

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/15/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.16	32.79	29.86	31.02	32.32	35.13	37.94	36.18	30.78	31.70	32.49	33.39	31.01	28.55	28.30	30.40	31.83	31.95	33.01	37.31	124.08	41.01	34.41	33.56
24138	1.36	1.31	1.26	1.29	1.24	1.27	1.68	1.59	1.45	1.52	1.77	1.97	2.12	2.08	2.15	2.38	2.37	2.19	2.17	2.30	7.24	2.34	1.81	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.22	32.85	29.93	31.07	32.37	35.19	37.97	36.21	30.80	31.70	32.50	33.39	31.01	28.54	28.26	30.37	31.80	31.93	33.01	37.37	124.34	41.11	34.52	33.65
24260	1.42	1.37	1.32	1.34	1.29	1.33	1.71	1.62	1.48	1.52	1.77	1.96	2.12	2.06	2.12	2.34	2.34	2.18	2.17	2.36	7.50	2.45	1.91	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.22	32.85	29.93	31.07	32.37	35.19	37.97	36.21	30.80	31.70	32.50	33.39	31.01	28.54	28.26	30.37	31.80	31.93	33.01	37.37	124.34	41.11	34.52	33.65
24261	1.42	1.37	1.32	1.34	1.29	1.33	1.71	1.62	1.48	1.52	1.77	1.96	2.12	2.06	2.12	2.34	2.34	2.18	2.17	2.36	7.50	2.45	1.91	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.40	32.94	29.95	31.24	32.77	35.78	38.43	36.64	31.06	31.86	32.42	33.10	30.30	27.56	27.25	29.02	30.54	30.94	32.38	36.94	123.67	40.84	34.38	33.47
24011	1.60	1.47	1.34	1.51	1.68	1.92	2.17	2.04	1.73	1.67	1.70	1.68	1.41	1.08	1.11	1.00	1.08	1.18	1.54	1.94	6.84	2.17	1.77	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	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.56	33.12	30.09	31.44	33.03	36.07	38.75	36.95	31.34	32.12	32.70	33.35	30.48	27.69	27.43	29.16	30.70	31.14	32.61	37.19	124.53	41.15	34.65	33.67
23798	1.76	1.64	1.48	1.70	1.95	2.21	2.49	2.35	2.02	1.94	1.98	1.93	1.59	1.21	1.29	1.14	1.23	1.38	1.77	2.19	7.70	2.48	2.05	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.40	32.94	29.95	31.24	32.77	35.78	38.43	36.64	31.06	31.86	32.42	33.10	30.30	27.56	27.25	29.02	30.54	30.94	32.38	36.94	123.67	40.84	34.38	33.47
24028	1.60	1.47	1.34	1.51	1.68	1.92	2.17	2.04	1.73	1.67	1.70	1.68	1.41	1.08	1.11	1.00	1.08	1.18	1.54	1.94	6.84	2.17	1.77	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	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.86	32.44	29.49	30.77	32.18	34.83	37.27	35.49	30.12	30.96	31.59	32.44	29.72	27.26	26.99	28.72	30.17	30.55	31.80	36.23	121.43	40.17	33.90	33.01
23527	1.06	0.97	0.88	1.03	1.10	0.97	1.00	0.89	0.79	0.77	0.87	1.02	0.83	0.78	0.84	0.69	0.71	0.80	0.96	1.22	4.59	1.51	1.29	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.18	31.84	28.96	30.15	31.49	34.12	36.34	34.64	29.42	30.25	30.88	31.67	29.15	26.77	26.44	28.27	29.69	30.01	31.19	35.40	117.84	39.05	33.02	32.40
24190	0.38	0.36	0.34	0.41	0.40	0.26	0.08	0.05	0.10	0.07	0.15	0.25	0.26	0.30	0.30	0.24	0.22	0.25	0.34	0.39	1.01	0.39	0.41	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.01	31.65	28.77	29.90	31.25	34.11	36.52	34.90	29.62	30.56	31.00	31.61	28.98	26.44	26.04	28.02	29.57	29.97	30.96	35.10	116.83	38.68	32.63	31.72
355683	0.21	0.18	0.16	0.16	0.17	0.25	0.26	0.30	0.30	0.37	0.28	0.19	0.09	-0.04	-0.10	0.00	0.11	0.21	0.12	0.09	0.00	0.01	0.02	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.81	32.40	29.46	30.66	32.04	34.79	37.17	35.37	29.97	30.76	31.34	32.11	29.55	27.12	26.61	28.56	30.03	30.46	31.70	36.10	120.41	39.82	33.62	32.90
323833	1.01	0.92	0.85	0.93	0.96	0.92	0.90	0.77	0.64	0.58	0.61	0.69	0.66	0.64	0.47	0.53	0.56	0.70	0.86	1.10	3.58	1.15	1.01	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.80	32.38	29.45	30.65	32.03	34.78	37.15	35.36	29.96	30.76	31.34	32.11	29.55	27.11	26.61	28.55	30.03	30.46	31.69	36.10	120.32	39.81	33.60	32.89
323834	1.01	0.90	0.84	0.92	0.95	0.92	0.89	0.77	0.63	0.57	0.61	0.69	0.66	0.64	0.46	0.53	0.56	0.70	0.85	1.09	3.48	1.15	1.00	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.18	31.84	28.96	30.15	31.49	34.12	36.34	34.64	29.42	30.25	30.88	31.67	29.15	26.77	26.44	28.27	29.69	30.01	31.19	35.40	117.84	39.05	33.02	32.40
23571	0.38	0.36	0.34	0.41	0.40	0.26	0.08	0.05	0.10	0.07	0.15	0.25	0.26	0.30	0.30	0.24	0.22	0.25	0.34	0.39	1.01	0.39	0.41	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.34 0.08 0.00	34.64 0.05 0.00	29.42 0.10 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.77 0.30 0.00	26.44 0.30 0.00	28.27 0.24 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.39 0.00	33.02 0.41 0.00	32.40 0.59 0.00
ALBANY___3 23573	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.34 0.08 0.00	34.64 0.05 0.00	29.42 0.10 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.77 0.30 0.00	26.44 0.30 0.00	28.27 0.24 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.39 0.00	33.02 0.41 0.00	32.40 0.59 0.00
ALBANY___4 23574	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.34 0.08 0.00	34.64 0.05 0.00	29.42 0.10 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.77 0.30 0.00	26.44 0.30 0.00	28.27 0.24 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.39 0.00	33.02 0.41 0.00	32.40 0.59 0.00
ALBANY___LFGE 323615	35.46 0.66 0.00	32.09 0.61 0.00	29.17 0.57 0.00	30.37 0.63 0.00	31.73 0.65 0.00	34.40 0.54 0.00	36.68 0.42 0.00	34.97 0.37 0.00	29.70 0.37 0.00	30.54 0.36 0.00	31.16 0.43 0.00	31.96 0.54 0.00	29.42 0.53 0.00	27.01 0.53 0.00	26.66 0.51 0.00	28.51 0.48 0.00	29.95 0.48 0.00	30.27 0.52 0.00	31.50 0.66 0.00	35.74 0.73 0.00	119.08 2.24 0.00	39.43 0.77 0.00	33.30 0.70 0.00	32.63 0.82 0.00
ALCOA_PA_115KV_PL-6C 55860	35.06 0.26 0.00	31.70 0.22 0.00	28.80 0.19 0.00	29.92 0.18 0.00	31.28 0.20 0.00	34.16 0.30 0.00	36.59 0.33 0.00	34.95 0.36 0.00	29.66 0.33 0.00	30.60 0.41 0.00	31.02 0.29 0.00	31.62 0.20 0.00	28.94 0.06 0.00	26.45 -0.03 0.00	26.05 -0.09 0.00	28.00 -0.02 0.00	29.58 0.11 0.00	29.98 0.22 0.00	30.95 0.10 0.00	35.11 0.10 0.00	116.95 0.12 0.00	38.69 0.03 0.00	32.66 0.05 0.00	31.73 -0.07 0.00
ALCOA_RYNLDS___DRP 24188	35.05 0.26 0.00	31.69 0.22 0.00	28.80 0.19 0.00	29.92 0.18 0.00	31.28 0.20 0.00	34.16 0.30 0.00	36.60 0.33 0.00	34.95 0.36 0.00	29.66 0.33 0.00	30.60 0.41 0.00	31.02 0.30 0.00	31.62 0.20 0.00	28.94 0.06 0.00	26.45 -0.03 0.00	26.05 -0.10 0.00	28.00 -0.02 0.00	29.58 0.11 0.00	29.98 0.22 0.00	30.95 0.10 0.00	35.11 0.10 0.00	116.95 0.12 0.00	38.69 0.03 0.00	32.66 0.05 0.00	31.73 -0.07 0.00
ALCOA___DSASP 323711	35.05 0.26 0.00	31.69 0.22 0.00	28.80 0.19 0.00	29.92 0.18 0.00	31.28 0.20 0.00	34.16 0.30 0.00	36.60 0.33 0.00	34.95 0.36 0.00	29.66 0.33 0.00	30.60 0.41 0.00	31.02 0.30 0.00	31.62 0.20 0.00	28.94 0.06 0.00	26.45 -0.03 0.00	26.05 -0.10 0.00	28.00 -0.02 0.00	29.58 0.11 0.00	29.98 0.22 0.00	30.95 0.10 0.00	35.11 0.10 0.00	116.95 0.12 0.00	38.69 0.03 0.00	32.66 0.05 0.00	31.73 -0.07 0.00
ALLEGHENY___COGEN 23514	35.42 0.62 0.00	31.94 0.46 0.00	28.95 0.34 0.00	30.00 0.26 0.00	31.42 0.34 0.00	34.47 0.61 0.00	38.39 0.38 -1.75	70.06 0.11 -35.36	50.60 -0.92 -22.19	29.20 -0.99 0.00	29.58 -1.15 0.00	30.10 -1.32 0.00	27.69 -1.20 0.00	33.80 -1.10 -8.41	61.00 -1.02 -35.88	64.88 -1.00 -37.85	40.00 -0.96 -11.49	29.89 -0.84 -0.97	30.61 -0.32 -0.08	35.00 -0.55 -0.55	117.72 0.88 0.00	39.31 0.64 0.00	32.95 0.35 0.00	31.91 0.11 0.00
ALTAMONT_115KV_TB 2 55880	35.37 0.57 0.00	32.01 0.53 0.00	29.10 0.50 0.00	30.29 0.55 0.00	31.63 0.55 0.00	34.36 0.50 0.00	36.77 0.52 0.00	35.05 0.45 0.00	29.72 0.40 0.00	30.57 0.38 0.00	31.17 0.45 0.00	31.96 0.54 0.00	29.43 0.54 0.00	27.01 0.53 0.00	26.67 0.53 0.00	28.54 0.51 0.00	29.97 0.50 0.00	30.28 0.52 0.00	31.46 0.62 0.00	35.75 0.74 0.00	119.30 2.46 0.00	39.48 0.81 0.00	33.29 0.68 0.00	32.53 0.73 0.00
ALTONA_WT_PWR 323606	35.11 0.31 0.00	31.80 0.32 0.00	28.89 0.28 0.00	30.07 0.33 0.00	31.39 0.31 0.00	34.17 0.32 0.00	36.59 0.33 0.00	35.02 0.42 0.00	29.75 0.43 0.00	30.68 0.49 0.00	31.17 0.44 0.00	31.83 0.41 0.00	29.15 0.26 0.00	26.66 0.18 0.00	26.25 0.11 0.00	28.18 0.15 0.00	29.71 0.25 0.00	30.14 0.38 0.00	31.20 0.36 0.00	35.36 0.35 0.00	117.76 0.93 0.00	38.91 0.25 0.00	32.80 0.19 0.00	31.79 -0.01 0.00
AMERICAN_REF_FUEL 24010	32.21 -2.59 0.00	29.02 -2.45 0.00	26.42 -2.19 0.00	27.34 -2.40 0.00	28.75 -2.33 0.00	31.57 -2.28 0.00	32.85 -2.92 0.48	22.31 -2.50 9.78	20.88 -2.31 6.14	27.75 -2.44 0.00	27.94 -2.78 0.00	28.51 -2.91 0.00	26.23 -2.66 0.00	21.76 -2.34 2.38	13.82 -2.20 10.13	15.19 -2.38 10.46	23.54 -2.78 3.15	26.52 -2.98 0.27	27.47 -3.35 0.02	30.86 -3.99 0.15	104.33 -12.50 0.00	34.67 -4.00 0.00	29.64 -2.97 0.00	28.90 -2.90 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.01 -0.79 0.00	30.60 -0.88 0.00	27.75 -0.86 0.00	28.79 -0.94 0.00	30.13 -0.95 0.00	33.25 -0.60 0.00	34.72 -0.97 0.57	22.07 -0.93 11.60	21.06 -0.99 7.28	29.15 -1.03 0.00	29.61 -1.12 0.00	30.09 -1.33 0.00	27.63 -1.26 0.00	22.36 -1.30 2.82	12.99 -1.13 12.02	15.99 -1.17 10.87	25.22 -1.16 3.09	28.18 -1.31 0.26	29.40 -1.42 0.02	33.19 -1.67 0.15	111.99 -4.84 0.00	37.08 -1.59 0.00	31.07 -1.54 0.00	29.87 -1.93 0.00
ARTHUR KILL_GT_1 23520	36.42 1.61 -0.01	33.12 1.63 -0.01	30.15 1.54 0.00	31.29 1.56 0.00	32.59 1.51 0.00	35.39 1.52 -0.01	38.21 1.94 0.00	36.39 1.80 0.00	30.91 1.58 0.00	31.69 1.51 0.00	32.48 1.75 0.00	33.33 1.91 0.01	30.98 2.09 0.00	28.53 2.06 0.00	28.27 2.13 0.00	30.35 2.32 0.00	31.87 2.40 0.00	32.01 2.26 0.00	33.12 2.28 -0.01	37.47 2.46 -0.01	124.65 7.81 -0.01	41.26 2.59 -0.01	34.66 2.05 -0.01	33.80 2.00 0.00
ARTHUR_KILL_2 23512	36.32 1.52 -0.01	33.04 1.56 -0.01	30.08 1.47 0.00	31.21 1.48 0.00	32.51 1.43 0.00	35.31 1.44 -0.01	38.11 1.85 0.00	36.30 1.70 0.00	30.83 1.51 0.00	31.63 1.45 0.00	32.42 1.69 0.00	33.27 1.86 0.01	30.92 2.03 0.00	28.47 1.99 0.00	28.21 2.06 0.00	30.28 2.26 0.00	31.78 2.32 0.00	31.94 2.18 0.00	33.05 2.20 -0.01	37.39 2.38 -0.01	124.32 7.48 -0.01	41.16 2.49 -0.01	34.59 1.97 -0.01	33.73 1.92 0.00
ARTHUR_KILL_3 23513	35.91 1.11 0.00	32.57 1.09 0.00	29.65 1.04 0.00	30.80 1.06 0.00	32.08 0.99 0.00	34.87 1.01 0.00	37.64 1.38 0.00	35.86 1.26 0.00	30.48 1.16 0.00	31.37 1.18 0.00	32.15 1.43 0.00	33.02 1.60 0.00	30.67 1.78 0.00	28.25 1.76 0.00	27.99 1.84 0.00	30.06 2.03 0.00	31.49 2.03 0.00	31.62 1.86 0.00	32.70 1.86 0.00	37.03 2.02 0.00	123.28 6.45 0.00	40.75 2.08 0.00	34.21 1.60 0.00	33.36 1.56 0.00

ARTHUR_KILL_COGEN 323718	36.41 1.61 -0.01	33.11 1.63 -0.01	30.15 1.54 0.00	31.29 1.56 0.00	32.59 1.51 0.00	35.39 1.52 -0.01	38.20 1.94 0.00	36.39 1.79 0.00	30.90 1.58 0.00	31.69 1.51 0.00	32.48 1.75 0.00	33.33 1.91 0.01	30.97 2.09 0.00	28.53 2.06 0.00	28.26 2.12 0.00	30.34 2.31 0.00	31.87 2.40 0.00	32.01 2.26 0.00	33.12 2.28 -0.01	37.47 2.46 -0.01	124.65 7.81 -0.01	41.26 2.59 -0.01	34.66 2.05 -0.01	33.80 1.99 0.00
ASHOKAN____ 23654	35.59 0.80 0.00	32.16 0.68 0.00	29.22 0.61 0.00	30.41 0.67 0.00	31.74 0.65 0.00	34.54 0.68 0.00	37.16 0.90 0.00	35.47 0.87 0.00	30.08 0.75 0.00	30.88 0.70 0.00	31.56 0.84 0.00	32.37 0.95 0.00	29.95 1.06 0.00	27.41 0.93 0.00	27.12 0.97 0.00	29.07 1.04 0.00	30.49 1.02 0.00	30.88 1.12 0.00	32.04 1.19 0.00	36.46 1.45 0.00	121.77 4.94 0.00	40.22 1.55 0.00	33.80 1.19 0.00	32.94 1.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.85 1.05 0.00	32.65 1.17 0.00	29.71 1.10 0.00	30.85 1.11 0.00	32.13 1.04 0.00	34.84 0.98 0.00	37.64 1.37 0.00	35.98 1.38 0.00	30.65 1.32 0.00	31.47 1.29 0.00	32.25 1.52 0.00	33.11 1.69 0.00	30.76 1.88 0.00	28.33 1.85 0.00	28.04 1.90 0.00	30.12 2.10 0.00	31.56 2.09 0.00	31.70 1.94 0.00	32.77 1.93 0.00	36.96 1.96 0.00	122.79 5.96 0.00	40.69 2.02 0.00	34.21 1.60 0.00	33.32 1.52 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.85 1.05 0.00	32.65 1.17 0.00	29.71 1.10 0.00	30.85 1.11 0.00	32.13 1.04 0.00	34.84 0.98 0.00	37.64 1.37 0.00	35.98 1.38 0.00	30.65 1.32 0.00	31.47 1.29 0.00	32.25 1.52 0.00	33.11 1.69 0.00	30.76 1.88 0.00	28.33 1.85 0.00	28.04 1.90 0.00	30.12 2.10 0.00	31.56 2.09 0.00	31.70 1.94 0.00	32.77 1.93 0.00	36.96 1.96 0.00	122.79 5.96 0.00	40.69 2.02 0.00	34.21 1.60 0.00	33.32 1.52 0.00
ASTORIA_GT2_1 24094	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT2_2 24095	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT2_3 24096	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT2_4 24097	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT3_1 24098	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT3_2 24099	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT3_3 24100	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT3_4 24101	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT4_1 24102	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT4_2 24103	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT4_3 24104	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00

ASTORIA_GT4_4 24105	35.86 1.06 0.00	32.66 1.18 0.00	29.72 1.11 0.00	30.86 1.12 0.00	32.15 1.06 0.00	34.84 0.98 0.00	37.65 1.39 0.00	35.99 1.40 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.06 1.91 0.00	30.13 2.11 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.78 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.23 1.62 0.00	33.34 1.54 0.00
ASTORIA_GT_1 23523	35.91 1.12 0.00	32.71 1.24 0.00	29.76 1.15 0.00	30.90 1.17 0.00	32.19 1.11 0.00	34.89 1.03 0.00	37.72 1.46 0.00	36.06 1.47 0.00	30.72 1.39 0.00	31.54 1.36 0.00	32.32 1.59 0.00	33.18 1.76 0.00	30.84 1.95 0.00	28.40 1.92 0.00	28.11 1.96 0.00	30.19 2.16 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.05 2.04 0.00	123.13 6.29 0.00	40.78 2.11 0.00	34.29 1.68 0.00	33.40 1.59 0.00
ASTORIA_GT_10 24110	35.98 1.18 0.00	32.69 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	34.97 1.11 0.00	37.73 1.46 0.00	35.99 1.39 0.00	30.66 1.34 0.00	31.53 1.34 0.00	32.30 1.57 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.21 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.38 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.66 0.00
ASTORIA_GT_11 24225	35.98 1.18 0.00	32.69 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	34.97 1.11 0.00	37.73 1.46 0.00	35.99 1.39 0.00	30.66 1.34 0.00	31.53 1.34 0.00	32.30 1.57 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.21 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.38 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.66 0.00
ASTORIA_GT_12 24226	35.98 1.18 0.00	32.69 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	34.97 1.11 0.00	37.73 1.46 0.00	35.99 1.39 0.00	30.66 1.34 0.00	31.53 1.34 0.00	32.30 1.57 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.21 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.38 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.66 0.00
ASTORIA_GT_13 24227	35.98 1.18 0.00	32.69 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	34.97 1.11 0.00	37.73 1.46 0.00	35.99 1.39 0.00	30.66 1.34 0.00	31.53 1.34 0.00	32.30 1.57 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.21 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.38 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.66 0.00
ASTORIA_GT_5 24106	35.91 1.12 0.00	32.71 1.24 0.00	29.76 1.15 0.00	30.90 1.17 0.00	32.19 1.11 0.00	34.89 1.03 0.00	37.72 1.46 0.00	36.06 1.47 0.00	30.72 1.39 0.00	31.54 1.36 0.00	32.32 1.59 0.00	33.18 1.76 0.00	30.84 1.95 0.00	28.40 1.92 0.00	28.11 1.96 0.00	30.19 2.16 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.05 2.04 0.00	123.13 6.29 0.00	40.78 2.11 0.00	34.29 1.68 0.00	33.40 1.59 0.00
ASTORIA_GT_7 24107	35.91 1.12 0.00	32.71 1.24 0.00	29.76 1.15 0.00	30.90 1.17 0.00	32.19 1.11 0.00	34.89 1.03 0.00	37.72 1.46 0.00	36.06 1.47 0.00	30.72 1.39 0.00	31.54 1.36 0.00	32.32 1.59 0.00	33.18 1.76 0.00	30.84 1.95 0.00	28.40 1.92 0.00	28.11 1.96 0.00	30.19 2.16 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.05 2.04 0.00	123.13 6.29 0.00	40.78 2.11 0.00	34.29 1.68 0.00	33.40 1.59 0.00
ASTORIA_GT_8 24108	35.91 1.12 0.00	32.71 1.24 0.00	29.76 1.15 0.00	30.90 1.17 0.00	32.19 1.11 0.00	34.89 1.03 0.00	37.72 1.46 0.00	36.06 1.47 0.00	30.72 1.39 0.00	31.54 1.36 0.00	32.32 1.59 0.00	33.18 1.76 0.00	30.84 1.95 0.00	28.40 1.92 0.00	28.11 1.96 0.00	30.19 2.16 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.05 2.04 0.00	123.13 6.29 0.00	40.78 2.11 0.00	34.29 1.68 0.00	33.40 1.59 0.00
ASTORIA___2 24149	35.86 1.07 0.00	32.66 1.18 0.00	29.71 1.11 0.00	30.86 1.12 0.00	32.14 1.06 0.00	34.86 1.00 0.00	37.65 1.38 0.00	35.98 1.39 0.00	30.66 1.33 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.12 1.70 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.05 1.91 0.00	30.13 2.11 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.77 1.93 0.00	36.98 1.97 0.00	122.89 6.06 0.00	40.70 2.04 0.00	34.22 1.61 0.00	33.33 1.53 0.00
ASTORIA___3 23516	35.98 1.18 0.00	32.68 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.14 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.98 1.38 0.00	30.66 1.33 0.00	31.53 1.34 0.00	32.30 1.58 0.00	33.16 1.74 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.20 2.18 0.00	31.62 2.15 0.00	31.75 1.99 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.37 6.54 0.00	40.84 2.18 0.00	34.32 1.71 0.00	33.46 1.65 0.00
ASTORIA___4 23517	35.98 1.18 0.00	32.69 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	34.97 1.11 0.00	37.73 1.46 0.00	35.99 1.39 0.00	30.66 1.34 0.00	31.53 1.34 0.00	32.30 1.57 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.21 2.18 0.00	31.62 2.15 0.00	31.75 1.99 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.37 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.66 0.00
ASTORIA___5 23518	35.98 1.18 0.00	32.68 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.14 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.98 1.38 0.00	30.66 1.33 0.00	31.53 1.34 0.00	32.30 1.58 0.00	33.16 1.74 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.20 2.18 0.00	31.62 2.15 0.00	31.75 1.99 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.37 6.54 0.00	40.84 2.18 0.00	34.32 1.71 0.00	33.46 1.65 0.00
AST_ENERGY_2_CC3 323677	35.98 1.19 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.09 0.00	34.95 1.10 0.00	37.70 1.43 0.00	35.94 1.35 0.00	30.58 1.25 0.00	31.47 1.29 0.00	32.25 1.52 0.00	33.11 1.70 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.05 1.91 0.00	30.14 2.12 0.00	31.55 2.09 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.09 2.08 0.00	123.44 6.61 0.00	40.81 2.14 0.00	34.27 1.67 0.00	33.43 1.63 0.00
AST_ENERGY_2_CC4 323678	35.98 1.19 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.09 0.00	34.95 1.10 0.00	37.70 1.43 0.00	35.94 1.35 0.00	30.58 1.25 0.00	31.47 1.29 0.00	32.25 1.52 0.00	33.11 1.70 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.05 1.91 0.00	30.14 2.12 0.00	31.55 2.09 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.09 2.08 0.00	123.44 6.61 0.00	40.81 2.14 0.00	34.27 1.67 0.00	33.43 1.63 0.00

ATHENS_STG_1 23668	35.50 0.70 0.00	32.15 0.67 0.00	29.23 0.62 0.00	30.41 0.67 0.00	31.72 0.64 0.00	34.48 0.62 0.00	37.01 0.75 0.00	35.27 0.68 0.00	29.92 0.59 0.00	30.78 0.59 0.00	31.46 0.74 0.00	32.29 0.87 0.00	29.80 0.92 0.00	27.37 0.89 0.00	27.08 0.93 0.00	29.02 1.00 0.00	30.44 0.97 0.00	30.68 0.92 0.00	31.83 0.99 0.00	36.13 1.12 0.00	120.53 3.69 0.00	39.87 1.20 0.00	33.57 0.96 0.00	32.77 0.97 0.00
ATHENS_STG_2 23670	35.50 0.70 0.00	32.15 0.67 0.00	29.23 0.62 0.00	30.41 0.67 0.00	31.72 0.64 0.00	34.48 0.62 0.00	37.01 0.75 0.00	35.27 0.68 0.00	29.92 0.59 0.00	30.78 0.59 0.00	31.46 0.74 0.00	32.29 0.87 0.00	29.80 0.92 0.00	27.37 0.89 0.00	27.08 0.93 0.00	29.02 1.00 0.00	30.44 0.97 0.00	30.68 0.92 0.00	31.83 0.99 0.00	36.13 1.12 0.00	120.53 3.69 0.00	39.87 1.20 0.00	33.57 0.96 0.00	32.77 0.97 0.00
ATHENS_STG_3 23677	35.50 0.70 0.00	32.15 0.67 0.00	29.23 0.62 0.00	30.41 0.67 0.00	31.72 0.64 0.00	34.48 0.62 0.00	37.01 0.75 0.00	35.27 0.68 0.00	29.92 0.59 0.00	30.78 0.59 0.00	31.46 0.74 0.00	32.29 0.87 0.00	29.80 0.92 0.00	27.37 0.89 0.00	27.08 0.93 0.00	29.02 1.00 0.00	30.44 0.97 0.00	30.68 0.92 0.00	31.83 0.99 0.00	36.13 1.12 0.00	120.53 3.69 0.00	39.87 1.20 0.00	33.57 0.96 0.00	32.77 0.97 0.00
AUBURN___LFGE 323710	34.71 -0.09 0.00	31.36 -0.11 0.00	28.58 -0.03 0.00	29.59 -0.14 0.00	31.08 0.00 0.00	33.84 -0.02 0.00	36.45 0.12 -0.07	36.07 0.08 -1.40	30.18 -0.02 -0.88	30.07 -0.12 0.00	30.51 -0.22 0.00	31.08 -0.35 0.00	28.52 -0.37 0.00	26.38 -0.42 -0.33	27.15 -0.38 -1.39	28.11 -0.32 -0.41	29.14 -0.33 0.00	29.42 -0.33 0.00	30.64 -0.20 0.00	34.87 -0.14 0.00	116.76 -0.07 0.00	38.67 0.00 0.00	32.57 -0.04 0.00	31.77 -0.03 0.00
BABYLON_RES_REC 323704	54.35 1.78 -17.77	39.61 1.77 -6.36	31.74 1.66 -1.47	32.70 1.69 -1.27	34.17 1.67 -1.42	44.31 1.73 -8.72	51.77 1.99 -13.52	37.43 1.83 -1.01	30.96 1.56 -0.07	33.72 1.53 -2.01	32.43 1.70 0.00	33.27 1.85 0.00	41.83 2.02 -10.91	49.58 2.01 -21.09	28.14 1.99 0.00	43.45 2.31 -13.12	53.58 2.25 -21.86	34.01 2.14 -2.12	33.17 2.17 -0.16	58.68 2.45 -21.23	132.01 7.84 -7.34	43.78 2.52 -2.60	48.68 2.03 -14.04	46.09 2.08 -12.22
BALL_HILL_WT_PWR 323825	33.53 -1.27 0.00	30.20 -1.28 0.00	27.41 -1.20 0.00	28.43 -1.31 0.00	29.80 -1.29 0.00	32.78 -1.07 0.00	34.14 -1.49 0.62	20.58 -1.41 12.60	19.99 -1.43 7.91	28.71 -1.47 0.00	29.14 -1.59 0.00	29.69 -1.73 0.00	27.32 -1.57 0.00	21.93 -1.49 3.06	11.75 -1.36 13.03	13.30 -1.46 13.26	23.90 -1.60 3.97	27.65 -1.78 0.34	28.88 -1.94 0.03	32.55 -2.26 0.19	110.08 -6.76 0.00	36.50 -2.16 0.00	30.75 -1.86 0.00	29.81 -1.99 0.00
BARON_WINDS___WT_PWR 323822	33.87 -0.93 0.00	30.59 -0.89 0.00	27.71 -0.90 0.00	28.74 -1.00 0.00	29.97 -1.12 0.00	32.61 -1.26 0.00	31.95 -1.68 2.64	-20.48 -1.85 53.23	-5.88 -1.80 33.40	28.48 -1.71 0.00	29.02 -1.71 0.00	29.47 -1.95 0.00	27.11 -1.78 0.00	12.07 -1.68 12.73	-29.65 -1.50 54.29	-36.07 -1.51 62.59	8.29 -1.56 19.62	26.56 -1.54 1.66	29.41 -1.29 0.14	32.60 -1.46 0.94	113.21 -3.62 0.00	37.60 -1.06 0.00	31.43 -1.18 0.00	30.41 -1.38 0.00
BARRETT_IC_1 23704	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_10 23701	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_11 23702	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_12 23703	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_2 23705	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_3 23706	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_4 23707	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_5 23708	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57

BARRETT_IC_6 23709	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_7 23710	51.98 1.39 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.52 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.54 1.46 -0.48	30.60 1.27 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.80 -10.36	48.21 1.72 -20.01	27.97 1.83 0.00	42.49 2.01 -12.45	52.08 1.94 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.03 -16.39	128.41 6.51 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_8 23711	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT_IC_9 23700	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT___1 23545	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BARRETT___2 23546	51.98 1.38 -15.80	37.62 1.49 -4.66	30.05 1.44 0.00	31.21 1.47 0.00	32.51 1.43 0.00	42.38 1.36 -7.16	50.20 1.53 -12.41	36.53 1.46 -0.48	30.60 1.26 -0.01	33.37 1.28 -1.91	32.26 1.53 0.00	33.16 1.73 0.00	41.05 1.81 -10.36	48.21 1.72 -20.01	27.96 1.82 0.00	42.48 2.00 -12.45	52.08 1.93 -20.68	33.65 1.89 -2.01	32.79 1.90 -0.05	53.42 2.02 -16.39	128.48 6.58 -5.06	42.59 2.16 -1.76	43.27 1.70 -8.97	43.09 1.72 -9.57
BATAVIA__115KV_TB1 55881	33.86 -0.94 0.00	30.50 -0.97 0.00	27.73 -0.88 0.00	28.71 -1.03 0.00	30.19 -0.89 0.00	33.19 -0.67 0.00	34.92 -1.02 0.33	27.07 -0.95 6.57	23.88 -1.32 4.13	28.64 -1.55 0.00	28.87 -1.85 0.00	29.40 -2.01 0.00	27.01 -1.88 0.00	23.22 -1.65 1.60	17.70 -1.61 6.83	19.22 -1.71 7.09	25.46 -1.87 2.14	27.76 -1.82 0.18	28.96 -1.87 0.02	32.67 -2.23 0.10	110.85 -5.99 0.00	36.89 -1.78 0.00	31.28 -1.33 0.00	30.40 -1.40 0.00
BAYONEEC___CTG1 323682	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG10 323750	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG2 323683	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG3 323684	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG4 323685	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG5 323686	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG6 323687	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG7 323688	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00

BAYONEEC___CTG8 323689	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYONEEC___CTG9 323749	36.00 1.20 0.00	32.65 1.17 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.96 1.10 0.00	37.73 1.47 0.00	35.96 1.36 0.00	30.58 1.25 0.00	31.47 1.28 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.84 2.17 0.00	34.28 1.68 0.00	33.44 1.64 0.00
BAYPORT_69_KV_BK 2 356364	67.04 2.18 -30.06	57.40 2.21 -23.71	50.19 2.05 -19.52	48.72 2.10 -16.88	52.00 2.10 -18.81	58.57 2.19 -22.52	56.52 2.44 -17.82	43.95 2.25 -7.11	31.99 1.89 -0.78	33.90 1.88 -1.84	32.78 2.05 0.00	33.59 2.17 0.00	41.28 2.40 -9.99	48.07 2.29 -19.30	28.48 2.33 0.00	42.71 2.67 -12.01	52.98 2.63 -20.88	34.14 2.44 -1.94	34.72 2.51 -1.38	106.15 2.86 -68.28	157.50 9.18 -31.48	53.08 2.93 -11.48	104.56 2.39 -69.56	71.66 2.47 -37.39
BEACON___LESR 323632	35.59 0.79 0.00	32.20 0.72 0.00	29.28 0.68 0.00	30.49 0.75 0.00	31.86 0.77 0.00	34.55 0.69 0.00	36.87 0.60 0.00	35.13 0.54 0.00	29.85 0.52 0.00	30.69 0.50 0.00	31.29 0.57 0.00	32.10 0.67 0.00	29.51 0.62 0.00	27.10 0.62 0.00	26.75 0.61 0.00	28.57 0.55 0.00	30.06 0.59 0.00	30.41 0.65 0.00	31.63 0.79 0.00	35.91 0.90 0.00	119.60 2.77 0.00	39.59 0.92 0.00	33.44 0.83 0.00	32.75 0.94 0.00
BEAVER RIVER___HYD 24048	34.60 -0.20 0.00	31.21 -0.27 0.00	28.20 -0.41 0.00	29.16 -0.58 0.00	30.65 -0.43 0.00	33.49 -0.38 0.00	36.13 -0.13 0.00	34.49 -0.10 0.00	29.23 -0.09 0.00	30.14 -0.05 0.00	30.64 -0.08 0.00	31.16 -0.26 0.00	28.33 -0.56 0.00	25.81 -0.66 0.00	25.54 -0.60 0.00	27.45 -0.58 0.00	28.85 -0.61 0.00	29.37 -0.39 0.00	30.37 -0.47 0.00	34.54 -0.46 0.00	115.43 -1.40 0.00	38.11 -0.56 0.00	31.73 -0.88 0.00	30.49 -1.32 0.00
BEEBEE_GT_13 23619	34.09 -0.71 0.00	30.75 -0.73 0.00	27.94 -0.67 0.00	28.97 -0.77 0.00	30.39 -0.69 0.00	33.33 -0.53 0.00	35.54 -0.72 0.00	33.86 -0.73 0.00	28.48 -0.84 0.00	29.32 -0.87 0.00	29.67 -1.06 0.00	30.31 -1.11 0.00	27.88 -1.01 0.00	25.55 -0.93 0.00	25.19 -0.95 0.00	27.00 -1.03 0.00	28.44 -1.02 0.00	28.76 -1.00 0.00	29.76 -1.08 0.00	33.73 -1.28 0.00	113.10 -3.73 0.00	37.49 -1.17 0.00	31.65 -0.96 0.00	30.81 -1.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.42 1.62 -0.01	33.07 1.59 -0.01	30.11 1.50 0.00	31.25 1.51 0.00	32.54 1.46 0.00	35.37 1.51 -0.01	38.16 1.89 0.00	36.33 1.74 0.00	30.94 1.61 0.00	31.81 1.62 0.00	32.61 1.89 0.00	33.48 2.06 0.00	31.11 2.22 0.00	28.65 2.17 0.00	28.39 2.25 0.00	30.49 2.46 0.00	31.97 2.51 0.00	32.12 2.36 0.00	33.23 2.38 -0.01	37.59 2.58 -0.01	125.05 8.21 -0.01	41.39 2.72 -0.01	34.76 2.14 -0.01	33.88 2.07 0.00
BETHLEHEM___GRP 23843	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.34 0.08 0.00	34.64 0.05 0.00	29.42 0.10 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.77 0.30 0.00	26.44 0.30 0.00	28.27 0.24 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.39 0.00	33.02 0.41 0.00	32.40 0.59 0.00
BETHLEHEM___GS1 323560	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.35 0.08 0.00	34.63 0.04 0.00	29.42 0.09 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.78 0.30 0.00	26.44 0.29 0.00	28.26 0.23 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.38 0.00	33.03 0.42 0.00	32.40 0.59 0.00
BETHLEHEM___GS2 323561	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.35 0.08 0.00	34.63 0.04 0.00	29.42 0.09 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.78 0.30 0.00	26.44 0.29 0.00	28.26 0.23 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.38 0.00	33.03 0.42 0.00	32.40 0.59 0.00
BETHLEHEM___GS3 323562	35.18 0.38 0.00	31.84 0.36 0.00	28.96 0.34 0.00	30.15 0.41 0.00	31.49 0.40 0.00	34.12 0.26 0.00	36.35 0.08 0.00	34.63 0.04 0.00	29.42 0.09 0.00	30.25 0.07 0.00	30.88 0.15 0.00	31.67 0.25 0.00	29.15 0.26 0.00	26.78 0.30 0.00	26.44 0.29 0.00	28.26 0.23 0.00	29.69 0.22 0.00	30.01 0.25 0.00	31.19 0.34 0.00	35.40 0.39 0.00	117.84 1.01 0.00	39.05 0.38 0.00	33.03 0.42 0.00	32.40 0.59 0.00
BETHLEHEM___STEEL 23779	33.25 -1.54 0.00	29.95 -1.52 0.00	27.21 -1.39 0.00	28.19 -1.54 0.00	29.59 -1.49 0.00	32.51 -1.35 0.00	33.81 -1.85 0.61	20.52 -1.72 12.35	19.94 -1.63 7.75	28.55 -1.63 0.00	28.85 -1.88 0.00	29.41 -2.00 0.00	27.06 -1.83 0.00	21.79 -1.70 2.99	11.73 -1.65 12.77	13.24 -1.77 13.01	23.62 -1.95 3.90	27.35 -2.07 0.33	28.51 -2.30 0.03	32.09 -2.72 0.19	108.59 -8.25 0.00	36.06 -2.61 0.00	30.51 -2.10 0.00	29.62 -2.18 0.00
BETHLHEM_115KV_TB1 79974	35.23 0.43 0.00	31.87 0.40 0.00	28.98 0.37 0.00	30.18 0.44 0.00	31.52 0.44 0.00	34.17 0.31 0.00	36.43 0.16 0.00	34.72 0.13 0.00	29.49 0.17 0.00	30.32 0.14 0.00	30.94 0.22 0.00	31.74 0.32 0.00	29.22 0.33 0.00	26.83 0.35 0.00	26.50 0.35 0.00	28.33 0.31 0.00	29.76 0.29 0.00	30.08 0.32 0.00	31.26 0.42 0.00	35.48 0.47 0.00	118.18 1.34 0.00	39.14 0.47 0.00	33.08 0.47 0.00	32.43 0.62 0.00
BETHPAGE_CC_5 323564	54.69 1.76 -18.12	39.15 1.76 -5.92	31.00 1.64 -0.75	32.05 1.67 -0.65	33.46 1.65 -0.73	44.12 1.71 -8.55	52.24 1.97 -14.02	37.20 1.82 -0.79	30.93 1.56 -0.04	33.88 1.58 -2.12	32.50 1.77 0.00	33.37 1.94 0.00	42.49 2.10 -11.51	50.76 2.04 -22.23	28.19 2.05 0.00	44.21 2.35 -13.84	54.79 2.30 -23.02	34.17 2.18 -2.23	33.15 2.20 -0.11	57.70 2.46 -20.23	131.37 7.89 -6.65	43.55 2.55 -2.34	46.97 2.05 -12.32	45.60 2.07 -11.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.31 -1.49 0.00	30.00 -1.47 0.00	27.25 -1.36 0.00	28.23 -1.51 0.00	29.62 -1.46 0.00	32.55 -1.31 0.00	33.88 -1.78 0.60	20.90 -1.65 12.04	20.20 -1.56 7.56	28.61 -1.58 0.00	28.92 -1.81 0.00	29.48 -1.94 0.00	27.13 -1.76 0.00	21.92 -1.64 2.92	12.11 -1.58 12.45	13.88 -1.71 12.44	23.87 -1.90 3.69	27.43 -2.01 0.31	28.57 -2.25 0.03	32.17 -2.65 0.18	108.81 -8.03 0.00	36.12 -2.55 0.00	30.53 -2.07 0.00	29.65 -2.15 0.00

