25 13.73 0.00	185.61 14.12 -8.41	46.67 2.72 -12.81	38.85 2.72 -2.71	37.89 2.38 0.00
STURGEON_POOL_HYD 23609	31.77 1.30 0.00	31.60 1.21 0.00	31.84 1.08 0.00	32.29 1.01 0.00	36.32 1.12 0.00	37.68 1.37 0.00	36.36 1.56 0.00	33.20 1.50 0.00	30.64 1.14 0.00	29.85 1.07 0.00	34.93 1.36 0.00	33.03 1.34 0.00	29.25 1.19 0.00	26.69 1.10 0.00	28.36 1.21 0.00	33.22 1.67 0.00	37.33 2.16 0.00	39.51 2.39 0.00	89.82 5.54 0.00	177.35 10.83 0.00	182.71 11.01 -8.62	46.26 2.00 -13.11	35.30 1.88 0.00	37.08 1.57 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.57 1.10 0.00	31.39 1.00 0.00	31.64 0.87 0.00	32.10 0.82 0.00	36.11 0.90 0.00	37.46 1.15 0.00	36.13 1.33 0.00	32.97 1.28 0.00	30.43 0.93 0.00	29.66 0.88 0.00	34.69 1.13 0.00	32.81 1.12 0.00	29.05 0.99 0.00	26.49 0.90 0.00	28.14 0.99 0.00	32.95 1.40 0.00	37.01 1.84 0.00	39.15 2.03 0.00	88.92 4.64 0.00	175.44 8.91 0.00	180.10 9.22 -7.80	44.71 1.71 -11.86	35.01 1.59 0.00	36.82 1.31 0.00
SWANROAD_115KV_TB1 355699	29.59 -0.88 0.00	29.36 -1.03 0.00	29.72 -1.05 0.00	30.27 -1.01 0.00	33.81 -1.39 0.00	35.17 -1.14 0.00	33.53 -1.27 0.00	29.89 -1.81 0.00	27.52 -1.98 0.00	26.83 -1.96 0.00	30.96 -2.61 0.00	29.39 -2.30 0.00	26.10 -1.97 0.00	23.73 -1.86 0.00	25.12 -2.02 0.00	28.92 -2.63 0.00	32.45 -2.72 0.00	34.11 -3.02 0.00	76.90 -7.37 0.00	151.05 -15.48 0.00	148.17 -17.11 -2.20	31.45 -3.04 -3.34	31.18 -2.24 0.00	33.28 -2.23 0.00
SYNERGY___BIOGAS 323694	30.79 0.32 0.00	30.54 0.15 0.00	30.86 0.10 0.00	31.43 0.15 0.00	35.13 -0.07 0.00	36.53 0.22 0.00	34.95 0.15 0.00	31.35 -0.34 0.00	28.86 -0.64 0.00	28.07 -0.71 0.00	32.45 -1.11 0.00	30.78 -0.91 0.00	27.14 -0.93 0.00	24.62 -0.97 0.00	26.11 -1.03 0.00	30.34 -1.22 0.00	34.32 -0.86 0.00	36.29 -0.84 0.00	81.94 -2.34 0.00	161.02 -5.50 0.00	157.96 -7.23 -2.11	33.07 -1.28 -3.21	32.83 -0.59 0.00	34.97 -0.54 0.00
SYRACUSE___ENERGY_ST1 323597	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	30.32 -0.15 0.00	30.23 -0.17 0.00	30.52 -0.24 0.00	31.01 -0.27 0.00	34.87 -0.33 0.00	36.09 -0.22 0.00	34.65 -0.15 0.00	31.45 -0.24 0.00	29.17 -0.33 0.00	28.49 -0.29 0.00	33.18 -0.39 0.00	31.34 -0.35 0.00	27.76 -0.30 0.00	25.32 -0.26 0.00	26.81 -0.33 0.00	31.16 -0.39 0.00	34.90 -0.27 0.00	36.87 -0.25 0.00	83.67 -0.61 0.00	164.90 -1.63 0.00	163.03 -1.78 -1.73	33.42 -0.36 -2.64	33.17 -0.25 0.00	35.40 -0.11 0.00
SYRACUSE___POWER 24017	30.35 -0.12 0.00	30.24 -0.16 0.00	30.55 -0.21 0.00	31.03 -0.25 0.00	34.88 -0.32 0.00	36.10 -0.21 0.00	34.67 -0.14 0.00	31.47 -0.22 0.00	29.17 -0.33 0.00	28.50 -0.28 0.00	33.19 -0.37 0.00	31.36 -0.33 0.00	27.78 -0.29 0.00	25.33 -0.26 0.00	26.84 -0.31 0.00	31.19 -0.36 0.00	34.92 -0.26 0.00	36.89 -0.24 0.00	83.68 -0.59 0.00	165.03 -1.50 0.00	163.13 -1.71 -1.76	33.50 -0.32 -2.67	33.22 -0.21 0.00	35.41 -0.10 0.00