BINGHAMTON___COGEN 23790	34.69 -0.11 0.00	31.37 -0.11 0.00	28.46 -0.15 0.00	29.59 -0.15 0.00	30.94 -0.15 0.00	33.75 -0.11 0.00	36.15 -0.11 0.00	34.45 -0.14 0.00	29.09 -0.23 0.00	29.91 -0.28 0.00	30.57 -0.16 0.00	31.21 -0.21 0.00	28.72 -0.17 0.00	26.32 -0.15 0.00	26.11 -0.04 0.00	28.01 -0.02 0.00	29.40 -0.07 0.00	29.57 -0.18 0.00	30.70 -0.14 0.00	34.91 -0.10 0.00	116.73 -0.10 0.00	38.65 -0.01 0.00	32.49 -0.11 0.00	31.67 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	33.61 -1.18 0.00	30.31 -1.17 0.00	27.52 -1.09 0.00	28.43 -1.31 0.00	29.89 -1.19 0.00	32.66 -1.20 0.00	34.22 -1.51 0.53	22.45 -1.39 10.76	21.34 -1.24 6.75	28.88 -1.31 0.00	29.28 -1.44 0.00	29.78 -1.64 0.00	27.44 -1.45 0.00	22.40 -1.46 2.62	13.51 -1.46 11.17	17.00 -1.55 9.48	25.19 -1.66 2.61	27.79 -1.75 0.22	28.74 -2.08 0.02	32.64 -2.24 0.13	110.20 -6.63 0.00	36.43 -2.24 0.00	30.49 -2.12 0.00	29.65 -2.15 0.00
BLACK RIVER___HYD 24047	34.47 -0.33 0.00	31.03 -0.45 0.00	28.03 -0.58 0.00	28.99 -0.74 0.00	30.50 -0.58 0.00	33.33 -0.52 0.00	36.01 -0.26 0.00	34.39 -0.21 0.00	29.11 -0.21 0.00	30.01 -0.17 0.00	30.51 -0.21 0.00	30.94 -0.48 0.00	28.10 -0.79 0.00	25.68 -0.81 0.00	25.49 -0.65 0.00	27.36 -0.67 0.00	28.62 -0.85 0.00	29.14 -0.62 0.00	30.07 -0.77 0.00	34.28 -0.72 0.00	114.98 -1.86 0.00	38.02 -0.65 0.00	31.53 -1.08 0.00	30.28 -1.52 0.00
BLACKRVR_115KV_TB2 79977	34.47 -0.33 0.00	31.03 -0.45 0.00	28.03 -0.58 0.00	28.99 -0.74 0.00	30.50 -0.58 0.00	33.33 -0.52 0.00	36.00 -0.26 0.00	34.38 -0.21 0.00	29.11 -0.22 0.00	30.01 -0.17 0.00	30.51 -0.21 0.00	30.94 -0.48 0.00	28.10 -0.79 0.00	25.67 -0.81 0.00	25.49 -0.65 0.00	27.36 -0.67 0.00	28.62 -0.85 0.00	29.14 -0.62 0.00	30.07 -0.77 0.00	34.28 -0.72 0.00	114.98 -1.86 0.00	38.02 -0.65 0.00	31.53 -1.08 0.00	30.28 -1.52 0.00
BLISS_WT_PWR 323608	33.57 -1.22 0.00	30.28 -1.20 0.00	27.50 -1.11 0.00	28.38 -1.36 0.00	29.86 -1.22 0.00	32.58 -1.28 0.00	34.15 -1.58 0.53	22.44 -1.40 10.76	21.35 -1.23 6.75	28.89 -1.30 0.00	29.29 -1.43 0.00	29.76 -1.66 0.00	27.42 -1.47 0.00	22.36 -1.50 2.62	13.48 -1.50 11.17	16.98 -1.57 9.48	25.17 -1.69 2.61	27.78 -1.75 0.22	28.70 -2.12 0.02	32.64 -2.24 0.13	110.22 -6.61 0.00	36.40 -2.27 0.00	30.40 -2.21 0.00	29.57 -2.24 0.00
BLUESTONE___WT_PWR 323821	35.85 1.05 0.00	32.18 0.70 0.00	29.15 0.54 0.00	30.08 0.34 0.00	31.35 0.27 0.00	34.23 0.37 0.00	36.76 0.50 0.00	35.26 0.67 0.00	29.54 0.21 0.00	30.36 0.18 0.00	31.14 0.42 0.00	31.85 0.43 0.00	29.59 0.70 0.00	27.22 0.74 0.00	26.98 0.84 0.00	29.17 1.15 0.00	30.46 0.99 0.00	30.79 1.04 0.00	32.16 1.32 0.00	36.73 1.73 0.00	123.03 6.20 0.00	40.71 2.04 0.00	34.15 1.55 0.00	33.20 1.40 0.00
BLUE_CIRC_CHEM_DRP 24182	35.56 0.76 0.00	32.18 0.71 0.00	29.26 0.66 0.00	30.46 0.72 0.00	31.82 0.73 0.00	34.54 0.68 0.00	36.90 0.63 0.00	35.14 0.54 0.00	29.78 0.46 0.00	30.62 0.43 0.00	31.22 0.49 0.00	31.99 0.58 0.00	29.45 0.56 0.00	27.04 0.55 0.00	26.62 0.48 0.00	28.52 0.50 0.00	29.96 0.50 0.00	30.33 0.57 0.00	31.54 0.70 0.00	35.85 0.84 0.00	119.50 2.67 0.00	39.54 0.88 0.00	33.38 0.78 0.00	32.67 0.87 0.00
BOC_GAS_DRP 24189	35.28 0.48 0.00	31.92 0.45 0.00	29.03 0.42 0.00	30.21 0.47 0.00	31.55 0.47 0.00	34.25 0.39 0.00	36.65 0.39 0.00	34.91 0.32 0.00	29.63 0.31 0.00	30.48 0.30 0.00	31.11 0.38 0.00	31.90 0.48 0.00	29.38 0.50 0.00	26.98 0.50 0.00	26.66 0.52 0.00	28.53 0.51 0.00	29.95 0.48 0.00	30.25 0.49 0.00	31.40 0.56 0.00	35.64 0.63 0.00	118.89 2.05 0.00	39.35 0.68 0.00	33.19 0.58 0.00	32.46 0.66 0.00
BOONVILLE_115KV_TB1 79983	35.38 0.58 0.00	31.94 0.47 0.00	28.92 0.31 0.00	29.96 0.22 0.00	31.42 0.33 0.00	34.32 0.46 0.00	36.96 0.70 0.00	35.32 0.72 0.00	29.92 0.59 0.00	30.82 0.63 0.00	31.36 0.64 0.00	31.94 0.52 0.00	29.13 0.23 0.00	26.55 0.07 0.00	26.29 0.15 0.00	28.32 0.29 0.00	29.77 0.31 0.00	30.21 0.46 0.00	31.34 0.50 0.00	35.64 0.64 0.00	119.05 2.21 0.00	39.29 0.63 0.00	32.85 0.24 0.00	31.71 -0.09 0.00
BORALEX_4TH_BRANCH 23824	35.86 1.07 0.00	32.45 0.97 0.00	29.49 0.88 0.00	30.77 1.03 0.00	32.18 1.10 0.00	34.83 0.97 0.00	37.27 1.00 0.00	35.49 0.89 0.00	30.12 0.79 0.00	30.96 0.78 0.00	31.59 0.87 0.00	32.44 1.02 0.00	29.72 0.83 0.00	27.26 0.78 0.00	26.99 0.85 0.00	28.72 0.69 0.00	30.17 0.71 0.00	30.56 0.80 0.00	31.80 0.96 0.00	36.23 1.22 0.00	121.42 4.59 0.00	40.17 1.51 0.00	33.89 1.29 0.00	33.01 1.21 0.00
BOWLINE___1 23526	35.80 1.00 0.00	32.43 0.96 0.00	29.50 0.89 0.00	30.66 0.92 0.00	31.94 0.86 0.00	34.78 0.92 0.00	37.48 1.22 0.00	35.71 1.12 0.00	30.27 0.95 0.00	31.14 0.95 0.00	31.92 1.19 0.00	32.78 1.36 0.00	30.39 1.50 0.00	27.96 1.48 0.00	27.69 1.55 0.00	29.76 1.73 0.00	31.18 1.72 0.00	31.34 1.58 0.00	32.48 1.64 0.00	36.83 1.82 0.00	122.74 5.91 0.00	40.57 1.90 0.00	34.06 1.45 0.00	33.23 1.43 0.00
BOWLINE___2 23595	35.80 1.00 0.00	32.43 0.96 0.00	29.50 0.89 0.00	30.66 0.92 0.00	31.94 0.86 0.00	34.78 0.92 0.00	37.48 1.22 0.00	35.71 1.12 0.00	30.27 0.95 0.00	31.14 0.95 0.00	31.92 1.19 0.00	32.78 1.36 0.00	30.39 1.50 0.00	27.96 1.48 0.00	27.69 1.55 0.00	29.76 1.73 0.00	31.18 1.72 0.00	31.34 1.58 0.00	32.48 1.64 0.00	36.83 1.82 0.00	122.74 5.91 0.00	40.57 1.90 0.00	34.06 1.45 0.00	33.23 1.43 0.00
BRADY___115KV_TB2 356060	35.30 0.51 0.00	31.90 0.43 0.00	28.99 0.38 0.00	30.11 0.38 0.00	31.50 0.41 0.00	34.43 0.57 0.00	36.90 0.64 0.00	35.22 0.63 0.00	29.86 0.54 0.00	30.82 0.63 0.00	31.18 0.45 0.00	31.73 0.31 0.00	28.91 0.02 0.00	26.33 -0.15 0.00	25.92 -0.22 0.00	27.89 -0.14 0.00	29.55 0.09 0.00	30.03 0.28 0.00	30.95 0.10 0.00	35.23 0.22 0.00	117.45 0.62 0.00	38.89 0.22 0.00	32.81 0.20 0.00	31.86 0.06 0.00
BRANSCOMB___SOLAR 323811	36.02 1.22 0.00	32.60 1.12 0.00	29.63 1.03 0.00	30.89 1.15 0.00	32.34 1.25 0.00	35.20 1.34 0.00	37.74 1.48 0.00	35.96 1.36 0.00	30.47 1.14 0.00	31.30 1.11 0.00	31.86 1.13 0.00	32.57 1.15 0.00	29.86 0.97 0.00	27.29 0.81 0.00	26.97 0.83 0.00	28.79 0.76 0.00	30.30 0.83 0.00	30.62 0.86 0.00	32.00 1.16 0.00	36.50 1.49 0.00	122.14 5.31 0.00	40.37 1.70 0.00	34.00 1.39 0.00	33.13 1.33 0.00
BRDGHMPT_69_KV_BK1 55812	69.32 2.99 -31.54	60.29 2.96 -25.85	53.13 2.75 -21.77	51.39 2.84 -18.82	54.96 2.90 -20.98	61.17 3.09 -24.21	57.94 3.37 -18.31	45.48 3.02 -7.86	32.82 2.62 -0.87	34.63 2.63 -1.81	33.38 2.65 0.00	34.10 2.68 0.00	41.69 2.96 -9.84	48.38 2.89 -19.01	29.06 2.92 0.00	43.17 3.31 -11.83	53.44 3.29 -20.69	34.69 3.02 -1.91	35.35 2.98 -1.53	112.78 3.70 -74.08	163.38 12.08 -34.47	55.03 3.78 -12.58	112.25 3.22 -76.43	75.60 3.31 -40.48

BRENTWOD_69_KV_W. BRTWOOD 56703	55.36 1.97 -18.58	42.19 1.96 -8.76	34.76 1.84 -4.31	35.34 1.87 -3.73	37.10 1.86 -4.15	46.17 1.92 -10.38	51.76 2.18 -13.32	38.52 2.00 -1.93	31.19 1.68 -0.18	33.72 1.69 -1.85	32.61 1.88 0.00	33.45 2.02 0.00	41.13 2.21 -10.04	48.02 2.14 -19.39	28.31 2.17 0.00	42.57 2.48 -12.07	52.14 2.43 -20.25	33.96 2.26 -1.95	33.48 2.30 -0.34	65.06 2.58 -27.47	135.76 8.14 -10.78	45.10 2.56 -3.87	56.89 2.14 -22.15	49.53 2.23 -15.51
BRISTLHL_115KV_TB1 79998	33.83 -0.97 0.00	30.58 -0.89 0.00	27.78 -0.83 0.00	28.86 -0.88 0.00	30.19 -0.89 0.00	32.93 -0.93 0.00	35.28 -0.99 0.00	33.66 -0.93 0.00	28.51 -0.81 0.00	29.31 -0.88 0.00	29.81 -0.91 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.61 -0.86 0.00	25.29 -0.85 0.00	27.10 -0.92 0.00	28.48 -0.99 0.00	28.76 -1.00 0.00	29.79 -1.05 0.00	33.82 -1.19 0.00	113.05 -3.78 0.00	37.45 -1.22 0.00	31.62 -0.99 0.00	30.88 -0.92 0.00
BROOKHAVEN___DRP 24191	68.31 2.10 -31.42	59.35 2.17 -25.71	52.25 2.02 -21.62	50.50 2.07 -18.69	53.99 2.08 -20.83	60.11 2.15 -24.09	56.93 2.41 -18.26	44.61 2.21 -7.81	32.04 1.85 -0.87	33.83 1.84 -1.81	32.68 1.96 0.00	33.48 2.05 0.00	41.05 2.32 -9.84	47.71 2.23 -19.00	28.42 2.28 0.00	42.47 2.62 -11.83	52.68 2.55 -20.67	34.00 2.34 -1.91	34.75 2.39 -1.52	111.46 2.79 -73.67	160.02 8.92 -34.26	54.03 2.85 -12.51	110.91 2.34 -75.97	74.51 2.44 -40.27
BROOKLYN_NAVY_YARD 23515	35.87 1.08 0.01	32.56 1.08 0.00	29.65 1.04 0.00	30.80 1.06 0.00	32.08 0.99 0.00	34.84 0.99 0.01	37.63 1.37 0.00	35.88 1.28 0.00	30.52 1.19 0.00	31.41 1.23 0.00	32.17 1.45 0.00	33.04 1.62 0.00	30.69 1.80 0.00	28.27 1.79 0.00	28.00 1.86 0.00	30.06 2.04 0.00	31.50 2.03 0.00	31.64 1.88 0.00	32.71 1.87 0.00	36.99 1.99 0.01	123.09 6.26 0.01	40.70 2.04 0.00	34.18 1.57 0.01	33.33 1.53 0.01
BROOKLYN___ARMY_DRP 323595	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
BROOME_2_LFGE 323671	34.69 -0.11 0.00	31.37 -0.11 0.00	28.46 -0.15 0.00	29.59 -0.15 0.00	30.93 -0.15 0.00	33.75 -0.11 0.00	36.15 -0.11 0.00	34.45 -0.14 0.00	29.09 -0.23 0.00	29.91 -0.28 0.00	30.57 -0.16 0.00	31.22 -0.20 0.00	28.72 -0.17 0.00	26.32 -0.15 0.00	26.10 -0.04 0.00	28.00 -0.03 0.00	29.40 -0.07 0.00	29.57 -0.18 0.00	30.71 -0.13 0.00	34.90 -0.10 0.00	116.73 -0.10 0.00	38.66 -0.01 0.00	32.49 -0.12 0.00	31.67 -0.13 0.00
BROOME___LFGE 323600	34.69 -0.11 0.00	31.37 -0.11 0.00	28.46 -0.15 0.00	29.59 -0.15 0.00	30.93 -0.15 0.00	33.75 -0.11 0.00	36.15 -0.11 0.00	34.45 -0.14 0.00	29.09 -0.23 0.00	29.91 -0.28 0.00	30.57 -0.16 0.00	31.22 -0.20 0.00	28.72 -0.17 0.00	26.32 -0.15 0.00	26.10 -0.04 0.00	28.00 -0.03 0.00	29.40 -0.07 0.00	29.57 -0.18 0.00	30.71 -0.13 0.00	34.90 -0.10 0.00	116.73 -0.10 0.00	38.66 -0.01 0.00	32.49 -0.12 0.00	31.67 -0.13 0.00
BROWNFLS_115KV_TB 3_5 80003	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.51 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.26 0.00	29.09 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.72 0.00	37.70 -0.97 0.00	31.60 -1.00 0.00	30.54 -1.26 0.00
BROWNSV1_27_KV_LOAD 356125	36.24 1.45 0.00	32.87 1.39 0.00	29.93 1.32 0.00	31.08 1.34 0.00	32.38 1.30 0.00	35.20 1.34 0.00	37.99 1.72 0.00	36.24 1.64 0.00	30.81 1.48 0.00	31.70 1.52 0.00	32.50 1.77 0.00	33.38 1.96 0.00	30.99 2.11 0.00	28.54 2.06 0.00	28.27 2.13 0.00	30.37 2.34 0.00	31.81 2.35 0.00	31.95 2.19 0.00	33.04 2.20 0.00	37.40 2.40 0.00	124.49 7.66 0.00	41.16 2.50 0.00	34.55 1.94 0.00	33.69 1.88 0.00
BURROWS___LYONSDAL 23803	35.18 0.38 0.00	31.77 0.29 0.00	28.73 0.12 0.00	29.73 -0.01 0.00	31.21 0.13 0.00	34.10 0.24 0.00	36.75 0.49 0.00	35.11 0.51 0.00	29.75 0.42 0.00	30.66 0.48 0.00	31.19 0.46 0.00	31.76 0.34 0.00	28.95 0.06 0.00	26.38 -0.10 0.00	26.12 -0.02 0.00	28.11 0.09 0.00	29.57 0.10 0.00	30.03 0.27 0.00	31.13 0.29 0.00	35.41 0.40 0.00	118.25 1.42 0.00	39.01 0.34 0.00	32.56 -0.04 0.00	31.37 -0.43 0.00
CAITHNESS_CC_1 323624	68.10 1.99 -31.31	59.13 2.08 -25.58	52.04 1.94 -21.49	50.31 1.99 -18.58	53.77 1.98 -20.71	59.90 2.05 -23.99	56.77 2.29 -18.21	44.46 2.09 -7.77	31.95 1.77 -0.86	33.76 1.77 -1.81	32.63 1.90 0.00	33.44 2.01 0.00	40.98 2.26 -9.83	47.65 2.17 -18.99	28.36 2.22 0.00	42.40 2.55 -11.82	52.59 2.47 -20.65	33.93 2.27 -1.91	34.67 2.32 -1.51	110.99 2.66 -73.32	159.43 8.51 -34.09	53.82 2.71 -12.44	110.40 2.23 -75.56	74.22 2.34 -40.08
CALPINE BETH_PAGE_GT4 24209	55.12 1.77 -18.55	38.71 1.77 -5.47	30.25 1.64 0.00	31.41 1.68 0.00	32.75 1.66 0.00	43.98 1.72 -8.40	52.82 1.99 -14.57	36.99 1.83 -0.56	30.91 1.57 -0.01	34.00 1.58 -2.24	32.51 1.78 0.00	33.39 1.96 0.00	43.15 2.10 -12.16	52.03 2.06 -23.49	28.20 2.06 0.00	45.01 2.37 -14.62	56.07 2.32 -24.28	34.31 2.19 -2.36	33.11 2.20 -0.06	56.73 2.48 -19.24	130.73 7.95 -5.94	43.31 2.57 -2.07	45.20 2.07 -10.53	45.13 2.08 -11.24
CALPINE_BETH_PAGE_GT_4 323586	55.12 1.78 -18.55	38.71 1.77 -5.47	30.25 1.64 0.00	31.41 1.68 0.00	32.74 1.66 0.00	43.98 1.71 -8.40	52.81 1.98 -14.57	36.99 1.83 -0.56	30.91 1.57 -0.01	34.00 1.58 -2.24	32.51 1.78 0.00	33.38 1.96 0.00	43.15 2.10 -12.16	52.03 2.06 -23.49	28.20 2.06 0.00	45.01 2.36 -14.62	56.06 2.31 -24.28	34.31 2.19 -2.36	33.11 2.20 -0.06	56.73 2.48 -19.24	130.69 7.91 -5.94	43.31 2.57 -2.07	45.21 2.07 -10.53	45.13 2.09 -11.24
CALPINE_BP_GT1 23823	55.12 1.78 -18.55	38.71 1.77 -5.47	30.25 1.64 0.00	31.41 1.68 0.00	32.74 1.66 0.00	43.98 1.71 -8.40	52.81 1.98 -14.57	36.99 1.83 -0.56	30.91 1.57 -0.01	34.00 1.58 -2.24	32.51 1.78 0.00	33.38 1.96 0.00	43.15 2.10 -12.16	52.03 2.06 -23.49	28.20 2.06 0.00	45.01 2.36 -14.62	56.06 2.31 -24.28	34.31 2.19 -2.36	33.11 2.20 -0.06	56.73 2.48 -19.24	130.69 7.91 -5.94	43.31 2.57 -2.07	45.21 2.07 -10.53	45.13 2.09 -11.24
CALSPAN___DRP 24200	33.25 -1.54 0.00	29.95 -1.52 0.00	27.21 -1.39 0.00	28.19 -1.54 0.00	29.59 -1.49 0.00	32.51 -1.35 0.00	33.81 -1.85 0.61	20.52 -1.72 12.35	19.94 -1.63 7.75	28.55 -1.63 0.00	28.85 -1.88 0.00	29.41 -2.00 0.00	27.06 -1.83 0.00	21.79 -1.70 2.99	11.73 -1.65 12.77	13.24 -1.77 13.01	23.62 -1.95 3.90	27.35 -2.07 0.33	28.51 -2.30 0.03	32.09 -2.72 0.19	108.59 -8.25 0.00	36.06 -2.61 0.00	30.51 -2.10 0.00	29.62 -2.18 0.00

CALVERTON___SOLAR 323806	68.47 2.21 -31.46	59.51 2.27 -25.76	52.42 2.13 -21.68	50.65 2.18 -18.74	54.15 2.18 -20.89	60.28 2.28 -24.14	57.08 2.54 -18.28	44.75 2.32 -7.83	32.15 1.96 -0.87	33.94 1.94 -1.81	32.75 2.02 0.00	33.52 2.10 0.00	41.11 2.39 -9.84	47.78 2.30 -19.01	28.47 2.33 0.00	42.54 2.69 -11.83	52.76 2.62 -20.68	34.07 2.41 -1.91	34.84 2.48 -1.52	111.74 2.92 -73.82	160.52 9.35 -34.34	54.19 2.99 -12.54	111.21 2.47 -76.14	74.71 2.56 -40.35
CANDIGU_WT_PWR 323617	33.87 -0.93 0.00	30.59 -0.89 0.00	27.71 -0.90 0.00	28.74 -1.00 0.00	29.97 -1.12 0.00	32.61 -1.26 0.00	31.95 -1.68 2.64	-20.48 -1.85 53.23	-5.88 -1.80 33.40	28.48 -1.71 0.00	29.02 -1.71 0.00	29.47 -1.95 0.00	27.11 -1.78 0.00	12.07 -1.68 12.73	-29.65 -1.50 54.29	-36.07 -1.51 62.59	8.29 -1.56 19.62	26.56 -1.54 1.66	29.41 -1.29 0.14	32.60 -1.46 0.94	113.21 -3.62 0.00	37.60 -1.06 0.00	31.43 -1.18 0.00	30.41 -1.38 0.00
CARR STREET_E_SYR 24060	34.32 -0.48 0.00	31.03 -0.45 0.00	28.18 -0.43 0.00	29.27 -0.47 0.00	30.63 -0.45 0.00	33.41 -0.44 0.00	35.80 -0.47 0.00	34.16 -0.43 0.00	28.92 -0.41 0.00	29.74 -0.44 0.00	30.26 -0.46 0.00	30.89 -0.53 0.00	28.37 -0.52 0.00	26.02 -0.46 0.00	25.73 -0.42 0.00	27.57 -0.46 0.00	28.97 -0.49 0.00	29.22 -0.54 0.00	30.28 -0.56 0.00	34.37 -0.63 0.00	114.87 -1.96 0.00	38.03 -0.64 0.00	32.09 -0.52 0.00	31.33 -0.47 0.00
CARTHAGE___PAPER 23857	34.58 -0.22 0.00	31.16 -0.31 0.00	28.15 -0.46 0.00	29.11 -0.63 0.00	30.61 -0.47 0.00	33.46 -0.41 0.00	36.11 -0.15 0.00	34.49 -0.11 0.00	29.21 -0.11 0.00	30.13 -0.06 0.00	30.63 -0.10 0.00	31.10 -0.32 0.00	28.25 -0.64 0.00	25.78 -0.70 0.00	25.54 -0.61 0.00	27.43 -0.60 0.00	28.77 -0.69 0.00	29.30 -0.46 0.00	30.27 -0.57 0.00	34.46 -0.54 0.00	115.37 -1.46 0.00	38.11 -0.56 0.00	31.66 -0.94 0.00	30.41 -1.39 0.00
CASSADAGA_WT_PWR 323784	34.21 -0.59 0.00	30.78 -0.70 0.00	27.90 -0.71 0.00	28.95 -0.79 0.00	30.26 -0.82 0.00	33.42 -0.44 0.00	34.97 -0.73 0.57	22.48 -0.69 11.43	21.37 -0.78 7.17	29.35 -0.84 0.00	29.80 -0.92 0.00	30.27 -1.15 0.00	27.81 -1.08 0.00	22.56 -1.15 2.78	13.33 -0.97 11.85	16.67 -0.97 10.39	25.61 -0.95 2.91	28.40 -1.11 0.25	29.61 -1.22 0.02	33.46 -1.40 0.14	112.83 -4.00 0.00	37.33 -1.34 0.00	31.22 -1.39 0.00	30.00 -1.80 0.00
CE_DUNWOOD___DRP 24194	35.95 1.15 0.00	32.57 1.09 0.00	29.64 1.03 0.00	30.81 1.07 0.00	32.10 1.02 0.00	34.90 1.04 0.00	37.62 1.36 0.00	35.86 1.27 0.00	30.44 1.11 0.00	31.32 1.13 0.00	32.09 1.37 0.00	32.96 1.54 0.00	30.57 1.68 0.00	28.13 1.65 0.00	27.86 1.72 0.00	29.94 1.91 0.00	31.35 1.89 0.00	31.51 1.75 0.00	32.63 1.79 0.00	36.97 1.97 0.00	123.13 6.30 0.00	40.71 2.04 0.00	34.20 1.59 0.00	33.37 1.56 0.00
CE_MILLWOOD___DRP 24193	35.89 1.09 0.00	32.53 1.05 0.00	29.59 0.99 0.00	30.75 1.02 0.00	32.05 0.96 0.00	34.85 0.99 0.00	37.56 1.30 0.00	35.80 1.21 0.00	30.38 1.05 0.00	31.25 1.07 0.00	32.03 1.31 0.00	32.89 1.48 0.00	30.50 1.61 0.00	28.06 1.58 0.00	27.79 1.65 0.00	29.86 1.83 0.00	31.28 1.82 0.00	31.44 1.68 0.00	32.57 1.73 0.00	36.91 1.90 0.00	122.98 6.15 0.00	40.65 1.98 0.00	34.14 1.53 0.00	33.31 1.51 0.00
CE_NYC2_DRP 24202	36.03 1.23 0.00	32.72 1.24 0.00	29.82 1.21 0.00	30.97 1.23 0.00	32.25 1.17 0.00	35.01 1.14 0.00	37.77 1.51 0.00	36.02 1.42 0.00	30.68 1.36 0.00	31.55 1.37 0.00	32.33 1.61 0.00	33.19 1.77 0.00	30.86 1.96 0.00	28.42 1.94 0.00	28.15 2.00 0.00	30.23 2.20 0.00	31.65 2.18 0.00	31.78 2.02 0.00	32.85 2.01 0.00	37.16 2.15 0.00	123.58 6.74 0.00	40.90 2.23 0.00	34.36 1.75 0.00	33.50 1.70 0.00
CE_NYC_DRP 24195	36.04 1.24 0.00	32.69 1.22 0.00	29.78 1.17 0.00	30.92 1.19 0.00	32.22 1.14 0.00	35.01 1.15 0.00	37.78 1.52 0.00	36.03 1.43 0.00	30.64 1.32 0.00	31.53 1.35 0.00	32.31 1.59 0.00	33.19 1.78 0.00	30.82 1.93 0.00	28.38 1.91 0.00	28.12 1.97 0.00	30.20 2.18 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.85 2.01 0.00	37.16 2.16 0.00	123.68 6.85 0.00	40.89 2.22 0.00	34.33 1.73 0.00	33.49 1.69 0.00
CHAFFEE___LFGE 323603	33.44 -1.36 0.00	30.12 -1.36 0.00	27.36 -1.25 0.00	28.35 -1.39 0.00	29.76 -1.32 0.00	32.69 -1.17 0.00	34.08 -1.61 0.57	21.57 -1.46 11.57	20.62 -1.45 7.26	28.70 -1.49 0.00	28.99 -1.73 0.00	29.56 -1.86 0.00	27.19 -1.69 0.00	22.12 -1.55 2.81	12.70 -1.47 11.98	15.20 -1.59 11.23	24.43 -1.79 3.24	27.56 -1.93 0.27	28.67 -2.14 0.02	32.32 -2.53 0.16	109.22 -7.61 0.00	36.27 -2.40 0.00	30.65 -1.96 0.00	29.77 -2.03 0.00
CHATEAUG_35_KV_LOAD 355732	35.00 0.20 0.00	31.68 0.20 0.00	28.79 0.18 0.00	29.94 0.20 0.00	31.26 0.18 0.00	34.05 0.19 0.00	36.48 0.21 0.00	34.89 0.30 0.00	29.65 0.33 0.00	30.58 0.39 0.00	31.00 0.28 0.00	31.64 0.22 0.00	29.00 0.12 0.00	26.54 0.06 0.00	26.13 -0.02 0.00	28.05 0.03 0.00	29.58 0.11 0.00	29.98 0.22 0.00	31.01 0.16 0.00	35.16 0.15 0.00	117.14 0.31 0.00	38.74 0.08 0.00	32.65 0.04 0.00	31.65 -0.15 0.00
CHATEAUG_WT_PWR 323614	34.97 0.17 0.00	31.66 0.18 0.00	28.77 0.16 0.00	29.92 0.18 0.00	31.25 0.17 0.00	34.03 0.17 0.00	36.44 0.17 0.00	34.85 0.26 0.00	29.61 0.28 0.00	30.54 0.36 0.00	31.01 0.29 0.00	31.66 0.24 0.00	29.02 0.14 0.00	26.54 0.07 0.00	26.14 -0.01 0.00	28.07 0.05 0.00	29.59 0.13 0.00	30.00 0.24 0.00	31.03 0.19 0.00	35.17 0.17 0.00	117.16 0.33 0.00	38.73 0.06 0.00	32.64 0.03 0.00	31.66 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	35.00 0.20 0.00	31.68 0.20 0.00	28.79 0.18 0.00	29.94 0.20 0.00	31.26 0.18 0.00	34.05 0.19 0.00	36.48 0.21 0.00	34.89 0.30 0.00	29.65 0.33 0.00	30.58 0.39 0.00	31.00 0.28 0.00	31.64 0.22 0.00	29.00 0.12 0.00	26.54 0.06 0.00	26.13 -0.02 0.00	28.05 0.03 0.00	29.58 0.11 0.00	29.98 0.22 0.00	31.01 0.16 0.00	35.16 0.15 0.00	117.14 0.31 0.00	38.74 0.08 0.00	32.65 0.04 0.00	31.65 -0.15 0.00
CHAUTAUQUA___LFGE 323629	33.94 -0.86 0.00	30.57 -0.91 0.00	27.72 -0.89 0.00	28.76 -0.97 0.00	30.13 -0.95 0.00	33.19 -0.67 0.00	34.64 -1.03 0.59	21.60 -1.00 11.99	20.69 -1.11 7.52	29.02 -1.17 0.00	29.49 -1.23 0.00	30.03 -1.39 0.00	27.62 -1.27 0.00	22.30 -1.26 2.91	12.62 -1.12 12.41	14.89 -1.18 11.96	24.75 -1.22 3.50	28.05 -1.41 0.30	29.31 -1.51 0.03	33.08 -1.76 0.17	111.71 -5.13 0.00	37.03 -1.63 0.00	31.08 -1.53 0.00	30.04 -1.77 0.00
CHERRYST_13_KV_LD 356241	36.14 1.34 0.00	32.79 1.31 0.00	29.86 1.25 0.00	31.01 1.28 0.00	32.31 1.22 0.00	35.11 1.25 0.00	37.91 1.64 0.00	36.15 1.55 0.00	30.75 1.43 0.00	31.65 1.47 0.00	32.44 1.72 0.00	33.33 1.91 0.00	30.95 2.06 0.00	28.50 2.02 0.00	28.23 2.08 0.00	30.33 2.31 0.00	31.76 2.29 0.00	31.89 2.13 0.00	32.95 2.11 0.00	37.27 2.26 0.00	124.03 7.20 0.00	41.01 2.34 0.00	34.42 1.81 0.00	33.57 1.77 0.00

CHESTROR_138KV_BK263 355645	35.71 0.92 0.00	32.35 0.87 0.00	29.42 0.81 0.00	30.57 0.83 0.00	31.87 0.79 0.00	34.68 0.82 0.00	37.37 1.11 0.00	35.60 1.01 0.00	30.16 0.83 0.00	31.02 0.83 0.00	31.77 1.05 0.00	32.62 1.20 0.00	30.20 1.31 0.00	27.77 1.29 0.00	27.49 1.35 0.00	29.53 1.50 0.00	30.95 1.49 0.00	31.14 1.38 0.00	32.30 1.46 0.00	36.65 1.65 0.00	122.16 5.32 0.00	40.40 1.73 0.00	33.94 1.33 0.00	33.11 1.30 0.00
CH_MIDHUDSON___DRP 24192	35.92 1.12 0.00	32.53 1.05 0.00	29.59 0.98 0.00	30.77 1.03 0.00	32.06 0.98 0.00	34.85 0.99 0.00	37.51 1.25 0.00	35.76 1.17 0.00	30.33 1.00 0.00	31.20 1.01 0.00	31.98 1.26 0.00	32.85 1.43 0.00	30.40 1.51 0.00	27.94 1.46 0.00	27.65 1.51 0.00	29.69 1.66 0.00	31.09 1.62 0.00	31.30 1.54 0.00	32.48 1.64 0.00	36.82 1.81 0.00	122.73 5.90 0.00	40.59 1.93 0.00	34.12 1.51 0.00	33.30 1.49 0.00
CH_MISC_IPPS 23765	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.11 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.96 1.37 0.00	30.49 1.16 0.00	31.35 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.79 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.44 1.64 0.00
CH_RES_BVR_FALLS 23983	34.78 -0.02 0.00	31.48 0.00 0.00	28.59 -0.02 0.00	29.71 -0.03 0.00	31.05 -0.03 0.00	33.83 -0.03 0.00	36.24 -0.03 0.00	34.59 0.00 0.00	29.34 0.02 0.00	30.22 0.04 0.00	30.74 0.02 0.00	31.42 0.00 0.00	28.87 -0.03 0.00	26.45 -0.03 0.00	26.09 -0.05 0.00	27.99 -0.04 0.00	29.45 -0.02 0.00	29.77 0.02 0.00	30.84 0.00 0.00	34.99 -0.02 0.00	116.70 -0.13 0.00	38.60 -0.06 0.00	32.52 -0.09 0.00	31.66 -0.15 0.00
CH_RES_NIAGARA 23895	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
CH_RES_SYRACUSE 23985	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.21 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
CLINTON_WT_PWR 323605	34.97 0.17 0.00	31.66 0.18 0.00	28.77 0.16 0.00	29.92 0.18 0.00	31.25 0.17 0.00	34.03 0.17 0.00	36.44 0.17 0.00	34.85 0.26 0.00	29.61 0.28 0.00	30.54 0.36 0.00	31.01 0.29 0.00	31.66 0.24 0.00	29.02 0.14 0.00	26.54 0.07 0.00	26.14 -0.01 0.00	28.07 0.05 0.00	29.59 0.13 0.00	30.00 0.24 0.00	31.03 0.19 0.00	35.17 0.17 0.00	117.16 0.33 0.00	38.73 0.06 0.00	32.64 0.03 0.00	31.66 -0.15 0.00
CLINTON___LFGE 323618	35.33 0.53 0.00	31.99 0.51 0.00	29.05 0.44 0.00	30.25 0.51 0.00	31.61 0.53 0.00	34.43 0.57 0.00	36.89 0.63 0.00	35.26 0.67 0.00	29.95 0.62 0.00	30.83 0.64 0.00	31.33 0.61 0.00	31.96 0.54 0.00	29.23 0.34 0.00	26.71 0.23 0.00	26.30 0.16 0.00	28.23 0.20 0.00	29.80 0.34 0.00	30.29 0.53 0.00	31.38 0.54 0.00	35.57 0.57 0.00	118.58 1.75 0.00	39.16 0.50 0.00	33.01 0.40 0.00	31.98 0.17 0.00
COBBLENY_34_KV_TB1 80064	33.44 -1.35 0.00	30.12 -1.36 0.00	27.36 -1.25 0.00	28.35 -1.39 0.00	29.76 -1.33 0.00	32.69 -1.17 0.00	34.07 -1.62 0.57	21.54 -1.49 11.57	20.60 -1.46 7.26	28.70 -1.49 0.00	28.99 -1.73 0.00	29.56 -1.86 0.00	27.20 -1.69 0.00	22.11 -1.56 2.81	12.65 -1.51 11.98	15.16 -1.63 11.23	24.41 -1.81 3.24	27.56 -1.93 0.27	28.67 -2.15 0.02	32.32 -2.53 0.16	109.17 -7.66 0.00	36.27 -2.40 0.00	30.66 -1.95 0.00	29.77 -2.04 0.00
COFFEEN___115KV_TB3 355620	34.50 -0.30 0.00	31.06 -0.42 0.00	28.06 -0.55 0.00	29.02 -0.71 0.00	30.53 -0.55 0.00	33.37 -0.49 0.00	36.05 -0.21 0.00	34.43 -0.16 0.00	29.15 -0.18 0.00	30.05 -0.13 0.00	30.56 -0.16 0.00	30.98 -0.44 0.00	28.11 -0.78 0.00	25.70 -0.78 0.00	25.52 -0.63 0.00	27.40 -0.63 0.00	28.63 -0.84 0.00	29.16 -0.60 0.00	30.07 -0.77 0.00	34.33 -0.68 0.00	115.20 -1.63 0.00	38.10 -0.57 0.00	31.59 -1.02 0.00	30.35 -1.45 0.00
COLDSPRG_115KV_BK1 355956	34.43 -0.37 0.00	31.03 -0.45 0.00	28.12 -0.49 0.00	29.20 -0.54 0.00	30.57 -0.51 0.00	33.69 -0.17 0.00	35.33 -0.41 0.52	23.65 -0.40 10.54	22.08 -0.63 6.62	29.44 -0.74 0.00	29.96 -0.76 0.00	30.53 -0.89 0.00	28.14 -0.75 0.00	23.12 -0.78 2.57	14.55 -0.63 10.96	19.41 -0.70 7.91	26.68 -0.81 1.98	28.57 -1.02 0.17	29.67 -1.15 0.02	33.61 -1.30 0.09	113.21 -3.62 0.00	37.49 -1.18 0.00	31.39 -1.21 0.00	30.35 -1.46 0.00
COLONIE_LFGE___ 323577	35.59 0.80 0.00	32.20 0.73 0.00	29.28 0.68 0.00	30.52 0.78 0.00	31.90 0.81 0.00	34.61 0.75 0.00	37.05 0.79 0.00	35.29 0.69 0.00	29.94 0.61 0.00	30.78 0.59 0.00	31.38 0.66 0.00	32.18 0.76 0.00	29.55 0.66 0.00	27.09 0.61 0.00	26.79 0.65 0.00	28.58 0.55 0.00	30.04 0.58 0.00	30.41 0.65 0.00	31.64 0.80 0.00	35.98 0.98 0.00	120.35 3.52 0.00	39.80 1.13 0.00	33.57 0.96 0.00	32.76 0.96 0.00
COOPERNY_115KV_TB1 80082	35.58 0.79 0.00	32.22 0.74 0.00	29.29 0.68 0.00	30.44 0.71 0.00	31.74 0.65 0.00	34.56 0.70 0.00	37.20 0.94 0.00	35.46 0.86 0.00	30.04 0.71 0.00	30.90 0.70 0.00	31.63 0.90 0.00	32.45 1.03 0.00	30.02 1.13 0.00	27.60 1.12 0.00	27.32 1.18 0.00	29.33 1.31 0.00	30.76 1.30 0.00	30.95 1.20 0.00	32.12 1.28 0.00	36.46 1.45 0.00	121.56 4.73 0.00	40.20 1.54 0.00	33.79 1.18 0.00	32.95 1.15 0.00
COPENHAGEN_WT_PWR 323753	34.36 -0.44 0.00	30.90 -0.57 0.00	27.90 -0.71 0.00	28.85 -0.89 0.00	30.37 -0.71 0.00	33.19 -0.67 0.00	35.85 -0.41 0.00	34.22 -0.38 0.00	28.96 -0.37 0.00	29.89 -0.30 0.00	30.43 -0.29 0.00	30.88 -0.54 0.00	28.09 -0.80 0.00	25.68 -0.81 0.00	25.48 -0.67 0.00	27.30 -0.73 0.00	28.58 -0.88 0.00	29.08 -0.68 0.00	30.04 -0.80 0.00	34.17 -0.83 0.00	114.44 -2.39 0.00	37.78 -0.89 0.00	31.27 -1.34 0.00	30.00 -1.80 0.00
CORNELL_____ 23752	35.14 0.34 0.00	31.75 0.27 0.00	28.82 0.21 0.00	29.92 0.18 0.00	31.33 0.24 0.00	34.20 0.34 0.00	36.88 0.43 -0.19	38.79 0.42 -3.78	31.94 0.24 -2.37	30.33 0.15 0.00	30.77 0.05 0.00	31.26 -0.16 0.00	28.66 -0.23 0.00	27.14 -0.23 -0.90	29.88 -0.10 -3.84	31.71 -0.10 -3.78	30.52 -0.07 -1.12	29.72 -0.13 -0.09	30.94 0.09 -0.01	35.34 0.28 -0.05	118.33 1.50 0.00	39.20 0.54 0.00	32.97 0.36 0.00	32.11 0.31 0.00