TALLMAN___138KV_BK151 55660	31.73 1.26 0.00	31.54 1.15 0.00	31.78 1.01 0.00	32.23 0.94 0.00	36.24 1.04 0.00	37.62 1.31 0.00	36.30 1.50 0.00	33.14 1.45 0.00	30.57 1.07 0.00	29.78 1.00 0.00	34.85 1.29 0.00	33.00 1.31 0.00	29.23 1.17 0.00	26.64 1.05 0.00	28.29 1.15 0.00	33.13 1.57 0.00	37.19 2.02 0.00	39.33 2.21 0.00	89.33 5.05 0.00	176.19 9.67 0.00	181.18 10.06 -8.03	45.24 1.88 -12.22	35.19 1.76 0.00	36.98 1.47 0.00
TEALLAVE_115KV_TB7 355573	30.16 -0.31 0.00	30.05 -0.34 0.00	30.36 -0.40 0.00	30.85 -0.44 0.00	34.67 -0.53 0.00	35.88 -0.43 0.00	34.44 -0.37 0.00	31.25 -0.44 0.00	28.97 -0.53 0.00	28.29 -0.49 0.00	32.93 -0.63 0.00	31.12 -0.57 0.00	27.57 -0.50 0.00	25.14 -0.44 0.00	26.63 -0.52 0.00	30.92 -0.63 0.00	34.60 -0.57 0.00	36.55 -0.57 0.00	82.92 -1.36 0.00	163.53 -3.00 0.00	161.53 -3.15 -1.60	33.00 -0.58 -2.43	32.97 -0.45 0.00	35.17 -0.34 0.00

TELGRAPH_34_KV_EAST 80808	30.28 -0.19 0.00	30.03 -0.36 0.00	30.36 -0.40 0.00	30.93 -0.36 0.00	34.54 -0.66 0.00	35.92 -0.39 0.00	34.33 -0.47 0.00	30.72 -0.97 0.00	28.27 -1.22 0.00	27.56 -1.22 0.00	31.82 -1.74 0.00	30.18 -1.51 0.00	26.73 -1.33 0.00	24.30 -1.29 0.00	25.75 -1.40 0.00	29.74 -1.81 0.00	33.48 -1.69 0.00	35.29 -1.83 0.00	79.60 -4.67 0.00	156.44 -10.09 0.00	153.46 -11.77 -2.15	32.33 -2.09 -3.27	32.10 -1.33 0.00	34.21 -1.30 0.00
TEMPLE___115KV_TB 2 55572	30.18 -0.29 0.00	30.06 -0.33 0.00	30.38 -0.39 0.00	30.86 -0.42 0.00	34.69 -0.51 0.00	35.90 -0.41 0.00	34.47 -0.34 0.00	31.27 -0.42 0.00	28.97 -0.52 0.00	28.31 -0.47 0.00	32.96 -0.61 0.00	31.14 -0.54 0.00	27.59 -0.48 0.00	25.16 -0.43 0.00	26.65 -0.50 0.00	30.94 -0.61 0.00	34.63 -0.55 0.00	36.58 -0.54 0.00	82.95 -1.33 0.00	163.64 -2.89 0.00	161.61 -3.09 -1.61	33.04 -0.56 -2.45	32.99 -0.43 0.00	35.19 -0.32 0.00
TIANA___69_KV_BK 1 55817	32.78 2.32 0.00	32.75 2.35 0.00	32.97 2.21 0.00	33.45 2.16 0.00	37.54 2.34 0.00	39.10 2.79 0.00	37.75 2.95 0.00	34.42 2.73 0.00	31.72 2.22 0.00	30.70 1.92 0.00	36.04 2.47 0.00	35.92 2.43 -1.80	33.82 2.10 -3.66	31.55 1.94 -4.03	35.19 2.20 -5.85	34.28 2.73 0.00	38.54 3.37 0.00	41.04 3.91 0.00	93.49 9.21 0.00	183.36 16.83 0.00	188.69 17.19 -8.41	47.32 3.37 -12.81	39.52 3.39 -2.71	38.57 3.06 0.00
TILDEN___115KV_TB1 80814	30.35 -0.12 0.00	30.24 -0.16 0.00	30.55 -0.21 0.00	31.03 -0.25 0.00	34.88 -0.32 0.00	36.10 -0.21 0.00	34.67 -0.14 0.00	31.47 -0.22 0.00	29.17 -0.33 0.00	28.50 -0.28 0.00	33.19 -0.37 0.00	31.36 -0.33 0.00	27.78 -0.29 0.00	25.33 -0.26 0.00	26.84 -0.31 0.00	31.19 -0.36 0.00	34.92 -0.26 0.00	36.89 -0.24 0.00	83.68 -0.59 0.00	165.03 -1.50 0.00	163.13 -1.71 -1.76	33.50 -0.32 -2.67	33.22 -0.21 0.00	35.41 -0.10 0.00
TRIGEN___CC 323695	32.19 1.72 0.00	32.04 1.65 0.00	32.29 1.52 0.00	32.74 1.46 0.00	36.76 1.56 0.00	38.20 1.90 0.00	36.84 2.04 0.00	33.66 1.97 0.00	31.08 1.58 0.00	30.24 1.46 0.00	35.53 1.97 0.00	35.44 1.95 -1.80	33.49 1.77 -3.66	31.22 1.60 -4.03	34.74 1.74 -5.85	33.66 2.10 0.00	37.70 2.53 0.00	39.91 2.79 0.00	90.77 6.49 0.00	179.08 12.55 0.00	184.44 12.94 -8.41	46.42 2.47 -12.81	38.55 2.42 -2.71	37.59 2.08 0.00