CORONA_V_69_KV_TB1 355595	67.34 1.60 -30.94	42.21 1.60 -9.12	30.12 1.51 0.00	31.29 1.55 0.00	32.61 1.52 0.00	49.40 1.53 -14.02	62.37 1.80 -24.31	37.21 1.68 -0.94	30.80 1.45 -0.02	35.38 1.46 -3.73	32.42 1.69 0.00	33.33 1.90 -0.01	51.19 2.02 -20.29	67.60 1.93 -39.19	28.14 2.00 0.00	54.64 2.22 -24.39	72.16 2.19 -40.50	35.78 2.10 -3.93	33.07 2.12 -0.11	69.43 2.33 -32.09	134.27 7.52 -9.91	44.56 2.44 -3.45	52.10 1.93 -17.57	52.48 1.94 -18.75
CORTLAND_115KV_TB3 80093	34.95 0.15 0.00	31.59 0.11 0.00	28.67 0.06 0.00	29.78 0.04 0.00	31.16 0.08 0.00	34.01 0.15 0.00	36.47 0.20 0.00	34.80 0.20 0.00	29.42 0.09 0.00	30.23 0.05 0.00	30.78 0.06 0.00	31.37 -0.05 0.00	28.76 -0.12 0.00	26.35 -0.13 0.00	26.12 -0.03 0.00	28.02 -0.01 0.00	29.44 -0.03 0.00	29.67 -0.09 0.00	30.83 -0.01 0.00	35.11 0.11 0.00	117.51 0.67 0.00	38.91 0.24 0.00	32.74 0.13 0.00	31.90 0.10 0.00
COXSACKIE___GT 23611	36.51 1.70 0.00	32.99 1.51 0.00	29.97 1.36 0.00	31.21 1.47 0.00	32.61 1.53 0.00	35.46 1.60 0.00	37.96 1.70 0.00	36.24 1.65 0.00	30.67 1.34 0.00	31.37 1.18 0.00	31.92 1.20 0.00	32.70 1.28 0.00	30.17 1.28 0.00	27.65 1.17 0.00	27.18 1.03 0.00	28.96 0.94 0.00	30.47 1.01 0.00	30.98 1.22 0.00	32.19 1.35 0.00	37.00 1.99 0.00	123.55 6.71 0.00	40.86 2.19 0.00	34.41 1.81 0.00	33.61 1.81 0.00
CPV_VALLEY___CC1 323721	35.50 0.70 0.00	32.15 0.67 0.00	29.23 0.62 0.00	30.38 0.64 0.00	31.67 0.59 0.00	34.47 0.61 0.00	37.12 0.86 0.00	35.37 0.77 0.00	29.97 0.65 0.00	30.83 0.64 0.00	31.58 0.86 0.00	32.42 1.00 0.00	30.01 1.13 0.00	27.60 1.12 0.00	27.33 1.18 0.00	29.34 1.32 0.00	30.76 1.29 0.00	30.94 1.19 0.00	32.10 1.26 0.00	36.40 1.40 0.00	121.33 4.49 0.00	40.12 1.46 0.00	33.71 1.11 0.00	32.90 1.09 0.00
CPV_VALLEY___CC2 323722	35.50 0.70 0.00	32.15 0.67 0.00	29.23 0.62 0.00	30.38 0.64 0.00	31.67 0.59 0.00	34.47 0.61 0.00	37.12 0.86 0.00	35.37 0.77 0.00	29.97 0.65 0.00	30.83 0.64 0.00	31.58 0.86 0.00	32.42 1.00 0.00	30.01 1.13 0.00	27.60 1.12 0.00	27.33 1.18 0.00	29.34 1.32 0.00	30.76 1.29 0.00	30.94 1.19 0.00	32.10 1.26 0.00	36.40 1.40 0.00	121.33 4.49 0.00	40.12 1.46 0.00	33.71 1.11 0.00	32.90 1.09 0.00
CRESCENT___HYD 24018	35.59 0.80 0.00	32.20 0.73 0.00	29.28 0.68 0.00	30.52 0.78 0.00	31.90 0.81 0.00	34.61 0.75 0.00	37.05 0.79 0.00	35.29 0.69 0.00	29.94 0.61 0.00	30.78 0.59 0.00	31.38 0.66 0.00	32.18 0.76 0.00	29.55 0.66 0.00	27.09 0.61 0.00	26.79 0.65 0.00	28.58 0.55 0.00	30.04 0.58 0.00	30.41 0.65 0.00	31.64 0.80 0.00	35.98 0.98 0.00	120.35 3.52 0.00	39.80 1.13 0.00	33.57 0.96 0.00	32.76 0.96 0.00
CRICKET___VALLEY_CC1 323756	35.62 0.82 0.00	32.26 0.79 0.00	29.35 0.74 0.00	30.54 0.81 0.00	31.79 0.70 0.00	34.49 0.63 0.00	37.07 0.81 0.00	35.37 0.78 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.73 1.00 0.00	32.64 1.22 0.00	30.17 1.28 0.00	27.71 1.24 0.00	27.46 1.32 0.00	29.51 1.49 0.00	30.81 1.35 0.00	31.03 1.27 0.00	32.19 1.35 0.00	36.46 1.45 0.00	121.50 4.67 0.00	40.20 1.53 0.00	33.82 1.21 0.00	33.07 1.27 0.00
CRICKET___VALLEY_CC2 323757	35.62 0.82 0.00	32.26 0.79 0.00	29.35 0.74 0.00	30.54 0.81 0.00	31.79 0.70 0.00	34.49 0.63 0.00	37.07 0.81 0.00	35.37 0.78 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.73 1.00 0.00	32.64 1.22 0.00	30.17 1.28 0.00	27.71 1.24 0.00	27.46 1.32 0.00	29.51 1.49 0.00	30.81 1.35 0.00	31.03 1.27 0.00	32.19 1.35 0.00	36.46 1.45 0.00	121.50 4.67 0.00	40.20 1.53 0.00	33.82 1.21 0.00	33.07 1.27 0.00
CRICKET___VALLEY_CC3 323758	35.62 0.82 0.00	32.26 0.79 0.00	29.35 0.74 0.00	30.54 0.81 0.00	31.79 0.70 0.00	34.49 0.63 0.00	37.07 0.81 0.00	35.37 0.78 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.73 1.00 0.00	32.64 1.22 0.00	30.17 1.28 0.00	27.71 1.24 0.00	27.46 1.32 0.00	29.51 1.49 0.00	30.81 1.35 0.00	31.03 1.27 0.00	32.19 1.35 0.00	36.46 1.45 0.00	121.50 4.67 0.00	40.20 1.53 0.00	33.82 1.21 0.00	33.07 1.27 0.00
CRUCIBLE_METL_DRP 24180	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
DAHOWA___HYDRO 323763	36.14 1.34 0.00	32.70 1.23 0.00	29.73 1.12 0.00	31.00 1.26 0.00	32.46 1.38 0.00	35.37 1.51 0.00	37.95 1.69 0.00	36.16 1.57 0.00	30.64 1.32 0.00	31.48 1.29 0.00	32.02 1.30 0.00	32.72 1.30 0.00	29.99 1.10 0.00	27.37 0.90 0.00	27.06 0.91 0.00	28.86 0.83 0.00	30.37 0.91 0.00	30.72 0.96 0.00	32.11 1.27 0.00	36.65 1.64 0.00	122.65 5.82 0.00	40.53 1.86 0.00	34.12 1.51 0.00	33.23 1.43 0.00
DANC___LFGE 323619	34.20 -0.60 0.00	30.83 -0.65 0.00	27.90 -0.71 0.00	28.90 -0.84 0.00	30.34 -0.74 0.00	33.11 -0.75 0.00	35.63 -0.63 0.00	34.00 -0.60 0.00	28.77 -0.55 0.00	29.67 -0.51 0.00	30.21 -0.52 0.00	30.72 -0.70 0.00	28.07 -0.82 0.00	25.68 -0.80 0.00	25.43 -0.71 0.00	27.24 -0.79 0.00	28.54 -0.93 0.00	28.96 -0.80 0.00	29.94 -0.90 0.00	34.03 -0.98 0.00	113.86 -2.97 0.00	37.66 -1.01 0.00	31.44 -1.16 0.00	30.42 -1.38 0.00
DANSKAMMER___1 23586	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.11 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.96 1.37 0.00	30.49 1.16 0.00	31.35 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.79 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.44 1.64 0.00
DANSKAMMER___2 23589	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.11 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.96 1.37 0.00	30.49 1.16 0.00	31.35 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.79 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.44 1.64 0.00
DANSKAMMER___3 23590	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.11 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.96 1.37 0.00	30.49 1.16 0.00	31.35 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.79 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.44 1.64 0.00

DANSKAMMER___4 23591	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.11 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.96 1.37 0.00	30.49 1.16 0.00	31.35 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.79 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.44 1.64 0.00
DANSKAMMER___DIESEL 23592	36.10 1.30 0.00	32.67 1.20 0.00	29.72 1.11 0.00	30.89 1.15 0.00	32.20 1.12 0.00	35.04 1.18 0.00	37.74 1.48 0.00	35.97 1.37 0.00	30.49 1.16 0.00	31.36 1.17 0.00	32.13 1.41 0.00	33.01 1.59 0.00	30.54 1.65 0.00	28.07 1.59 0.00	27.76 1.62 0.00	29.83 1.81 0.00	31.26 1.80 0.00	31.47 1.71 0.00	32.66 1.82 0.00	37.04 2.04 0.00	123.49 6.66 0.00	40.83 2.17 0.00	34.29 1.69 0.00	33.45 1.65 0.00
DARBY___SOLAR 323810	36.04 1.25 0.00	32.62 1.14 0.00	29.66 1.05 0.00	30.92 1.19 0.00	32.37 1.28 0.00	35.25 1.39 0.00	37.80 1.54 0.00	36.01 1.41 0.00	30.51 1.18 0.00	31.34 1.16 0.00	31.90 1.18 0.00	32.62 1.20 0.00	29.91 1.02 0.00	27.32 0.84 0.00	27.00 0.86 0.00	28.81 0.79 0.00	30.33 0.86 0.00	30.67 0.91 0.00	32.04 1.20 0.00	36.53 1.52 0.00	122.20 5.37 0.00	40.40 1.73 0.00	34.03 1.42 0.00	33.16 1.35 0.00
DASHVILLE___HYD 23610	35.69 0.89 0.00	32.31 0.83 0.00	29.38 0.77 0.00	30.56 0.82 0.00	31.85 0.76 0.00	34.64 0.78 0.00	37.30 1.04 0.00	35.56 0.97 0.00	30.16 0.84 0.00	31.03 0.84 0.00	31.78 1.05 0.00	32.64 1.22 0.00	30.19 1.30 0.00	27.72 1.25 0.00	27.46 1.31 0.00	29.49 1.46 0.00	30.89 1.42 0.00	31.12 1.36 0.00	32.27 1.42 0.00	36.58 1.57 0.00	122.09 5.26 0.00	40.36 1.70 0.00	33.92 1.31 0.00	33.07 1.27 0.00
DELAWARE___LFGE 323621	35.41 0.61 0.00	32.01 0.53 0.00	29.09 0.48 0.00	30.22 0.48 0.00	31.56 0.48 0.00	34.41 0.55 0.00	36.96 0.70 0.00	35.26 0.67 0.00	29.83 0.51 0.00	30.69 0.51 0.00	31.34 0.61 0.00	32.06 0.64 0.00	29.55 0.66 0.00	27.11 0.63 0.00	26.85 0.70 0.00	28.80 0.78 0.00	30.21 0.75 0.00	30.45 0.69 0.00	31.63 0.78 0.00	35.94 0.93 0.00	119.98 3.15 0.00	39.69 1.03 0.00	33.38 0.77 0.00	32.52 0.72 0.00
DERFIELD_115KV_TB7 355931	34.84 0.04 0.00	31.52 0.04 0.00	28.64 0.03 0.00	29.79 0.05 0.00	31.12 0.04 0.00	33.89 0.03 0.00	36.30 0.04 0.00	34.63 0.03 0.00	29.35 0.03 0.00	30.19 0.01 0.00	30.76 0.03 0.00	31.48 0.06 0.00	28.95 0.06 0.00	26.53 0.05 0.00	26.20 0.05 0.00	28.08 0.05 0.00	29.49 0.03 0.00	29.78 0.02 0.00	30.89 0.05 0.00	35.08 0.07 0.00	117.08 0.25 0.00	38.75 0.08 0.00	32.67 0.07 0.00	31.90 0.10 0.00
DOGLEVILLE___HYD 23807	35.83 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.09 0.00	27.72 -0.30 0.00	29.11 -0.35 0.00	29.51 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.94 6.10 0.00	40.65 1.98 0.00	34.24 1.64 0.00	33.35 1.55 0.00
DUNKIRK__115KV_TB_200 55889	33.89 -0.91 0.00	30.51 -0.96 0.00	27.68 -0.93 0.00	28.72 -1.02 0.00	30.10 -0.98 0.00	33.15 -0.71 0.00	34.58 -1.08 0.60	21.47 -1.09 12.04	20.60 -1.17 7.56	28.97 -1.22 0.00	29.45 -1.28 0.00	29.99 -1.43 0.00	27.59 -1.30 0.00	22.27 -1.28 2.92	12.52 -1.16 12.46	14.69 -1.22 12.11	24.65 -1.26 3.56	28.00 -1.46 0.30	29.25 -1.57 0.03	33.02 -1.81 0.17	111.51 -5.32 0.00	36.97 -1.69 0.00	31.06 -1.55 0.00	30.03 -1.77 0.00
DUNKIRK___1 23563	33.89 -0.91 0.00	30.51 -0.96 0.00	27.68 -0.93 0.00	28.72 -1.02 0.00	30.10 -0.98 0.00	33.15 -0.71 0.00	34.58 -1.08 0.60	21.47 -1.09 12.04	20.60 -1.17 7.56	28.97 -1.22 0.00	29.45 -1.28 0.00	29.99 -1.43 0.00	27.59 -1.30 0.00	22.27 -1.28 2.92	12.52 -1.16 12.46	14.69 -1.22 12.11	24.65 -1.26 3.56	28.00 -1.46 0.30	29.25 -1.57 0.03	33.02 -1.81 0.17	111.51 -5.32 0.00	36.97 -1.69 0.00	31.06 -1.55 0.00	30.03 -1.77 0.00
DUNKIRK___2 23564	33.89 -0.91 0.00	30.51 -0.96 0.00	27.68 -0.93 0.00	28.72 -1.02 0.00	30.10 -0.98 0.00	33.15 -0.71 0.00	34.58 -1.08 0.60	21.47 -1.09 12.04	20.60 -1.17 7.56	28.97 -1.22 0.00	29.45 -1.28 0.00	29.99 -1.43 0.00	27.59 -1.30 0.00	22.27 -1.28 2.92	12.52 -1.16 12.46	14.69 -1.22 12.11	24.65 -1.26 3.56	28.00 -1.46 0.30	29.25 -1.57 0.03	33.02 -1.81 0.17	111.51 -5.32 0.00	36.97 -1.69 0.00	31.06 -1.55 0.00	30.03 -1.77 0.00
DUNKIRK___3 23565	33.67 -1.13 0.00	30.33 -1.15 0.00	27.53 -1.08 0.00	28.55 -1.19 0.00	29.93 -1.16 0.00	32.93 -0.93 0.00	34.32 -1.33 0.61	21.02 -1.29 12.29	20.28 -1.34 7.71	28.80 -1.39 0.00	29.26 -1.47 0.00	29.82 -1.60 0.00	27.44 -1.45 0.00	22.12 -1.38 2.98	12.16 -1.27 12.71	13.88 -1.35 12.80	24.20 -1.46 3.81	27.78 -1.65 0.32	29.03 -1.79 0.03	32.74 -2.08 0.18	110.61 -6.22 0.00	36.70 -1.97 0.00	30.88 -1.73 0.00	29.93 -1.88 0.00
DUNKIRK___4 23566	33.67 -1.13 0.00	30.33 -1.15 0.00	27.53 -1.08 0.00	28.55 -1.19 0.00	29.93 -1.16 0.00	32.93 -0.93 0.00	34.32 -1.33 0.61	21.02 -1.29 12.29	20.28 -1.34 7.71	28.80 -1.39 0.00	29.26 -1.47 0.00	29.82 -1.60 0.00	27.44 -1.45 0.00	22.12 -1.38 2.98	12.16 -1.27 12.71	13.88 -1.35 12.80	24.20 -1.46 3.81	27.78 -1.65 0.32	29.03 -1.79 0.03	32.74 -2.08 0.18	110.61 -6.22 0.00	36.70 -1.97 0.00	30.88 -1.73 0.00	29.93 -1.88 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.98 1.18 0.00	32.61 1.13 0.00	29.68 1.07 0.00	30.84 1.10 0.00	32.14 1.05 0.00	34.93 1.07 0.00	37.65 1.39 0.00	35.88 1.29 0.00	30.48 1.15 0.00	31.37 1.18 0.00	32.14 1.42 0.00	33.02 1.60 0.00	30.63 1.74 0.00	28.20 1.73 0.00	27.93 1.79 0.00	30.01 1.98 0.00	31.43 1.97 0.00	31.58 1.83 0.00	32.70 1.86 0.00	37.04 2.03 0.00	123.34 6.51 0.00	40.77 2.10 0.00	34.23 1.63 0.00	33.41 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.92 1.13 0.00	32.53 1.05 0.00	29.59 0.98 0.00	30.75 1.01 0.00	32.06 0.97 0.00	34.89 1.02 0.00	37.59 1.33 0.00	35.81 1.22 0.00	30.34 1.01 0.00	31.19 1.00 0.00	31.95 1.23 0.00	32.82 1.40 0.00	30.35 1.46 0.00	27.91 1.43 0.00	27.61 1.47 0.00	29.66 1.63 0.00	31.09 1.62 0.00	31.28 1.53 0.00	32.47 1.63 0.00	36.84 1.83 0.00	122.85 6.01 0.00	40.61 1.94 0.00	34.12 1.51 0.00	33.26 1.47 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.01 1.21 0.00	32.75 1.27 0.00	29.81 1.20 0.00	30.96 1.22 0.00	32.24 1.16 0.00	34.98 1.12 0.00	37.78 1.51 0.00	36.06 1.47 0.00	30.68 1.36 0.00	31.51 1.33 0.00	32.29 1.56 0.00	33.16 1.74 0.00	30.80 1.91 0.00	28.36 1.88 0.00	28.08 1.93 0.00	30.16 2.14 0.00	31.59 2.13 0.00	31.73 1.97 0.00	32.80 1.95 0.00	37.06 2.05 0.00	123.21 6.38 0.00	40.83 2.17 0.00	34.33 1.72 0.00	33.45 1.64 0.00

E179THST_13_KV_LOAD 356214	36.15 1.35 0.00	32.86 1.38 0.00	29.90 1.30 0.00	31.06 1.32 0.00	32.35 1.26 0.00	35.09 1.23 0.00	37.92 1.66 0.00	36.21 1.61 0.00	30.80 1.48 0.00	31.64 1.46 0.00	32.43 1.70 0.00	33.30 1.88 0.00	30.93 2.05 0.00	28.48 2.00 0.00	28.20 2.06 0.00	30.29 2.26 0.00	31.74 2.27 0.00	31.86 2.11 0.00	32.94 2.10 0.00	37.21 2.21 0.00	123.78 6.95 0.00	41.00 2.33 0.00	34.47 1.86 0.00	33.58 1.77 0.00
EAST HAMPTON___GT 23717	69.52 3.19 -31.54	60.47 3.14 -25.86	53.29 2.92 -21.77	51.57 3.01 -18.82	55.13 3.07 -20.98	61.37 3.30 -24.22	58.12 3.55 -18.31	45.58 3.12 -7.87	32.97 2.77 -0.87	34.79 2.80 -1.81	33.55 2.82 0.00	34.24 2.82 0.00	41.82 3.09 -9.84	48.54 3.05 -19.01	29.20 3.06 0.00	43.33 3.47 -11.83	53.59 3.44 -20.69	34.78 3.11 -1.91	35.36 2.99 -1.53	112.90 3.81 -74.08	163.79 12.49 -34.47	55.17 3.91 -12.58	112.42 3.37 -76.44	75.79 3.50 -40.49
EAST RIVER___6 23660	36.10 1.30 0.00	32.73 1.26 0.00	29.81 1.21 0.00	30.97 1.23 0.00	32.25 1.17 0.00	35.06 1.20 0.00	37.84 1.58 0.00	36.08 1.49 0.00	30.67 1.35 0.00	31.57 1.38 0.00	32.35 1.63 0.00	33.24 1.82 0.00	30.87 1.98 0.00	28.42 1.94 0.00	28.15 2.00 0.00	30.25 2.22 0.00	31.68 2.21 0.00	31.81 2.05 0.00	32.94 2.10 0.00	37.28 2.27 0.00	124.03 7.20 0.00	41.00 2.34 0.00	34.41 1.80 0.00	33.57 1.76 0.00
EAST RIVER___7 23524	36.10 1.30 0.00	32.73 1.26 0.00	29.81 1.21 0.00	30.97 1.23 0.00	32.25 1.17 0.00	35.06 1.20 0.00	37.84 1.58 0.00	36.08 1.49 0.00	30.67 1.35 0.00	31.57 1.38 0.00	32.35 1.63 0.00	33.24 1.82 0.00	30.87 1.98 0.00	28.42 1.94 0.00	28.15 2.00 0.00	30.25 2.22 0.00	31.68 2.21 0.00	31.81 2.05 0.00	32.94 2.10 0.00	37.28 2.27 0.00	124.03 7.20 0.00	41.00 2.34 0.00	34.41 1.80 0.00	33.57 1.76 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.95 1.15 0.00	32.57 1.09 0.00	29.64 1.03 0.00	30.81 1.07 0.00	32.10 1.02 0.00	34.90 1.04 0.00	37.62 1.36 0.00	35.86 1.27 0.00	30.44 1.11 0.00	31.32 1.13 0.00	32.09 1.37 0.00	32.96 1.54 0.00	30.57 1.68 0.00	28.13 1.65 0.00	27.86 1.72 0.00	29.94 1.91 0.00	31.35 1.89 0.00	31.51 1.75 0.00	32.63 1.79 0.00	36.97 1.97 0.00	123.13 6.30 0.00	40.71 2.04 0.00	34.20 1.59 0.00	33.37 1.56 0.00
EAST_HAMPTON___DIESEL 23722	69.52 3.19 -31.54	60.48 3.14 -25.86	53.30 2.92 -21.77	51.57 3.01 -18.82	55.14 3.08 -20.98	61.39 3.31 -24.22	58.13 3.55 -18.31	45.57 3.11 -7.87	32.97 2.78 -0.87	34.80 2.80 -1.81	33.55 2.82 0.00	34.24 2.82 0.00	41.82 3.09 -9.84	48.55 3.06 -19.01	29.21 3.07 0.00	43.33 3.47 -11.83	53.61 3.45 -20.69	34.77 3.11 -1.91	35.34 2.97 -1.53	112.89 3.80 -74.08	163.78 12.47 -34.47	55.15 3.90 -12.58	112.42 3.37 -76.44	75.80 3.51 -40.49
EAST_POINT___SOLAR 323840	36.44 1.64 0.00	32.86 1.38 0.00	29.83 1.22 0.00	30.97 1.23 0.00	32.40 1.31 0.00	35.44 1.59 0.00	38.11 1.85 0.00	36.32 1.72 0.00	30.53 1.21 0.00	31.19 1.01 0.00	31.35 0.63 0.00	31.89 0.47 0.00	29.10 0.21 0.00	26.51 0.03 0.00	26.02 -0.12 0.00	27.79 -0.23 0.00	29.21 -0.26 0.00	29.51 -0.25 0.00	31.27 0.43 0.00	36.57 1.57 0.00	123.11 6.28 0.00	40.73 2.06 0.00	34.31 1.71 0.00	33.36 1.56 0.00
EAST_PULASKI___ESR 323781	34.12 -0.68 0.00	30.82 -0.66 0.00	27.95 -0.66 0.00	29.01 -0.73 0.00	30.37 -0.71 0.00	33.11 -0.75 0.00	35.54 -0.73 0.00	33.89 -0.71 0.00	28.69 -0.64 0.00	29.52 -0.66 0.00	30.04 -0.68 0.00	30.62 -0.80 0.00	28.10 -0.79 0.00	25.74 -0.74 0.00	25.45 -0.70 0.00	27.25 -0.78 0.00	28.59 -0.88 0.00	28.94 -0.82 0.00	29.94 -0.90 0.00	33.97 -1.04 0.00	113.66 -3.17 0.00	37.66 -1.01 0.00	31.70 -0.91 0.00	30.90 -0.91 0.00
EAST_RIVER___1 323558	36.04 1.24 0.00	32.69 1.22 0.00	29.78 1.17 0.00	30.92 1.19 0.00	32.21 1.13 0.00	35.01 1.15 0.00	37.78 1.52 0.00	36.02 1.42 0.00	30.63 1.31 0.00	31.53 1.35 0.00	32.31 1.59 0.00	33.19 1.77 0.00	30.83 1.94 0.00	28.38 1.90 0.00	28.11 1.97 0.00	30.20 2.17 0.00	31.63 2.17 0.00	31.77 2.01 0.00	32.85 2.01 0.00	37.17 2.16 0.00	123.68 6.85 0.00	40.89 2.22 0.00	34.33 1.72 0.00	33.49 1.69 0.00
EAST_RIVER___2 323559	36.10 1.30 0.00	32.73 1.26 0.00	29.81 1.21 0.00	30.97 1.23 0.00	32.25 1.17 0.00	35.06 1.20 0.00	37.84 1.58 0.00	36.08 1.49 0.00	30.67 1.35 0.00	31.57 1.38 0.00	32.35 1.63 0.00	33.24 1.82 0.00	30.87 1.98 0.00	28.42 1.94 0.00	28.15 2.00 0.00	30.25 2.22 0.00	31.68 2.21 0.00	31.81 2.05 0.00	32.94 2.10 0.00	37.28 2.27 0.00	124.03 7.20 0.00	41.00 2.34 0.00	34.41 1.80 0.00	33.57 1.76 0.00
EAST___DELAWARE_HYD 23607	36.17 1.37 0.00	32.73 1.25 0.00	29.79 1.18 0.00	30.96 1.22 0.00	32.29 1.21 0.00	35.19 1.33 0.00	37.91 1.65 0.00	36.08 1.49 0.00	30.53 1.21 0.00	31.37 1.19 0.00	32.10 1.38 0.00	32.83 1.41 0.00	29.75 0.87 0.00	27.24 0.76 0.00	26.83 0.69 0.00	28.80 0.77 0.00	30.22 0.75 0.00	30.50 0.74 0.00	31.73 0.88 0.00	36.19 1.19 0.00	123.31 6.48 0.00	40.76 2.09 0.00	34.21 1.61 0.00	33.32 1.52 0.00
EIGHT_POINT___WT_PWR 323820	33.94 -0.86 0.00	30.66 -0.82 0.00	27.70 -0.91 0.00	28.73 -1.01 0.00	29.88 -1.20 0.00	32.39 -1.47 0.00	36.30 -2.05 -2.08	74.44 -2.25 -42.10	53.56 -2.18 -26.42	28.07 -2.11 0.00	28.47 -2.25 0.00	28.93 -2.50 0.00	26.58 -2.31 0.00	34.36 -2.15 -10.02	66.95 -1.93 -42.74	65.23 -1.74 -38.95	38.88 -1.69 -11.11	29.18 -1.52 -0.94	29.82 -1.11 -0.08	34.27 -1.27 -0.54	114.28 -2.56 0.00	38.02 -0.65 0.00	31.72 -0.89 0.00	30.65 -1.16 0.00
ELBRIDGE_115KV_TB2 80188	34.34 -0.46 0.00	31.04 -0.44 0.00	28.23 -0.37 0.00	29.30 -0.44 0.00	30.69 -0.39 0.00	33.45 -0.41 0.00	35.88 -0.38 0.00	34.21 -0.39 0.00	28.95 -0.38 0.00	29.74 -0.44 0.00	30.24 -0.49 0.00	30.84 -0.58 0.00	28.34 -0.55 0.00	25.95 -0.53 0.00	25.65 -0.49 0.00	27.52 -0.50 0.00	28.93 -0.54 0.00	29.19 -0.57 0.00	30.30 -0.55 0.00	34.42 -0.58 0.00	115.11 -1.72 0.00	38.12 -0.55 0.00	32.16 -0.45 0.00	31.39 -0.41 0.00
ELEC_TRO_TEK 24086	62.36 1.48 -26.08	40.66 1.49 -7.69	30.02 1.41 0.00	31.17 1.44 0.00	32.48 1.40 0.00	47.09 1.42 -11.81	58.43 1.68 -20.49	36.94 1.55 -0.79	30.69 1.35 -0.02	34.70 1.37 -3.15	32.32 1.60 0.00	33.22 1.79 -0.01	47.91 1.92 -17.10	61.37 1.85 -33.04	28.04 1.90 0.00	50.73 2.15 -20.56	65.69 2.08 -34.15	35.04 1.96 -3.31	32.90 1.97 -0.09	64.23 2.17 -27.05	132.19 7.00 -8.36	43.84 2.26 -2.91	49.21 1.79 -14.81	49.42 1.82 -15.81
ELLENBURG_WT_PWR 323604	34.97 0.17 0.00	31.66 0.18 0.00	28.77 0.16 0.00	29.92 0.18 0.00	31.25 0.17 0.00	34.03 0.17 0.00	36.44 0.17 0.00	34.85 0.26 0.00	29.61 0.28 0.00	30.54 0.36 0.00	31.01 0.29 0.00	31.66 0.24 0.00	29.02 0.14 0.00	26.54 0.07 0.00	26.14 -0.01 0.00	28.07 0.05 0.00	29.59 0.13 0.00	30.00 0.24 0.00	31.03 0.19 0.00	35.17 0.17 0.00	117.16 0.33 0.00	38.73 0.06 0.00	32.64 0.03 0.00	31.66 -0.15 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.11 -1.69 0.00	29.83 -1.65 0.00	27.11 -1.50 0.00	28.08 -1.66 0.00	29.49 -1.60 0.00	32.40 -1.46 0.00	33.65 -1.99 0.62	20.21 -1.86 12.53	19.72 -1.74 7.86	28.45 -1.73 0.00	28.74 -1.98 0.00	29.32 -2.10 0.00	26.98 -1.91 0.00	21.68 -1.77 3.04	11.48 -1.73 12.94	12.66 -1.86 13.50	23.34 -2.05 4.08	27.25 -2.17 0.34	28.40 -2.41 0.03	31.95 -2.86 0.20	108.10 -8.73 0.00	35.89 -2.78 0.00	30.39 -2.22 0.00	29.53 -2.28 0.00
EMPIRE_CC_1 323656	35.29 0.49 0.00	31.93 0.46 0.00	29.06 0.45 0.00	30.29 0.55 0.00	31.63 0.55 0.00	34.26 0.40 0.00	36.60 0.34 0.00	34.78 0.19 0.00	29.60 0.27 0.00	30.44 0.26 0.00	31.06 0.34 0.00	31.88 0.46 0.00	29.30 0.41 0.00	26.92 0.44 0.00	26.60 0.46 0.00	28.37 0.34 0.00	29.80 0.34 0.00	30.15 0.39 0.00	31.34 0.50 0.00	35.54 0.53 0.00	118.71 1.88 0.00	39.29 0.62 0.00	33.24 0.63 0.00	32.49 0.69 0.00
EMPIRE_CC_2 323658	35.29 0.49 0.00	31.93 0.46 0.00	29.06 0.45 0.00	30.29 0.55 0.00	31.63 0.55 0.00	34.26 0.40 0.00	36.60 0.34 0.00	34.78 0.19 0.00	29.60 0.27 0.00	30.44 0.26 0.00	31.06 0.34 0.00	31.88 0.46 0.00	29.30 0.41 0.00	26.92 0.44 0.00	26.60 0.46 0.00	28.37 0.34 0.00	29.80 0.34 0.00	30.15 0.39 0.00	31.34 0.50 0.00	35.54 0.53 0.00	118.71 1.88 0.00	39.29 0.62 0.00	33.24 0.63 0.00	32.49 0.69 0.00
ENORWICH_115KV_TB1 80156	36.49 1.70 0.00	32.92 1.45 0.00	29.83 1.22 0.00	30.96 1.22 0.00	32.37 1.29 0.00	35.36 1.50 0.00	38.11 1.77 -0.08	38.07 1.84 -1.64	31.61 1.25 -1.03	31.27 1.09 0.00	31.83 1.10 0.00	32.38 0.96 0.00	29.81 0.92 0.00	27.63 0.75 -0.40	28.79 0.92 -1.72	31.01 1.26 -1.72	31.22 1.25 -0.51	31.23 1.43 -0.04	32.71 1.86 0.00	37.37 2.34 -0.03	125.42 8.59 0.00	41.56 2.89 0.00	34.84 2.23 0.00	33.79 1.99 0.00
ERIE_ST__34_KV_TB1-2 80199	33.26 -1.54 0.00	29.97 -1.51 0.00	27.19 -1.42 0.00	28.19 -1.54 0.00	29.56 -1.53 0.00	32.50 -1.37 0.00	33.91 -1.79 0.56	21.60 -1.62 11.37	20.64 -1.55 7.14	28.57 -1.61 0.00	28.90 -1.82 0.00	29.47 -1.95 0.00	27.14 -1.75 0.00	22.10 -1.62 2.76	12.86 -1.51 11.78	14.63 -1.65 11.75	24.09 -1.89 3.49	27.45 -2.02 0.30	28.54 -2.27 0.03	32.18 -2.66 0.17	108.69 -8.14 0.00	36.10 -2.57 0.00	30.50 -2.11 0.00	29.65 -2.16 0.00
ERIE_WT_PWR 323693	33.28 -1.52 0.00	29.98 -1.50 0.00	27.24 -1.37 0.00	28.21 -1.53 0.00	29.59 -1.49 0.00	32.53 -1.33 0.00	33.84 -1.81 0.61	20.57 -1.67 12.35	19.96 -1.61 7.75	28.56 -1.63 0.00	28.86 -1.87 0.00	29.41 -2.00 0.00	27.04 -1.85 0.00	21.79 -1.69 2.99	11.78 -1.60 12.77	13.28 -1.74 13.01	23.63 -1.94 3.90	27.36 -2.07 0.33	28.52 -2.71 0.03	32.11 -2.71 0.19	108.65 -8.19 0.00	36.08 -2.58 0.00	30.52 -2.08 0.00	29.64 -2.16 0.00
ESPRGFLD_115KV_TB1 80157	35.77 0.97 0.00	32.26 0.78 0.00	29.29 0.68 0.00	30.39 0.65 0.00	31.75 0.66 0.00	34.73 0.87 0.00	37.41 1.15 0.00	35.72 1.13 0.00	30.13 0.81 0.00	30.99 0.81 0.00	31.46 0.73 0.00	32.07 0.64 0.00	29.47 0.59 0.00	26.97 0.49 0.00	26.70 0.55 0.00	28.66 0.64 0.00	30.07 0.61 0.00	30.30 0.54 0.00	31.56 0.72 0.00	36.15 1.14 0.00	120.96 4.13 0.00	40.00 1.33 0.00	33.66 1.06 0.00	32.74 0.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.09 0.30 0.00	31.70 0.23 0.00	28.79 0.18 0.00	29.88 0.15 0.00	31.29 0.21 0.00	34.15 0.29 0.00	36.79 0.38 -0.15	38.07 0.37 -3.11	31.48 0.20 -1.95	30.30 0.11 0.00	30.76 0.03 0.00	31.26 -0.16 0.00	28.66 -0.22 0.00	27.00 -0.22 -0.74	29.21 -0.10 -3.17	31.06 -0.09 -3.13	30.33 -0.07 -0.93	29.70 -0.14 -0.08	30.91 0.07 -0.01	35.29 0.23 -0.04	118.13 1.30 0.00	39.15 0.48 0.00	32.93 0.32 0.00	32.07 0.27 0.00
ETNA____115KV_TB2 80207	35.09 0.30 0.00	31.70 0.23 0.00	28.79 0.18 0.00	29.88 0.15 0.00	31.29 0.21 0.00	34.15 0.29 0.00	36.79 0.38 -0.15	38.07 0.37 -3.11	31.48 0.20 -1.95	30.30 0.11 0.00	30.76 0.03 0.00	31.26 -0.16 0.00	28.66 -0.22 0.00	27.00 -0.22 -0.74	29.21 -0.10 -3.17	31.06 -0.09 -3.13	30.33 -0.07 -0.93	29.70 -0.14 -0.08	30.91 0.07 -0.01	35.29 0.23 -0.04	118.13 1.30 0.00	39.15 0.48 0.00	32.93 0.32 0.00	32.07 0.27 0.00
EUCLID___115KV_TB2 356179	34.17 -0.63 0.00	30.90 -0.58 0.00	28.06 -0.54 0.00	29.15 -0.59 0.00	30.50 -0.58 0.00	33.28 -0.58 0.00	35.64 -0.62 0.00	34.00 -0.59 0.00	28.78 -0.54 0.00	29.60 -0.58 0.00	30.12 -0.60 0.00	30.75 -0.67 0.00	28.25 -0.63 0.00	25.90 -0.57 0.00	25.61 -0.54 0.00	27.44 -0.58 0.00	28.83 -0.63 0.00	29.08 -0.68 0.00	30.13 -0.72 0.00	34.20 -0.80 0.00	114.26 -2.57 0.00	37.84 -0.82 0.00	31.95 -0.66 0.00	31.20 -0.60 0.00
E_CANADA_CAP_HY 24051	35.91 1.11 0.00	32.35 0.87 0.00	29.38 0.78 0.00	30.49 0.75 0.00	31.88 0.79 0.00	34.88 1.02 0.00	37.52 1.26 0.00	35.71 1.11 0.00	30.08 0.75 0.00	30.90 0.71 0.00	31.19 0.47 0.00	31.78 0.36 0.00	29.16 0.27 0.00	26.62 0.14 0.00	26.27 0.12 0.00	28.13 0.11 0.00	29.57 0.11 0.00	29.84 0.08 0.00	31.22 0.38 0.00	36.06 1.05 0.00	120.82 3.99 0.00	39.95 1.28 0.00	33.73 1.13 0.00	32.85 1.04 0.00
E_CANADA_MHWK_HY 24050	35.84 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.08 0.00	27.72 -0.31 0.00	29.12 -0.35 0.00	29.50 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.93 6.10 0.00	40.65 1.98 0.00	34.24 1.63 0.00	33.35 1.55 0.00
E_FISHKILL___LBMP 23776	35.75 0.95 0.00	32.38 0.90 0.00	29.46 0.85 0.00	30.63 0.90 0.00	31.92 0.84 0.00	34.69 0.83 0.00	37.33 1.07 0.00	35.60 1.01 0.00	30.20 0.87 0.00	31.07 0.89 0.00	31.85 1.12 0.00	32.71 1.29 0.00	30.29 1.40 0.00	27.84 1.36 0.00	27.57 1.43 0.00	29.61 1.58 0.00	30.99 1.53 0.00	31.19 1.43 0.00	32.33 1.49 0.00	36.64 1.64 0.00	122.14 5.31 0.00	40.38 1.72 0.00	33.95 1.34 0.00	33.15 1.35 0.00
FALCON___SEABRD_CC1 323796	35.30 0.50 0.00	31.98 0.50 0.00	29.05 0.44 0.00	30.26 0.52 0.00	31.60 0.51 0.00	34.38 0.52 0.00	36.81 0.55 0.00	35.23 0.63 0.00	29.93 0.61 0.00	30.85 0.66 0.00	31.36 0.64 0.00	32.02 0.61 0.00	29.31 0.42 0.00	26.79 0.31 0.00	26.37 0.23 0.00	28.31 0.29 0.00	29.87 0.40 0.00	30.32 0.56 0.00	31.40 0.56 0.00	35.58 0.58 0.00	118.52 1.69 0.00	39.17 0.50 0.00	33.01 0.41 0.00	31.99 0.19 0.00
FALCON___SEABRD_CC2 323797	35.30 0.50 0.00	31.98 0.50 0.00	29.05 0.44 0.00	30.26 0.52 0.00	31.60 0.51 0.00	34.38 0.52 0.00	36.81 0.55 0.00	35.23 0.63 0.00	29.93 0.61 0.00	30.85 0.66 0.00	31.36 0.64 0.00	32.02 0.61 0.00	29.31 0.42 0.00	26.79 0.31 0.00	26.37 0.23 0.00	28.31 0.29 0.00	29.87 0.40 0.00	30.32 0.56 0.00	31.40 0.56 0.00	35.58 0.58 0.00	118.52 1.69 0.00	39.17 0.50 0.00	33.01 0.41 0.00	31.99 0.19 0.00

FAR ROCKAWAY___4 23548	63.58 1.82 -26.96	41.23 1.81 -7.95	30.31 1.70 0.00	31.48 1.74 0.00	32.80 1.72 0.00	47.82 1.75 -12.21	59.47 2.03 -21.18	37.31 1.90 -0.82	30.98 1.63 -0.02	35.09 1.65 -3.25	32.61 1.88 0.00	33.54 2.10 -0.01	48.79 2.22 -17.68	62.76 2.13 -34.15	28.34 2.19 0.00	51.70 2.42 -21.25	67.19 2.43 -35.30	35.52 2.33 -3.43	33.30 2.37 -0.09	65.59 2.62 -27.97	134.01 8.53 -8.64	44.41 2.74 -3.01	50.09 2.18 -15.31	50.29 2.15 -16.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.04 1.25 0.00	32.69 1.22 0.00	29.78 1.17 0.00	30.93 1.19 0.00	32.22 1.14 0.00	35.01 1.15 0.00	37.79 1.52 0.00	36.02 1.43 0.00	30.63 1.31 0.00	31.53 1.35 0.00	32.31 1.59 0.00	33.19 1.78 0.00	30.82 1.93 0.00	28.38 1.90 0.00	28.12 1.97 0.00	30.20 2.17 0.00	31.63 2.16 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.17 2.17 0.00	123.69 6.85 0.00	40.90 2.23 0.00	34.34 1.74 0.00	33.49 1.68 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.06 1.26 0.00	32.71 1.24 0.00	29.79 1.18 0.00	30.94 1.20 0.00	32.23 1.15 0.00	35.02 1.16 0.00	37.80 1.53 0.00	36.03 1.44 0.00	30.64 1.31 0.00	31.53 1.35 0.00	32.31 1.59 0.00	33.19 1.78 0.00	30.82 1.93 0.00	28.38 1.90 0.00	28.12 1.97 0.00	30.20 2.18 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.85 2.01 0.00	37.18 2.17 0.00	123.74 6.91 0.00	40.91 2.24 0.00	34.34 1.74 0.00	33.49 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.04 1.24 0.00	32.69 1.22 0.00	29.77 1.17 0.00	30.92 1.19 0.00	32.21 1.13 0.00	35.00 1.14 0.00	37.77 1.51 0.00	36.01 1.42 0.00	30.63 1.30 0.00	31.52 1.34 0.00	32.31 1.58 0.00	33.18 1.77 0.00	30.81 1.93 0.00	28.37 1.90 0.00	28.11 1.97 0.00	30.19 2.17 0.00	31.63 2.16 0.00	31.76 2.00 0.00	32.83 1.99 0.00	37.16 2.15 0.00	123.63 6.80 0.00	40.89 2.22 0.00	34.32 1.72 0.00	33.48 1.68 0.00
FARRAGUT___LBMP 323566	36.01 1.21 0.00	32.66 1.19 0.00	29.76 1.15 0.00	30.91 1.17 0.00	32.19 1.11 0.00	34.98 1.12 0.00	37.74 1.48 0.00	35.98 1.39 0.00	30.60 1.27 0.00	31.49 1.31 0.00	32.27 1.55 0.00	33.15 1.73 0.00	30.79 1.90 0.00	28.34 1.87 0.00	28.08 1.94 0.00	30.16 2.14 0.00	31.59 2.13 0.00	31.72 1.96 0.00	32.81 1.96 0.00	37.12 2.11 0.00	123.52 6.69 0.00	40.85 2.19 0.00	34.30 1.70 0.00	33.45 1.65 0.00
FARRCKWY_69_KV_BK2 55825	63.58 1.82 -26.96	41.23 1.81 -7.95	30.31 1.70 0.00	31.48 1.74 0.00	32.80 1.72 0.00	47.82 1.75 -12.21	59.47 2.03 -21.18	37.31 1.90 -0.82	30.98 1.63 -0.02	35.09 1.65 -3.25	32.61 1.88 0.00	33.54 2.10 -0.01	48.79 2.22 -17.68	62.76 2.13 -34.15	28.34 2.19 0.00	51.70 2.42 -21.25	67.19 2.43 -35.30	35.52 2.33 -3.43	33.30 2.37 -0.09	65.59 2.62 -27.97	134.01 8.53 -8.64	44.41 2.74 -3.01	50.09 2.18 -15.31	50.29 2.15 -16.34
FENNER___WINDPWR 24204	35.26 0.46 0.00	31.86 0.38 0.00	28.89 0.29 0.00	30.01 0.27 0.00	31.40 0.32 0.00	34.28 0.42 0.00	36.78 0.52 0.00	35.12 0.53 0.00	29.71 0.39 0.00	30.58 0.40 0.00	31.14 0.42 0.00	31.75 0.33 0.00	29.06 0.17 0.00	26.57 0.09 0.00	26.28 0.14 0.00	28.27 0.25 0.00	29.73 0.26 0.00	30.04 0.29 0.00	31.20 0.36 0.00	35.52 0.52 0.00	118.80 1.97 0.00	39.29 0.62 0.00	33.04 0.43 0.00	32.14 0.34 0.00
FIBERTEK___ENERGY 23856	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
FITZPATRICK___ 23598	33.74 -1.05 0.00	30.52 -0.96 0.00	27.73 -0.88 0.00	28.81 -0.92 0.00	30.15 -0.94 0.00	32.86 -1.00 0.00	35.18 -1.08 0.00	33.56 -1.04 0.00	28.42 -0.90 0.00	29.23 -0.95 0.00	29.74 -0.98 0.00	30.39 -1.03 0.00	27.93 -0.95 0.00	25.60 -0.87 0.00	25.30 -0.84 0.00	27.11 -0.92 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.74 -1.10 0.00	33.74 -1.27 0.00	112.63 -4.20 0.00	37.31 -1.35 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.15 1.35 0.00	32.73 1.25 0.00	29.77 1.16 0.00	30.94 1.21 0.00	32.25 1.17 0.00	35.09 1.23 0.00	37.80 1.54 0.00	36.03 1.44 0.00	30.54 1.22 0.00	31.42 1.24 0.00	32.20 1.48 0.00	33.07 1.65 0.00	30.61 1.72 0.00	28.13 1.65 0.00	27.83 1.68 0.00	29.90 1.87 0.00	31.33 1.86 0.00	31.54 1.78 0.00	32.73 1.89 0.00	37.11 2.11 0.00	123.72 6.89 0.00	40.91 2.25 0.00	34.36 1.75 0.00	33.51 1.71 0.00
FORT ORANGE___ 23900	35.45 0.65 0.00	32.08 0.60 0.00	29.16 0.55 0.00	30.37 0.63 0.00	31.72 0.63 0.00	34.39 0.53 0.00	36.70 0.44 0.00	34.96 0.37 0.00	29.67 0.35 0.00	30.48 0.30 0.00	31.10 0.38 0.00	31.88 0.46 0.00	29.36 0.47 0.00	26.96 0.48 0.00	26.61 0.47 0.00	28.42 0.40 0.00	29.86 0.40 0.00	30.20 0.44 0.00	31.42 0.58 0.00	35.73 0.73 0.00	119.12 2.28 0.00	39.45 0.78 0.00	33.32 0.72 0.00	32.64 0.84 0.00
FORT_DRUM_COGEN 23780	34.48 -0.31 0.00	31.05 -0.42 0.00	28.04 -0.57 0.00	29.01 -0.73 0.00	30.52 -0.56 0.00	33.36 -0.50 0.00	36.02 -0.24 0.00	34.40 -0.20 0.00	29.12 -0.20 0.00	30.04 -0.15 0.00	30.54 -0.19 0.00	30.96 -0.46 0.00	28.13 -0.76 0.00	25.69 -0.78 0.00	25.50 -0.65 0.00	27.38 -0.65 0.00	28.65 -0.82 0.00	29.17 -0.59 0.00	30.10 -0.74 0.00	34.29 -0.71 0.00	115.05 -1.79 0.00	38.03 -0.63 0.00	31.55 -1.06 0.00	30.30 -1.51 0.00
FOX_HILLS___ESR 323835	36.27 1.47 -0.01	32.97 1.49 -0.01	30.02 1.41 0.00	31.15 1.42 0.00	32.44 1.36 0.00	35.25 1.38 -0.01	38.02 1.76 0.00	36.22 1.63 0.00	30.80 1.47 0.00	31.63 1.44 0.00	32.42 1.69 0.00	33.27 1.86 0.01	30.92 2.03 0.00	28.47 1.99 0.00	28.22 2.07 0.00	30.30 2.28 0.00	31.79 2.32 0.00	31.94 2.18 0.00	33.04 2.20 -0.01	37.38 2.37 -0.01	124.33 7.49 -0.01	41.17 2.49 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
FPL_FAR_ROCK_GT1 24212	63.58 1.82 -26.96	41.23 1.80 -7.95	30.31 1.70 0.00	31.48 1.74 0.00	32.80 1.72 0.00	47.82 1.75 -12.21	59.47 2.02 -21.18	37.31 1.90 -0.82	30.98 1.63 -0.02	35.09 1.65 -3.25	32.61 1.88 0.00	33.53 2.10 -0.01	48.79 2.22 -17.68	62.75 2.12 -34.15	28.33 2.19 0.00	51.70 2.42 -21.25	67.19 2.42 -35.30	35.52 2.34 -3.43	33.30 2.37 -0.09	65.59 2.62 -27.97	134.01 8.54 -8.64	44.41 2.73 -3.01	50.09 2.17 -15.31	50.29 2.16 -16.34
FPL_FAR_ROCK_GT2 23815	63.58 1.82 -26.96	41.23 1.80 -7.95	30.31 1.70 0.00	31.48 1.74 0.00	32.80 1.72 0.00	47.82 1.75 -12.21	59.47 2.02 -21.18	37.31 1.90 -0.82	30.98 1.63 -0.02	35.09 1.65 -3.25	32.61 1.88 0.00	33.53 2.10 -0.01	48.79 2.22 -17.68	62.75 2.12 -34.15	28.33 2.19 0.00	51.70 2.42 -21.25	67.19 2.42 -35.30	35.52 2.34 -3.43	33.30 2.37 -0.09	65.59 2.62 -27.97	134.01 8.54 -8.64	44.41 2.73 -3.01	50.09 2.17 -15.31	50.29 2.16 -16.34

FRANKLIN_FALL_HYD 24054	35.09 0.29 0.00	31.73 0.25 0.00	28.82 0.21 0.00	29.95 0.22 0.00	31.29 0.21 0.00	34.14 0.29 0.00	36.63 0.37 0.00	35.06 0.47 0.00	29.80 0.47 0.00	30.78 0.59 0.00	31.15 0.42 0.00	31.73 0.31 0.00	29.00 0.11 0.00	26.46 -0.02 0.00	26.03 -0.12 0.00	27.96 -0.07 0.00	29.51 0.05 0.00	29.95 0.19 0.00	30.96 0.12 0.00	35.14 0.14 0.00	117.05 0.22 0.00	38.67 0.01 0.00	32.61 0.00 0.00	31.60 -0.20 0.00
FREEPORT_EQUS_GT1 23764	56.41 1.76 -19.85	39.09 1.76 -5.85	30.24 1.63 0.00	31.40 1.66 0.00	32.72 1.63 0.00	44.53 1.68 -8.99	53.80 1.93 -15.60	37.01 1.81 -0.60	30.88 1.55 -0.01	34.13 1.55 -2.39	32.48 1.75 0.00	33.36 1.94 0.00	43.98 2.08 -13.02	53.64 2.02 -25.14	28.19 2.05 0.00	45.99 2.31 -15.65	57.74 2.28 -25.99	34.48 2.20 -2.52	33.13 2.22 -0.07	58.06 2.46 -20.59	131.06 7.86 -6.36	43.48 2.60 -2.22	45.95 2.07 -11.27	45.90 2.07 -12.03
FREEPORT___CT2 23818	56.41 1.76 -19.85	39.09 1.76 -5.85	30.24 1.63 0.00	31.40 1.66 0.00	32.72 1.63 0.00	44.53 1.68 -8.99	53.80 1.93 -15.60	37.01 1.81 -0.60	30.88 1.55 -0.01	34.13 1.55 -2.39	32.48 1.75 0.00	33.36 1.94 0.00	43.98 2.08 -13.02	53.64 2.02 -25.14	28.19 2.05 0.00	45.99 2.31 -15.65	57.74 2.28 -25.99	34.48 2.20 -2.52	33.13 2.22 -0.07	58.06 2.46 -20.59	131.06 7.86 -6.36	43.48 2.60 -2.22	45.95 2.07 -11.27	45.90 2.07 -12.03
FRESHKLS_33_KV_LOAD 356253	36.41 1.61 -0.01	33.11 1.63 -0.01	30.15 1.54 0.00	31.29 1.56 0.00	32.59 1.51 0.00	35.39 1.52 -0.01	38.20 1.94 0.00	36.39 1.79 0.00	30.90 1.58 0.00	31.69 1.51 0.00	32.48 1.75 0.00	33.33 1.91 0.01	30.97 2.09 0.00	28.53 2.06 0.00	28.26 2.12 0.00	30.34 2.31 0.00	31.87 2.40 0.00	32.01 2.26 0.00	33.12 2.28 -0.01	37.47 2.46 -0.01	124.65 7.81 -0.01	41.26 2.59 -0.01	34.66 2.05 -0.01	33.80 1.99 0.00
FULTON COGEN____ 23766	33.83 -0.97 0.00	30.58 -0.89 0.00	27.78 -0.83 0.00	28.86 -0.88 0.00	30.19 -0.89 0.00	32.93 -0.93 0.00	35.28 -0.99 0.00	33.66 -0.93 0.00	28.51 -0.81 0.00	29.31 -0.88 0.00	29.81 -0.91 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.61 -0.86 0.00	25.29 -0.85 0.00	27.10 -0.92 0.00	28.48 -0.99 0.00	28.76 -1.00 0.00	29.79 -1.05 0.00	33.82 -1.19 0.00	113.05 -3.78 0.00	37.45 -1.22 0.00	31.62 -0.99 0.00	30.88 -0.92 0.00
FULTON___LFGE 323630	36.17 1.37 0.00	32.63 1.15 0.00	29.65 1.04 0.00	30.79 1.05 0.00	32.20 1.12 0.00	35.18 1.33 0.00	37.85 1.58 0.00	35.98 1.38 0.00	30.22 0.90 0.00	30.96 0.77 0.00	31.13 0.41 0.00	31.80 0.38 0.00	29.19 0.30 0.00	26.55 0.08 0.00	26.19 0.05 0.00	28.01 -0.02 0.00	29.51 0.04 0.00	29.81 0.05 0.00	31.45 0.61 0.00	36.48 1.47 0.00	122.31 5.48 0.00	40.44 1.77 0.00	34.08 1.47 0.00	33.15 1.35 0.00
G.F.CEMENT___DRP 24184	36.40 1.60 0.00	32.94 1.47 0.00	29.95 1.34 0.00	31.24 1.51 0.00	32.77 1.68 0.00	35.78 1.92 0.00	38.43 2.17 0.00	36.64 2.04 0.00	31.06 1.73 0.00	31.86 1.67 0.00	32.42 1.70 0.00	33.10 1.68 0.00	30.30 1.41 0.00	27.56 1.08 0.00	27.25 1.11 0.00	29.02 1.00 0.00	30.54 1.08 0.00	30.94 1.18 0.00	32.38 1.54 0.00	36.94 1.94 0.00	123.67 6.84 0.00	40.84 2.17 0.00	34.38 1.77 0.00	33.47 1.66 0.00
GARDENVILLE___LBMP 24039	33.22 -1.58 0.00	29.92 -1.56 0.00	27.19 -1.42 0.00	28.17 -1.57 0.00	29.56 -1.52 0.00	32.48 -1.38 0.00	33.70 -1.88 0.67	19.20 -1.76 13.64	19.10 -1.67 8.56	28.50 -1.68 0.00	28.81 -1.91 0.00	29.38 -2.04 0.00	27.03 -1.87 0.00	21.45 -1.73 3.30	10.42 -1.66 14.06	11.53 -1.78 14.71	23.05 -1.97 4.45	27.30 -2.09 0.38	28.50 -2.31 0.03	32.06 -2.73 0.21	108.53 -8.30 0.00	36.04 -2.62 0.00	30.49 -2.12 0.00	29.61 -2.19 0.00
GARDNVLA_35_KV_LD 355827	33.30 -1.50 0.00	29.98 -1.49 0.00	27.24 -1.37 0.00	28.22 -1.51 0.00	29.62 -1.46 0.00	32.54 -1.32 0.00	33.86 -1.81 0.59	21.02 -1.69 11.88	20.27 -1.60 7.45	28.59 -1.59 0.00	28.89 -1.83 0.00	29.46 -1.96 0.00	27.10 -1.79 0.00	21.93 -1.66 2.88	12.24 -1.62 12.29	13.90 -1.75 12.38	23.85 -1.92 3.69	27.43 -2.02 0.31	28.55 -2.26 0.03	32.15 -2.68 0.18	108.70 -8.13 0.00	36.10 -2.57 0.00	30.54 -2.06 0.00	29.65 -2.15 0.00
GELCKHM___115KV_LOAD 80723	34.32 -0.48 0.00	31.03 -0.45 0.00	28.19 -0.42 0.00	29.27 -0.46 0.00	30.65 -0.44 0.00	33.41 -0.44 0.00	35.81 -0.45 0.00	34.16 -0.43 0.00	28.92 -0.41 0.00	29.74 -0.45 0.00	30.25 -0.47 0.00	30.87 -0.55 0.00	28.35 -0.54 0.00	25.98 -0.50 0.00	25.69 -0.46 0.00	27.53 -0.49 0.00	28.93 -0.54 0.00	29.19 -0.57 0.00	30.25 -0.59 0.00	34.36 -0.64 0.00	114.84 -2.00 0.00	38.03 -0.64 0.00	32.09 -0.52 0.00	31.33 -0.47 0.00
GENERAL___MILLS 23808	33.25 -1.54 0.00	29.95 -1.52 0.00	27.21 -1.39 0.00	28.19 -1.54 0.00	29.59 -1.49 0.00	32.51 -1.35 0.00	33.81 -1.85 0.61	20.52 -1.72 12.35	19.94 -1.63 7.75	28.55 -1.63 0.00	28.85 -1.88 0.00	29.41 -2.00 0.00	27.06 -1.83 0.00	21.79 -1.70 2.99	11.73 -1.65 12.77	13.24 -1.77 13.01	23.62 -1.95 3.90	27.35 -2.07 0.33	28.51 -2.30 0.03	32.09 -2.72 0.19	108.59 -8.25 0.00	36.06 -2.61 0.00	30.51 -2.10 0.00	29.62 -2.18 0.00
GE_PLASTICS___DRP 24183	35.33 0.53 0.00	31.97 0.50 0.00	29.07 0.47 0.00	30.26 0.53 0.00	31.61 0.53 0.00	34.30 0.44 0.00	36.65 0.39 0.00	34.93 0.33 0.00	29.64 0.31 0.00	30.48 0.30 0.00	31.10 0.38 0.00	31.90 0.48 0.00	29.37 0.48 0.00	26.97 0.49 0.00	26.64 0.49 0.00	28.49 0.47 0.00	29.92 0.45 0.00	30.23 0.47 0.00	31.40 0.56 0.00	35.66 0.65 0.00	118.88 2.05 0.00	39.36 0.69 0.00	33.22 0.62 0.00	32.51 0.71 0.00
GILBOA___1 23756	35.33 0.53 0.00	31.98 0.50 0.00	29.08 0.47 0.00	30.25 0.51 0.00	31.57 0.49 0.00	34.33 0.47 0.00	36.82 0.57 0.00	35.10 0.51 0.00	29.75 0.43 0.00	30.61 0.42 0.00	31.26 0.54 0.00	32.05 0.63 0.00	29.55 0.66 0.00	27.13 0.65 0.00	26.83 0.69 0.00	28.75 0.73 0.00	30.17 0.71 0.00	30.43 0.67 0.00	31.58 0.74 0.00	35.85 0.84 0.00	119.65 2.82 0.00	39.59 0.92 0.00	33.33 0.73 0.00	32.53 0.73 0.00
GILBOA___2 23757	35.33 0.53 0.00	31.98 0.50 0.00	29.08 0.47 0.00	30.25 0.51 0.00	31.57 0.49 0.00	34.33 0.47 0.00	36.82 0.57 0.00	35.10 0.51 0.00	29.75 0.43 0.00	30.61 0.42 0.00	31.26 0.54 0.00	32.05 0.63 0.00	29.55 0.66 0.00	27.13 0.65 0.00	26.83 0.69 0.00	28.75 0.73 0.00	30.17 0.71 0.00	30.43 0.67 0.00	31.58 0.74 0.00	35.85 0.84 0.00	119.65 2.82 0.00	39.59 0.92 0.00	33.33 0.73 0.00	32.53 0.73 0.00
GILBOA___3 23758	35.33 0.53 0.00	31.98 0.50 0.00	29.08 0.47 0.00	30.25 0.51 0.00	31.57 0.49 0.00	34.33 0.47 0.00	36.82 0.57 0.00	35.10 0.51 0.00	29.75 0.43 0.00	30.61 0.42 0.00	31.26 0.54 0.00	32.05 0.63 0.00	29.55 0.66 0.00	27.13 0.65 0.00	26.83 0.69 0.00	28.75 0.73 0.00	30.17 0.71 0.00	30.43 0.67 0.00	31.58 0.74 0.00	35.85 0.84 0.00	119.65 2.82 0.00	39.59 0.92 0.00	33.33 0.73 0.00	32.53 0.73 0.00

GILBOA___4 23759	35.33 0.53 0.00	31.98 0.50 0.00	29.08 0.47 0.00	30.25 0.51 0.00	31.57 0.49 0.00	34.33 0.47 0.00	36.82 0.57 0.00	35.10 0.51 0.00	29.75 0.43 0.00	30.61 0.42 0.00	31.26 0.54 0.00	32.05 0.63 0.00	29.55 0.66 0.00	27.13 0.65 0.00	26.83 0.69 0.00	28.75 0.73 0.00	30.17 0.71 0.00	30.43 0.67 0.00	31.58 0.74 0.00	35.85 0.84 0.00	119.65 2.82 0.00	39.59 0.92 0.00	33.33 0.73 0.00	32.53 0.73 0.00
GILBOA____ 23599	35.33 0.53 0.00	31.98 0.50 0.00	29.08 0.47 0.00	30.24 0.51 0.00	31.57 0.49 0.00	34.33 0.47 0.00	36.83 0.57 0.00	35.10 0.51 0.00	29.75 0.43 0.00	30.61 0.42 0.00	31.27 0.54 0.00	32.05 0.63 0.00	29.55 0.66 0.00	27.13 0.65 0.00	26.83 0.69 0.00	28.75 0.73 0.00	30.17 0.71 0.00	30.43 0.67 0.00	31.58 0.74 0.00	35.85 0.84 0.00	119.66 2.83 0.00	39.59 0.92 0.00	33.33 0.73 0.00	32.54 0.73 0.00
GINNA____ 23603	32.54 -2.26 0.00	29.36 -2.12 0.00	26.69 -1.92 0.00	27.68 -2.05 0.00	29.03 -2.05 0.00	31.82 -2.04 0.00	33.97 -2.30 0.00	32.38 -2.22 0.00	27.24 -2.09 0.00	28.01 -2.18 0.00	28.33 -2.39 0.00	28.94 -2.48 0.00	26.62 -2.27 0.00	24.40 -2.08 0.00	24.07 -2.08 0.00	25.78 -2.24 0.00	27.18 -2.29 0.00	27.52 -2.24 0.00	28.49 -2.35 0.00	32.33 -2.68 0.00	108.30 -8.53 0.00	35.85 -2.81 0.00	30.25 -2.35 0.00	29.47 -2.33 0.00
GLEN PARK____ 23778	34.45 -0.35 0.00	31.01 -0.47 0.00	28.02 -0.59 0.00	28.98 -0.75 0.00	30.49 -0.60 0.00	33.32 -0.54 0.00	36.00 -0.27 0.00	34.38 -0.21 0.00	29.10 -0.22 0.00	30.01 -0.17 0.00	30.51 -0.22 0.00	30.93 -0.49 0.00	28.07 -0.82 0.00	25.66 -0.82 0.00	25.48 -0.67 0.00	27.36 -0.67 0.00	28.59 -0.87 0.00	29.12 -0.64 0.00	30.04 -0.80 0.00	34.28 -0.73 0.00	115.02 -1.81 0.00	38.04 -0.63 0.00	31.53 -1.08 0.00	30.29 -1.51 0.00
GLENDALE_27_KV_LOAD 356172	36.18 1.38 0.00	32.85 1.37 0.00	29.93 1.32 0.00	31.08 1.34 0.00	32.37 1.29 0.00	35.15 1.29 0.00	37.92 1.66 0.00	36.18 1.59 0.00	30.82 1.49 0.00	31.70 1.52 0.00	32.49 1.76 0.00	33.35 1.93 0.00	30.99 2.10 0.00	28.54 2.07 0.00	28.28 2.14 0.00	30.37 2.34 0.00	31.79 2.32 0.00	31.93 2.17 0.00	33.01 2.17 0.00	37.34 2.33 0.00	124.17 7.33 0.00	41.10 2.43 0.00	34.52 1.91 0.00	33.65 1.84 0.00
GLENWOOD_IC_1_G5 23712	60.40 1.55 -24.06	40.08 1.51 -7.09	30.03 1.41 0.00	31.19 1.46 0.00	32.51 1.43 0.00	46.21 1.46 -10.90	56.93 1.77 -18.90	36.98 1.65 -0.73	30.79 1.45 -0.01	34.55 1.46 -2.90	32.43 1.70 0.00	33.33 1.90 0.00	46.70 2.03 -15.77	58.91 1.97 -30.47	28.15 2.01 0.00	49.24 2.25 -18.96	63.17 2.21 -31.49	34.80 1.99 -3.06	32.93 2.01 -0.08	62.18 2.22 -24.95	131.65 7.11 -7.70	43.66 2.31 -2.68	48.18 1.91 -13.66	48.28 1.91 -14.57
GLENWOOD_IC_2_G1 23688	37.25 1.34 -1.11	33.12 1.31 -0.33	29.85 1.24 0.00	31.01 1.28 0.00	32.31 1.23 0.00	35.62 1.25 -0.50	38.68 1.55 -0.87	36.07 1.44 -0.03	30.60 1.27 0.00	31.61 1.30 -0.13	32.25 1.52 0.00	33.13 1.72 0.00	31.46 1.85 -0.73	29.69 1.80 -1.40	28.00 1.86 0.00	30.97 2.07 -0.88	32.96 2.04 -1.45	31.80 1.90 -0.14	32.77 1.93 0.00	38.27 2.12 -1.15	123.96 6.77 -0.35	40.99 2.20 -0.12	34.97 1.73 -0.63	34.20 1.73 -0.67
GLENWOOD_IC_3_G1 23689	37.25 1.34 -1.11	33.12 1.31 -0.33	29.85 1.24 0.00	31.01 1.28 0.00	32.31 1.23 0.00	35.62 1.25 -0.50	38.68 1.55 -0.87	36.07 1.44 -0.03	30.60 1.27 0.00	31.61 1.30 -0.13	32.25 1.52 0.00	33.13 1.72 0.00	31.46 1.85 -0.73	29.69 1.80 -1.40	28.00 1.86 0.00	30.97 2.07 -0.88	32.96 2.04 -1.45	31.80 1.90 -0.14	32.77 1.93 0.00	38.27 2.12 -1.15	123.96 6.77 -0.35	40.99 2.20 -0.12	34.97 1.73 -0.63	34.20 1.73 -0.67
GLENWOOD___4 23550	60.40 1.55 -24.06	40.08 1.51 -7.09	30.03 1.41 0.00	31.19 1.46 0.00	32.51 1.43 0.00	46.21 1.46 -10.90	56.93 1.77 -18.90	36.98 1.65 -0.73	30.79 1.45 -0.01	34.55 1.46 -2.90	32.43 1.70 0.00	33.33 1.90 0.00	46.70 2.03 -15.77	58.91 1.97 -30.47	28.15 2.01 0.00	49.24 2.25 -18.96	63.17 2.22 -31.49	34.84 2.03 -3.06	32.97 2.04 -0.08	62.22 2.26 -24.95	131.79 7.25 -7.70	43.71 2.36 -2.68	48.18 1.91 -13.66	48.28 1.91 -14.57
GLENWOOD___5 23614	60.40 1.55 -24.06	40.08 1.51 -7.09	30.03 1.41 0.00	31.19 1.46 0.00	32.51 1.43 0.00	46.21 1.46 -10.90	56.93 1.77 -18.90	36.98 1.65 -0.73	30.79 1.45 -0.01	34.55 1.46 -2.90	32.43 1.70 0.00	33.33 1.90 0.00	46.70 2.03 -15.77	58.91 1.97 -30.47	28.15 2.01 0.00	49.24 2.25 -18.96	63.17 2.22 -31.49	34.84 2.03 -3.06	32.97 2.04 -0.08	62.22 2.26 -24.95	131.79 7.25 -7.70	43.71 2.36 -2.68	48.18 1.91 -13.66	48.28 1.91 -14.57
GLOBAL GREEN_PORT_GT1 23814	69.41 3.07 -31.54	60.37 3.04 -25.86	53.21 2.82 -21.78	51.46 2.90 -18.83	55.03 2.97 -20.98	61.26 3.18 -24.22	58.02 3.45 -18.31	45.54 3.08 -7.87	32.91 2.71 -0.87	34.69 2.70 -1.81	33.46 2.73 0.00	34.17 2.74 0.00	41.76 3.03 -9.84	48.46 2.97 -19.01	29.12 2.97 0.00	43.23 3.37 -11.83	53.51 3.36 -20.69	34.74 3.07 -1.91	35.39 3.02 -1.53	112.87 3.77 -74.09	163.60 12.29 -34.48	55.11 3.86 -12.59	112.35 3.29 -76.45	75.68 3.39 -40.49
GLOBE___DSASP 323697	32.40 -2.40 0.00	29.19 -2.28 0.00	26.57 -2.04 0.00	27.51 -2.23 0.00	28.91 -2.17 0.00	31.76 -2.10 0.00	33.06 -2.73 0.47	22.54 -2.59 9.46	21.11 -2.31 5.91	27.93 -2.26 0.00	28.15 -2.58 0.00	28.74 -2.69 0.00	26.45 -2.44 0.00	22.00 -2.20 2.28	14.27 -2.17 9.71	15.54 -2.36 10.13	23.75 -2.66 3.06	26.72 -2.78 0.26	27.71 -3.11 0.03	31.14 -3.71 0.16	105.15 -11.62 0.07	34.65 -3.71 0.31	29.73 -2.87 0.00	28.95 -2.85 0.00
GOETHSLN___LBMP 323567	35.90 1.10 0.00	32.57 1.09 0.00	29.66 1.04 0.00	30.80 1.06 0.00	32.08 1.00 0.00	34.87 1.02 0.00	37.65 1.39 0.00	35.87 1.27 0.00	30.48 1.16 0.00	31.37 1.18 0.00	32.15 1.43 0.00	33.02 1.60 0.00	30.67 1.78 0.00	28.24 1.76 0.00	27.99 1.84 0.00	30.06 2.04 0.00	31.50 2.03 0.00	31.61 1.86 0.00	32.70 1.86 0.00	37.03 2.02 0.00	123.28 6.45 0.00	40.74 2.08 0.00	34.21 1.60 0.00	33.36 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	34.09 -0.71 0.00	30.75 -0.73 0.00	27.94 -0.67 0.00	28.95 -0.78 0.00	30.40 -0.68 0.00	33.36 -0.50 0.00	35.55 -0.72 0.00	33.88 -0.72 0.00	28.38 -0.95 0.00	29.14 -1.05 0.00	29.45 -1.28 0.00	30.07 -1.34 0.00	27.66 -1.23 0.00	25.36 -1.11 0.00	25.02 -1.12 0.00	26.82 -1.21 0.00	28.22 -1.24 0.00	28.55 -1.21 0.00	29.59 -1.25 0.00	33.52 -1.48 0.00	112.73 -4.10 0.00	37.42 -1.24 0.00	31.61 -0.99 0.00	30.75 -1.05 0.00
GOODYEAR_LAKE_HYD 323669	35.64 0.85 0.00	32.19 0.72 0.00	29.24 0.63 0.00	30.36 0.63 0.00	31.72 0.63 0.00	34.62 0.76 0.00	37.24 0.98 0.00	35.58 0.98 0.00	30.08 0.75 0.00	30.94 0.75 0.00	31.53 0.81 0.00	32.23 0.81 0.00	29.67 0.78 0.00	27.20 0.72 0.00	26.94 0.80 0.00	28.93 0.91 0.00	30.33 0.86 0.00	30.57 0.82 0.00	31.79 0.95 0.00	36.19 1.19 0.00	120.91 4.08 0.00	39.99 1.32 0.00	33.62 1.01 0.00	32.71 0.91 0.00

GOUDEY___1 345031	34.73 -0.07 0.00	31.39 -0.08 0.00	28.49 -0.12 0.00	29.62 -0.12 0.00	30.96 -0.12 0.00	33.78 -0.08 0.00	36.18 -0.08 0.00	34.49 -0.10 0.00	29.12 -0.21 0.00	29.94 -0.25 0.00	30.60 -0.13 0.00	31.24 -0.18 0.00	28.75 -0.14 0.00	26.36 -0.12 0.00	26.14 -0.01 0.00	28.03 0.01 0.00	29.43 -0.04 0.00	29.59 -0.16 0.00	30.74 -0.10 0.00	34.95 -0.05 0.00	116.89 0.06 0.00	38.71 0.04 0.00	32.53 -0.07 0.00	31.71 -0.09 0.00
GOUDEY___7 23579	34.73 -0.07 0.00	31.39 -0.08 0.00	28.49 -0.12 0.00	29.62 -0.12 0.00	30.96 -0.12 0.00	33.78 -0.08 0.00	36.18 -0.08 0.00	34.49 -0.10 0.00	29.12 -0.21 0.00	29.94 -0.25 0.00	30.60 -0.13 0.00	31.24 -0.18 0.00	28.75 -0.14 0.00	26.36 -0.12 0.00	26.14 -0.01 0.00	28.03 0.01 0.00	29.43 -0.04 0.00	29.59 -0.16 0.00	30.74 -0.10 0.00	34.95 -0.05 0.00	116.89 0.06 0.00	38.71 0.04 0.00	32.53 -0.07 0.00	31.71 -0.09 0.00
GOUDEY___8 23580	34.73 -0.07 0.00	31.39 -0.08 0.00	28.49 -0.12 0.00	29.62 -0.12 0.00	30.96 -0.12 0.00	33.78 -0.08 0.00	36.18 -0.08 0.00	34.49 -0.10 0.00	29.12 -0.21 0.00	29.94 -0.25 0.00	30.60 -0.13 0.00	31.24 -0.18 0.00	28.75 -0.14 0.00	26.36 -0.12 0.00	26.14 -0.01 0.00	28.03 0.01 0.00	29.43 -0.04 0.00	29.59 -0.16 0.00	30.74 -0.10 0.00	34.95 -0.05 0.00	116.89 0.06 0.00	38.71 0.04 0.00	32.53 -0.07 0.00	31.71 -0.09 0.00
GOWANUS_GT1_1 24077	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_2 24078	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_3 24079	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_4 24080	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_5 24084	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_6 24111	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_7 24112	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT1_8 24113	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT2_1 24114	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_2 24115	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_3 24116	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_4 24117	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00

GOWANUS_GT2_5 24118	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_6 24119	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_7 24120	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT2_8 24121	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_1 24122	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_2 24123	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_3 24124	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_4 24125	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_5 24126	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_6 24127	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_7 24128	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT3_8 24129	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
GOWANUS_GT4_1 24130	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_2 24131	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_3 24132	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00