TRINITY___115KV__ 4 BK 55933	30.73 0.27 0.00	30.58 0.19 0.00	30.86 0.09 0.00	31.31 0.03 0.00	35.32 0.12 0.00	36.60 0.29 0.00	35.30 0.50 0.00	32.13 0.44 0.00	29.66 0.16 0.00	28.94 0.15 0.00	33.80 0.24 0.00	31.86 0.18 0.00	28.23 0.16 0.00	25.75 0.16 0.00	27.43 0.29 0.00	32.23 0.68 0.00	36.28 1.11 0.00	38.36 1.24 0.00	86.98 2.70 0.00	172.41 5.88 0.00	179.94 6.38 -10.48	48.24 1.15 -15.95	34.28 0.86 0.00	35.97 0.46 0.00
UNION___PROCESSING_DRP 323587	30.34 -0.12 0.00	30.14 -0.25 0.00	30.43 -0.33 0.00	30.99 -0.30 0.00	34.69 -0.51 0.00	35.99 -0.33 0.00	34.49 -0.32 0.00	31.06 -0.63 0.00	28.66 -0.83 0.00	27.99 -0.79 0.00	32.44 -1.12 0.00	30.71 -0.98 0.00	27.19 -0.88 0.00	24.72 -0.87 0.00	26.20 -0.94 0.00	30.37 -1.18 0.00	34.19 -0.98 0.00	36.13 -1.00 0.00	81.63 -2.65 0.00	160.73 -5.80 0.00	158.04 -7.03 -1.98	32.86 -1.30 -3.02	32.57 -0.85 0.00	34.72 -0.80 0.00
UPPER HUDSON___HYD 24058	31.40 0.93 0.00	31.26 0.86 0.00	31.54 0.78 0.00	32.02 0.74 0.00	36.07 0.87 0.00	37.54 1.23 0.00	36.28 1.48 0.00	33.00 1.31 0.00	30.48 0.98 0.00	29.79 1.01 0.00	34.74 1.17 0.00	32.52 0.83 0.00	28.81 0.75 0.00	26.24 0.65 0.00	27.88 0.73 0.00	32.73 1.18 0.00	36.86 1.69 0.00	38.96 1.84 0.00	88.32 4.04 0.00	174.44 7.91 0.00	182.05 8.11 -10.85	49.09 1.44 -16.51	34.84 1.42 0.00	36.68 1.17 0.00
UPPER RAQUET___HYD 24056	31.15 0.68 0.00	31.13 0.74 0.00	31.59 0.83 0.00	32.24 0.95 0.00	36.26 1.06 0.00	37.26 0.94 0.00	35.58 0.77 0.00	32.53 0.84 0.00	30.54 1.04 0.00	29.77 0.99 0.00	34.63 1.06 0.00	32.64 0.95 0.00	28.88 0.81 0.00	26.26 0.68 0.00	27.77 0.62 0.00	32.02 0.47 0.00	35.51 0.34 0.00	37.51 0.39 0.00	85.03 0.75 0.00	168.29 1.76 0.00	164.80 1.48 -0.24	31.94 0.43 -0.37	34.03 0.61 0.00	36.24 0.73 0.00
VALLEY44_115KV_TB2 355964	31.46 0.99 0.00	31.18 0.79 0.00	31.46 0.70 0.00	32.01 0.73 0.00	35.78 0.58 0.00	37.25 0.94 0.00	35.70 0.89 0.00	32.12 0.42 0.00	29.52 0.03 0.00	28.88 0.09 0.00	33.50 -0.07 0.00	31.75 0.07 0.00	28.19 0.12 0.00	25.59 0.00 0.00	27.13 -0.01 0.00	31.37 -0.19 0.00	35.18 0.01 0.00	37.05 -0.08 0.00	83.88 -0.40 0.00	165.32 -1.21 0.00	162.75 -2.73 -2.40	34.37 -0.43 -3.65	33.64 0.22 0.00	35.72 0.21 0.00
VALLEY___115KV_TB 1-4 80826	30.87 0.40 0.00	30.68 0.29 0.00	31.03 0.26 0.00	31.51 0.23 0.00	35.48 0.28 0.00	36.73 0.42 0.00	35.43 0.62 0.00	32.33 0.64 0.00	29.90 0.40 0.00	29.16 0.37 0.00	33.96 0.39 0.00	31.86 0.17 0.00	28.20 0.13 0.00	25.68 0.09 0.00	27.35 0.20 0.00	32.22 0.67 0.00	36.40 1.23 0.00	38.56 1.44 0.00	87.42 3.14 0.00	172.98 6.45 0.00	169.96 6.66 -0.22	32.68 1.21 -0.34	34.45 1.03 0.00	36.26 0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.79 1.33 0.00	31.72 1.33 0.00	31.92 1.16 0.00	32.50 1.22 0.00	36.62 1.42 0.00	37.89 1.58 0.00	36.46 1.65 0.00	33.19 1.50 0.00	30.73 1.23 0.00	29.99 1.21 0.00	34.94 1.38 0.00	32.99 1.30 0.00	29.18 1.12 0.00	26.58 0.99 0.00	28.20 1.05 0.00	32.94 1.39 0.00	37.00 1.83 0.00	39.12 1.99 0.00	88.94 4.66 0.00	175.56 9.03 0.00	175.97 8.72 -4.17	39.12 1.64 -6.34	35.14 1.72 0.00	37.18 1.67 0.00