GOWANUS_GT4_4 24133	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_5 24134	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_6 24135	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_7 24136	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GOWANUS_GT4_8 24137	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GREENBSH_115KV_TB3 55895	35.29 0.49 0.00	31.93 0.46 0.00	29.04 0.43 0.00	30.24 0.50 0.00	31.58 0.50 0.00	34.23 0.37 0.00	36.49 0.23 0.00	34.78 0.18 0.00	29.53 0.21 0.00	30.37 0.18 0.00	30.99 0.26 0.00	31.79 0.37 0.00	29.26 0.37 0.00	26.87 0.39 0.00	26.54 0.40 0.00	28.36 0.33 0.00	29.79 0.32 0.00	30.12 0.36 0.00	31.30 0.46 0.00	35.53 0.53 0.00	118.41 1.57 0.00	39.22 0.55 0.00	33.15 0.54 0.00	32.49 0.69 0.00
GREENDGE_115KV_TB5 80291	34.60 -0.19 0.00	31.24 -0.23 0.00	28.34 -0.27 0.00	29.42 -0.32 0.00	30.79 -0.29 0.00	33.65 -0.21 0.00	36.72 -0.30 -0.76	49.59 -0.37 -15.36	38.42 -0.54 -9.64	29.46 -0.72 0.00	29.83 -0.89 0.00	30.38 -1.04 0.00	27.92 -0.97 0.00	29.22 -0.91 -3.65	40.89 -0.81 -15.55	43.16 -0.82 -15.95	33.43 -0.83 -4.79	29.37 -0.79 -0.40	30.33 -0.55 -0.04	34.73 -0.51 -0.23	115.94 -0.89 0.00	38.44 -0.22 0.00	32.25 -0.35 0.00	31.35 -0.46 0.00
GREENIDGE___3 23582	34.60 -0.19 0.00	31.24 -0.23 0.00	28.34 -0.27 0.00	29.42 -0.32 0.00	30.79 -0.29 0.00	33.65 -0.21 0.00	36.72 -0.30 -0.76	49.59 -0.37 -15.36	38.42 -0.54 -9.64	29.46 -0.72 0.00	29.83 -0.89 0.00	30.38 -1.04 0.00	27.92 -0.97 0.00	29.22 -0.91 -3.65	40.89 -0.81 -15.55	43.16 -0.82 -15.95	33.43 -0.83 -4.79	29.37 -0.79 -0.40	30.33 -0.55 -0.04	34.73 -0.51 -0.23	115.94 -0.89 0.00	38.44 -0.22 0.00	32.25 -0.35 0.00	31.35 -0.46 0.00
GREENIDGE___4 23583	34.61 -0.19 0.00	31.24 -0.24 0.00	28.34 -0.27 0.00	29.42 -0.32 0.00	30.79 -0.29 0.00	33.65 -0.21 0.00	36.72 -0.31 -0.76	49.60 -0.36 -15.36	38.42 -0.54 -9.64	29.46 -0.72 0.00	29.83 -0.89 0.00	30.38 -1.04 0.00	27.92 -0.97 0.00	29.22 -0.91 -3.65	40.90 -0.80 -15.55	43.16 -0.82 -15.95	33.42 -0.83 -4.79	29.38 -0.79 -0.40	30.33 -0.55 -0.04	34.73 -0.51 -0.23	115.95 -0.88 0.00	38.44 -0.22 0.00	32.25 -0.36 0.00	31.35 -0.46 0.00
GREENLWN_69_KV_BK 3 55738	48.26 1.52 -11.93	33.12 1.55 -0.09	25.58 1.47 4.51	27.34 1.50 3.90	28.21 1.47 4.34	38.69 1.48 -3.35	48.65 1.67 -10.72	35.04 1.52 1.07	30.45 1.29 0.17	33.37 1.33 -1.85	32.32 1.60 0.00	33.18 1.76 0.00	40.88 1.92 -10.07	47.78 1.85 -19.45	28.05 1.91 0.00	42.31 2.18 -12.10	51.41 2.05 -19.89	33.58 1.87 -1.95	32.47 1.88 0.25	40.90 2.07 -3.82	122.15 6.54 1.22	40.17 2.05 0.54	28.94 1.67 5.34	36.43 1.80 -2.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00
GRISSOM___SOLAR 323813	36.14 1.34 0.00	32.63 1.15 0.00	29.65 1.04 0.00	30.81 1.07 0.00	32.21 1.13 0.00	35.18 1.32 0.00	37.82 1.55 0.00	35.92 1.32 0.00	30.16 0.83 0.00	30.87 0.68 0.00	31.04 0.32 0.00	31.71 0.29 0.00	29.11 0.22 0.00	26.51 0.03 0.00	26.16 0.02 0.00	27.97 -0.06 0.00	29.46 -0.01 0.00	29.78 0.02 0.00	31.45 0.61 0.00	36.48 1.47 0.00	122.21 5.38 0.00	40.42 1.76 0.00	34.05 1.45 0.00	33.14 1.34 0.00
GROVEVILLE___HYD 323602	36.15 1.35 0.00	32.73 1.25 0.00	29.77 1.16 0.00	30.94 1.21 0.00	32.25 1.17 0.00	35.09 1.23 0.00	37.80 1.54 0.00	36.03 1.44 0.00	30.54 1.22 0.00	31.42 1.24 0.00	32.20 1.48 0.00	33.07 1.65 0.00	30.61 1.72 0.00	28.13 1.65 0.00	27.83 1.68 0.00	29.90 1.87 0.00	31.33 1.86 0.00	31.54 1.78 0.00	32.73 1.89 0.00	37.11 2.11 0.00	123.72 6.89 0.00	40.91 2.25 0.00	34.36 1.75 0.00	33.51 1.71 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
HAMLTNNY_34_KV_TB 80303	34.58 -0.22 0.00	31.25 -0.23 0.00	28.41 -0.19 0.00	29.49 -0.25 0.00	30.90 -0.19 0.00	33.70 -0.15 0.00	36.14 -0.12 0.00	34.48 -0.11 0.00	29.15 -0.17 0.00	29.94 -0.24 0.00	30.40 -0.33 0.00	30.95 -0.47 0.00	28.40 -0.49 0.00	26.05 -0.43 0.00	25.73 -0.42 0.00	27.59 -0.43 0.00	29.01 -0.45 0.00	29.31 -0.45 0.00	30.45 -0.38 0.00	34.63 -0.38 0.00	115.94 -0.90 0.00	38.38 -0.28 0.00	32.37 -0.24 0.00	31.58 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.50 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.27 0.00	29.10 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.71 0.00	37.70 -0.97 0.00	31.61 -1.00 0.00	30.54 -1.26 0.00
HARDSCRABBLE_WT_PWR 323673	35.61 0.81 0.00	32.15 0.68 0.00	29.20 0.58 0.00	30.39 0.65 0.00	31.75 0.67 0.00	34.43 0.57 0.00	37.01 0.75 0.00	35.16 0.57 0.00	29.77 0.45 0.00	30.39 0.20 0.00	30.88 0.15 0.00	31.79 0.37 0.00	29.05 0.16 0.00	26.45 -0.03 0.00	26.27 0.12 0.00	27.80 -0.23 0.00	29.15 -0.32 0.00	29.48 -0.28 0.00	31.30 0.46 0.00	36.36 1.36 0.00	121.76 4.93 0.00	40.23 1.57 0.00	33.92 1.32 0.00	33.08 1.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.96 1.16 0.00	32.56 1.08 0.00	29.61 1.00 0.00	30.77 1.03 0.00	32.07 0.98 0.00	34.92 1.06 0.00	37.64 1.38 0.00	35.88 1.28 0.00	30.39 1.06 0.00	31.26 1.07 0.00	32.04 1.32 0.00	32.91 1.49 0.00	30.49 1.60 0.00	28.06 1.58 0.00	27.76 1.62 0.00	29.84 1.81 0.00	31.30 1.84 0.00	31.47 1.71 0.00	32.65 1.81 0.00	37.03 2.03 0.00	123.46 6.62 0.00	40.79 2.12 0.00	34.24 1.63 0.00	33.38 1.58 0.00
HARSNRAD_115KV_TB1 81005	32.76 -2.04 0.00	29.50 -1.98 0.00	26.84 -1.77 0.00	27.77 -1.97 0.00	29.21 -1.87 0.00	32.08 -1.78 0.00	33.42 -2.38 0.46	23.13 -2.12 9.34	21.44 -2.02 5.86	28.09 -2.10 0.00	28.31 -2.42 0.00	28.87 -2.55 0.00	26.55 -2.34 0.00	22.12 -2.09 2.27	14.44 -2.03 9.67	15.74 -2.18 10.10	23.96 -2.45 3.06	26.93 -2.57 0.26	27.94 -2.88 0.02	31.44 -3.42 0.15	106.34 -10.49 0.00	35.34 -3.32 0.00	30.12 -2.49 0.00	29.32 -2.49 0.00
HARZA MOOSE___RIVER 24016	35.18 0.38 0.00	31.77 0.29 0.00	28.73 0.12 0.00	29.73 -0.01 0.00	31.21 0.13 0.00	34.10 0.24 0.00	36.75 0.49 0.00	35.11 0.51 0.00	29.75 0.42 0.00	30.66 0.48 0.00	31.19 0.46 0.00	31.76 0.34 0.00	28.95 0.06 0.00	26.38 -0.10 0.00	26.12 -0.02 0.00	28.11 0.09 0.00	29.57 0.10 0.00	30.03 0.27 0.00	31.13 0.29 0.00	35.41 0.40 0.00	118.25 1.42 0.00	39.01 0.34 0.00	32.56 -0.04 0.00	31.37 -0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.30 -0.49 0.00	31.01 -0.47 0.00	28.16 -0.45 0.00	29.26 -0.48 0.00	30.62 -0.47 0.00	33.41 -0.45 0.00	35.78 -0.48 0.00	34.14 -0.46 0.00	28.90 -0.43 0.00	29.72 -0.47 0.00	30.25 -0.47 0.00	30.87 -0.54 0.00	28.36 -0.53 0.00	26.01 -0.47 0.00	25.72 -0.43 0.00	27.56 -0.47 0.00	28.96 -0.51 0.00	29.20 -0.55 0.00	30.26 -0.58 0.00	34.36 -0.65 0.00	114.82 -2.02 0.00	38.01 -0.65 0.00	32.07 -0.53 0.00	31.32 -0.48 0.00
HELLGATE_13_KV_LD 55870	36.15 1.35 0.00	32.83 1.35 0.00	29.93 1.32 0.00	31.08 1.34 0.00	32.37 1.29 0.00	35.13 1.27 0.00	37.92 1.65 0.00	36.19 1.60 0.00	30.82 1.50 0.00	31.70 1.52 0.00	32.48 1.76 0.00	33.36 1.93 0.00	31.00 2.11 0.00	28.56 2.08 0.00	28.28 2.14 0.00	30.37 2.35 0.00	31.80 2.34 0.00	31.93 2.17 0.00	33.01 2.17 0.00	37.32 2.32 0.00	124.07 7.24 0.00	41.08 2.42 0.00	34.51 1.90 0.00	33.64 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.15 1.35 0.00	32.83 1.35 0.00	29.93 1.32 0.00	31.08 1.34 0.00	32.37 1.29 0.00	35.13 1.27 0.00	37.92 1.65 0.00	36.19 1.60 0.00	30.82 1.50 0.00	31.70 1.52 0.00	32.48 1.76 0.00	33.36 1.93 0.00	31.00 2.11 0.00	28.56 2.08 0.00	28.28 2.14 0.00	30.37 2.35 0.00	31.80 2.34 0.00	31.93 2.17 0.00	33.01 2.17 0.00	37.32 2.32 0.00	124.07 7.24 0.00	41.08 2.42 0.00	34.51 1.90 0.00	33.64 1.83 0.00
HEMPSTEAD___ 23647	57.95 1.64 -21.51	39.44 1.62 -6.34	30.13 1.52 0.00	31.29 1.55 0.00	32.61 1.53 0.00	45.17 1.57 -9.74	55.01 1.84 -16.90	36.96 1.71 -0.65	30.82 1.48 -0.01	34.27 1.50 -2.59	32.44 1.72 0.00	33.33 1.91 0.00	45.04 2.04 -14.10	55.72 1.99 -27.25	28.16 2.01 0.00	47.26 2.28 -16.96	59.86 2.24 -28.16	34.57 2.08 -2.73	32.97 2.05 -0.07	59.63 2.31 -22.31	131.18 7.45 -6.89	43.51 2.44 -2.40	46.78 1.95 -12.21	46.80 1.96 -13.04
HICKLING___1 23621	34.50 -0.30 0.00	31.17 -0.31 0.00	28.23 -0.38 0.00	29.35 -0.38 0.00	30.67 -0.41 0.00	33.48 -0.38 0.00	35.99 -0.55 -0.27	39.37 -0.68 -5.45	31.94 -0.81 -3.42	29.33 -0.85 0.00	30.00 -0.72 0.00	30.57 -0.85 0.00	28.17 -0.72 0.00	26.88 -0.69 -1.09	30.28 -0.52 -4.66	32.12 -0.54 -4.63	30.26 -0.58 -1.37	29.15 -0.73 -0.12	30.33 -0.52 -0.01	34.53 -0.55 -0.07	115.67 -1.16 0.00	38.35 -0.31 0.00	32.07 -0.54 0.00	31.16 -0.65 0.00
HICKLING___2 23622	34.50 -0.30 0.00	31.17 -0.31 0.00	28.23 -0.38 0.00	29.35 -0.38 0.00	30.67 -0.41 0.00	33.48 -0.38 0.00	35.99 -0.55 -0.27	39.37 -0.68 -5.45	31.94 -0.81 -3.42	29.33 -0.85 0.00	30.00 -0.72 0.00	30.57 -0.85 0.00	28.17 -0.72 0.00	26.88 -0.69 -1.09	30.28 -0.52 -4.66	32.12 -0.54 -4.63	30.26 -0.58 -1.37	29.15 -0.73 -0.12	30.33 -0.52 -0.01	34.53 -0.55 -0.07	115.67 -1.16 0.00	38.35 -0.31 0.00	32.07 -0.54 0.00	31.16 -0.65 0.00
HIGH FALLS___HY 23754	36.21 1.41 0.00	32.76 1.28 0.00	29.79 1.18 0.00	30.95 1.22 0.00	32.27 1.19 0.00	35.16 1.30 0.00	37.94 1.68 0.00	36.14 1.54 0.00	30.60 1.27 0.00	31.42 1.24 0.00	32.15 1.43 0.00	32.98 1.56 0.00	30.40 1.52 0.00	27.91 1.43 0.00	27.61 1.46 0.00	29.68 1.66 0.00	31.11 1.65 0.00	31.37 1.61 0.00	32.60 1.76 0.00	37.03 2.03 0.00	124.16 7.33 0.00	41.05 2.38 0.00	34.44 1.84 0.00	33.53 1.73 0.00
HIGH_RIVER___SOLAR 323847	35.72 0.92 0.00	32.30 0.82 0.00	29.36 0.75 0.00	30.53 0.80 0.00	31.92 0.84 0.00	34.78 0.92 0.00	37.31 1.05 0.00	35.47 0.87 0.00	29.92 0.59 0.00	30.68 0.50 0.00	30.99 0.27 0.00	31.76 0.34 0.00	29.18 0.29 0.00	26.56 0.09 0.00	26.18 0.03 0.00	28.00 -0.02 0.00	29.58 0.12 0.00	29.94 0.18 0.00	31.40 0.55 0.00	36.10 1.09 0.00	120.76 3.92 0.00	39.93 1.26 0.00	33.64 1.04 0.00	32.79 0.99 0.00
HILLBURN___GT 23639	35.88 1.07 0.00	32.49 1.02 0.00	29.55 0.94 0.00	30.71 0.97 0.00	31.99 0.91 0.00	34.85 0.99 0.00	37.59 1.33 0.00	35.81 1.22 0.00	30.35 1.03 0.00	31.22 1.03 0.00	32.01 1.29 0.00	32.86 1.44 0.00	30.48 1.59 0.00	28.04 1.56 0.00	27.78 1.64 0.00	29.86 1.83 0.00	31.30 1.83 0.00	31.44 1.68 0.00	32.59 1.75 0.00	36.96 1.95 0.00	123.16 6.33 0.00	40.70 2.03 0.00	34.16 1.56 0.00	33.32 1.52 0.00
HILLSIDE_115KV_TB1 80332	34.16 -0.64 0.00	30.88 -0.60 0.00	27.98 -0.63 0.00	29.12 -0.62 0.00	30.44 -0.64 0.00	33.21 -0.65 0.00	35.68 -0.78 -0.20	37.67 -0.88 -3.96	30.85 -0.95 -2.48	29.17 -1.01 0.00	29.95 -0.77 0.00	30.57 -0.85 0.00	28.20 -0.69 0.00	26.79 -0.66 -0.97	29.79 -0.49 -4.13	31.64 -0.51 -4.13	30.07 -0.62 -1.23	29.00 -0.86 -0.10	30.13 -0.72 -0.01	34.31 -0.76 -0.06	114.77 -2.07 0.00	38.03 -0.63 0.00	31.81 -0.80 0.00	30.96 -0.84 0.00

HISHELDN_WT_PWR 323625	33.29 -1.51 0.00	29.99 -1.48 0.00	27.23 -1.38 0.00	28.20 -1.54 0.00	29.56 -1.53 0.00	32.35 -1.52 0.00	32.90 -2.03 1.33	5.77 -1.92 26.91	10.55 -1.89 16.89	28.28 -1.90 0.00	28.63 -2.09 0.00	29.16 -2.26 0.00	26.80 -2.09 0.00	18.05 -1.97 6.46	-3.25 -1.85 27.55	-4.74 -1.93 30.84	17.82 -2.08 9.57	26.81 -2.14 0.81	28.55 -2.22 0.07	32.01 -2.54 0.46	109.46 -7.37 0.00	36.37 -2.30 0.00	30.58 -2.02 0.00	29.64 -2.15 0.00
HOLTSVILLE_IC_1 23690	67.82 1.86 -31.16	58.79 1.92 -25.39	51.73 1.81 -21.31	50.01 1.85 -18.42	53.45 1.83 -20.53	59.57 1.88 -23.83	56.52 2.11 -18.15	44.24 1.93 -7.71	31.81 1.63 -0.85	33.64 1.65 -1.81	32.55 1.83 0.00	33.37 1.95 0.00	40.89 2.18 -9.83	47.54 2.08 -18.98	28.28 2.13 0.00	42.29 2.45 -11.81	52.46 2.37 -20.63	33.84 2.18 -1.91	34.54 2.20 -1.50	110.29 2.48 -72.80	158.50 7.84 -33.83	53.52 2.51 -12.35	109.64 2.06 -74.97	73.78 2.18 -39.80
HOLTSVILLE_IC_10 23699	69.37 2.00 -32.58	60.64 2.05 -27.11	53.55 1.92 -23.01	51.60 1.97 -19.90	55.22 1.96 -22.18	61.13 2.02 -25.25	57.27 2.26 -18.76	44.96 2.07 -8.29	31.98 1.74 -0.92	33.75 1.75 -1.82	32.66 1.93 0.00	33.47 2.05 0.00	41.07 2.27 -9.91	47.79 2.17 -19.13	28.36 2.22 0.00	42.48 2.55 -11.91	52.82 2.48 -20.87	33.97 2.29 -1.92	34.78 2.33 -1.61	115.17 2.65 -77.52	161.43 8.40 -36.19	54.57 2.69 -13.22	115.18 2.21 -80.37	76.44 2.30 -42.33
HOLTSVILLE_IC_2 23691	67.82 1.86 -31.16	58.79 1.92 -25.39	51.73 1.81 -21.31	50.01 1.85 -18.42	53.45 1.83 -20.53	59.57 1.88 -23.83	56.52 2.11 -18.15	44.24 1.93 -7.71	31.81 1.63 -0.85	33.64 1.65 -1.81	32.55 1.83 0.00	33.37 1.95 0.00	40.89 2.18 -9.83	47.54 2.08 -18.98	28.28 2.13 0.00	42.29 2.45 -11.81	52.46 2.37 -20.63	33.84 2.18 -1.91	34.54 2.20 -1.50	110.29 2.48 -72.80	158.50 7.84 -33.83	53.52 2.51 -12.35	109.64 2.06 -74.97	73.78 2.18 -39.80
HOLTSVILLE_IC_3 23692	67.82 1.86 -31.16	58.79 1.92 -25.39	51.73 1.81 -21.31	50.01 1.85 -18.42	53.45 1.83 -20.53	59.57 1.88 -23.83	56.52 2.11 -18.15	44.24 1.93 -7.71	31.81 1.63 -0.85	33.64 1.65 -1.81	32.55 1.83 0.00	33.37 1.95 0.00	40.89 2.18 -9.83	47.54 2.08 -18.98	28.28 2.13 0.00	42.29 2.45 -11.81	52.46 2.37 -20.63	33.84 2.18 -1.91	34.54 2.20 -1.50	110.29 2.48 -72.80	158.50 7.84 -33.83	53.52 2.51 -12.35	109.64 2.06 -74.97	73.78 2.18 -39.80
HOLTSVILLE_IC_4 23693	67.82 1.86 -31.16	58.79 1.92 -25.39	51.73 1.81 -21.31	50.01 1.85 -18.42	53.45 1.83 -20.53	59.57 1.88 -23.83	56.52 2.11 -18.15	44.24 1.93 -7.71	31.81 1.63 -0.85	33.64 1.65 -1.81	32.55 1.83 0.00	33.37 1.95 0.00	40.89 2.18 -9.83	47.54 2.08 -18.98	28.28 2.13 0.00	42.29 2.45 -11.81	52.46 2.37 -20.63	33.84 2.18 -1.91	34.54 2.20 -1.50	110.29 2.48 -72.80	158.50 7.84 -33.83	53.52 2.51 -12.35	109.64 2.06 -74.97	73.78 2.18 -39.80
HOLTSVILLE_IC_5 23694	67.82 1.86 -31.16	58.79 1.92 -25.39	51.73 1.81 -21.31	50.01 1.85 -18.42	53.45 1.83 -20.53	59.57 1.88 -23.83	56.52 2.11 -18.15	44.24 1.93 -7.71	31.81 1.63 -0.85	33.64 1.65 -1.81	32.55 1.83 0.00	33.37 1.95 0.00	40.89 2.18 -9.83	47.54 2.08 -18.98	28.28 2.13 0.00	42.29 2.45 -11.81	52.46 2.37 -20.63	33.84 2.18 -1.91	34.54 2.20 -1.50	110.29 2.48 -72.80	158.50 7.84 -33.83	53.52 2.51 -12.35	109.64 2.06 -74.97	73.78 2.18 -39.80
HOLTSVILLE_IC_6 23695	69.37 2.00 -32.58	60.64 2.05 -27.11	53.55 1.92 -23.01	51.60 1.97 -19.90	55.22 1.96 -22.18	61.13 2.02 -25.25	57.27 2.26 -18.76	44.96 2.07 -8.29	31.98 1.74 -0.92	33.75 1.75 -1.82	32.66 1.93 0.00	33.47 2.05 0.00	41.07 2.27 -9.91	47.79 2.17 -19.13	28.36 2.22 0.00	42.48 2.55 -11.91	52.82 2.48 -20.87	33.97 2.29 -1.92	34.78 2.33 -1.61	115.17 2.65 -77.52	161.43 8.40 -36.19	54.57 2.69 -13.22	115.18 2.21 -80.37	76.44 2.30 -42.33
HOLTSVILLE_IC_7 23696	69.37 2.00 -32.58	60.64 2.05 -27.11	53.55 1.92 -23.01	51.60 1.97 -19.90	55.22 1.96 -22.18	61.13 2.02 -25.25	57.27 2.26 -18.76	44.96 2.07 -8.29	31.98 1.74 -0.92	33.75 1.75 -1.82	32.66 1.93 0.00	33.47 2.05 0.00	41.07 2.27 -9.91	47.79 2.17 -19.13	28.36 2.22 0.00	42.48 2.55 -11.91	52.82 2.48 -20.87	33.97 2.29 -1.92	34.78 2.33 -1.61	115.17 2.65 -77.52	161.43 8.40 -36.19	54.57 2.69 -13.22	115.18 2.21 -80.37	76.44 2.30 -42.33
HOLTSVILLE_IC_8 23697	69.37 2.00 -32.58	60.64 2.05 -27.11	53.55 1.92 -23.01	51.60 1.97 -19.90	55.22 1.96 -22.18	61.13 2.02 -25.25	57.27 2.26 -18.76	44.96 2.07 -8.29	31.98 1.74 -0.92	33.75 1.75 -1.82	32.66 1.93 0.00	33.47 2.05 0.00	41.07 2.27 -9.91	47.79 2.17 -19.13	28.36 2.22 0.00	42.48 2.55 -11.91	52.82 2.48 -20.87	33.97 2.29 -1.92	34.78 2.33 -1.61	115.17 2.65 -77.52	161.43 8.40 -36.19	54.57 2.69 -13.22	115.18 2.21 -80.37	76.44 2.30 -42.33
HOLTSVILLE_IC_9 23698	69.37 2.00 -32.58	60.64 2.05 -27.11	53.55 1.92 -23.01	51.60 1.97 -19.90	55.22 1.96 -22.18	61.13 2.02 -25.25	57.27 2.26 -18.76	44.96 2.07 -8.29	31.98 1.74 -0.92	33.75 1.75 -1.82	32.66 1.93 0.00	33.47 2.05 0.00	41.07 2.27 -9.91	47.79 2.17 -19.13	28.36 2.22 0.00	42.48 2.55 -11.91	52.82 2.48 -20.87	33.97 2.29 -1.92	34.78 2.33 -1.61	115.17 2.65 -77.52	161.43 8.40 -36.19	54.57 2.69 -13.22	115.18 2.21 -80.37	76.44 2.30 -42.33
HOMER_HL_115KV_TB2 355744	33.70 -1.10 0.00	30.45 -1.03 0.00	27.59 -1.02 0.00	28.69 -1.05 0.00	30.02 -1.07 0.00	32.97 -0.89 0.00	34.58 -1.20 0.48	23.64 -1.19 9.77	21.84 -1.35 6.13	28.67 -1.51 0.00	29.33 -1.40 0.00	29.98 -1.44 0.00	27.70 -1.19 0.00	22.98 -1.10 2.39	15.06 -0.90 10.19	21.16 -1.11 5.76	26.85 -1.45 1.17	27.96 -1.70 0.10	28.91 -1.92 0.01	32.80 -2.14 0.06	110.40 -6.43 0.00	36.58 -2.08 0.00	30.63 -1.97 0.00	29.80 -2.00 0.00
HOWARD_WT_PWR 323690	34.01 -0.79 0.00	30.72 -0.76 0.00	27.76 -0.85 0.00	28.78 -0.95 0.00	29.93 -1.15 0.00	32.45 -1.41 0.00	36.19 -1.97 -1.90	70.86 -2.18 -38.45	51.34 -2.11 -24.13	28.16 -2.03 0.00	28.53 -2.19 0.00	28.99 -2.42 0.00	26.62 -2.26 0.00	33.53 -2.10 -9.15	63.28 -1.88 -39.02	61.97 -1.71 -35.65	37.99 -1.66 -10.18	29.14 -1.47 -0.86	29.85 -1.07 -0.07	34.27 -1.23 -0.49	114.40 -2.44 0.00	38.07 -0.60 0.00	31.76 -0.85 0.00	30.68 -1.12 0.00
HQ_GEN_CEDARS 23644	35.01 0.21 0.00	31.65 0.18 0.00	28.75 0.14 0.00	29.88 0.14 0.00	31.24 0.16 0.00	34.12 0.25 0.00	36.55 0.29 0.00	34.91 0.32 0.00	29.62 0.29 0.00	30.56 0.38 0.00	30.98 0.26 0.00	31.58 0.16 0.00	28.87 -0.02 0.00	26.37 -0.11 0.00	25.96 -0.18 0.00	27.92 -0.11 0.00	29.49 0.02 0.00	29.90 0.14 0.00	30.87 0.02 0.00	35.01 0.00 0.00	116.66 -0.17 0.00	38.58 -0.08 0.00	32.56 -0.04 0.00	31.65 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	35.01 0.21 0.00	31.65 0.18 0.00	28.75 0.14 0.00	29.88 0.14 0.00	31.22 0.16 0.01	34.12 0.26 0.00	36.55 0.29 0.00	34.91 0.32 0.00	29.62 0.29 0.00	30.56 0.38 0.00	30.98 0.25 0.00	31.57 0.16 0.00	28.87 -0.02 0.00	26.37 -0.11 0.00	25.96 -0.18 0.00	27.91 -0.11 0.00	29.49 0.02 0.00	29.90 0.15 0.00	30.87 0.02 0.00	35.01 0.00 0.00	116.67 -0.17 0.00	38.58 -0.08 0.00	31.51 -0.04 1.05	31.65 -0.15 0.00

HQ_GEN_CHPE_PROXY 323851	37.27 1.19 -1.29	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.09 0.00	34.95 1.10 0.00	37.68 1.43 0.02	35.94 1.35 0.00	30.58 1.25 0.00	31.47 1.29 0.00	32.25 1.52 0.00	33.11 1.70 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.05 1.91 0.00	30.14 2.12 0.00	31.55 2.09 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.09 2.08 0.00	123.44 6.61 0.00	41.56 2.14 -0.75	33.22 1.67 1.05	33.43 1.63 0.00
HQ_GEN_IMPORT 323601	36.26 0.17 -1.29	31.63 0.16 0.00	28.74 0.14 0.00	29.87 0.13 0.00	31.23 0.15 0.00	34.04 0.18 0.00	36.43 0.18 0.02	34.79 0.19 0.00	29.51 0.19 0.00	30.41 0.23 0.00	30.91 0.18 0.00	31.57 0.15 0.00	29.00 0.12 0.00	26.56 0.08 0.00	26.19 0.05 0.00	28.11 0.08 0.00	29.60 0.14 0.00	29.94 0.18 0.00	30.98 0.14 0.00	35.14 0.14 0.00	117.20 0.37 0.00	39.55 0.13 -0.75	31.65 0.10 1.05	31.85 0.05 0.00
HQ_GEN_WHEEL 23651	36.26 0.17 -1.29	31.63 0.16 0.00	28.74 0.14 0.00	29.87 0.13 0.00	31.23 0.15 0.00	34.04 0.18 0.00	36.43 0.18 0.02	34.79 0.19 0.00	29.51 0.19 0.00	30.41 0.23 0.00	30.91 0.18 0.00	31.57 0.15 0.00	29.00 0.12 0.00	26.56 0.08 0.00	26.19 0.05 0.00	28.11 0.08 0.00	29.60 0.14 0.00	29.94 0.18 0.00	30.98 0.14 0.00	35.14 0.14 0.00	117.20 0.37 0.00	39.55 0.13 -0.75	31.65 0.10 1.05	31.85 0.05 0.00
HUDSON_AVE_GT_3 23810	36.07 1.27 0.00	32.71 1.24 0.00	29.79 1.18 0.00	30.94 1.21 0.00	32.23 1.15 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.45 0.00	30.65 1.32 0.00	31.54 1.36 0.00	32.33 1.60 0.00	33.21 1.79 0.00	30.84 1.95 0.00	28.39 1.92 0.00	28.12 1.98 0.00	30.22 2.19 0.00	31.65 2.19 0.00	31.78 2.02 0.00	32.85 2.01 0.00	37.19 2.18 0.00	123.75 6.92 0.00	40.92 2.25 0.00	34.35 1.75 0.00	33.50 1.70 0.00
HUDSON_AVE_GT_4 23540	36.07 1.27 0.00	32.71 1.24 0.00	29.79 1.18 0.00	30.94 1.21 0.00	32.23 1.15 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.45 0.00	30.65 1.32 0.00	31.54 1.36 0.00	32.33 1.60 0.00	33.21 1.79 0.00	30.84 1.95 0.00	28.39 1.92 0.00	28.12 1.98 0.00	30.22 2.19 0.00	31.65 2.19 0.00	31.78 2.02 0.00	32.85 2.01 0.00	37.19 2.18 0.00	123.75 6.92 0.00	40.92 2.25 0.00	34.35 1.75 0.00	33.50 1.70 0.00
HUDSON_AVE_GT_5 23657	36.07 1.27 0.00	32.71 1.24 0.00	29.79 1.18 0.00	30.94 1.21 0.00	32.23 1.15 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.45 0.00	30.65 1.32 0.00	31.54 1.36 0.00	32.33 1.60 0.00	33.21 1.79 0.00	30.84 1.95 0.00	28.39 1.92 0.00	28.12 1.98 0.00	30.22 2.19 0.00	31.65 2.19 0.00	31.78 2.02 0.00	32.85 2.01 0.00	37.19 2.18 0.00	123.75 6.92 0.00	40.92 2.25 0.00	34.35 1.75 0.00	33.50 1.70 0.00
HUDSON_AVE_10 24168	35.87 1.08 0.01	32.56 1.08 0.00	29.66 1.04 0.00	30.80 1.06 0.00	32.08 1.00 0.00	34.84 0.99 0.01	37.64 1.38 0.00	35.88 1.29 0.00	30.52 1.19 0.00	31.41 1.23 0.00	32.17 1.45 0.00	33.04 1.62 0.00	30.68 1.80 0.00	28.27 1.79 0.00	28.01 1.87 0.00	30.07 2.05 0.00	31.50 2.04 0.00	31.64 1.88 0.00	32.71 1.87 0.00	36.99 1.99 0.01	123.09 6.27 0.01	40.71 2.04 0.00	34.18 1.58 0.01	33.33 1.53 0.01
HUDSON___115KV_TB 4 355613	35.85 1.05 0.00	32.43 0.95 0.00	29.47 0.86 0.00	30.68 0.95 0.00	32.06 0.97 0.00	34.80 0.94 0.00	37.20 0.94 0.00	35.46 0.86 0.00	30.04 0.72 0.00	30.82 0.63 0.00	31.40 0.68 0.00	32.17 0.75 0.00	29.67 0.78 0.00	27.20 0.72 0.00	26.83 0.69 0.00	28.62 0.60 0.00	30.08 0.61 0.00	30.46 0.70 0.00	31.70 0.86 0.00	36.24 1.24 0.00	120.93 4.10 0.00	40.02 1.36 0.00	33.76 1.15 0.00	33.03 1.23 0.00
HUNTER MOUNT___DRP 323613	35.95 1.16 0.00	32.51 1.03 0.00	29.54 0.94 0.00	30.76 1.03 0.00	32.15 1.07 0.00	34.91 1.05 0.00	37.33 1.07 0.00	35.61 1.01 0.00	30.15 0.83 0.00	30.94 0.75 0.00	31.50 0.78 0.00	32.29 0.88 0.00	29.77 0.88 0.00	27.28 0.81 0.00	26.89 0.74 0.00	28.70 0.67 0.00	30.16 0.70 0.00	30.58 0.82 0.00	31.81 0.97 0.00	36.38 1.37 0.00	121.38 4.55 0.00	40.16 1.49 0.00	33.86 1.26 0.00	33.12 1.32 0.00
HUNTINGTON_RES_REC 323705	39.59 1.68 -3.11	22.03 1.71 11.15	14.34 1.61 15.87	17.65 1.64 13.72	17.40 1.61 15.29	29.67 1.65 5.83	45.28 1.85 -7.16	31.34 1.69 4.94	30.13 1.42 0.62	33.45 1.43 -1.83	32.38 1.66 0.00	33.22 1.80 0.00	40.81 1.99 -9.94	47.60 1.92 -19.20	28.11 1.97 0.00	42.24 2.27 -11.95	50.73 2.18 -19.09	33.67 1.99 -1.93	31.84 2.02 1.02	10.31 2.24 26.93	107.10 7.03 16.77	34.63 2.23 6.26	-6.47 1.83 40.91	20.09 1.96 13.68
HUNTLEY___63 23557	33.46 -1.34 0.00	30.13 -1.35 0.00	27.39 -1.22 0.00	28.35 -1.39 0.00	29.78 -1.30 0.00	32.72 -1.14 0.00	34.09 -1.65 0.52	22.59 -1.44 10.56	21.24 -1.46 6.63	28.67 -1.51 0.00	28.92 -1.80 0.00	29.52 -1.90 0.00	27.14 -1.75 0.00	22.35 -1.57 2.56	13.70 -1.52 10.93	15.20 -1.60 11.22	24.29 -1.80 3.37	27.53 -1.94 0.28	28.63 -2.19 0.02	32.25 -2.60 0.16	109.03 -7.80 0.00	36.23 -2.44 0.00	30.77 -1.83 0.00	29.90 -1.90 0.00
HUNTLEY___64 23558	33.46 -1.34 0.00	30.13 -1.35 0.00	27.39 -1.22 0.00	28.35 -1.39 0.00	29.78 -1.30 0.00	32.72 -1.14 0.00	34.09 -1.65 0.52	22.59 -1.44 10.56	21.24 -1.46 6.63	28.67 -1.51 0.00	28.92 -1.80 0.00	29.52 -1.90 0.00	27.14 -1.75 0.00	22.35 -1.57 2.56	13.70 -1.52 10.93	15.20 -1.60 11.22	24.29 -1.80 3.37	27.53 -1.94 0.28	28.63 -2.19 0.02	32.25 -2.60 0.16	109.03 -7.80 0.00	36.23 -2.44 0.00	30.77 -1.83 0.00	29.90 -1.90 0.00
HUNTLEY___65 23559	33.46 -1.34 0.00	30.13 -1.35 0.00	27.39 -1.22 0.00	28.35 -1.39 0.00	29.78 -1.30 0.00	32.72 -1.14 0.00	34.09 -1.65 0.52	22.59 -1.44 10.56	21.24 -1.46 6.63	28.67 -1.51 0.00	28.92 -1.80 0.00	29.52 -1.90 0.00	27.14 -1.75 0.00	22.35 -1.57 2.56	13.70 -1.52 10.93	15.20 -1.60 11.22	24.29 -1.80 3.37	27.53 -1.94 0.28	28.63 -2.19 0.02	32.25 -2.60 0.16	109.03 -7.80 0.00	36.23 -2.44 0.00	30.77 -1.83 0.00	29.90 -1.90 0.00
HUNTLEY___66 23560	33.46 -1.34 0.00	30.13 -1.35 0.00	27.39 -1.22 0.00	28.35 -1.39 0.00	29.78 -1.30 0.00	32.72 -1.14 0.00	34.09 -1.65 0.52	22.59 -1.44 10.56	21.24 -1.46 6.63	28.67 -1.51 0.00	28.92 -1.80 0.00	29.52 -1.90 0.00	27.14 -1.75 0.00	22.35 -1.57 2.56	13.70 -1.52 10.93	15.20 -1.60 11.22	24.29 -1.80 3.37	27.53 -1.94 0.28	28.63 -2.19 0.02	32.25 -2.60 0.16	109.03 -7.80 0.00	36.23 -2.44 0.00	30.77 -1.83 0.00	29.90 -1.90 0.00
HUNTLEY___67 23561	32.87 -1.93 0.00	29.62 -1.86 0.00	26.93 -1.68 0.00	27.88 -1.86 0.00	29.29 -1.79 0.00	32.18 -1.68 0.00	33.44 -2.24 0.57	20.88 -2.10 11.61	20.10 -1.93 7.29	28.28 -1.91 0.00	28.54 -2.19 0.00	29.11 -2.31 0.00	26.79 -2.10 0.00	21.73 -1.93 2.81	12.23 -1.91 12.00	13.44 -2.07 12.52	23.41 -2.28 3.78	27.06 -2.38 0.32	28.17 -2.65 0.03	31.68 -3.15 0.18	107.07 -9.76 0.00	35.57 -3.10 0.00	30.16 -2.44 0.00	29.33 -2.48 0.00

HUNTLEY___68 23562	32.87 -1.93 0.00	29.62 -1.86 0.00	26.93 -1.68 0.00	27.88 -1.86 0.00	29.29 -1.79 0.00	32.18 -1.68 0.00	33.44 -2.24 0.57	20.88 -2.10 11.61	20.10 -1.93 7.29	28.28 -1.91 0.00	28.54 -2.19 0.00	29.11 -2.31 0.00	26.79 -2.10 0.00	21.73 -1.93 2.81	12.23 -1.91 12.00	13.44 -2.07 12.52	23.41 -2.28 3.78	27.06 -2.38 0.32	28.17 -2.65 0.03	31.68 -3.15 0.18	107.07 -9.76 0.00	35.57 -3.10 0.00	30.16 -2.44 0.00	29.33 -2.48 0.00
HYLAND___LFGE 323620	35.60 0.80 0.00	32.10 0.63 0.00	29.09 0.49 0.00	30.14 0.41 0.00	31.58 0.50 0.00	34.65 0.79 0.00	38.60 0.59 -1.75	70.21 0.26 -35.36	50.61 -0.91 -22.19	29.20 -0.99 0.00	29.58 -1.15 0.00	30.10 -1.32 0.00	27.69 -1.20 0.00	33.80 -1.10 -8.41	61.00 -1.02 -35.88	64.88 -1.00 -37.85	40.00 -0.96 -11.49	29.89 -0.84 -0.97	30.66 -0.26 -0.08	35.04 -0.52 -0.55	118.18 1.35 0.00	39.52 0.86 0.00	33.13 0.52 0.00	32.08 0.28 0.00
INDECK___CORINTH 23802	36.26 1.46 0.00	32.82 1.34 0.00	29.84 1.23 0.00	31.11 1.37 0.00	32.62 1.53 0.00	35.65 1.79 0.00	38.29 2.03 0.00	36.51 1.92 0.00	30.95 1.63 0.00	31.75 1.57 0.00	32.32 1.59 0.00	33.01 1.59 0.00	30.24 1.35 0.00	27.46 0.98 0.00	27.13 0.98 0.00	28.90 0.87 0.00	30.43 0.96 0.00	30.83 1.07 0.00	32.24 1.40 0.00	36.76 1.76 0.00	123.03 6.20 0.00	40.61 1.94 0.00	34.19 1.58 0.00	33.31 1.51 0.00
INDECK___ILION 23567	35.83 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.09 0.00	27.72 -0.30 0.00	29.11 -0.35 0.00	29.51 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.94 6.10 0.00	40.65 1.98 0.00	34.24 1.64 0.00	33.35 1.55 0.00
INDECK___OLEAN 23982	33.70 -1.10 0.00	30.45 -1.03 0.00	27.59 -1.02 0.00	28.69 -1.05 0.00	30.02 -1.07 0.00	32.97 -0.89 0.00	34.58 -1.20 0.48	23.66 -1.17 9.77	21.85 -1.34 6.13	28.68 -1.51 0.00	29.33 -1.40 0.00	29.98 -1.44 0.00	27.70 -1.19 0.00	22.99 -1.10 2.39	15.09 -0.86 10.19	21.20 -1.07 5.76	26.86 -1.44 1.17	27.96 -1.70 0.10	28.92 -1.91 0.01	32.81 -2.14 0.06	110.41 -6.42 0.00	36.58 -2.08 0.00	30.62 -1.99 0.00	29.81 -2.00 0.00
INDECK___OSWEGO 23783	33.88 -0.92 0.00	30.62 -0.85 0.00	27.81 -0.80 0.00	28.89 -0.85 0.00	30.22 -0.86 0.00	32.95 -0.90 0.00	35.31 -0.95 0.00	33.69 -0.91 0.00	28.52 -0.81 0.00	29.33 -0.86 0.00	29.84 -0.88 0.00	30.46 -0.96 0.00	28.00 -0.90 0.00	25.67 -0.82 0.00	25.36 -0.79 0.00	27.16 -0.86 0.00	28.52 -0.94 0.00	28.79 -0.97 0.00	29.82 -1.02 0.00	33.84 -1.17 0.00	113.06 -3.78 0.00	37.44 -1.22 0.00	31.62 -0.99 0.00	30.90 -0.90 0.00
INDECK___YERKES 23781	33.50 -1.30 0.00	30.15 -1.33 0.00	27.42 -1.19 0.00	28.37 -1.36 0.00	29.81 -1.27 0.00	32.75 -1.11 0.00	34.14 -1.60 0.52	22.66 -1.37 10.56	21.28 -1.42 6.63	28.70 -1.48 0.00	28.95 -1.77 0.00	29.54 -1.87 0.00	27.17 -1.72 0.00	22.38 -1.54 2.56	13.77 -1.44 10.93	15.27 -1.53 11.22	24.34 -1.76 3.37	27.56 -1.91 0.28	28.66 -2.16 0.02	32.28 -2.57 0.16	109.20 -7.63 0.00	36.27 -2.40 0.00	30.79 -1.81 0.00	29.93 -1.87 0.00
INDIAN POINT_GT_1 24139	35.85 1.06 0.00	32.49 1.02 0.00	29.57 0.96 0.00	30.72 0.99 0.00	32.01 0.93 0.00	34.82 0.96 0.00	37.55 1.29 0.00	35.78 1.18 0.00	30.35 1.03 0.00	31.22 1.03 0.00	32.00 1.28 0.00	32.86 1.44 0.00	30.46 1.57 0.00	28.03 1.55 0.00	27.76 1.62 0.00	29.83 1.80 0.00	31.25 1.79 0.00	31.41 1.65 0.00	32.54 1.70 0.00	36.89 1.88 0.00	122.88 6.05 0.00	40.62 1.96 0.00	34.11 1.51 0.00	33.28 1.48 0.00
INDIAN POINT_GT_2 23659	35.85 1.06 0.00	32.49 1.02 0.00	29.57 0.96 0.00	30.72 0.99 0.00	32.01 0.93 0.00	34.82 0.96 0.00	37.55 1.29 0.00	35.78 1.18 0.00	30.35 1.03 0.00	31.22 1.03 0.00	32.00 1.28 0.00	32.86 1.44 0.00	30.46 1.57 0.00	28.03 1.55 0.00	27.76 1.62 0.00	29.83 1.80 0.00	31.25 1.79 0.00	31.41 1.65 0.00	32.54 1.70 0.00	36.89 1.88 0.00	122.88 6.05 0.00	40.62 1.96 0.00	34.11 1.51 0.00	33.28 1.48 0.00
INDIAN POINT_GT_3 24019	35.85 1.06 0.00	32.49 1.02 0.00	29.57 0.96 0.00	30.72 0.99 0.00	32.01 0.93 0.00	34.82 0.96 0.00	37.55 1.29 0.00	35.78 1.18 0.00	30.35 1.03 0.00	31.22 1.03 0.00	32.00 1.28 0.00	32.86 1.44 0.00	30.46 1.57 0.00	28.03 1.55 0.00	27.76 1.62 0.00	29.83 1.80 0.00	31.25 1.79 0.00	31.41 1.65 0.00	32.54 1.70 0.00	36.89 1.88 0.00	122.88 6.05 0.00	40.62 1.96 0.00	34.11 1.51 0.00	33.28 1.48 0.00
INDIAN POINT___2 23530	35.84 1.04 0.00	32.47 1.00 0.00	29.54 0.93 0.00	30.69 0.96 0.00	31.98 0.90 0.00	34.81 0.95 0.00	37.52 1.26 0.00	35.75 1.16 0.00	30.32 1.00 0.00	31.19 1.00 0.00	31.98 1.25 0.00	32.82 1.41 0.00	30.44 1.55 0.00	28.01 1.53 0.00	27.74 1.60 0.00	29.81 1.79 0.00	31.24 1.78 0.00	31.39 1.63 0.00	32.52 1.68 0.00	36.87 1.86 0.00	122.82 5.99 0.00	40.60 1.94 0.00	34.10 1.49 0.00	33.27 1.47 0.00
INDIAN POINT___3 23531	35.85 1.05 0.00	32.48 1.00 0.00	29.56 0.95 0.00	30.71 0.97 0.00	31.99 0.91 0.00	34.81 0.95 0.00	37.52 1.26 0.00	35.75 1.16 0.00	30.33 1.00 0.00	31.20 1.01 0.00	31.98 1.25 0.00	32.84 1.42 0.00	30.45 1.56 0.00	28.01 1.53 0.00	27.75 1.60 0.00	29.81 1.78 0.00	31.23 1.76 0.00	31.38 1.63 0.00	32.51 1.67 0.00	36.86 1.86 0.00	122.78 5.95 0.00	40.60 1.94 0.00	34.10 1.49 0.00	33.27 1.47 0.00
INDIANHD_69_KV_BK1 55831	88.03 1.79 -51.44	84.84 1.82 -51.54	78.15 1.71 -47.83	72.84 1.75 -41.35	78.90 1.73 -46.09	80.74 1.76 -45.12	64.46 1.99 -26.21	53.15 1.82 -16.74	32.74 1.51 -1.90	33.53 1.52 -1.83	32.46 1.74 0.00	33.30 1.87 0.00	40.89 2.07 -9.93	47.65 1.99 -19.18	28.19 2.05 0.00	42.31 2.35 -11.94	53.84 2.28 -22.09	33.77 2.09 -1.92	36.26 2.12 -3.29	181.61 2.36 -144.24	194.36 7.52 -70.01	66.70 2.37 -25.66	192.37 1.96 -157.79	111.98 2.06 -78.11
INGHAM_C_115KV_TB7 356103	35.83 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.09 0.00	27.72 -0.30 0.00	29.11 -0.35 0.00	29.51 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.94 6.10 0.00	40.65 1.98 0.00	34.24 1.64 0.00	33.35 1.55 0.00
IP CORINTH___1 23988	36.26 1.46 0.00	32.82 1.34 0.00	29.83 1.23 0.00	31.10 1.37 0.00	32.62 1.53 0.00	35.65 1.79 0.00	38.29 2.03 0.00	36.51 1.92 0.00	30.95 1.63 0.00	31.75 1.57 0.00	32.32 1.59 0.00	33.01 1.59 0.00	30.24 1.35 0.00	27.46 0.98 0.00	27.13 0.98 0.00	28.90 0.88 0.00	30.42 0.96 0.00	30.83 1.07 0.00	32.24 1.40 0.00	36.76 1.76 0.00	123.03 6.20 0.00	40.61 1.95 0.00	34.19 1.58 0.00	33.31 1.50 0.00

IP___TICONDEROGA 23804	37.23 2.43 0.00	33.77 2.29 0.00	30.69 2.08 0.00	32.17 2.43 0.00	33.93 2.85 0.00	37.02 3.16 0.00	39.79 3.53 0.00	37.94 3.35 0.00	32.19 2.86 0.00	32.90 2.72 0.00	33.51 2.79 0.00	34.07 2.65 0.00	31.03 2.14 0.00	28.17 1.69 0.00	28.06 1.92 0.00	29.76 1.73 0.00	31.30 1.84 0.00	31.94 2.18 0.00	33.49 2.65 0.00	38.26 3.25 0.00	128.28 11.45 0.00	42.34 3.68 0.00	35.65 3.04 0.00	34.45 2.64 0.00
ISLIP_RES_REC 323679	67.98 2.10 -31.09	58.72 2.15 -25.09	51.55 2.00 -20.94	49.89 2.05 -18.11	53.31 2.04 -20.18	59.61 2.12 -23.63	56.83 2.37 -18.20	44.37 2.19 -7.59	32.00 1.83 -0.84	33.85 1.84 -1.83	32.75 2.02 0.00	33.55 2.13 0.00	41.21 2.36 -9.96	47.96 2.25 -19.24	28.44 2.30 0.00	42.62 2.62 -11.97	52.93 2.58 -20.88	34.07 2.38 -1.93	34.75 2.44 -1.47	109.83 2.79 -72.04	159.10 8.87 -33.40	53.69 2.84 -12.19	108.88 2.32 -73.95	73.61 2.40 -39.40
JAMAICA__27_KV_LOAD 355505	35.98 1.19 0.01	32.66 1.18 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.18 1.10 0.00	34.93 1.08 0.01	37.80 1.54 0.00	36.04 1.44 0.00	30.65 1.32 0.00	31.54 1.35 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.77 1.88 0.00	28.36 1.89 0.00	28.12 1.97 0.00	30.15 2.12 0.00	31.62 2.15 0.00	31.75 1.99 0.00	32.84 2.00 0.00	37.09 2.09 0.01	123.38 6.56 0.01	40.84 2.18 0.00	34.28 1.68 0.01	33.45 1.65 0.01
JANIS___SOLAR 323808	35.78 0.98 0.00	32.29 0.82 0.00	29.29 0.68 0.00	30.40 0.66 0.00	31.82 0.74 0.00	34.77 0.91 0.00	37.46 1.08 -0.11	38.01 1.11 -2.30	31.47 0.69 -1.45	30.73 0.55 0.00	31.15 0.42 0.00	31.51 0.09 0.00	28.90 0.01 0.00	27.03 -0.01 -0.56	28.72 0.20 -2.38	30.69 0.31 -2.36	30.52 0.35 -0.70	30.25 0.44 -0.06	31.56 0.71 0.00	36.13 1.09 -0.03	121.37 4.54 0.00	40.26 1.60 0.00	33.81 1.20 0.00	32.86 1.06 0.00
JARVIS____ 23743	34.84 0.04 0.00	31.52 0.04 0.00	28.64 0.03 0.00	29.79 0.05 0.00	31.12 0.04 0.00	33.89 0.03 0.00	36.30 0.04 0.00	34.62 0.03 0.00	29.35 0.03 0.00	30.19 0.01 0.00	30.76 0.03 0.00	31.48 0.06 0.00	28.95 0.06 0.00	26.53 0.05 0.00	26.20 0.05 0.00	28.07 0.05 0.00	29.50 0.03 0.00	29.78 0.02 0.00	30.89 0.05 0.00	35.08 0.07 0.00	117.08 0.25 0.00	38.75 0.08 0.00	32.67 0.07 0.00	31.90 0.10 0.00
JENNISON___1 23625	35.83 1.03 0.00	32.27 0.79 0.00	29.25 0.64 0.00	30.28 0.54 0.00	31.61 0.53 0.00	34.52 0.66 0.00	37.08 0.82 0.00	35.50 0.90 0.00	29.83 0.50 0.00	30.63 0.44 0.00	31.33 0.61 0.00	31.99 0.58 0.00	29.57 0.68 0.00	27.13 0.65 0.00	26.92 0.77 0.00	29.05 1.02 0.00	30.41 0.94 0.00	30.72 0.96 0.00	32.07 1.23 0.00	36.58 1.57 0.00	122.53 5.69 0.00	40.55 1.88 0.00	34.03 1.42 0.00	33.08 1.27 0.00
JENNISON___2 23626	35.83 1.03 0.00	32.27 0.79 0.00	29.25 0.64 0.00	30.28 0.54 0.00	31.61 0.53 0.00	34.52 0.66 0.00	37.08 0.82 0.00	35.50 0.90 0.00	29.83 0.50 0.00	30.63 0.44 0.00	31.33 0.61 0.00	31.99 0.58 0.00	29.57 0.68 0.00	27.13 0.65 0.00	26.92 0.77 0.00	29.05 1.02 0.00	30.41 0.94 0.00	30.72 0.96 0.00	32.07 1.23 0.00	36.58 1.57 0.00	122.53 5.69 0.00	40.55 1.88 0.00	34.03 1.42 0.00	33.08 1.27 0.00
JERICHO_RISE_WT_PWR 323719	34.95 0.15 0.00	31.63 0.16 0.00	28.75 0.14 0.00	29.89 0.16 0.00	31.22 0.14 0.00	34.00 0.14 0.00	36.41 0.14 0.00	34.83 0.23 0.00	29.60 0.27 0.00	30.54 0.35 0.00	30.99 0.27 0.00	31.64 0.22 0.00	29.00 0.12 0.00	26.54 0.06 0.00	26.12 -0.03 0.00	28.05 0.03 0.00	29.58 0.11 0.00	29.98 0.22 0.00	31.00 0.16 0.00	35.14 0.14 0.00	116.99 0.16 0.00	38.68 0.01 0.00	32.60 -0.01 0.00	31.59 -0.21 0.00
KATONAH__115KV_46KV_TB4 355592	36.00 1.20 0.00	32.62 1.14 0.00	29.68 1.07 0.00	30.85 1.11 0.00	32.14 1.06 0.00	34.96 1.10 0.00	37.67 1.40 0.00	35.92 1.33 0.00	30.48 1.16 0.00	31.37 1.19 0.00	32.19 1.47 0.00	33.04 1.62 0.00	30.62 1.73 0.00	28.12 1.64 0.00	27.86 1.71 0.00	29.94 1.91 0.00	31.37 1.90 0.00	31.53 1.78 0.00	32.67 1.83 0.00	37.03 2.02 0.00	123.33 6.50 0.00	40.77 2.10 0.00	34.23 1.62 0.00	33.40 1.60 0.00
KCE_NY_1 323755	36.09 1.29 0.00	32.64 1.16 0.00	29.67 1.06 0.00	30.92 1.18 0.00	32.37 1.29 0.00	35.24 1.38 0.00	37.81 1.55 0.00	36.00 1.40 0.00	30.50 1.18 0.00	31.34 1.15 0.00	31.89 1.16 0.00	32.65 1.23 0.00	29.98 1.09 0.00	27.40 0.92 0.00	27.05 0.91 0.00	28.90 0.88 0.00	30.43 0.96 0.00	30.79 1.04 0.00	32.12 1.28 0.00	36.61 1.60 0.00	122.35 5.52 0.00	40.45 1.79 0.00	34.03 1.42 0.00	33.17 1.37 0.00
KCE_NY_6_ESR 323823	33.28 -1.52 0.00	29.98 -1.50 0.00	27.24 -1.37 0.00	28.21 -1.53 0.00	29.59 -1.49 0.00	32.53 -1.33 0.00	33.84 -1.81 0.61	20.57 -1.67 12.35	19.96 -1.61 7.75	28.56 -1.63 0.00	28.86 -1.87 0.00	29.41 -2.00 0.00	27.04 -1.85 0.00	21.79 -1.69 2.99	11.78 -1.60 12.77	13.28 -1.74 13.01	23.63 -1.94 3.90	27.36 -2.07 0.33	28.52 -2.29 0.03	32.11 -2.71 0.19	108.65 -8.19 0.00	36.08 -2.58 0.00	30.52 -2.08 0.00	29.64 -2.16 0.00
KEDC_PORT_JEFF_GT2 24210	71.27 1.91 -34.57	63.17 1.96 -29.73	56.14 1.84 -25.69	53.83 1.88 -22.21	57.71 1.86 -24.76	63.14 1.90 -27.38	57.90 2.11 -19.52	45.72 1.92 -9.20	31.95 1.60 -1.03	33.63 1.63 -1.82	32.59 1.86 0.00	33.41 1.99 0.00	40.97 2.20 -9.88	47.67 2.11 -19.08	28.30 2.16 0.00	42.37 2.48 -11.87	52.81 2.41 -20.94	33.85 2.18 -1.91	34.80 2.17 -1.79	122.04 2.36 -84.68	164.09 7.43 -39.83	55.59 2.37 -14.56	123.34 2.02 -88.70	80.12 2.15 -46.17
KEDC_PORT_JEFF_GT3 24211	71.27 1.91 -34.57	63.17 1.96 -29.73	56.14 1.84 -25.69	53.83 1.88 -22.21	57.71 1.86 -24.76	63.14 1.90 -27.38	57.90 2.11 -19.52	45.72 1.92 -9.20	31.95 1.60 -1.03	33.63 1.63 -1.82	32.59 1.86 0.00	33.41 1.99 0.00	40.97 2.20 -9.88	47.67 2.11 -19.08	28.30 2.16 0.00	42.37 2.48 -11.87	52.81 2.41 -20.94	33.85 2.18 -1.91	34.80 2.17 -1.79	122.04 2.36 -84.68	164.09 7.43 -39.83	55.59 2.37 -14.56	123.34 2.02 -88.70	80.12 2.15 -46.17
KEDC_GLWD_GT4 24219	60.40 1.55 -24.06	40.08 1.51 -7.09	30.02 1.41 0.00	31.19 1.46 0.00	32.50 1.42 0.00	46.21 1.46 -10.90	56.93 1.77 -18.90	36.97 1.65 -0.73	30.78 1.44 -0.01	34.55 1.46 -2.90	32.43 1.70 0.00	33.33 1.90 0.00	46.69 2.03 -15.77	58.91 1.97 -30.47	28.15 2.00 0.00	49.24 2.25 -18.96	63.17 2.21 -31.49	34.81 1.99 -3.06	32.93 2.01 -0.08	62.18 2.22 -24.95	131.65 7.11 -7.70	43.66 2.31 -2.68	48.18 1.92 -13.66	48.29 1.91 -14.57
KEDC_GLWD_GT5 24220	60.40 1.55 -24.06	40.08 1.51 -7.09	30.02 1.41 0.00	31.19 1.46 0.00	32.50 1.42 0.00	46.21 1.46 -10.90	56.93 1.77 -18.90	36.97 1.65 -0.73	30.78 1.44 -0.01	34.55 1.46 -2.90	32.43 1.70 0.00	33.33 1.90 0.00	46.69 2.03 -15.77	58.91 1.97 -30.47	28.15 2.00 0.00	49.24 2.25 -18.96	63.17 2.21 -31.49	34.81 1.99 -3.06	32.93 2.01 -0.08	62.18 2.22 -24.95	131.65 7.11 -7.70	43.66 2.31 -2.68	48.18 1.92 -13.66	48.29 1.91 -14.57

KENSICO____ 23655	35.95 1.15 0.00	32.57 1.09 0.00	29.64 1.03 0.00	30.81 1.07 0.00	32.10 1.02 0.00	34.90 1.04 0.00	37.62 1.36 0.00	35.86 1.27 0.00	30.44 1.11 0.00	31.32 1.13 0.00	32.09 1.37 0.00	32.96 1.54 0.00	30.57 1.68 0.00	28.13 1.65 0.00	27.86 1.72 0.00	29.94 1.91 0.00	31.35 1.89 0.00	31.51 1.75 0.00	32.63 1.79 0.00	36.97 1.97 0.00	123.13 6.30 0.00	40.71 2.04 0.00	34.20 1.59 0.00	33.37 1.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.25 1.45 0.00	32.80 1.32 0.00	29.83 1.22 0.00	31.00 1.27 0.00	32.32 1.24 0.00	35.22 1.36 0.00	37.97 1.70 0.00	36.17 1.58 0.00	30.62 1.29 0.00	31.44 1.25 0.00	32.16 1.44 0.00	32.98 1.56 0.00	30.35 1.46 0.00	27.87 1.39 0.00	27.53 1.39 0.00	29.59 1.56 0.00	31.02 1.56 0.00	31.30 1.54 0.00	32.53 1.69 0.00	36.99 1.98 0.00	124.16 7.33 0.00	41.05 2.38 0.00	34.46 1.85 0.00	33.56 1.76 0.00
KIAC_JFK_GT1 23816	35.77 0.98 0.01	32.48 1.01 0.00	29.58 0.97 0.00	30.72 0.99 0.00	32.00 0.92 0.00	34.74 0.88 0.01	37.58 1.32 0.00	35.83 1.24 0.00	30.48 1.15 0.00	31.37 1.18 0.00	32.10 1.38 0.00	32.96 1.54 0.00	30.62 1.73 0.00	28.22 1.74 0.00	27.96 1.82 0.00	30.00 1.97 0.00	31.44 1.98 0.00	31.57 1.81 0.00	32.65 1.81 0.00	36.88 1.88 0.01	122.56 5.74 0.01	40.60 1.94 0.00	34.09 1.49 0.01	33.26 1.47 0.01
KIAC_JFK_GT2 23817	35.77 0.98 0.01	32.48 1.01 0.00	29.58 0.97 0.00	30.72 0.99 0.00	32.00 0.92 0.00	34.74 0.88 0.01	37.58 1.32 0.00	35.83 1.24 0.00	30.48 1.15 0.00	31.37 1.18 0.00	32.10 1.38 0.00	32.96 1.54 0.00	30.62 1.73 0.00	28.22 1.74 0.00	27.96 1.82 0.00	30.00 1.97 0.00	31.44 1.98 0.00	31.57 1.81 0.00	32.65 1.81 0.00	36.88 1.88 0.01	122.56 5.74 0.01	40.60 1.94 0.00	34.09 1.49 0.01	33.26 1.47 0.01
KIAC_JFK____ 323774	35.77 0.98 0.01	32.48 1.01 0.00	29.58 0.97 0.00	30.72 0.99 0.00	32.00 0.92 0.00	34.74 0.88 0.01	37.58 1.32 0.00	35.82 1.22 0.00	30.47 1.15 0.00	31.36 1.18 0.00	32.10 1.38 0.00	32.96 1.54 0.00	30.62 1.73 0.00	28.22 1.74 0.00	27.97 1.82 0.00	30.00 1.97 0.00	31.44 1.97 0.00	31.56 1.81 0.00	32.65 1.81 0.00	36.88 1.87 0.01	122.56 5.74 0.01	40.60 1.94 0.00	34.09 1.48 0.01	33.26 1.46 0.01
KINTIGH_24_KV_GSU 356498	33.04 -1.75 0.00	29.79 -1.68 0.00	27.10 -1.51 0.00	28.08 -1.66 0.00	29.49 -1.59 0.00	32.38 -1.48 0.00	33.96 -1.98 0.33	26.12 -1.87 6.61	23.42 -1.76 4.15	28.45 -1.73 0.00	28.76 -1.97 0.00	29.37 -2.05 0.00	27.05 -1.84 0.00	23.16 -1.70 1.61	17.60 -1.67 6.87	19.05 -1.83 7.14	25.30 -2.01 2.16	27.47 -2.11 0.18	28.47 -2.36 0.02	32.10 -2.81 0.10	108.17 -8.66 0.00	35.89 -2.77 0.00	30.40 -2.21 0.00	29.61 -2.19 0.00
KINTIGH____ 23543	33.02 -1.78 0.00	29.78 -1.70 0.00	27.09 -1.52 0.00	28.06 -1.68 0.00	29.48 -1.60 0.00	32.36 -1.50 0.00	33.94 -2.00 0.33	26.06 -1.93 6.61	23.39 -1.79 4.15	28.44 -1.74 0.00	28.74 -1.98 0.00	29.35 -2.07 0.00	27.02 -1.87 0.00	23.15 -1.72 1.61	17.53 -1.74 6.87	19.00 -1.89 7.14	25.27 -2.04 2.16	27.45 -2.12 0.18	28.45 -2.37 0.02	32.08 -2.83 0.10	108.08 -8.75 0.00	35.88 -2.79 0.00	30.39 -2.22 0.00	29.59 -2.21 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	35.33 0.53 0.00	31.99 0.51 0.00	29.05 0.44 0.00	30.24 0.51 0.00	31.61 0.53 0.00	34.43 0.57 0.00	36.89 0.63 0.00	35.26 0.67 0.00	29.95 0.62 0.00	30.83 0.64 0.00	31.33 0.61 0.00	31.96 0.55 0.00	29.23 0.34 0.00	26.71 0.23 0.00	26.30 0.16 0.00	28.23 0.20 0.00	29.80 0.34 0.00	30.29 0.53 0.00	31.38 0.54 0.00	35.57 0.57 0.00	118.58 1.75 0.00	39.16 0.50 0.00	33.01 0.40 0.00	31.98 0.17 0.00
LACHUTE____HYDRO 323717	37.23 2.43 0.00	33.77 2.29 0.00	30.69 2.08 0.00	32.17 2.43 0.00	33.93 2.84 0.00	37.02 3.16 0.00	39.79 3.53 0.00	37.94 3.35 0.00	32.19 2.86 0.00	32.90 2.72 0.00	33.51 2.79 0.00	34.07 2.65 0.00	31.03 2.14 0.00	28.17 1.69 0.00	28.06 1.91 0.00	29.76 1.73 0.00	31.30 1.84 0.00	31.94 2.18 0.00	33.49 2.65 0.00	38.26 3.25 0.00	128.28 11.45 0.00	42.34 3.68 0.00	35.65 3.04 0.00	34.44 2.64 0.00
LAWRNCV_115KV_TB1 80681	34.74 -0.06 0.00	31.40 -0.07 0.00	28.51 -0.09 0.00	29.61 -0.13 0.00	30.97 -0.11 0.00	33.84 -0.02 0.00	36.29 0.03 0.00	34.68 0.09 0.00	29.39 0.06 0.00	30.34 0.15 0.00	30.75 0.02 0.00	31.30 -0.12 0.00	28.45 -0.44 0.00	25.89 -0.59 0.00	25.44 -0.70 0.00	27.37 -0.66 0.00	28.94 -0.53 0.00	29.38 -0.37 0.00	30.31 -0.52 0.00	34.42 -0.58 0.00	114.68 -2.16 0.00	37.95 -0.72 0.00	32.04 -0.56 0.00	31.15 -0.65 0.00
LEDERLE____ 23769	36.00 1.20 0.00	32.60 1.12 0.00	29.65 1.04 0.00	30.81 1.07 0.00	32.11 1.03 0.00	34.97 1.11 0.00	37.71 1.44 0.00	35.94 1.34 0.00	30.46 1.13 0.00	31.33 1.15 0.00	32.13 1.40 0.00	32.99 1.57 0.00	30.59 1.70 0.00	28.14 1.67 0.00	27.88 1.73 0.00	29.96 1.94 0.00	31.41 1.94 0.00	31.56 1.80 0.00	32.70 1.86 0.00	37.09 2.08 0.00	123.59 6.75 0.00	40.85 2.18 0.00	34.28 1.67 0.00	33.42 1.62 0.00
LIGHTHSE_115KV_TB6 355974	34.15 -0.64 0.00	30.82 -0.65 0.00	27.95 -0.66 0.00	29.01 -0.73 0.00	30.37 -0.71 0.00	33.09 -0.77 0.00	35.50 -0.75 0.00	33.88 -0.72 0.00	28.67 -0.65 0.00	29.55 -0.64 0.00	30.08 -0.64 0.00	30.64 -0.78 0.00	28.09 -0.80 0.00	25.73 -0.75 0.00	25.44 -0.70 0.00	27.24 -0.79 0.00	28.56 -0.90 0.00	28.91 -0.85 0.00	29.91 -0.93 0.00	33.97 -1.03 0.00	113.67 -3.16 0.00	37.63 -1.04 0.00	31.64 -0.96 0.00	30.82 -0.99 0.00
LINDEN COGEN____ 23786	35.89 1.09 0.00	32.55 1.07 0.00	29.64 1.03 0.00	30.78 1.05 0.00	32.06 0.98 0.00	34.86 1.00 0.00	37.63 1.37 0.00	35.84 1.24 0.00	30.47 1.14 0.00	31.36 1.17 0.00	32.14 1.42 0.00	33.01 1.59 0.00	30.66 1.77 0.00	28.23 1.75 0.00	27.97 1.82 0.00	30.05 2.03 0.00	31.48 2.01 0.00	31.60 1.84 0.00	32.69 1.85 0.00	37.01 2.01 0.00	123.18 6.35 0.00	40.73 2.06 0.00	34.19 1.58 0.00	33.35 1.54 0.00
LINDHRST_69_KV_BK1 356055	55.67 2.10 -18.77	40.62 2.05 -7.09	32.56 1.91 -2.05	33.45 1.94 -1.77	34.99 1.93 -1.97	45.33 2.03 -9.44	52.72 2.32 -14.14	37.96 2.15 -1.22	31.25 1.83 -0.09	34.07 1.81 -2.08	32.70 1.97 0.00	33.54 2.11 0.00	42.46 2.29 -11.29	50.53 2.25 -21.81	28.38 2.23 0.00	44.16 2.56 -13.57	54.65 2.54 -22.64	34.38 2.43 -2.19	33.52 2.48 -0.20	61.20 2.83 -23.36	134.24 9.10 -8.31	44.53 2.92 -2.95	51.14 2.36 -16.16	47.57 2.37 -13.39
LIPA_MISC_IPP 23656	68.31 2.10 -31.42	59.35 2.17 -25.71	52.25 2.02 -21.62	50.50 2.07 -18.69	53.99 2.08 -20.83	60.11 2.15 -24.09	56.93 2.41 -18.26	44.61 2.21 -7.81	32.04 1.85 -0.87	33.83 1.84 -1.81	32.68 1.96 0.00	33.48 2.05 0.00	41.05 2.32 -9.84	47.71 2.23 -19.00	28.42 2.28 0.00	42.47 2.62 -11.83	52.68 2.55 -20.67	34.00 2.34 -1.91	34.75 2.39 -1.52	111.46 2.79 -73.67	160.02 8.92 -34.26	54.03 2.85 -12.51	110.91 2.34 -75.97	74.51 2.44 -40.27

LISF___SOLAR 323691	68.64 2.17 -31.68	59.74 2.23 -26.03	52.63 2.08 -21.94	50.83 2.13 -18.97	54.36 2.13 -21.14	60.44 2.22 -24.36	57.12 2.48 -18.37	44.79 2.27 -7.92	32.10 1.90 -0.88	33.87 1.88 -1.81	32.72 1.99 0.00	33.50 2.08 0.00	41.09 2.35 -9.85	47.76 2.25 -19.03	28.44 2.30 0.00	42.52 2.65 -11.84	52.76 2.58 -20.71	34.05 2.38 -1.91	34.83 2.45 -1.54	112.42 2.86 -74.55	160.74 9.21 -34.71	54.27 2.93 -12.67	111.99 2.40 -76.98	75.05 2.50 -40.74
LITTLE FALLS___HYD 24013	35.83 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.09 0.00	27.72 -0.30 0.00	29.11 -0.35 0.00	29.51 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.94 6.10 0.00	40.65 1.98 0.00	34.24 1.64 0.00	33.35 1.55 0.00
LITTLRIV_115KV_TB1 356100	35.10 0.30 0.00	31.72 0.24 0.00	28.81 0.20 0.00	29.91 0.17 0.00	31.30 0.22 0.00	34.22 0.36 0.00	36.71 0.45 0.00	35.05 0.46 0.00	29.70 0.37 0.00	30.65 0.47 0.00	31.00 0.28 0.00	31.54 0.11 0.00	28.59 -0.30 0.00	25.95 -0.52 0.00	25.55 -0.60 0.00	27.48 -0.54 0.00	29.16 -0.30 0.00	29.66 -0.10 0.00	30.54 -0.30 0.00	34.78 -0.23 0.00	115.95 -0.88 0.00	38.39 -0.28 0.00	32.41 -0.19 0.00	31.49 -0.31 0.00
LI_NEWBRDGE___DRP 323616	50.26 1.39 -14.08	37.04 1.41 -4.15	29.95 1.33 0.00	31.10 1.37 0.00	32.41 1.33 0.00	41.57 1.33 -6.38	48.90 1.57 -11.06	36.45 1.43 -0.43	30.56 1.23 -0.01	33.14 1.26 -1.70	32.21 1.49 0.00	33.08 1.66 0.00	39.93 1.81 -9.23	46.07 1.76 -17.84	27.94 1.80 0.00	41.18 2.05 -11.10	49.87 1.97 -18.44	33.37 1.82 -1.79	32.72 1.83 -0.05	51.64 2.03 -14.61	127.82 6.47 -4.51	42.31 2.07 -1.57	42.26 1.66 -8.00	42.05 1.71 -8.53
LOCKPORT_115KV_TB60_63_64 80432	32.76 -2.04 0.00	29.50 -1.97 0.00	26.86 -1.75 0.00	27.78 -1.96 0.00	29.22 -1.87 0.00	32.10 -1.76 0.00	33.48 -2.35 0.43	23.76 -2.06 8.77	21.83 -1.99 5.51	28.09 -2.10 0.00	28.30 -2.43 0.00	28.86 -2.56 0.00	26.55 -2.34 0.00	22.26 -2.09 2.13	15.04 -2.01 9.09	16.43 -2.15 9.44	24.19 -2.43 2.85	26.95 -2.57 0.24	27.94 -2.88 0.02	31.45 -3.42 0.14	106.35 -10.48 0.00	35.36 -3.30 0.00	30.15 -2.46 0.00	29.35 -2.45 0.00
LOCKPORT___CC1 323769	32.76 -2.04 0.00	29.50 -1.98 0.00	26.84 -1.77 0.00	27.77 -1.96 0.00	29.21 -1.87 0.00	32.08 -1.78 0.00	33.44 -2.36 0.46	23.17 -2.08 9.34	21.46 -2.00 5.86	28.09 -2.10 0.00	28.31 -2.41 0.00	28.87 -2.55 0.00	26.55 -2.34 0.00	22.13 -2.08 2.27	14.50 -1.97 9.67	15.79 -2.13 10.10	23.99 -2.43 3.06	26.93 -2.56 0.26	27.94 -2.88 0.02	31.44 -3.42 0.15	106.32 -10.51 0.00	35.35 -3.32 0.00	30.10 -2.51 0.00	29.31 -2.49 0.00
LOCKPORT___CC2 323770	32.76 -2.04 0.00	29.50 -1.98 0.00	26.84 -1.77 0.00	27.77 -1.96 0.00	29.21 -1.87 0.00	32.08 -1.78 0.00	33.44 -2.36 0.46	23.17 -2.08 9.34	21.46 -2.00 5.86	28.09 -2.10 0.00	28.31 -2.41 0.00	28.87 -2.55 0.00	26.55 -2.34 0.00	22.13 -2.08 2.27	14.50 -1.97 9.67	15.79 -2.13 10.10	23.99 -2.43 3.06	26.93 -2.56 0.26	27.94 -2.88 0.02	31.44 -3.42 0.15	106.32 -10.51 0.00	35.35 -3.32 0.00	30.10 -2.51 0.00	29.31 -2.49 0.00
LOCKPORT___CC3 323771	32.76 -2.04 0.00	29.50 -1.98 0.00	26.84 -1.77 0.00	27.77 -1.96 0.00	29.21 -1.87 0.00	32.08 -1.78 0.00	33.44 -2.36 0.46	23.17 -2.08 9.34	21.46 -2.00 5.86	28.09 -2.10 0.00	28.31 -2.41 0.00	28.87 -2.55 0.00	26.55 -2.34 0.00	22.13 -2.08 2.27	14.50 -1.97 9.67	15.79 -2.13 10.10	23.99 -2.43 3.06	26.93 -2.56 0.26	27.94 -2.88 0.02	31.44 -3.42 0.15	106.32 -10.51 0.00	35.35 -3.32 0.00	30.10 -2.51 0.00	29.31 -2.49 0.00
LOCUSVLY_69_KV_BK2 55797	58.16 1.67 -21.69	39.51 1.64 -6.40	30.14 1.53 0.00	31.30 1.57 0.00	32.62 1.54 0.00	45.27 1.58 -9.83	55.19 1.88 -17.04	37.01 1.75 -0.66	30.87 1.53 -0.01	34.35 1.55 -2.62	32.52 1.79 0.00	33.41 1.99 0.00	45.23 2.12 -14.22	56.00 2.05 -27.48	28.23 2.08 0.00	47.47 2.35 -17.10	60.16 2.29 -28.40	34.64 2.13 -2.76	33.04 2.13 -0.07	59.87 2.36 -22.50	131.36 7.58 -6.95	43.52 2.44 -2.42	46.91 1.99 -12.32	46.95 2.00 -13.15
LONG_LAKE_PHOENIX 24014	33.83 -0.97 0.00	30.58 -0.89 0.00	27.78 -0.83 0.00	28.86 -0.88 0.00	30.19 -0.89 0.00	32.93 -0.93 0.00	35.28 -0.99 0.00	33.66 -0.93 0.00	28.51 -0.81 0.00	29.31 -0.88 0.00	29.81 -0.91 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.61 -0.86 0.00	25.29 -0.85 0.00	27.10 -0.92 0.00	28.48 -0.99 0.00	28.76 -1.00 0.00	29.79 -1.05 0.00	33.82 -1.19 0.00	113.05 -3.78 0.00	37.45 -1.22 0.00	31.62 -0.99 0.00	30.88 -0.92 0.00
LOVETT___3 23632	35.82 1.02 0.00	32.44 0.97 0.00	29.52 0.92 0.00	30.67 0.94 0.00	31.96 0.88 0.00	34.79 0.92 0.00	37.50 1.24 0.00	35.73 1.14 0.00	30.30 0.97 0.00	31.16 0.98 0.00	31.94 1.22 0.00	32.80 1.38 0.00	30.42 1.53 0.00	27.98 1.51 0.00	27.72 1.58 0.00	29.79 1.76 0.00	31.22 1.75 0.00	31.36 1.60 0.00	32.50 1.66 0.00	36.84 1.84 0.00	122.76 5.92 0.00	40.58 1.91 0.00	34.07 1.47 0.00	33.25 1.45 0.00
LOVETT___4 23642	35.82 1.02 0.00	32.44 0.97 0.00	29.52 0.92 0.00	30.67 0.94 0.00	31.96 0.88 0.00	34.79 0.92 0.00	37.50 1.24 0.00	35.73 1.14 0.00	30.30 0.97 0.00	31.16 0.98 0.00	31.94 1.22 0.00	32.80 1.38 0.00	30.42 1.53 0.00	27.98 1.51 0.00	27.72 1.58 0.00	29.79 1.76 0.00	31.22 1.75 0.00	31.36 1.60 0.00	32.50 1.66 0.00	36.84 1.84 0.00	122.76 5.92 0.00	40.58 1.91 0.00	34.07 1.47 0.00	33.25 1.45 0.00
LOVETT___5 23593	35.82 1.02 0.00	32.44 0.97 0.00	29.52 0.92 0.00	30.67 0.94 0.00	31.96 0.88 0.00	34.79 0.92 0.00	37.50 1.24 0.00	35.73 1.14 0.00	30.30 0.97 0.00	31.16 0.98 0.00	31.94 1.22 0.00	32.80 1.38 0.00	30.42 1.53 0.00	27.98 1.51 0.00	27.72 1.58 0.00	29.79 1.76 0.00	31.22 1.75 0.00	31.36 1.60 0.00	32.50 1.66 0.00	36.84 1.84 0.00	122.76 5.92 0.00	40.58 1.91 0.00	34.07 1.47 0.00	33.25 1.45 0.00
LOWER RAQUET___HYD 24057	34.66 -0.14 0.00	31.32 -0.16 0.00	28.44 -0.17 0.00	29.52 -0.21 0.00	30.89 -0.20 0.00	33.75 -0.11 0.00	36.21 -0.05 0.00	34.60 0.00 0.00	29.32 -0.01 0.00	30.27 0.08 0.00	30.67 -0.05 0.00	31.21 -0.21 0.00	28.31 -0.58 0.00	25.73 -0.75 0.00	25.28 -0.87 0.00	27.18 -0.84 0.00	28.75 -0.72 0.00	29.22 -0.54 0.00	30.14 -0.70 0.00	34.23 -0.77 0.00	114.09 -2.74 0.00	37.74 -0.93 0.00	31.87 -0.73 0.00	30.99 -0.81 0.00
LOWER___HUDSON 24059	35.59 0.80 0.00	32.20 0.73 0.00	29.28 0.68 0.00	30.52 0.78 0.00	31.90 0.81 0.00	34.61 0.75 0.00	37.05 0.79 0.00	35.29 0.69 0.00	29.94 0.61 0.00	30.78 0.59 0.00	31.38 0.66 0.00	32.18 0.76 0.00	29.55 0.66 0.00	27.09 0.61 0.00	26.79 0.65 0.00	28.58 0.55 0.00	30.04 0.58 0.00	30.41 0.65 0.00	31.64 0.80 0.00	35.98 0.98 0.00	120.35 3.52 0.00	39.80 1.13 0.00	33.57 0.96 0.00	32.76 0.96 0.00