VISCHER___FERRY HYD 24020	31.18 0.72 0.00	31.01 0.62 0.00	31.30 0.54 0.00	31.76 0.47 0.00	35.82 0.62 0.00	37.14 0.82 0.00	35.87 1.07 0.00	32.66 0.97 0.00	30.12 0.63 0.00	29.39 0.60 0.00	34.32 0.75 0.00	32.34 0.65 0.00	28.65 0.59 0.00	26.12 0.53 0.00	27.84 0.70 0.00	32.71 1.16 0.00	36.85 1.68 0.00	38.96 1.84 0.00	88.34 4.06 0.00	174.96 8.44 0.00	182.46 8.75 -10.63	48.92 1.59 -16.18	34.77 1.35 0.00	36.52 1.00 0.00
V_A_10_SYNC_DSASP 323832	29.91 -0.56 0.00	29.70 -0.70 0.00	29.99 -0.77 0.00	30.56 -0.73 0.00	34.14 -1.07 0.00	35.46 -0.85 0.00	33.91 -0.90 0.00	30.42 -1.28 0.00	28.01 -1.49 0.00	27.36 -1.42 0.00	31.66 -1.90 0.00	30.06 -1.63 0.00	26.62 -1.45 0.00	24.19 -1.39 0.00	25.65 -1.49 0.00	29.59 -1.96 0.00	33.20 -1.97 0.00	34.98 -2.14 0.00	78.98 -5.29 0.00	155.31 -11.22 0.00	152.58 -12.59 -2.09	32.03 -2.29 -3.18	31.76 -1.66 0.00	33.88 -1.63 0.00
V_CMM_10_SYNC_DSASP 323787	30.67 0.20 0.00	30.66 0.26 0.00	31.11 0.35 0.00	31.73 0.45 0.00	35.68 0.48 0.00	36.65 0.33 0.00	34.98 0.17 0.00	31.94 0.25 0.00	29.97 0.47 0.00	29.23 0.45 0.00	34.09 0.53 0.00	32.18 0.49 0.00	28.49 0.43 0.00	25.96 0.37 0.00	27.52 0.37 0.00	31.81 0.26 0.00	35.15 -0.02 0.00	37.04 -0.08 0.00	84.06 -0.22 0.00	166.34 -0.19 0.00	162.68 -0.40 0.00	31.09 -0.05 0.00	33.45 0.03 0.00	35.65 0.13 0.00

V_CMP_10_SYNC_DSASP 323788	32.08 1.61 0.00	32.09 1.70 0.00	32.48 1.72 0.00	33.12 1.84 0.00	37.34 2.14 0.00	38.66 2.36 0.00	36.99 2.19 0.00	33.74 2.05 0.00	31.47 1.98 0.00	30.80 2.02 0.00	36.04 2.48 0.00	33.95 2.26 0.00	30.06 1.99 0.00	27.36 1.77 0.00	29.07 1.93 0.00	33.61 2.06 0.00	37.14 1.97 0.00	39.04 1.92 0.00	88.42 4.14 0.00	174.93 8.41 0.00	171.65 8.57 0.00	32.71 1.57 0.00	34.96 1.53 0.00	37.20 1.69 0.00
V_E_10_SYNC_DSASP 323830	33.11 2.64 0.00	32.93 2.54 0.00	33.27 2.50 0.00	33.78 2.50 0.00	37.97 2.77 0.00	39.43 3.12 0.00	38.02 3.22 0.00	34.70 3.01 0.00	32.21 2.71 0.00	31.54 2.75 0.00	36.65 3.09 0.00	34.63 2.94 0.00	30.58 2.51 0.00	27.83 2.24 0.00	29.59 2.45 0.00	34.64 3.09 0.00	39.09 3.92 0.00	41.39 4.27 0.00	93.84 9.57 0.00	185.07 18.54 0.00	183.93 17.50 -3.35	39.45 3.21 -5.10	36.86 3.45 0.00	39.04 3.53 0.00
V_F_30_NSYNC___DSASP 323816	31.60 1.13 0.00	31.44 1.05 0.00	31.74 0.97 0.00	32.22 0.93 0.00	36.32 1.12 0.00	37.68 1.36 0.00	36.37 1.57 0.00	33.14 1.44 0.00	30.59 1.09 0.00	29.85 1.06 0.00	34.84 1.28 0.00	32.76 1.07 0.00	29.01 0.94 0.00	26.43 0.84 0.00	28.15 1.01 0.00	33.09 1.54 0.00	37.28 2.11 0.00	39.40 2.28 0.00	89.40 5.12 0.00	176.68 10.15 0.00	184.23 10.33 -10.82	49.47 1.87 -16.46	35.14 1.72 0.00	36.95 1.44 0.00
V_F_30_SYNC_DSASP 323786	30.84 0.37 0.00	30.69 0.30 0.00	30.98 0.22 0.00	31.44 0.15 0.00	35.45 0.25 0.00	36.75 0.44 0.00	35.42 0.62 0.00	32.25 0.56 0.00	29.77 0.28 0.00	29.06 0.28 0.00	33.94 0.38 0.00	32.00 0.31 0.00	28.34 0.27 0.00	25.85 0.26 0.00	27.55 0.40 0.00	32.36 0.81 0.00	36.43 1.26 0.00	38.53 1.40 0.00	87.38 3.10 0.00	173.09 6.56 0.00	180.59 6.94 -10.57	48.48 1.26 -16.08	34.40 0.98 0.00	36.10 0.59 0.00
V_XM_10_SYNC_DSASP 323789	32.08 1.61 0.00	32.09 1.70 0.00	32.48 1.72 0.00	33.12 1.84 0.00	37.34 2.14 0.00	38.66 2.36 0.00	36.99 2.19 0.00	33.74 2.05 0.00	31.47 1.98 0.00	30.80 2.02 0.00	36.04 2.48 0.00	33.95 2.26 0.00	30.06 1.99 0.00	27.36 1.77 0.00	29.07 1.93 0.00	33.61 2.06 0.00	37.14 1.97 0.00	39.04 1.92 0.00	88.42 4.14 0.00	174.93 8.41 0.00	171.65 8.57 0.00	32.71 1.57 0.00	34.96 1.53 0.00	37.20 1.69 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.82 1.36 0.00	31.63 1.24 0.00	31.87 1.11 0.00	32.32 1.04 0.00	36.36 1.16 0.00	37.74 1.42 0.00	36.42 1.62 0.00	33.24 1.55 0.00	30.66 1.17 0.00	29.88 1.09 0.00	34.97 1.40 0.00	33.10 1.41 0.00	29.32 1.25 0.00	26.73 1.14 0.00	28.39 1.24 0.00	33.24 1.69 0.00	37.33 2.16 0.00	39.49 2.36 0.00	89.67 5.39 0.00	176.87 10.35 0.00	181.86 10.69 -8.09	45.44 1.99 -12.30	35.31 1.89 0.00	37.10 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.97 1.50 0.00	31.76 1.36 0.00	31.99 1.22 0.00	32.44 1.15 0.00	36.46 1.26 0.00	37.84 1.53 0.00	36.54 1.73 0.00	33.39 1.70 0.00	30.84 1.35 0.00	30.07 1.29 0.00	35.19 1.63 0.00	33.32 1.63 0.00	29.53 1.47 0.00	26.94 1.35 0.00	28.57 1.43 0.00	33.46 1.91 0.00	37.55 2.38 0.00	39.70 2.58 0.00	90.17 5.90 0.00	178.17 11.64 0.00	183.43 11.93 -8.42	46.15 2.20 -12.81	35.46 2.04 0.00	37.21 1.70 0.00
W50THST__13_KV_LOAD 356117	32.15 1.69 0.00	31.95 1.55 0.00	32.17 1.41 0.00	32.62 1.34 0.00	36.66 1.46 0.00	38.05 1.74 0.00	36.75 1.95 0.00	33.59 1.90 0.00	31.03 1.53 0.00	30.25 1.47 0.00	35.41 1.84 0.00	33.53 1.84 0.00	29.72 1.66 0.00	27.10 1.51 0.00	28.74 1.60 0.00	33.66 2.10 0.00	37.77 2.60 0.00	39.94 2.81 0.00	90.74 6.46 0.00	179.19 12.66 0.00	184.49 12.99 -8.42	46.35 2.39 -12.81	35.68 2.26 0.00	37.42 1.91 0.00
WADING RIVER_IC_1 23522	32.44 1.97 0.00	32.40 2.01 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.94 0.00	38.68 2.37 0.00	37.32 2.52 0.00	34.03 2.34 0.00	31.37 1.87 0.00	30.37 1.59 0.00	35.67 2.10 0.00	35.58 2.10 -1.80	33.53 1.81 -3.66	31.28 1.66 -4.03	34.89 1.90 -5.85	33.89 2.34 0.00	38.08 2.91 0.00	40.51 3.38 0.00	92.31 8.03 0.00	181.19 14.66 0.00	186.39 14.89 -8.41	46.91 2.96 -12.81	39.09 2.96 -2.71	38.14 2.62 0.00
WADING RIVER_IC_2 23547	32.44 1.97 0.00	32.40 2.01 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.94 0.00	38.68 2.37 0.00	37.32 2.52 0.00	34.03 2.34 0.00	31.37 1.87 0.00	30.37 1.59 0.00	35.67 2.10 0.00	35.58 2.10 -1.80	33.53 1.81 -3.66	31.28 1.66 -4.03	34.89 1.90 -5.85	33.89 2.34 0.00	38.08 2.91 0.00	40.51 3.38 0.00	92.31 8.03 0.00	181.19 14.66 0.00	186.39 14.89 -8.41	46.91 2.96 -12.81	39.09 2.96 -2.71	38.14 2.62 0.00