LOWVILLE_115KV_TB2 356335	34.93 0.13 0.00	31.52 0.04 0.00	28.46 -0.14 0.00	29.40 -0.33 0.00	30.92 -0.16 0.00	33.78 -0.08 0.00	36.46 0.20 0.00	34.85 0.25 0.00	29.53 0.21 0.00	30.44 0.25 0.00	30.96 0.24 0.00	31.53 0.11 0.00	28.68 -0.20 0.00	26.12 -0.35 0.00	25.86 -0.29 0.00	27.79 -0.23 0.00	29.25 -0.21 0.00	29.78 0.02 0.00	30.84 0.00 0.00	35.06 0.05 0.00	117.03 0.19 0.00	38.60 -0.07 0.00	32.10 -0.51 0.00	30.79 -1.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.05 1.26 0.00	32.62 1.14 0.00	29.65 1.04 0.00	30.89 1.16 0.00	32.32 1.24 0.00	35.19 1.33 0.00	37.75 1.49 0.00	35.95 1.36 0.00	30.46 1.14 0.00	31.30 1.12 0.00	31.86 1.14 0.00	32.61 1.19 0.00	29.95 1.06 0.00	27.37 0.89 0.00	27.03 0.88 0.00	28.87 0.84 0.00	30.37 0.90 0.00	30.73 0.98 0.00	32.07 1.23 0.00	36.54 1.53 0.00	122.15 5.31 0.00	40.39 1.72 0.00	33.99 1.39 0.00	33.14 1.34 0.00
LUTHERNY_35_KV_BK2 355980	36.09 1.29 0.00	32.64 1.16 0.00	29.67 1.06 0.00	30.92 1.18 0.00	32.36 1.28 0.00	35.24 1.38 0.00	37.81 1.55 0.00	36.00 1.40 0.00	30.50 1.18 0.00	31.34 1.15 0.00	31.89 1.16 0.00	32.65 1.23 0.00	29.98 1.09 0.00	27.40 0.92 0.00	27.05 0.91 0.00	28.90 0.88 0.00	30.43 0.96 0.00	30.80 1.04 0.00	32.13 1.28 0.00	36.60 1.60 0.00	122.35 5.52 0.00	40.45 1.79 0.00	34.03 1.42 0.00	33.17 1.37 0.00
LWR__OSWEGATCHIE_HYD 23850	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.51 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.26 0.00	29.09 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.72 0.00	37.70 -0.97 0.00	31.60 -1.00 0.00	30.54 -1.26 0.00
LYONS_FALL_HYD 23570	35.18 0.38 0.00	31.77 0.29 0.00	28.73 0.12 0.00	29.73 -0.01 0.00	31.21 0.13 0.00	34.10 0.24 0.00	36.75 0.49 0.00	35.11 0.51 0.00	29.75 0.42 0.00	30.66 0.48 0.00	31.19 0.46 0.00	31.76 0.34 0.00	28.95 0.06 0.00	26.38 -0.10 0.00	26.12 -0.02 0.00	28.11 0.09 0.00	29.57 0.10 0.00	30.03 0.27 0.00	31.13 0.29 0.00	35.41 0.40 0.00	118.25 1.42 0.00	39.01 0.34 0.00	32.56 -0.04 0.00	31.37 -0.43 0.00
MADISON__COUNTY_LFGE 323628	35.52 0.73 0.00	32.10 0.62 0.00	29.12 0.51 0.00	30.23 0.50 0.00	31.63 0.55 0.00	34.55 0.69 0.00	37.11 0.85 0.00	35.43 0.84 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.43 0.71 0.00	32.04 0.62 0.00	29.25 0.36 0.00	26.72 0.24 0.00	26.43 0.29 0.00	28.48 0.46 0.00	29.96 0.49 0.00	30.30 0.54 0.00	31.45 0.60 0.00	35.81 0.81 0.00	119.75 2.92 0.00	39.58 0.92 0.00	33.27 0.66 0.00	32.33 0.52 0.00
MALONE__115KV_TB1 356076	35.09 0.29 0.00	31.73 0.25 0.00	28.82 0.21 0.00	29.95 0.22 0.00	31.29 0.21 0.00	34.14 0.29 0.00	36.63 0.37 0.00	35.06 0.47 0.00	29.80 0.47 0.00	30.78 0.59 0.00	31.15 0.42 0.00	31.73 0.31 0.00	29.00 0.11 0.00	26.46 -0.02 0.00	26.03 -0.12 0.00	27.96 -0.07 0.00	29.51 0.05 0.00	29.95 0.19 0.00	30.96 0.12 0.00	35.14 0.14 0.00	117.05 0.22 0.00	38.67 0.01 0.00	32.61 0.00 0.00	31.60 -0.20 0.00
MAPLEWOD_115KV_TB3 80458	35.57 0.78 0.00	32.17 0.70 0.00	29.26 0.65 0.00	30.47 0.73 0.00	31.83 0.75 0.00	34.52 0.66 0.00	36.88 0.61 0.00	35.14 0.55 0.00	29.84 0.52 0.00	30.68 0.49 0.00	31.29 0.57 0.00	32.10 0.67 0.00	29.53 0.64 0.00	27.11 0.64 0.00	26.76 0.62 0.00	28.58 0.55 0.00	30.03 0.56 0.00	30.39 0.63 0.00	31.61 0.77 0.00	35.90 0.90 0.00	119.79 2.96 0.00	39.65 0.98 0.00	33.46 0.86 0.00	32.73 0.93 0.00
MAPLE_RIDGE_WT_1 323574	34.71 -0.09 0.00	31.41 -0.06 0.00	28.51 -0.09 0.00	29.59 -0.14 0.00	30.95 -0.13 0.00	33.72 -0.14 0.00	36.14 -0.13 0.00	34.50 -0.10 0.00	29.27 -0.06 0.00	30.15 -0.04 0.00	30.71 -0.02 0.00	31.41 -0.01 0.00	28.86 -0.03 0.00	26.45 -0.03 0.00	26.09 -0.05 0.00	27.97 -0.06 0.00	29.44 -0.02 0.00	29.76 0.00 0.00	30.83 -0.01 0.00	34.96 -0.04 0.00	116.53 -0.30 0.00	38.48 -0.18 0.00	32.28 -0.32 0.00	31.31 -0.49 0.00
MAPLE_RIDGE_WT_2 323611	34.71 -0.09 0.00	31.41 -0.06 0.00	28.51 -0.09 0.00	29.59 -0.14 0.00	30.95 -0.13 0.00	33.72 -0.14 0.00	36.14 -0.13 0.00	34.50 -0.10 0.00	29.27 -0.06 0.00	30.15 -0.04 0.00	30.71 -0.02 0.00	31.41 -0.01 0.00	28.86 -0.03 0.00	26.45 -0.03 0.00	26.09 -0.05 0.00	27.97 -0.06 0.00	29.44 -0.02 0.00	29.76 0.00 0.00	30.83 -0.01 0.00	34.96 -0.04 0.00	116.53 -0.30 0.00	38.48 -0.18 0.00	32.28 -0.32 0.00	31.31 -0.49 0.00
MARBLE_RIVER_WT_PWR 323696	34.96 0.16 0.00	31.64 0.16 0.00	28.76 0.15 0.00	29.91 0.17 0.00	31.23 0.15 0.00	34.02 0.16 0.00	36.43 0.16 0.00	34.84 0.25 0.00	29.60 0.27 0.00	30.53 0.35 0.00	31.00 0.28 0.00	31.64 0.22 0.00	29.01 0.12 0.00	26.54 0.06 0.00	26.13 -0.02 0.00	28.06 0.03 0.00	29.58 0.12 0.00	29.98 0.22 0.00	31.02 0.18 0.00	35.16 0.15 0.00	117.07 0.24 0.00	38.70 0.04 0.00	32.62 0.02 0.00	31.64 -0.16 0.00
MARSHVLE_115KV_TB1 80742	36.01 1.22 0.00	32.46 0.99 0.00	29.48 0.87 0.00	30.59 0.86 0.00	31.98 0.90 0.00	35.00 1.14 0.00	37.64 1.38 0.00	35.83 1.24 0.00	30.18 0.85 0.00	30.97 0.79 0.00	31.24 0.51 0.00	31.83 0.41 0.00	29.19 0.30 0.00	26.63 0.15 0.00	26.26 0.11 0.00	28.12 0.09 0.00	29.56 0.10 0.00	29.83 0.08 0.00	31.28 0.44 0.00	36.20 1.19 0.00	121.36 4.53 0.00	40.12 1.46 0.00	33.86 1.25 0.00	32.95 1.15 0.00
MARSH_HILL_WT_PWR 323713	33.94 -0.86 0.00	30.66 -0.82 0.00	27.70 -0.91 0.00	28.73 -1.01 0.00	29.88 -1.20 0.00	32.39 -1.47 0.00	36.30 -2.05 -2.08	74.44 -2.25 -42.10	53.56 -2.18 -26.42	28.07 -2.11 0.00	28.47 -2.25 0.00	28.93 -2.50 0.00	26.58 -2.31 0.00	34.36 -2.15 -10.02	66.95 -1.93 -42.74	65.24 -1.74 -38.95	38.89 -1.69 -11.11	29.18 -1.52 -0.94	29.82 -1.11 -0.08	34.27 -1.27 -0.54	114.28 -2.56 0.00	38.02 -0.65 0.00	31.72 -0.89 0.00	30.65 -1.16 0.00
MCINTYRE_115KV_TB2 80467	35.48 0.68 0.00	32.07 0.59 0.00	29.12 0.52 0.00	30.25 0.51 0.00	31.65 0.57 0.00	34.63 0.77 0.00	37.14 0.87 0.00	35.43 0.84 0.00	30.03 0.70 0.00	30.99 0.80 0.00	31.29 0.56 0.00	31.81 0.39 0.00	28.86 -0.03 0.00	26.21 -0.27 0.00	25.83 -0.32 0.00	27.80 -0.22 0.00	29.56 0.10 0.00	30.09 0.34 0.00	30.95 0.11 0.00	35.30 0.29 0.00	117.71 0.87 0.00	39.01 0.34 0.00	32.91 0.30 0.00	31.95 0.14 0.00
MECO____69_KV_BK1 80468	36.53 1.73 0.00	32.95 1.47 0.00	29.92 1.32 0.00	31.09 1.35 0.00	32.53 1.45 0.00	35.56 1.70 0.00	38.27 2.00 0.00	36.37 1.78 0.00	30.51 1.19 0.00	31.26 1.07 0.00	31.32 0.59 0.00	32.07 0.65 0.00	29.48 0.59 0.00	26.66 0.18 0.00	26.27 0.13 0.00	28.07 0.05 0.00	29.67 0.20 0.00	30.00 0.24 0.00	31.78 0.94 0.00	36.89 1.88 0.00	123.70 6.87 0.00	40.92 2.25 0.00	34.44 1.83 0.00	33.49 1.68 0.00

MENANDS__115KV_TB5 355628	35.43 0.63 0.00	32.06 0.58 0.00	29.15 0.54 0.00	30.36 0.62 0.00	31.71 0.63 0.00	34.38 0.52 0.00	36.69 0.43 0.00	34.95 0.36 0.00	29.69 0.37 0.00	30.53 0.35 0.00	31.16 0.44 0.00	31.97 0.55 0.00	29.41 0.52 0.00	27.01 0.53 0.00	26.69 0.54 0.00	28.50 0.48 0.00	29.93 0.47 0.00	30.27 0.52 0.00	31.48 0.64 0.00	35.72 0.71 0.00	119.11 2.27 0.00	39.44 0.77 0.00	33.31 0.70 0.00	32.61 0.81 0.00
MG INDUSTRY__DRP 24185	35.56 0.76 0.00	32.18 0.71 0.00	29.26 0.66 0.00	30.46 0.72 0.00	31.82 0.73 0.00	34.54 0.68 0.00	36.90 0.63 0.00	35.14 0.54 0.00	29.78 0.46 0.00	30.62 0.43 0.00	31.22 0.49 0.00	31.99 0.58 0.00	29.45 0.56 0.00	27.04 0.55 0.00	26.62 0.48 0.00	28.52 0.50 0.00	29.96 0.50 0.00	30.33 0.57 0.00	31.54 0.70 0.00	35.85 0.84 0.00	119.50 2.67 0.00	39.54 0.88 0.00	33.38 0.78 0.00	32.67 0.87 0.00
MID__OSWEGATCHIE_HYD 23849	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.51 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.26 0.00	29.09 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.72 0.00	37.70 -0.97 0.00	31.60 -1.00 0.00	30.54 -1.26 0.00
MID__RAQUETTE_HYD 23851	34.66 -0.14 0.00	31.32 -0.16 0.00	28.44 -0.18 0.00	29.52 -0.21 0.00	30.89 -0.20 0.00	33.75 -0.11 0.00	36.21 -0.05 0.00	34.60 0.00 0.00	29.32 -0.01 0.00	30.27 0.08 0.00	30.67 -0.05 0.00	31.21 -0.21 0.00	28.31 -0.58 0.00	25.74 -0.74 0.00	25.28 -0.86 0.00	27.19 -0.84 0.00	28.75 -0.71 0.00	29.22 -0.54 0.00	30.14 -0.70 0.00	34.23 -0.77 0.00	114.09 -2.75 0.00	37.73 -0.93 0.00	31.87 -0.73 0.00	30.99 -0.81 0.00
MILLIKEN__1 23584	35.09 0.30 0.00	31.70 0.23 0.00	28.81 0.20 0.00	29.89 0.15 0.00	31.32 0.24 0.00	34.17 0.31 0.00	36.81 0.42 -0.13	37.63 0.40 -2.64	31.21 0.22 -1.66	30.32 0.13 0.00	30.76 0.03 0.00	31.27 -0.15 0.00	28.66 -0.22 0.00	26.87 -0.24 -0.63	28.69 -0.13 -2.68	30.55 -0.13 -2.65	30.15 -0.10 -0.78	29.67 -0.15 -0.07	30.90 0.06 -0.01	35.27 0.22 -0.04	118.13 1.30 0.00	39.14 0.47 0.00	32.93 0.32 0.00	32.08 0.28 0.00
MILLIKEN__2 23585	35.09 0.30 0.00	31.70 0.23 0.00	28.81 0.20 0.00	29.89 0.15 0.00	31.32 0.24 0.00	34.17 0.31 0.00	36.81 0.42 -0.13	37.63 0.40 -2.64	31.21 0.22 -1.66	30.32 0.13 0.00	30.76 0.03 0.00	31.27 -0.15 0.00	28.66 -0.22 0.00	26.87 -0.24 -0.63	28.69 -0.13 -2.68	30.55 -0.13 -2.65	30.15 -0.10 -0.78	29.67 -0.15 -0.07	30.90 0.06 -0.01	35.27 0.22 -0.04	118.13 1.30 0.00	39.14 0.47 0.00	32.93 0.32 0.00	32.08 0.28 0.00
MILLIKEN__DIESEL 23629	35.09 0.30 0.00	31.70 0.23 0.00	28.81 0.20 0.00	29.89 0.15 0.00	31.32 0.24 0.00	34.17 0.31 0.00	36.81 0.42 -0.13	37.63 0.40 -2.64	31.21 0.22 -1.66	30.32 0.13 0.00	30.76 0.03 0.00	31.27 -0.15 0.00	28.66 -0.22 0.00	26.87 -0.24 -0.63	28.69 -0.13 -2.68	30.55 -0.13 -2.65	30.15 -0.10 -0.78	29.67 -0.15 -0.07	30.90 0.06 -0.01	35.27 0.22 -0.04	118.13 1.30 0.00	39.14 0.47 0.00	32.93 0.32 0.00	32.08 0.28 0.00
MILLSEAT__LFGE 323607	33.50 -1.30 0.00	30.18 -1.30 0.00	27.43 -1.17 0.00	28.40 -1.34 0.00	29.87 -1.21 0.00	32.83 -1.03 0.00	34.46 -1.44 0.36	26.12 -1.26 7.21	23.26 -1.54 4.53	28.43 -1.76 0.00	28.65 -2.07 0.00	29.19 -2.23 0.00	26.83 -2.06 0.00	22.90 -1.82 1.76	16.94 -1.72 7.49	18.41 -1.84 7.77	25.07 -2.06 2.34	27.48 -2.08 0.20	28.63 -2.20 0.02	32.26 -2.64 0.11	109.40 -7.44 0.00	36.39 -2.27 0.00	30.90 -1.71 0.00	30.06 -1.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.89 1.09 0.00	32.53 1.05 0.00	29.59 0.99 0.00	30.75 1.02 0.00	32.05 0.96 0.00	34.85 0.99 0.00	37.56 1.30 0.00	35.80 1.21 0.00	30.38 1.05 0.00	31.25 1.07 0.00	32.03 1.31 0.00	32.89 1.48 0.00	30.50 1.61 0.00	28.06 1.58 0.00	27.79 1.65 0.00	29.86 1.83 0.00	31.28 1.82 0.00	31.44 1.68 0.00	32.57 1.73 0.00	36.91 1.90 0.00	122.98 6.15 0.00	40.65 1.98 0.00	34.14 1.53 0.00	33.31 1.51 0.00
MILLWOOD_13_KV_LOAD 356217	35.96 1.16 0.00	32.59 1.11 0.00	29.66 1.05 0.00	30.81 1.07 0.00	32.11 1.02 0.00	34.92 1.06 0.00	37.66 1.39 0.00	35.88 1.29 0.00	30.44 1.12 0.00	31.31 1.12 0.00	32.08 1.36 0.00	32.95 1.53 0.00	30.56 1.67 0.00	28.12 1.64 0.00	27.85 1.71 0.00	29.91 1.89 0.00	31.35 1.89 0.00	31.51 1.75 0.00	32.64 1.80 0.00	37.00 1.99 0.00	123.25 6.41 0.00	40.73 2.07 0.00	34.21 1.60 0.00	33.38 1.57 0.00
MODEL_CITY_ENERGY 24167	32.37 -2.43 0.00	29.16 -2.32 0.00	26.54 -2.07 0.00	27.46 -2.28 0.00	28.89 -2.19 0.00	31.73 -2.13 0.00	33.05 -2.75 0.46	22.94 -2.34 9.32	21.27 -2.21 5.85	27.83 -2.36 0.00	28.03 -2.69 0.00	28.60 -2.82 0.00	26.31 -2.58 0.00	21.94 -2.27 2.26	14.37 -2.12 9.65	15.74 -2.29 10.00	23.78 -2.67 3.01	26.64 -2.86 0.25	27.60 -3.22 0.02	31.03 -3.83 0.14	104.89 -11.95 0.00	34.87 -3.80 0.00	29.79 -2.82 0.00	29.04 -2.76 0.00
MODERN_LFGE__ 323580	32.37 -2.43 0.00	29.16 -2.32 0.00	26.54 -2.07 0.00	27.46 -2.28 0.00	28.89 -2.19 0.00	31.73 -2.13 0.00	33.05 -2.75 0.46	22.94 -2.34 9.32	21.27 -2.21 5.85	27.83 -2.36 0.00	28.03 -2.69 0.00	28.60 -2.82 0.00	26.31 -2.58 0.00	21.94 -2.27 2.26	14.37 -2.12 9.65	15.74 -2.29 10.00	23.78 -2.67 3.01	26.64 -2.86 0.25	27.60 -3.22 0.02	31.03 -3.83 0.14	104.89 -11.95 0.00	34.87 -3.80 0.00	29.79 -2.82 0.00	29.04 -2.76 0.00
MOHAWK_PAPER__DRP 24187	35.57 0.78 0.00	32.17 0.70 0.00	29.26 0.65 0.00	30.47 0.73 0.00	31.83 0.75 0.00	34.52 0.66 0.00	36.88 0.61 0.00	35.14 0.55 0.00	29.84 0.52 0.00	30.68 0.49 0.00	31.29 0.57 0.00	32.10 0.67 0.00	29.53 0.64 0.00	27.11 0.64 0.00	26.76 0.62 0.00	28.58 0.55 0.00	30.03 0.56 0.00	30.39 0.63 0.00	31.61 0.77 0.00	35.90 0.90 0.00	119.79 2.96 0.00	39.65 0.98 0.00	33.46 0.86 0.00	32.73 0.93 0.00
MOHICAN__35_KV_115KV_LD 80490	36.40 1.60 0.00	32.94 1.47 0.00	29.95 1.34 0.00	31.24 1.51 0.00	32.77 1.68 0.00	35.78 1.92 0.00	38.43 2.17 0.00	36.64 2.04 0.00	31.06 1.73 0.00	31.86 1.67 0.00	32.42 1.70 0.00	33.10 1.68 0.00	30.30 1.41 0.00	27.56 1.08 0.00	27.25 1.11 0.00	29.02 1.00 0.00	30.54 1.08 0.00	30.94 1.18 0.00	32.38 1.54 0.00	36.94 1.94 0.00	123.67 6.84 0.00	40.84 2.17 0.00	34.38 1.77 0.00	33.47 1.66 0.00
MONGAUP__HYD 23641	36.01 1.22 0.00	32.60 1.12 0.00	29.63 1.02 0.00	30.78 1.04 0.00	32.10 1.02 0.00	34.97 1.11 0.00	37.68 1.41 0.00	35.84 1.24 0.00	30.29 0.96 0.00	31.10 0.91 0.00	31.71 0.98 0.00	32.46 1.04 0.00	30.04 1.14 0.00	27.62 1.14 0.00	27.30 1.15 0.00	29.34 1.32 0.00	30.76 1.30 0.00	30.95 1.20 0.00	32.11 1.27 0.00	36.76 1.76 0.00	122.75 5.92 0.00	40.60 1.93 0.00	34.09 1.48 0.00	33.24 1.44 0.00

MONTAUK___DIESEL 23721	69.52 3.19 -31.54	60.47 3.14 -25.86	53.30 2.92 -21.77	51.57 3.01 -18.82	55.14 3.08 -20.98	61.38 3.30 -24.22	58.12 3.55 -18.31	45.58 3.12 -7.87	32.97 2.77 -0.87	34.79 2.80 -1.81	33.55 2.82 0.00	34.25 2.82 0.00	41.82 3.09 -9.84	48.54 3.05 -19.01	29.21 3.07 0.00	43.33 3.47 -11.83	53.60 3.45 -20.69	34.78 3.11 -1.91	35.36 2.99 -1.53	112.90 3.81 -74.08	163.82 12.52 -34.47	55.16 3.91 -12.58	112.42 3.37 -76.44	75.79 3.51 -40.49
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.21 -0.59 0.00	30.77 -0.70 0.00	27.90 -0.71 0.00	28.95 -0.79 0.00	30.26 -0.83 0.00	33.42 -0.44 0.00	34.97 -0.73 0.57	22.46 -0.71 11.43	21.37 -0.79 7.17	29.35 -0.84 0.00	29.80 -0.92 0.00	30.27 -1.15 0.00	27.81 -1.08 0.00	22.55 -1.15 2.78	13.30 -0.99 11.85	16.65 -0.99 10.39	25.61 -0.95 2.91	28.40 -1.11 0.25	29.60 -1.22 0.02	33.46 -1.41 0.14	112.81 -4.02 0.00	37.33 -1.34 0.00	31.23 -1.37 0.00	30.00 -1.80 0.00
MORRIS_RIDGE___SOLAR 323848	33.67 -1.13 0.00	30.37 -1.11 0.00	27.53 -1.08 0.00	28.53 -1.21 0.00	29.82 -1.27 0.00	32.50 -1.36 0.00	32.19 -1.83 2.25	-12.73 -1.91 45.42	-1.20 -2.02 28.50	28.14 -2.05 0.00	28.59 -2.13 0.00	29.06 -2.36 0.00	26.71 -2.18 0.00	13.57 -2.04 10.87	-22.06 -1.84 46.36	-26.98 -1.84 53.17	10.87 -1.96 16.63	26.44 -1.91 1.41	28.99 -1.73 0.12	32.29 -1.92 0.80	111.83 -5.00 0.00	37.15 -1.52 0.00	31.11 -1.49 0.00	30.12 -1.68 0.00
MORTIMER_115KV_TB3 55949	33.98 -0.81 0.00	30.65 -0.82 0.00	27.86 -0.76 0.00	28.88 -0.86 0.00	30.30 -0.79 0.00	33.22 -0.64 0.00	35.42 -0.84 0.00	33.75 -0.85 0.00	28.39 -0.94 0.00	29.23 -0.96 0.00	29.57 -1.16 0.00	30.20 -1.22 0.00	27.79 -1.10 0.00	25.47 -1.01 0.00	25.11 -1.03 0.00	26.90 -1.13 0.00	28.33 -1.13 0.00	28.65 -1.11 0.00	29.65 -1.19 0.00	33.60 -1.41 0.00	112.70 -4.13 0.00	37.35 -1.31 0.00	31.54 -1.07 0.00	30.70 -1.10 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.01 1.21 0.00	32.66 1.19 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.19 1.10 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.97 1.37 0.00	30.57 1.25 0.00	31.46 1.28 0.00	32.24 1.52 0.00	33.11 1.70 0.00	30.74 1.85 0.00	28.30 1.83 0.00	28.04 1.89 0.00	30.12 2.09 0.00	31.54 2.07 0.00	31.68 1.93 0.00	32.78 1.93 0.00	37.10 2.10 0.00	123.49 6.66 0.00	40.83 2.16 0.00	34.29 1.68 0.00	33.45 1.65 0.00
MUNSVILLE_WIND_PWR 323609	36.63 1.83 0.00	33.05 1.57 0.00	29.94 1.33 0.00	31.09 1.35 0.00	32.50 1.42 0.00	35.49 1.63 0.00	38.26 1.92 -0.08	38.24 2.00 -1.64	31.74 1.38 -1.03	31.37 1.19 0.00	31.92 1.20 0.00	32.50 1.09 0.00	29.96 1.07 0.00	27.78 0.90 -0.40	28.90 1.04 -1.72	31.14 1.39 -1.72	31.35 1.37 -0.51	31.40 1.60 -0.04	32.92 2.07 0.00	37.62 2.59 -0.03	126.26 9.43 0.00	41.84 3.17 0.00	35.07 2.47 0.00	34.01 2.21 0.00
N SALMON___HYD 24042	35.09 0.29 0.00	31.73 0.25 0.00	28.82 0.21 0.00	29.96 0.22 0.00	31.29 0.21 0.00	34.14 0.28 0.00	36.63 0.37 0.00	35.06 0.47 0.00	29.80 0.47 0.00	30.77 0.59 0.00	31.15 0.42 0.00	31.73 0.31 0.00	29.00 0.11 0.00	26.46 -0.02 0.00	26.03 -0.12 0.00	27.96 -0.07 0.00	29.51 0.05 0.00	29.95 0.19 0.00	30.97 0.12 0.00	35.14 0.14 0.00	117.05 0.22 0.00	38.67 0.01 0.00	32.61 0.00 0.00	31.60 -0.20 0.00
N.AKRON__115KV_KNAPP 355671	33.33 -1.47 0.00	30.02 -1.45 0.00	27.31 -1.30 0.00	28.26 -1.48 0.00	29.73 -1.35 0.00	32.67 -1.19 0.00	34.22 -1.66 0.39	25.30 -1.47 7.83	22.79 -1.62 4.91	28.39 -1.80 0.00	28.65 -2.07 0.00	29.16 -2.27 0.00	26.80 -2.10 0.00	22.71 -1.86 1.90	16.23 -1.79 8.12	17.69 -1.91 8.43	24.79 -2.13 2.54	27.38 -2.16 0.21	28.43 -2.39 0.02	32.05 -2.84 0.12	108.62 -8.22 0.00	36.12 -2.54 0.00	30.73 -1.88 0.00	29.89 -1.91 0.00
N.BELMOR_69_KV_BK1 55787	56.92 1.71 -20.42	39.20 1.70 -6.02	30.20 1.59 0.00	31.36 1.62 0.00	32.68 1.59 0.00	44.74 1.64 -9.25	54.20 1.90 -16.04	36.98 1.77 -0.62	30.85 1.51 -0.01	34.16 1.52 -2.46	32.44 1.72 0.00	33.33 1.90 0.00	44.32 2.05 -13.39	54.34 2.00 -25.86	28.16 2.02 0.00	46.40 2.29 -16.09	58.44 2.25 -26.73	34.50 2.15 -2.59	33.07 2.16 -0.07	58.59 2.41 -21.18	131.08 7.71 -6.54	43.48 2.54 -2.28	46.22 2.02 -11.59	46.20 2.03 -12.37
N.E._GEN_SANDY PD 24062	36.91 0.85 -1.27	32.27 0.79 0.00	29.35 0.75 0.00	30.61 0.87 0.00	31.94 0.86 0.00	34.91 0.73 -0.32	36.67 0.78 0.38	34.96 0.67 0.31	29.96 0.61 -0.03	30.80 0.61 0.00	31.49 0.77 0.00	32.46 0.95 -0.09	29.76 0.87 0.00	27.35 0.87 0.00	27.28 0.93 -0.21	28.89 0.87 0.00	30.28 0.82 0.00	30.62 0.86 0.00	31.80 0.96 0.00	35.55 1.12 0.58	120.84 4.01 0.00	40.74 1.32 -0.75	36.47 1.12 -2.75	32.92 1.11 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.89 1.09 0.00	32.51 1.03 0.00	29.57 0.96 0.00	30.73 0.99 0.00	32.02 0.93 0.00	34.85 0.99 0.00	37.58 1.32 0.00	35.80 1.21 0.00	30.35 1.02 0.00	31.22 1.03 0.00	32.01 1.28 0.00	32.87 1.45 0.00	30.48 1.59 0.00	28.04 1.56 0.00	27.78 1.64 0.00	29.86 1.84 0.00	31.29 1.83 0.00	31.44 1.68 0.00	32.59 1.75 0.00	36.95 1.94 0.00	123.11 6.28 0.00	40.69 2.02 0.00	34.16 1.56 0.00	33.32 1.52 0.00
N.QUEENS_27_KV_LOAD 356247	35.91 1.12 0.00	32.71 1.24 0.00	29.76 1.15 0.00	30.90 1.17 0.00	32.19 1.11 0.00	34.89 1.03 0.00	37.72 1.46 0.00	36.06 1.47 0.00	30.72 1.39 0.00	31.54 1.36 0.00	32.32 1.59 0.00	33.18 1.76 0.00	30.84 1.95 0.00	28.40 1.92 0.00	28.11 1.96 0.00	30.19 2.16 0.00	31.63 2.16 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.05 2.04 0.00	123.13 6.29 0.00	40.78 2.11 0.00	34.29 1.68 0.00	33.40 1.59 0.00
N.TROY___115KV_TB1 355778	35.60 0.80 0.00	32.20 0.73 0.00	29.28 0.68 0.00	30.52 0.78 0.00	31.89 0.81 0.00	34.61 0.75 0.00	37.05 0.79 0.00	35.29 0.70 0.00	29.94 0.61 0.00	30.78 0.59 0.00	31.38 0.66 0.00	32.18 0.76 0.00	29.55 0.66 0.00	27.09 0.61 0.00	26.79 0.65 0.00	28.58 0.55 0.00	30.05 0.58 0.00	30.41 0.65 0.00	31.64 0.80 0.00	35.99 0.98 0.00	120.35 3.52 0.00	39.80 1.13 0.00	33.57 0.96 0.00	32.75 0.95 0.00
NARROWS_GT1_1 24228	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_2 24229	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00

NARROWS_GT1_3 24230	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_4 24231	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_5 24232	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_6 24233	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_7 24234	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT1_8 24235	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_1 24236	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_2 24237	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_3 24238	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_4 24239	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_5 24240	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_6 24241	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_7 24242	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NARROWS_GT2_8 24243	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	38.00 1.73 0.00	36.17 1.58 0.00	30.86 1.53 0.00	31.75 1.57 0.00	32.55 1.82 0.00	33.42 2.00 -0.01	30.97 2.08 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.95 1.16 0.00	32.51 1.03 0.00	29.54 0.94 0.00	30.76 1.03 0.00	32.15 1.07 0.00	34.91 1.05 0.00	37.33 1.07 0.00	35.61 1.01 0.00	30.15 0.83 0.00	30.94 0.75 0.00	31.50 0.78 0.00	32.29 0.88 0.00	29.77 0.88 0.00	27.28 0.81 0.00	26.89 0.74 0.00	28.70 0.67 0.00	30.16 0.70 0.00	30.58 0.82 0.00	31.81 0.97 0.00	36.38 1.37 0.00	121.38 4.55 0.00	40.16 1.49 0.00	33.86 1.26 0.00	33.12 1.32 0.00

NCHELSEA_115KV_TR2 355582	36.11 1.31 0.00	32.69 1.22 0.00	29.74 1.13 0.00	30.91 1.18 0.00	32.22 1.14 0.00	35.05 1.19 0.00	37.75 1.49 0.00	35.98 1.39 0.00	30.51 1.18 0.00	31.37 1.19 0.00	32.16 1.44 0.00	33.02 1.60 0.00	30.56 1.68 0.00	28.09 1.61 0.00	27.79 1.65 0.00	29.85 1.83 0.00	31.29 1.82 0.00	31.49 1.73 0.00	32.68 1.84 0.00	37.06 2.05 0.00	123.55 6.72 0.00	40.86 2.19 0.00	34.31 1.71 0.00	33.46 1.66 0.00
NEG CAPITAL___MECHNVIL 23645	36.09 1.29 0.00	32.65 1.18 0.00	29.69 1.08 0.00	30.93 1.19 0.00	32.35 1.27 0.00	35.21 1.35 0.00	37.76 1.50 0.00	35.98 1.38 0.00	30.49 1.16 0.00	31.33 1.15 0.00	31.89 1.17 0.00	32.67 1.25 0.00	29.98 1.10 0.00	27.43 0.95 0.00	27.09 0.94 0.00	28.92 0.89 0.00	30.44 0.97 0.00	30.82 1.06 0.00	32.13 1.29 0.00	36.59 1.59 0.00	122.36 5.53 0.00	40.44 1.77 0.00	34.06 1.46 0.00	33.19 1.39 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.51 -1.29 0.00	30.24 -1.23 0.00	27.50 -1.12 0.00	28.51 -1.23 0.00	29.91 -1.17 0.00	32.77 -1.09 0.00	34.98 -1.28 0.00	33.36 -1.23 0.00	28.10 -1.23 0.00	28.87 -1.31 0.00	29.20 -1.52 0.00	29.81 -1.61 0.00	27.43 -1.46 0.00	25.14 -1.34 0.00	24.79 -1.35 0.00	26.56 -1.46 0.00	27.99 -1.47 0.00	28.30 -1.45 0.00	29.33 -1.51 0.00	33.28 -1.73 0.00	111.51 -5.32 0.00	36.93 -1.73 0.00	31.15 -1.46 0.00	30.35 -1.45 0.00
NEG CENTRAL___DRP 24199	34.60 -0.20 0.00	31.25 -0.23 0.00	28.39 -0.22 0.00	29.46 -0.28 0.00	30.85 -0.23 0.00	33.70 -0.16 0.00	36.27 -0.17 0.00	37.86 -0.20 0.00	31.17 -0.33 0.00	29.70 -0.49 0.00	30.12 -0.61 0.00	30.69 -0.73 0.00	28.19 -0.70 0.00	26.64 -0.66 0.00	29.02 -0.60 0.00	30.96 -0.62 0.00	29.90 -0.63 0.00	29.22 -0.63 0.00	30.36 -0.49 0.00	34.61 -0.45 0.00	115.82 -1.01 0.00	38.39 -0.27 0.00	32.30 -0.31 0.00	31.46 -0.35 0.00
NEG CENTRAL___INDECK 23768	35.08 0.28 0.00	31.63 0.15 0.00	28.67 0.06 0.00	29.71 -0.02 0.00	31.12 0.04 0.00	34.11 0.25 0.00	38.02 0.01 0.00	69.93 -0.19 -35.52	50.68 -0.93 -22.29	29.20 -0.99 0.00	29.58 -1.15 0.00	30.10 -1.32 0.00	27.69 -1.20 0.00	33.84 -1.10 0.00	61.17 -1.02 -36.04	65.05 -1.00 -38.03	40.05 -0.96 -11.54	29.90 -0.84 -0.98	30.48 -0.44 -0.08	34.93 -0.63 -0.56	116.79 -0.04 0.00	38.88 0.22 0.00	32.61 0.00 0.00	31.60 -0.21 0.00
NEG CENTRAL___SENECA 23627	34.66 -0.14 0.00	31.29 -0.19 0.00	28.39 -0.21 0.00	29.48 -0.26 0.00	30.87 -0.22 0.00	33.75 -0.11 0.00	36.37 -0.16 0.00	39.86 -0.21 0.00	32.38 -0.39 0.00	29.62 -0.56 0.00	30.01 -0.72 0.00	30.57 -0.85 0.00	28.08 -0.81 0.00	27.02 -0.75 0.00	30.98 -0.68 0.00	32.98 -0.70 0.00	30.46 -0.71 0.00	29.22 -0.68 0.00	30.35 -0.50 0.00	34.65 -0.44 0.00	116.01 -0.82 0.00	38.46 -0.21 0.00	32.30 -0.31 0.00	31.41 -0.39 0.00
NEG CENTRAL___STATE_STREET 24147	34.71 -0.09 0.00	31.36 -0.11 0.00	28.58 -0.03 0.00	29.59 -0.14 0.00	31.08 0.00 0.00	33.84 -0.02 0.00	36.45 0.12 0.00	36.07 0.08 0.00	30.18 -0.02 0.00	30.07 -0.12 0.00	30.51 -0.22 0.00	31.08 -0.35 0.00	28.52 -0.37 0.00	26.38 -0.42 0.00	27.15 -0.38 0.00	28.11 -0.32 0.00	29.14 -0.33 0.00	29.42 -0.33 0.00	30.64 -0.20 0.00	34.87 -0.14 0.00	116.76 -0.07 0.00	38.67 0.00 0.00	32.57 -0.04 0.00	31.77 -0.03 0.00
NEG MILLWOOD___DRP 24198	36.14 1.34 0.00	32.72 1.25 0.00	29.77 1.16 0.00	30.95 1.21 0.00	32.25 1.17 0.00	35.08 1.22 0.00	37.81 1.55 0.00	36.05 1.46 0.00	30.58 1.25 0.00	31.46 1.28 0.00	32.30 1.58 0.00	33.14 1.72 0.00	30.69 1.80 0.00	28.21 1.73 0.00	27.91 1.77 0.00	30.00 1.97 0.00	31.42 1.96 0.00	31.61 1.85 0.00	32.79 1.94 0.00	37.16 2.16 0.00	123.83 7.00 0.00	40.95 2.28 0.00	34.37 1.77 0.00	33.52 1.71 0.00
NEG NORTH_FLCN_SEA 23793	35.30 0.50 0.00	31.98 0.50 0.00	29.05 0.44 0.00	30.25 0.52 0.00	31.60 0.52 0.00	34.38 0.52 0.00	36.81 0.55 0.00	35.23 0.64 0.00	29.93 0.61 0.00	30.85 0.66 0.00	31.36 0.63 0.00	32.02 0.60 0.00	29.31 0.42 0.00	26.79 0.31 0.00	26.37 0.23 0.00	28.31 0.29 0.00	29.86 0.40 0.00	30.32 0.56 0.00	31.40 0.56 0.00	35.58 0.58 0.00	118.53 1.69 0.00	39.17 0.50 0.00	33.01 0.41 0.00	31.99 0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	35.00 0.20 0.00	31.68 0.20 0.00	28.79 0.18 0.00	29.94 0.20 0.00	31.26 0.18 0.00	34.05 0.19 0.00	36.48 0.21 0.00	34.89 0.30 0.00	29.65 0.33 0.00	30.58 0.39 0.00	31.00 0.28 0.00	31.64 0.22 0.00	29.00 0.12 0.00	26.54 0.06 0.00	26.13 -0.02 0.00	28.05 0.03 0.00	29.58 0.11 0.00	29.98 0.22 0.00	31.01 0.16 0.00	35.16 0.15 0.00	117.14 0.31 0.00	38.74 0.08 0.00	32.65 0.04 0.00	31.65 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	35.33 0.53 0.00	31.99 0.51 0.00	29.05 0.44 0.00	30.24 0.51 0.00	31.61 0.53 0.00	34.43 0.57 0.00	36.89 0.63 0.00	35.26 0.67 0.00	29.95 0.62 0.00	30.83 0.64 0.00	31.33 0.61 0.00	31.96 0.55 0.00	29.23 0.34 0.00	26.71 0.23 0.00	26.30 0.16 0.00	28.23 0.20 0.00	29.80 0.34 0.00	30.29 0.53 0.00	31.38 0.54 0.00	35.57 0.57 0.00	118.58 1.75 0.00	39.16 0.50 0.00	33.01 0.40 0.00	31.98 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	35.33 0.53 0.00	31.99 0.51 0.00	29.05 0.44 0.00	30.24 0.51 0.00	31.61 0.53 0.00	34.43 0.57 0.00	36.89 0.63 0.00	35.26 0.67 0.00	29.95 0.62 0.00	30.83 0.64 0.00	31.33 0.61 0.00	31.96 0.55 0.00	29.23 0.34 0.00	26.71 0.23 0.00	26.30 0.16 0.00	28.23 0.20 0.00	29.80 0.34 0.00	30.29 0.53 0.00	31.38 0.54 0.00	35.57 0.57 0.00	118.58 1.75 0.00	39.16 0.50 0.00	33.01 0.40 0.00	31.98 0.17 0.00
NEG NORTH___PLATTSBURG 23628	35.33 0.53 0.00	31.99 0.51 0.00	29.05 0.44 0.00	30.25 0.51 0.00	31.61 0.53 0.00	34.43 0.57 0.00	36.89 0.63 0.00	35.26 0.67 0.00	29.95 0.62 0.00	30.83 0.64 0.00	31.33 0.61 0.00	31.96 0.54 0.00	29.23 0.34 0.00	26.71 0.23 0.00	26.30 0.16 0.00	28.23 0.20 0.00	29.80 0.34 0.00	30.29 0.53 0.00	31.38 0.54 0.00	35.57 0.57 0.00	118.58 1.75 0.00	39.16 0.50 0.00	33.01 0.40 0.00	31.98 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	32.76 -2.04 0.00	29.50 -1.98 0.00	26.84 -1.77 0.00	27.77 -1.97 0.00	29.21 -1.87 0.00	32.08 -1.78 0.00	33.42 -2.38 0.46	23.13 -2.12 9.34	21.44 -2.02 5.86	28.09 -2.10 0.00	28.31 -2.42 0.00	28.87 -2.55 0.00	26.55 -2.34 0.00	22.12 -2.09 2.27	14.44 -2.03 9.67	15.74 -2.18 10.10	23.96 -2.45 3.06	26.93 -2.57 0.26	27.94 -2.88 0.02	31.44 -3.42 0.15	106.34 -10.49 0.00	35.34 -3.32 0.00	30.12 -2.49 0.00	29.32 -2.49 0.00
NEG WEST___LANCASTR 23811	33.04 -1.76 0.00	29.80 -1.67 0.00	27.01 -1.60 0.00	28.05 -1.69 0.00	29.40 -1.69 0.00	32.32 -1.54 0.00	33.75 -1.98 0.53	22.01 -1.82 10.77	20.86 -1.71 6.76	28.39 -1.80 0.00	28.76 -1.96 0.00	29.36 -2.06 0.00	27.05 -1.84 0.00	22.16 -1.70 2.62	13.41 -1.55 11.18	15.57 -1.74 10.71	24.31 -2.03 3.13	27.32 -2.17 0.26	28.39 -2.43 0.02	32.02 -2.83 0.15	108.05 -8.79 0.00	35.85 -2.81 0.00	30.24 -2.37 0.00	29.42 -2.39 0.00