WADING RIVER_IC_3 23601	32.44 1.97 0.00	32.40 2.01 0.00	32.64 1.87 0.00	33.10 1.81 0.00	37.15 1.94 0.00	38.68 2.37 0.00	37.32 2.52 0.00	34.03 2.34 0.00	31.37 1.87 0.00	30.37 1.59 0.00	35.67 2.10 0.00	35.58 2.10 -1.80	33.53 1.81 -3.66	31.28 1.66 -4.03	34.89 1.90 -5.85	33.89 2.34 0.00	38.08 2.91 0.00	40.51 3.38 0.00	92.31 8.03 0.00	181.19 14.66 0.00	186.39 14.89 -8.41	46.91 2.96 -12.81	39.09 2.96 -2.71	38.14 2.62 0.00
WALDENNY_12_KV_BK2 80841	30.59 0.12 0.00	30.34 -0.05 0.00	30.66 -0.10 0.00	31.23 -0.05 0.00	34.86 -0.34 0.00	36.25 -0.06 0.00	34.70 -0.10 0.00	31.11 -0.58 0.00	28.60 -0.90 0.00	27.92 -0.86 0.00	32.26 -1.30 0.00	30.59 -1.10 0.00	27.14 -0.93 0.00	24.67 -0.92 0.00	26.15 -0.99 0.00	30.18 -1.37 0.00	33.92 -1.25 0.00	35.72 -1.40 0.00	80.69 -3.59 0.00	158.57 -7.95 0.00	155.76 -9.60 -2.28	32.91 -1.70 -3.47	32.47 -0.96 0.00	34.55 -0.96 0.00
WALDEN___HYDRO 24148	31.85 1.38 0.00	31.66 1.27 0.00	31.90 1.14 0.00	32.36 1.07 0.00	36.40 1.20 0.00	37.77 1.46 0.00	36.44 1.64 0.00	33.27 1.58 0.00	30.72 1.23 0.00	29.94 1.16 0.00	34.98 1.42 0.00	33.02 1.33 0.00	29.15 1.08 0.00	26.59 1.00 0.00	28.25 1.11 0.00	33.16 1.61 0.00	37.39 2.22 0.00	39.63 2.51 0.00	90.02 5.74 0.00	177.60 11.07 0.00	182.48 11.27 -8.13	45.59 2.07 -12.38	35.38 1.96 0.00	37.18 1.67 0.00
WARRENSBURG____ 23737	31.40 0.93 0.00	31.26 0.86 0.00	31.54 0.78 0.00	32.02 0.74 0.00	36.07 0.87 0.00	37.54 1.23 0.00	36.28 1.48 0.00	33.00 1.31 0.00	30.48 0.98 0.00	29.79 1.01 0.00	34.74 1.17 0.00	32.52 0.83 0.00	28.81 0.75 0.00	26.24 0.65 0.00	27.88 0.73 0.00	32.73 1.18 0.00	36.86 1.69 0.00	38.96 1.84 0.00	88.32 4.04 0.00	174.44 7.91 0.00	182.05 8.11 -10.85	49.09 1.44 -16.51	34.84 1.42 0.00	36.68 1.17 0.00
WATERSIDE___6 8 9 23538	31.87 1.40 0.00	31.66 1.27 0.00	31.89 1.13 0.00	32.35 1.06 0.00	36.35 1.15 0.00	37.73 1.42 0.00	36.43 1.62 0.00	33.31 1.61 0.00	30.77 1.27 0.00	29.98 1.19 0.00	35.08 1.52 0.00	33.22 1.53 0.00	29.45 1.39 0.00	26.86 1.27 0.00	28.51 1.36 0.00	33.37 1.82 0.00	37.46 2.29 0.00	39.59 2.47 0.00	89.91 5.64 0.00	177.67 11.14 0.00	182.92 11.42 -8.42	46.05 2.10 -12.81	35.38 1.95 0.00	37.10 1.58 0.00

WATKINRD_115KV_LN8_ILLION 55919	30.73 0.27 0.00	30.60 0.21 0.00	30.93 0.17 0.00	31.42 0.13 0.00	35.37 0.16 0.00	36.58 0.27 0.00	35.21 0.41 0.00	32.12 0.43 0.00	29.76 0.26 0.00	29.02 0.23 0.00	33.80 0.23 0.00	31.76 0.08 0.00	28.12 0.06 0.00	25.62 0.03 0.00	27.25 0.11 0.00	32.00 0.45 0.00	36.06 0.89 0.00	38.19 1.07 0.00	86.65 2.37 0.00	171.34 4.81 0.00	168.16 4.86 -0.22	32.36 0.88 -0.34	34.16 0.74 0.00	36.02 0.51 0.00
WATSON___69_KV_BK 1 55734	32.55 2.08 0.00	32.48 2.09 0.00	32.71 1.95 0.00	33.18 1.89 0.00	37.23 2.02 0.00	38.75 2.44 0.00	37.38 2.58 0.00	34.13 2.43 0.00	31.47 1.98 0.00	30.52 1.74 0.00	35.89 2.32 0.00	35.81 2.32 -1.80	33.73 2.01 -3.66	31.45 1.84 -4.03	35.03 2.04 -5.85	33.99 2.44 0.00	38.12 2.95 0.00	40.46 3.34 0.00	92.14 7.86 0.00	181.54 15.01 0.00	186.99 15.50 -8.41	46.94 2.99 -12.81	39.17 3.05 -2.71	38.23 2.72 0.00
WDELAWARE___HYD 323627	31.63 1.16 0.00	31.41 1.01 0.00	31.65 0.89 0.00	32.10 0.82 0.00	36.12 0.92 0.00	37.47 1.15 0.00	36.15 1.34 0.00	33.02 1.32 0.00	30.50 1.00 0.00	29.72 0.93 0.00	34.71 1.15 0.00	32.66 0.97 0.00	28.84 0.78 0.00	26.32 0.73 0.00	27.99 0.84 0.00	32.90 1.35 0.00	37.10 1.93 0.00	39.33 2.21 0.00	89.35 5.07 0.00	176.28 9.75 0.00	180.43 9.91 -7.45	44.26 1.79 -11.33	35.12 1.69 0.00	36.90 1.39 0.00
WEST BABYLON___IC 23714	32.49 2.02 0.00	32.40 2.01 0.00	32.63 1.87 0.00	33.09 1.80 0.00	37.14 1.93 0.00	38.63 2.32 0.00	37.27 2.47 0.00	34.03 2.34 0.00	31.40 1.90 0.00	30.47 1.69 0.00	35.84 2.27 0.00	35.75 2.27 -1.80	33.68 1.96 -3.66	31.38 1.77 -4.03	34.92 1.93 -5.85	33.86 2.31 0.00	37.91 2.74 0.00	40.24 3.11 0.00	91.57 7.29 0.00	180.52 13.99 0.00	185.99 14.49 -8.41	46.78 2.84 -12.81	39.05 2.92 -2.71	38.09 2.58 0.00
WEST CANADA___HYD 24049	30.51 0.04 0.00	30.42 0.03 0.00	30.76 0.00 0.00	31.29 0.00 0.00	35.20 0.00 0.00	36.35 0.04 0.00	34.88 0.07 0.00	31.76 0.07 0.00	29.53 0.03 0.00	28.81 0.03 0.00	33.58 0.02 0.00	31.69 0.00 0.00	28.06 0.00 0.00	25.59 0.00 0.00	27.15 0.01 0.00	31.64 0.08 0.00	35.37 0.20 0.00	37.35 0.22 0.00	84.79 0.51 0.00	167.53 1.00 0.00	164.45 1.14 -0.22	31.66 0.18 -0.34	33.56 0.14 0.00	35.61 0.09 0.00
WESTERN_NY_WIND 24143	30.76 0.29 0.00	30.51 0.11 0.00	30.83 0.06 0.00	31.40 0.11 0.00	35.09 -0.11 0.00	36.49 0.18 0.00	34.92 0.11 0.00	31.31 -0.38 0.00	28.81 -0.69 0.00	28.03 -0.75 0.00	32.39 -1.17 0.00	30.69 -1.00 0.00	27.10 -0.97 0.00	24.59 -1.00 0.00	26.07 -1.07 0.00	30.28 -1.27 0.00	34.25 -0.92 0.00	36.21 -0.91 0.00	81.78 -2.49 0.00	160.76 -5.76 0.00	157.69 -7.51 -2.12	33.03 -1.34 -3.23	32.78 -0.65 0.00	34.91 -0.60 0.00
WESTOVER___LESR 323668	30.91 0.44 0.00	30.79 0.39 0.00	31.09 0.32 0.00	31.56 0.28 0.00	35.45 0.24 0.00	36.76 0.45 0.00	35.37 0.56 0.00	32.14 0.45 0.00	29.66 0.16 0.00	29.00 0.22 0.00	33.79 0.23 0.00	31.91 0.23 0.00	28.28 0.21 0.00	25.78 0.19 0.00	27.33 0.18 0.00	31.84 0.28 0.00	35.74 0.57 0.00	37.70 0.58 0.00	85.70 1.42 0.00	168.81 2.28 0.00	168.67 2.08 -3.51	36.87 0.39 -5.34	33.94 0.52 0.00	35.98 0.47 0.00
WETHRSFD_WT_PWR 323626	30.65 0.19 0.00	30.44 0.05 0.00	30.75 -0.01 0.00	31.28 -0.01 0.00	34.93 -0.27 0.00	36.34 0.03 0.00	34.85 0.04 0.00	31.38 -0.31 0.00	28.86 -0.64 0.00	28.17 -0.61 0.00	32.60 -0.96 0.00	30.88 -0.81 0.00	27.35 -0.71 0.00	24.87 -0.72 0.00	26.37 -0.77 0.00	30.53 -1.03 0.00	34.37 -0.80 0.00	36.16 -0.96 0.00	81.73 -2.55 0.00	160.88 -5.65 0.00	158.56 -6.99 -2.47	33.67 -1.23 -3.75	32.70 -0.72 0.00	34.71 -0.80 0.00
WHAVSTOR_138KV_BK127 55557	31.70 1.23 0.00	31.51 1.12 0.00	31.75 0.98 0.00	32.20 0.91 0.00	36.22 1.01 0.00	37.59 1.28 0.00	36.27 1.47 0.00	33.11 1.42 0.00	30.54 1.05 0.00	29.76 0.97 0.00	34.83 1.27 0.00	32.97 1.28 0.00	29.21 1.14 0.00	26.62 1.03 0.00	28.27 1.13 0.00	33.10 1.55 0.00	37.16 1.99 0.00	39.31 2.18 0.00	89.25 4.98 0.00	176.09 9.57 0.00	181.16 9.98 -8.10	45.32 1.85 -12.32	35.16 1.74 0.00	36.94 1.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.70 1.23 0.00	31.51 1.12 0.00	31.75 0.98 0.00	32.20 0.91 0.00	36.22 1.01 0.00	37.59 1.28 0.00	36.27 1.47 0.00	33.11 1.42 0.00	30.54 1.05 0.00	29.76 0.97 0.00	34.83 1.27 0.00	32.97 1.28 0.00	29.21 1.14 0.00	26.62 1.03 0.00	28.27 1.13 0.00	33.10 1.55 0.00	37.16 1.99 0.00	39.31 2.18 0.00	89.25 4.98 0.00	176.09 9.57 0.00	181.16 9.98 -8.10	45.32 1.85 -12.32	35.16 1.74 0.00	36.94 1.43 0.00
WHITEHAL_115KV_TB1 80871	32.08 1.61 0.00	31.96 1.57 0.00	32.23 1.47 0.00	32.71 1.43 0.00	36.77 1.57 0.00	38.71 2.40 0.00	37.70 2.90 0.00	34.31 2.62 0.00	31.22 1.72 0.00	30.45 1.67 0.00	35.76 2.20 0.00	33.52 1.83 0.00	29.82 1.75 0.00	27.14 1.55 0.00	29.02 1.88 0.00	34.14 2.59 0.00	38.55 3.38 0.00	40.61 3.49 0.00	92.26 7.98 0.00	181.54 15.01 0.00	189.46 15.54 -10.84	50.40 2.77 -16.49	35.64 2.22 0.00	37.24 1.72 0.00
WHITEPLN_13_KV_LOAD 356215	32.05 1.58 0.00	31.84 1.45 0.00	32.08 1.32 0.00	32.53 1.25 0.00	36.58 1.38 0.00	37.98 1.67 0.00	36.66 1.86 0.00	33.48 1.78 0.00	30.91 1.41 0.00	30.12 1.34 0.00	35.27 1.70 0.00	33.38 1.69 0.00	29.57 1.51 0.00	26.97 1.39 0.00	28.65 1.50 0.00	33.55 2.00 0.00	37.69 2.52 0.00	39.90 2.77 0.00	90.60 6.32 0.00	178.87 12.34 0.00	184.11 12.63 -8.40	46.25 2.33 -12.78	35.61 2.19 0.00	37.38 1.86 0.00
WM_FLOYD_69_KV_BK2 356380	32.41 1.94 0.00	32.37 1.98 0.00	32.60 1.83 0.00	33.06 1.78 0.00	37.10 1.90 0.00	38.63 2.33 0.00	37.27 2.47 0.00	33.99 2.30 0.00	31.33 1.84 0.00	30.33 1.55 0.00	35.61 2.04 0.00	35.52 2.04 -1.80	33.47 1.75 -3.66	31.23 1.62 -4.03	34.85 1.86 -5.85	33.85 2.30 0.00	38.04 2.87 0.00	40.46 3.34 0.00	92.16 7.88 0.00	181.03 14.50 0.00	186.43 14.93 -8.41	46.87 2.92 -12.81	39.06 2.93 -2.71	38.10 2.58 0.00
WOODARD___115KV_TB2 355635	30.09 -0.38 0.00	29.98 -0.41 0.00	30.29 -0.48 0.00	30.78 -0.50 0.00	34.60 -0.60 0.00	35.80 -0.51 0.00	34.36 -0.44 0.00	31.18 -0.51 0.00	28.91 -0.59 0.00	28.23 -0.55 0.00	32.87 -0.69 0.00	31.05 -0.64 0.00	27.51 -0.55 0.00	25.09 -0.49 0.00	26.57 -0.57 0.00	30.87 -0.69 0.00	34.55 -0.62 0.00	36.51 -0.61 0.00	82.83 -1.44 0.00	163.30 -3.22 0.00	161.40 -3.31 -1.63	33.00 -0.63 -2.48	32.90 -0.52 0.00	35.10 -0.41 0.00
YORK___WARBASSE 23770	32.09 1.62 0.00	31.88 1.48 0.00	32.10 1.34 0.00	32.55 1.26 0.00	36.56 1.36 0.00	37.92 1.60 0.00	36.64 1.83 0.00	33.50 1.81 0.00	30.91 1.42 0.00	30.13 1.35 0.00	35.27 1.71 0.00	33.41 1.73 0.00	29.61 1.55 0.00	27.00 1.41 0.00	28.65 1.50 0.00	33.51 1.96 0.00	37.61 2.44 0.00	39.69 2.57 0.00	90.17 5.89 0.00	178.23 11.71 0.00	183.56 12.06 -8.42	46.18 2.23 -12.81	35.54 2.11 0.00	37.24 1.73 0.00