NEG_PENN_ALLEGHNY 23528	34.71 -0.09 0.00	31.37 -0.11 0.00	28.47 -0.14 0.00	29.59 -0.15 0.00	30.94 -0.14 0.00	33.77 -0.09 0.00	36.17 -0.10 0.00	34.48 -0.12 0.00	29.12 -0.21 0.00	29.93 -0.25 0.00	30.59 -0.14 0.00	31.23 -0.19 0.00	28.72 -0.16 0.00	26.34 -0.14 0.00	26.13 -0.02 0.00	28.01 -0.01 0.00	29.42 -0.05 0.00	29.59 -0.16 0.00	30.73 -0.11 0.00	34.93 -0.07 0.00	116.84 0.01 0.00	38.68 0.02 0.00	32.51 -0.10 0.00	31.68 -0.12 0.00
NEG___GEN_MONROE 24207	34.09 -0.71 0.00	30.75 -0.73 0.00	27.94 -0.67 0.00	28.95 -0.78 0.00	30.40 -0.68 0.00	33.36 -0.50 0.00	35.55 -0.72 0.00	33.88 -0.72 0.00	28.38 -0.95 0.00	29.14 -1.05 0.00	29.45 -1.28 0.00	30.07 -1.34 0.00	27.66 -1.23 0.00	25.36 -1.11 0.00	25.02 -1.12 0.00	26.82 -1.21 0.00	28.22 -1.24 0.00	28.55 -1.21 0.00	29.59 -1.25 0.00	33.52 -1.48 0.00	112.73 -4.10 0.00	37.42 -1.24 0.00	31.61 -0.99 0.00	30.75 -1.05 0.00
NEPA___ENERGY 23901	33.86 -0.94 0.00	30.53 -0.94 0.00	27.68 -0.92 0.00	28.77 -0.96 0.00	30.15 -0.93 0.00	33.12 -0.75 0.00	34.68 -1.03 0.55	22.40 -1.06 11.13	21.13 -1.21 6.99	28.89 -1.30 0.00	29.53 -1.19 0.00	30.13 -1.29 0.00	27.80 -1.09 0.00	22.69 -1.07 2.71	13.69 -0.89 11.56	15.52 -0.97 11.54	24.94 -1.10 3.43	28.05 -1.41 0.29	29.34 -1.48 0.03	33.16 -1.68 0.16	111.84 -4.99 0.00	37.09 -1.57 0.00	31.09 -1.52 0.00	30.20 -1.60 0.00
NEVERSINK___HYD 23608	36.30 1.50 0.00	32.85 1.37 0.00	29.90 1.29 0.00	31.07 1.34 0.00	32.41 1.33 0.00	35.33 1.47 0.00	38.05 1.79 0.00	36.22 1.63 0.00	30.64 1.32 0.00	31.49 1.30 0.00	32.21 1.49 0.00	32.93 1.51 0.00	29.76 0.88 0.00	27.24 0.76 0.00	26.82 0.67 0.00	28.78 0.76 0.00	30.20 0.74 0.00	30.49 0.73 0.00	31.72 0.87 0.00	36.19 1.19 0.00	123.66 6.83 0.00	40.86 2.20 0.00	34.31 1.70 0.00	33.41 1.61 0.00
NEWKRMKL_115KV_TB1 55635	35.38 0.58 0.00	32.01 0.54 0.00	29.11 0.50 0.00	30.31 0.57 0.00	31.65 0.57 0.00	34.32 0.46 0.00	36.58 0.32 0.00	34.88 0.28 0.00	29.61 0.29 0.00	30.45 0.27 0.00	31.07 0.35 0.00	31.88 0.46 0.00	29.34 0.45 0.00	26.94 0.46 0.00	26.59 0.45 0.00	28.44 0.41 0.00	29.87 0.40 0.00	30.20 0.44 0.00	31.40 0.56 0.00	35.64 0.63 0.00	118.70 1.87 0.00	39.32 0.66 0.00	33.22 0.61 0.00	32.56 0.76 0.00
NEWTON___FALLS_HYD 23847	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.51 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.26 0.00	29.09 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.72 0.00	37.70 -0.97 0.00	31.60 -1.00 0.00	30.54 -1.26 0.00
NGRID_A1_DSASP 323792	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
NGRID_A2_DSASP 323793	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
NGRID_A4_DSASP 323807	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
NIAGARA_115E_LBMP 323715	32.15 -2.65 0.00	28.96 -2.52 0.00	26.37 -2.24 0.00	27.28 -2.46 0.00	28.70 -2.39 0.00	31.51 -2.35 0.00	32.79 -2.99 0.47	22.48 -2.52 9.59	20.97 -2.34 6.02	27.68 -2.50 0.00	27.87 -2.85 0.00	28.44 -2.98 0.00	26.17 -2.72 0.00	21.76 -2.39 2.33	14.00 -2.21 9.93	15.36 -2.40 10.27	23.55 -2.82 3.09	26.46 -3.03 0.26	27.39 -3.43 0.02	30.78 -4.08 0.15	104.00 -12.83 0.00	34.58 -4.09 0.00	29.59 -3.02 0.00	28.86 -2.94 0.00
NIAGARA_115W_LBMP 323714	32.41 -2.39 0.00	29.20 -2.28 0.00	26.57 -2.04 0.00	27.50 -2.23 0.00	28.91 -2.17 0.00	31.77 -2.10 0.00	33.07 -2.73 0.47	22.60 -2.54 9.46	21.12 -2.29 5.91	27.93 -2.26 0.00	28.15 -2.58 0.00	28.74 -2.69 0.00	26.45 -2.44 0.00	22.00 -2.19 2.28	14.33 -2.11 9.71	15.60 -2.30 10.13	23.77 -2.64 3.06	26.72 -2.78 0.26	27.71 -3.10 0.03	31.15 -3.70 0.16	105.20 -11.57 0.07	34.65 -3.71 0.31	29.72 -2.89 0.00	28.95 -2.85 0.00
NIAGARA_230_LBMP 323716	32.51 -2.29 0.00	29.30 -2.18 0.00	26.66 -1.95 0.00	27.60 -2.14 0.00	29.01 -2.08 0.00	31.86 -2.00 0.00	33.18 -2.62 0.46	22.87 -2.43 9.29	21.28 -2.21 5.83	28.01 -2.18 0.00	28.23 -2.49 0.00	28.82 -2.60 0.00	26.53 -2.35 0.00	22.07 -2.15 2.26	14.41 -2.11 9.63	15.66 -2.32 10.05	23.86 -2.57 3.04	26.83 -2.68 0.26	27.82 -3.00 0.02	31.28 -3.58 0.15	105.62 -11.21 0.00	35.08 -3.58 0.00	29.81 -2.79 0.00	29.05 -2.75 0.00
NIAGARA___115KV_198_GIBSON 55903	32.40 -2.40 0.00	29.19 -2.28 0.00	26.57 -2.04 0.00	27.51 -2.23 0.00	28.91 -2.17 0.00	31.76 -2.10 0.00	33.06 -2.73 0.47	22.54 -2.59 9.46	21.11 -2.31 5.91	27.93 -2.26 0.00	28.15 -2.58 0.00	28.74 -2.69 0.00	26.45 -2.44 0.00	22.00 -2.20 2.28	14.27 -2.17 9.71	15.54 -2.36 10.13	23.75 -2.66 3.06	26.72 -2.78 0.26	27.71 -3.11 0.03	31.14 -3.71 0.16	105.15 -11.62 0.07	34.65 -3.71 0.31	29.73 -2.87 0.00	28.95 -2.85 0.00
NIAGARA____ 23760	32.51 -2.29 0.00	29.30 -2.18 0.00	26.66 -1.95 0.00	27.60 -2.14 0.00	29.01 -2.08 0.00	31.86 -2.00 0.00	33.18 -2.62 0.46	22.81 -2.43 9.36	21.25 -2.21 5.87	28.01 -2.18 0.00	28.23 -2.49 0.00	28.82 -2.60 0.00	26.53 -2.35 0.00	22.07 -2.15 2.27	14.36 -2.11 9.67	15.63 -2.32 10.08	23.85 -2.57 3.05	26.83 -2.68 0.26	27.82 -3.00 0.02	31.28 -3.58 0.15	105.61 -11.21 0.01	35.04 -3.58 0.05	29.81 -2.79 0.00	29.05 -2.75 0.00
NINE_MILE_1 23575	33.74 -1.06 0.00	30.52 -0.96 0.00	27.73 -0.88 0.00	28.81 -0.93 0.00	30.14 -0.94 0.00	32.86 -1.00 0.00	35.18 -1.08 0.00	33.56 -1.04 0.00	28.42 -0.90 0.00	29.23 -0.95 0.00	29.74 -0.99 0.00	30.39 -1.03 0.00	27.93 -0.96 0.00	25.60 -0.87 0.00	25.30 -0.84 0.00	27.11 -0.92 0.00	28.48 -0.99 0.00	28.72 -1.04 0.00	29.74 -1.10 0.00	33.74 -1.27 0.00	112.63 -4.20 0.00	37.30 -1.36 0.00	31.53 -1.07 0.00	30.84 -0.97 0.00

NINE_MILE_2 23744	33.75 -1.05 0.00	30.52 -0.96 0.00	27.73 -0.88 0.00	28.81 -0.92 0.00	30.15 -0.94 0.00	32.86 -1.00 0.00	35.18 -1.08 0.00	33.56 -1.04 0.00	28.42 -0.90 0.00	29.23 -0.95 0.00	29.74 -0.98 0.00	30.39 -1.03 0.00	27.93 -0.95 0.00	25.60 -0.87 0.00	25.30 -0.84 0.00	27.11 -0.92 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.74 -1.10 0.00	33.74 -1.27 0.00	112.63 -4.20 0.00	37.31 -1.35 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
NM_CAPITAL___DRP 24208	35.38 0.58 0.00	32.01 0.54 0.00	29.12 0.51 0.00	30.32 0.58 0.00	31.67 0.59 0.00	34.33 0.47 0.00	36.62 0.36 0.00	34.89 0.30 0.00	29.64 0.31 0.00	30.48 0.30 0.00	31.10 0.38 0.00	31.91 0.49 0.00	29.36 0.47 0.00	26.97 0.49 0.00	26.64 0.49 0.00	28.45 0.43 0.00	29.89 0.43 0.00	30.22 0.46 0.00	31.42 0.57 0.00	35.66 0.65 0.00	118.87 2.03 0.00	39.37 0.70 0.00	33.26 0.65 0.00	32.57 0.77 0.00
NM_CENTRAL___DRP 24181	34.34 -0.46 0.00	31.05 -0.43 0.00	28.19 -0.42 0.00	29.29 -0.45 0.00	30.65 -0.43 0.00	33.45 -0.42 0.00	35.83 -0.43 0.00	34.18 -0.41 0.00	28.94 -0.38 0.00	29.77 -0.42 0.00	30.28 -0.44 0.00	30.91 -0.51 0.00	28.39 -0.50 0.00	26.03 -0.45 0.00	25.74 -0.41 0.00	27.59 -0.44 0.00	28.99 -0.48 0.00	29.23 -0.52 0.00	30.30 -0.54 0.00	34.40 -0.60 0.00	114.94 -1.89 0.00	38.06 -0.61 0.00	32.11 -0.50 0.00	31.35 -0.45 0.00
NM_FRONTIER___DRP 24179	32.40 -2.40 0.00	29.19 -2.28 0.00	26.57 -2.04 0.00	27.51 -2.23 0.00	28.91 -2.17 0.00	31.76 -2.10 0.00	33.06 -2.73 0.47	22.54 -2.59 9.46	21.11 -2.31 5.91	27.93 -2.26 0.00	28.15 -2.58 0.00	28.74 -2.69 0.00	26.45 -2.44 0.00	22.00 -2.20 2.28	14.27 -2.17 9.71	15.54 -2.36 10.13	23.75 -2.66 3.06	26.72 -2.78 0.26	27.71 -3.11 0.03	31.14 -3.71 0.16	105.15 -11.62 0.07	34.65 -3.71 0.31	29.73 -2.87 0.00	28.95 -2.85 0.00
NM_ST_REGIS___HYD 24053	34.79 -0.01 0.00	31.45 -0.03 0.00	28.55 -0.05 0.00	29.66 -0.08 0.00	31.02 -0.06 0.00	33.88 0.02 0.00	36.35 0.09 0.00	34.75 0.16 0.00	29.47 0.15 0.00	30.42 0.24 0.00	30.82 0.10 0.00	31.37 -0.05 0.00	28.51 -0.38 0.00	25.94 -0.54 0.00	25.48 -0.66 0.00	27.39 -0.63 0.00	28.96 -0.50 0.00	29.42 -0.34 0.00	30.37 -0.47 0.00	34.50 -0.51 0.00	114.91 -1.93 0.00	38.00 -0.66 0.00	32.10 -0.51 0.00	31.17 -0.63 0.00
NORTHPORT___1 23551	51.17 1.54 -14.83	37.44 1.59 -4.37	30.11 1.50 0.00	31.27 1.53 0.00	32.59 1.51 0.00	42.09 1.51 -6.72	49.62 1.70 -11.65	36.58 1.53 -0.45	30.64 1.31 -0.01	33.32 1.35 -1.79	32.32 1.59 0.00	33.18 1.75 0.00	40.53 1.92 -9.72	47.10 1.84 -18.78	28.05 1.91 0.00	41.90 2.19 -11.69	50.93 2.05 -19.41	33.50 1.85 -1.88	32.74 1.85 -0.05	52.42 2.03 -15.38	127.82 6.23 -4.75	42.32 2.00 -1.66	42.67 1.64 -8.42	42.61 1.80 -9.01
NORTHPORT___2 23552	51.17 1.54 -14.83	37.44 1.59 -4.37	30.11 1.50 0.00	31.27 1.53 0.00	32.59 1.51 0.00	42.09 1.51 -6.72	49.62 1.70 -11.65	36.58 1.53 -0.45	30.64 1.31 -0.01	33.32 1.35 -1.79	32.32 1.59 0.00	33.18 1.75 0.00	40.53 1.92 -9.72	47.10 1.84 -18.78	28.05 1.91 0.00	41.90 2.19 -11.69	50.93 2.05 -19.41	33.50 1.85 -1.88	32.74 1.85 -0.05	52.42 2.03 -15.38	127.82 6.23 -4.75	42.32 2.00 -1.66	42.67 1.64 -8.42	42.61 1.80 -9.01
NORTHPORT___3 23553	50.52 1.52 -14.21	36.55 1.56 -3.52	29.19 1.47 0.89	30.47 1.51 0.77	31.70 1.47 0.85	41.37 1.47 -6.03	49.35 1.67 -11.43	36.23 1.48 -0.15	30.58 1.27 0.02	33.30 1.32 -1.80	32.30 1.57 0.00	33.16 1.73 0.00	40.55 1.90 -9.76	47.15 1.82 -18.85	28.03 1.89 0.00	41.92 2.17 -11.73	50.93 2.02 -19.44	33.47 1.81 -1.89	32.65 1.82 0.01	50.06 2.00 -13.05	126.61 6.22 -3.56	41.85 1.97 -1.22	39.90 1.61 -5.68	41.33 1.77 -7.75
NORTHPORT___4 23650	50.52 1.52 -14.21	36.55 1.56 -3.52	29.19 1.47 0.89	30.47 1.51 0.77	31.70 1.47 0.85	41.37 1.47 -6.03	49.35 1.67 -11.43	36.23 1.48 -0.15	30.58 1.27 0.02	33.30 1.32 -1.80	32.30 1.57 0.00	33.16 1.73 0.00	40.55 1.90 -9.76	47.15 1.82 -18.85	28.03 1.89 0.00	41.92 2.17 -11.73	50.93 2.02 -19.44	33.47 1.81 -1.89	32.65 1.82 0.01	50.06 2.00 -13.05	126.61 6.22 -3.56	41.85 1.97 -1.22	39.90 1.61 -5.68	41.33 1.77 -7.75
NORTHPORT___IC 23718	51.17 1.54 -14.83	37.44 1.59 -4.37	30.11 1.50 0.00	31.27 1.53 0.00	32.59 1.51 0.00	42.09 1.51 -6.72	49.62 1.70 -11.65	36.58 1.53 -0.45	30.65 1.31 -0.01	33.32 1.35 -1.79	32.32 1.59 0.00	33.18 1.76 0.00	40.53 1.92 -9.72	47.10 1.84 -18.78	28.06 1.91 0.00	41.91 2.19 -11.69	50.93 2.05 -19.41	33.50 1.85 -1.88	32.74 1.85 -0.05	52.42 2.03 -15.38	127.89 6.31 -4.75	42.32 2.00 -1.66	42.67 1.64 -8.42	42.61 1.80 -9.01
NORTH___COUNTRY_ESR 323785	34.95 0.15 0.00	31.63 0.16 0.00	28.75 0.14 0.00	29.89 0.16 0.00	31.22 0.14 0.00	34.00 0.14 0.00	36.41 0.14 0.00	34.83 0.23 0.00	29.60 0.27 0.00	30.54 0.35 0.00	30.99 0.27 0.00	31.64 0.22 0.00	29.00 0.12 0.00	26.54 0.06 0.00	26.12 -0.03 0.00	28.05 0.03 0.00	29.58 0.11 0.00	29.98 0.22 0.00	31.00 0.16 0.00	35.14 0.14 0.00	116.99 0.16 0.00	38.68 0.01 0.00	32.60 -0.01 0.00	31.59 -0.21 0.00
NPX_GEN_1385_PROXY 323591	51.17 1.54 -14.83	37.44 1.59 -4.37	30.11 1.50 0.00	31.27 1.53 0.00	32.58 1.51 0.01	42.09 1.51 -6.72	49.62 1.70 -11.65	36.58 1.53 -0.45	30.64 1.31 -0.01	33.32 1.35 -1.79	32.32 1.59 0.00	33.17 1.75 0.00	40.53 1.92 -9.72	47.10 1.84 -18.78	28.05 1.91 0.00	41.90 2.19 -11.69	50.93 2.05 -19.41	33.50 1.85 -1.88	32.74 1.85 -0.05	52.42 2.03 -15.38	127.82 6.23 -4.75	42.32 2.00 -1.66	41.62 1.64 -7.37	42.61 1.80 -9.01
NPX_GEN_CSC 323557	68.48 2.20 -31.48	59.53 2.27 -25.79	52.43 2.12 -21.71	50.67 2.17 -18.76	54.15 2.17 -20.90	60.29 2.27 -24.16	57.08 2.53 -18.29	44.75 2.31 -7.84	32.13 1.94 -0.87	33.92 1.93 -1.81	32.73 2.00 0.00	33.50 2.08 0.00	41.12 2.39 -9.84	47.79 2.30 -19.01	28.47 2.33 0.00	42.54 2.68 -11.83	52.76 2.62 -20.67	34.06 2.39 -1.91	34.82 2.45 -1.52	111.81 2.91 -73.89	160.55 9.34 -34.38	54.19 2.97 -12.55	110.24 2.46 -75.17	74.75 2.56 -40.39
NSINS_S_GLNS_FALLS 23858	36.38 1.58 0.00	32.93 1.45 0.00	29.93 1.32 0.00	31.22 1.48 0.00	32.74 1.65 0.00	35.76 1.90 0.00	38.41 2.15 0.00	36.62 2.03 0.00	31.04 1.72 0.00	31.85 1.66 0.00	32.41 1.68 0.00	33.10 1.67 0.00	30.31 1.41 0.00	27.55 1.07 0.00	27.24 1.10 0.00	29.00 0.98 0.00	30.54 1.07 0.00	30.93 1.17 0.00	32.37 1.52 0.00	36.91 1.90 0.00	123.56 6.72 0.00	40.80 2.13 0.00	34.34 1.74 0.00	33.44 1.63 0.00
NUCOR_STEEL___DRP 24197	34.67 -0.13 0.00	31.33 -0.14 0.00	28.57 -0.05 0.00	29.56 -0.17 0.00	31.06 -0.02 0.00	33.81 -0.05 0.00	36.35 0.09 0.00	34.66 0.06 0.00	29.30 -0.02 0.00	30.07 -0.12 0.00	30.52 -0.21 0.00	31.09 -0.33 0.00	28.54 -0.35 0.00	26.07 -0.42 0.00	25.77 -0.38 0.00	27.72 -0.31 0.00	29.15 -0.31 0.00	29.44 -0.32 0.00	30.63 -0.21 0.00	34.85 -0.16 0.00	116.69 -0.14 0.00	38.64 -0.03 0.00	32.55 -0.06 0.00	31.77 -0.03 0.00

NUMBER_THREE_WT_PWR 323818	34.86 0.07 0.00	31.47 -0.01 0.00	28.41 -0.20 0.00	29.33 -0.40 0.00	30.85 -0.23 0.00	33.71 -0.15 0.00	36.39 0.13 0.00	34.78 0.19 0.00	29.48 0.15 0.00	30.39 0.20 0.00	30.92 0.19 0.00	31.47 0.05 0.00	28.64 -0.24 0.00	26.08 -0.40 0.00	25.82 -0.32 0.00	27.74 -0.28 0.00	29.20 -0.27 0.00	29.72 -0.04 0.00	30.78 -0.06 0.00	34.98 -0.02 0.00	116.75 -0.08 0.00	38.50 -0.17 0.00	32.02 -0.59 0.00	30.70 -1.11 0.00
NYISO_LBMP_REFERENCE 24008	34.80 0.00 0.00	31.48 0.00 0.00	28.61 0.00 0.00	29.74 0.00 0.00	31.08 0.00 0.00	33.86 0.00 0.00	36.26 0.00 0.00	34.59 0.00 0.00	29.33 0.00 0.00	30.18 0.00 0.00	30.73 0.00 0.00	31.42 0.00 0.00	28.89 0.00 0.00	26.48 0.00 0.00	26.14 0.00 0.00	28.03 0.00 0.00	29.47 0.00 0.00	29.76 0.00 0.00	30.84 0.00 0.00	35.00 0.00 0.00	116.83 0.00 0.00	38.67 0.00 0.00	32.61 0.00 0.00	31.80 0.00 0.00
NYPA_BRENTWD____GT 24164	55.36 1.97 -18.58	42.20 1.96 -8.76	34.76 1.84 -4.31	35.34 1.87 -3.73	37.09 1.85 -4.15	46.17 1.92 -10.38	51.76 2.17 -13.32	38.52 2.00 -1.93	31.19 1.68 -0.18	33.72 1.69 -1.85	32.61 1.88 0.00	33.45 2.02 0.00	41.14 2.21 -10.04	48.01 2.14 -19.39	28.30 2.16 0.00	42.57 2.48 -12.07	52.14 2.43 -20.25	33.96 2.26 -1.95	33.48 2.30 -0.34	65.05 2.58 -27.47	135.72 8.11 -10.78	45.10 2.56 -3.87	56.89 2.14 -22.15	49.54 2.23 -15.51
NYPA_GOWANUS____GT5 24156	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	37.99 1.73 0.00	36.17 1.57 0.00	30.73 1.41 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NYPA_GOWANUS____GT6 24157	36.26 1.46 -0.01	32.94 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.37 -0.01	37.99 1.73 0.00	36.17 1.57 0.00	30.73 1.41 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.03 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.34 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.41 7.56 -0.01	41.18 2.50 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NYPA_HARLEM__RVR__GT1 24160	35.90 1.11 0.01	32.69 1.21 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.89 1.04 0.01	37.68 1.43 0.00	36.01 1.42 0.00	30.66 1.34 0.00	31.49 1.30 0.00	32.27 1.55 0.00	33.13 1.71 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.05 1.91 0.00	30.13 2.11 0.00	31.58 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.00 1.99 0.00	123.00 6.17 0.00	40.74 2.08 0.00	34.25 1.64 0.00	33.36 1.56 0.00
NYPA_HARLEM__RVR__GT2 24161	35.90 1.11 0.01	32.69 1.21 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.89 1.04 0.01	37.68 1.43 0.00	36.01 1.42 0.00	30.66 1.34 0.00	31.49 1.30 0.00	32.27 1.55 0.00	33.13 1.71 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.05 1.91 0.00	30.13 2.11 0.00	31.58 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.00 1.99 0.00	123.00 6.17 0.00	40.74 2.08 0.00	34.25 1.64 0.00	33.36 1.56 0.00
NYPA_KENT____GT 24152	36.16 1.35 0.00	32.83 1.35 0.00	29.91 1.30 0.00	31.06 1.32 0.00	32.34 1.26 0.00	35.13 1.27 0.00	37.89 1.63 0.00	36.11 1.52 0.00	30.78 1.46 0.00	31.67 1.49 0.00	32.46 1.73 0.00	33.32 1.90 0.00	30.93 2.04 0.00	28.48 2.00 0.00	28.21 2.06 0.00	30.29 2.27 0.00	31.74 2.27 0.00	31.87 2.12 0.00	32.97 2.12 0.00	37.30 2.29 0.00	124.05 7.21 0.00	41.05 2.38 0.00	34.48 1.87 0.00	33.62 1.81 0.00
NYPA_POUCH1____GT 24155	36.27 1.47 -0.01	32.97 1.49 -0.01	30.02 1.41 0.00	31.15 1.42 0.00	32.44 1.36 0.00	35.25 1.38 -0.01	38.02 1.76 0.00	36.22 1.63 0.00	30.80 1.47 0.00	31.63 1.44 0.00	32.42 1.69 0.00	33.27 1.86 0.01	30.92 2.03 0.00	28.47 1.99 0.00	28.22 2.07 0.00	30.30 2.28 0.00	31.79 2.32 0.00	31.94 2.18 0.00	33.04 2.20 -0.01	37.38 2.37 -0.01	124.33 7.49 -0.01	41.17 2.49 -0.01	34.58 1.97 -0.01	33.72 1.91 0.00
NYPA_VERNON____GT2 24162	36.05 1.25 0.00	32.74 1.26 0.00	29.84 1.23 0.00	30.98 1.25 0.00	32.27 1.19 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.44 0.00	30.70 1.38 0.00	31.59 1.41 0.00	32.37 1.64 0.00	33.23 1.81 0.00	30.88 1.98 0.00	28.43 1.95 0.00	28.16 2.01 0.00	30.24 2.22 0.00	31.67 2.20 0.00	31.81 2.05 0.00	32.88 2.04 0.00	37.19 2.18 0.00	123.62 6.79 0.00	40.93 2.26 0.00	34.38 1.77 0.00	33.52 1.71 0.00
NYPA_VERNON____GT3 24163	36.05 1.25 0.00	32.74 1.26 0.00	29.84 1.23 0.00	30.98 1.25 0.00	32.27 1.19 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.44 0.00	30.70 1.38 0.00	31.59 1.41 0.00	32.37 1.64 0.00	33.23 1.81 0.00	30.88 1.98 0.00	28.43 1.95 0.00	28.16 2.01 0.00	30.24 2.22 0.00	31.67 2.20 0.00	31.81 2.05 0.00	32.88 2.04 0.00	37.19 2.18 0.00	123.62 6.79 0.00	40.93 2.26 0.00	34.38 1.77 0.00	33.52 1.71 0.00
NYPA__ASTORIA_CC1 323568	35.98 1.18 0.00	32.68 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.14 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.98 1.38 0.00	30.66 1.33 0.00	31.53 1.34 0.00	32.30 1.58 0.00	33.16 1.74 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.20 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.37 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.65 0.00
NYPA__ASTORIA_CC2 323569	35.98 1.18 0.00	32.68 1.21 0.00	29.80 1.19 0.00	30.95 1.21 0.00	32.23 1.14 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.98 1.38 0.00	30.66 1.33 0.00	31.53 1.34 0.00	32.30 1.58 0.00	33.16 1.74 0.00	30.83 1.94 0.00	28.40 1.92 0.00	28.12 1.98 0.00	30.20 2.18 0.00	31.62 2.15 0.00	31.76 2.00 0.00	32.82 1.98 0.00	37.11 2.10 0.00	123.37 6.54 0.00	40.85 2.18 0.00	34.32 1.71 0.00	33.46 1.65 0.00
NYPA__HOLTSVILL 23794	67.81 1.86 -31.16	58.79 1.92 -25.39	51.72 1.80 -21.31	50.00 1.84 -18.42	53.44 1.82 -20.53	59.56 1.86 -23.83	56.51 2.10 -18.15	44.22 1.92 -7.71	31.80 1.62 -0.85	33.63 1.64 -1.81	32.55 1.82 0.00	33.36 1.94 0.00	40.88 2.16 -9.83	47.53 2.08 -18.98	28.27 2.13 0.00	42.28 2.44 -11.81	52.45 2.36 -20.63	33.84 2.17 -1.91	34.53 2.20 -1.50	110.28 2.48 -72.80	158.48 7.82 -33.83	53.52 2.50 -12.35	109.63 2.05 -74.97	73.76 2.16 -39.80
NYPA__HELLGATE_GT1 24158	35.90 1.11 0.00	32.69 1.21 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.90 1.04 0.00	37.69 1.43 0.00	36.01 1.42 0.00	30.66 1.34 0.00	31.49 1.30 0.00	32.27 1.55 0.00	33.13 1.71 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.05 1.91 0.00	30.13 2.11 0.00	31.58 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.00 1.99 0.00	123.00 6.17 0.00	40.74 2.08 0.00	34.25 1.64 0.00	33.36 1.56 0.00

NYPA_____HELLGATE_GT2 24159	35.90 1.11 0.00	32.69 1.21 0.00	29.74 1.13 0.00	30.89 1.15 0.00	32.17 1.09 0.00	34.90 1.04 0.00	37.69 1.43 0.00	36.01 1.42 0.00	30.66 1.34 0.00	31.49 1.30 0.00	32.27 1.55 0.00	33.13 1.71 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.05 1.91 0.00	30.13 2.11 0.00	31.58 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.00 1.99 0.00	123.00 6.17 0.00	40.74 2.08 0.00	34.25 1.64 0.00	33.36 1.56 0.00
NYS_BARGE____HYD 23848	32.76 -2.04 0.00	29.50 -1.97 0.00	26.86 -1.75 0.00	27.78 -1.96 0.00	29.22 -1.87 0.00	32.10 -1.76 0.00	33.49 -2.34 0.43	23.81 -2.01 8.77	21.85 -1.97 5.51	28.09 -2.10 0.00	28.30 -2.42 0.00	28.86 -2.56 0.00	26.55 -2.34 0.00	22.28 -2.07 2.13	15.11 -1.95 9.09	16.49 -2.10 9.44	24.21 -2.41 2.85	26.95 -2.56 0.24	27.94 -2.88 0.02	31.45 -3.42 0.14	106.37 -10.47 0.00	35.36 -3.30 0.00	30.14 -2.46 0.00	29.36 -2.44 0.00
OAK ORCHARD____HYD 24046	33.98 -0.82 0.00	30.65 -0.82 0.00	27.86 -0.75 0.00	28.88 -0.85 0.00	30.30 -0.78 0.00	33.22 -0.64 0.00	35.42 -0.83 0.00	33.77 -0.83 0.00	28.40 -0.93 0.00	29.23 -0.96 0.00	29.57 -1.15 0.00	30.20 -1.22 0.00	27.79 -1.10 0.00	25.47 -1.01 0.00	25.14 -1.01 0.00	26.93 -1.09 0.00	28.34 -1.12 0.00	28.65 -1.11 0.00	29.65 -1.19 0.00	33.60 -1.41 0.00	112.71 -4.12 0.00	37.35 -1.31 0.00	31.53 -1.08 0.00	30.70 -1.10 0.00
OAKDALE____35_KV_LOAD 356122	34.66 -0.14 0.00	31.34 -0.14 0.00	28.45 -0.16 0.00	29.56 -0.18 0.00	30.91 -0.17 0.00	33.73 -0.13 0.00	36.12 -0.14 0.00	34.43 -0.17 0.00	29.07 -0.26 0.00	29.90 -0.29 0.00	30.56 -0.17 0.00	31.21 -0.21 0.00	28.72 -0.16 0.00	26.33 -0.14 0.00	26.11 -0.04 0.00	28.00 -0.02 0.00	29.39 -0.07 0.00	29.56 -0.20 0.00	30.70 -0.14 0.00	34.89 -0.12 0.00	116.66 -0.17 0.00	38.63 -0.04 0.00	32.47 -0.14 0.00	31.65 -0.16 0.00
OCC_CHEM____DRP 24175	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
OH_GEN_PROXY 24063	32.58 -2.22 0.00	29.37 -2.12 0.00	26.71 -1.90 0.00	27.66 -2.08 0.00	29.07 -2.00 0.01	31.95 -1.92 0.00	33.35 -2.50 0.41	23.95 -2.32 8.32	21.98 -2.12 5.22	28.09 -2.09 0.00	28.34 -2.39 0.00	28.93 -2.48 0.00	26.65 -2.24 0.00	22.40 -2.05 2.03	15.48 -2.01 8.65	16.84 -2.21 8.97	24.31 -2.45 2.71	26.96 -2.57 0.23	27.96 -2.87 0.02	31.46 -3.41 0.13	106.16 -10.67 0.00	74.10 -3.42 -38.85	-1.29 -2.72 31.18	29.11 -2.69 0.00
OLIN_CORP_DRP 24177	32.22 -2.58 0.00	29.02 -2.45 0.00	26.42 -2.19 0.00	27.34 -2.40 0.00	28.75 -2.33 0.00	31.57 -2.29 0.00	32.85 -2.93 0.48	22.27 -2.54 9.78	20.86 -2.33 6.14	27.74 -2.44 0.00	27.93 -2.79 0.00	28.50 -2.91 0.00	26.23 -2.66 0.00	21.74 -2.36 2.38	13.76 -2.26 10.13	15.14 -2.43 10.46	23.53 -2.79 3.15	26.51 -2.98 0.27	27.47 -3.35 0.02	30.86 -3.99 0.15	104.28 -12.55 0.00	34.67 -4.00 0.00	29.65 -2.95 0.00	28.90 -2.90 0.00
OLIN_CORP_DSASP 323712	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
ONEIDA_HERK_LFGE 323681	35.39 0.59 0.00	31.96 0.48 0.00	28.93 0.32 0.00	29.96 0.23 0.00	31.43 0.34 0.00	34.34 0.48 0.00	36.99 0.73 0.00	35.33 0.74 0.00	29.93 0.61 0.00	30.84 0.65 0.00	31.38 0.65 0.00	31.96 0.54 0.00	29.14 0.25 0.00	26.56 0.08 0.00	26.30 0.16 0.00	28.32 0.30 0.00	29.79 0.32 0.00	30.22 0.46 0.00	31.35 0.51 0.00	35.65 0.65 0.00	119.10 2.27 0.00	39.32 0.65 0.00	32.86 0.25 0.00	31.72 -0.08 0.00
ONEIDA____115KV_TB4 55905	35.52 0.73 0.00	32.10 0.62 0.00	29.12 0.51 0.00	30.23 0.50 0.00	31.63 0.55 0.00	34.55 0.69 0.00	37.11 0.85 0.00	35.43 0.84 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.43 0.71 0.00	32.04 0.62 0.00	29.25 0.36 0.00	26.72 0.24 0.00	26.43 0.29 0.00	28.48 0.46 0.00	29.96 0.49 0.00	30.30 0.54 0.00	31.45 0.60 0.00	35.81 0.81 0.00	119.75 2.92 0.00	39.58 0.92 0.00	33.27 0.66 0.00	32.33 0.52 0.00
ONONDAGA_REF_OCCRA 23987	34.56 -0.24 0.00	31.25 -0.23 0.00	28.36 -0.24 0.00	29.47 -0.27 0.00	30.84 -0.24 0.00	33.65 -0.21 0.00	36.06 -0.20 0.00	34.41 -0.18 0.00	29.13 -0.20 0.00	29.95 -0.23 0.00	30.48 -0.25 0.00	31.08 -0.34 0.00	28.53 -0.36 0.00	26.15 -0.33 0.00	25.87 -0.27 0.00	27.73 -0.29 0.00	29.15 -0.32 0.00	29.40 -0.36 0.00	30.48 -0.36 0.00	34.64 -0.36 0.00	115.76 -1.07 0.00	38.33 -0.33 0.00	32.32 -0.29 0.00	31.54 -0.26 0.00
ONONDAGA____COGEN 23986	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
ONTARIO____LFGE 23819	34.66 -0.14 0.00	31.29 -0.19 0.00	28.40 -0.22 0.00	29.48 -0.26 0.00	30.87 -0.22 0.00	33.75 -0.11 0.00	36.37 -0.16 -0.27	39.87 -0.20 -5.48	32.38 -0.39 -3.44	29.62 -0.57 0.00	30.01 -0.72 0.00	30.57 -0.85 0.00	28.08 -0.81 0.00	27.02 -0.75 -1.29	30.99 -0.67 -5.51	32.98 -0.70 -5.66	30.46 -0.70 -1.70	29.22 -0.68 -0.14	30.36 -0.50 -0.01	34.65 -0.44 -0.08	116.02 -0.82 0.00	38.46 -0.21 0.00	32.29 -0.31 0.00	31.41 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	33.38 -1.42 0.00	30.09 -1.39 0.00	27.30 -1.30 0.00	28.27 -1.47 0.00	29.61 -1.47 0.00	32.35 -1.51 0.00	32.65 -2.02 1.60	0.43 -1.95 32.22	7.18 -1.93 20.22	28.24 -1.94 0.00	28.62 -2.10 0.00	29.13 -2.29 0.00	26.76 -2.13 0.00	16.74 -2.01 7.73	-8.68 -1.89 32.94	-11.16 -1.94 37.25	15.80 -2.07 11.59	26.69 -2.09 0.98	28.64 -2.12 0.08	32.08 -2.37 0.56	110.12 -6.71 0.00	36.57 -2.09 0.00	30.71 -1.90 0.00	29.73 -2.07 0.00
ORANGEVILLE____ESR 323794	33.38 -1.42 0.00	30.09 -1.39 0.00	27.30 -1.30 0.00	28.27 -1.47 0.00	29.61 -1.47 0.00	32.35 -1.51 0.00	32.65 -2.02 1.60	0.43 -1.95 32.22	7.18 -1.93 20.22	28.24 -1.94 0.00	28.62 -2.10 0.00	29.13 -2.29 0.00	26.76 -2.13 0.00	16.74 -2.01 7.73	-8.68 -1.89 32.94	-11.16 -1.94 37.25	15.80 -2.07 11.59	26.69 -2.09 0.98	28.64 -2.12 0.08	32.08 -2.37 0.56	110.12 -6.71 0.00	36.57 -2.09 0.00	30.71 -1.90 0.00	29.73 -2.07 0.00

OSWEGATCHIE___HYD 24044	34.42 -0.38 0.00	31.08 -0.40 0.00	28.15 -0.46 0.00	29.15 -0.58 0.00	30.58 -0.50 0.00	33.40 -0.46 0.00	35.94 -0.32 0.00	34.33 -0.27 0.00	29.10 -0.23 0.00	30.01 -0.17 0.00	30.46 -0.26 0.00	31.00 -0.42 0.00	28.15 -0.74 0.00	25.62 -0.86 0.00	25.26 -0.88 0.00	27.15 -0.87 0.00	28.62 -0.84 0.00	29.11 -0.65 0.00	30.08 -0.76 0.00	34.19 -0.82 0.00	114.12 -2.71 0.00	37.70 -0.97 0.00	31.61 -1.00 0.00	30.54 -1.26 0.00
OSWEGO___5 23606	33.96 -0.83 0.00	30.72 -0.76 0.00	27.90 -0.70 0.00	28.99 -0.75 0.00	30.33 -0.75 0.00	33.07 -0.79 0.00	35.41 -0.85 0.00	33.78 -0.81 0.00	28.60 -0.73 0.00	29.42 -0.77 0.00	29.92 -0.80 0.00	30.57 -0.85 0.00	28.10 -0.79 0.00	25.75 -0.72 0.00	25.45 -0.69 0.00	27.28 -0.75 0.00	28.66 -0.81 0.00	28.90 -0.86 0.00	29.94 -0.90 0.00	33.98 -1.03 0.00	113.52 -3.31 0.00	37.59 -1.08 0.00	31.74 -0.86 0.00	31.02 -0.78 0.00
OSWEGO___6 23613	33.96 -0.83 0.00	30.72 -0.76 0.00	27.90 -0.70 0.00	28.99 -0.75 0.00	30.33 -0.75 0.00	33.07 -0.79 0.00	35.41 -0.85 0.00	33.78 -0.81 0.00	28.60 -0.73 0.00	29.42 -0.77 0.00	29.92 -0.80 0.00	30.57 -0.85 0.00	28.10 -0.79 0.00	25.75 -0.72 0.00	25.45 -0.69 0.00	27.28 -0.75 0.00	28.66 -0.81 0.00	28.90 -0.86 0.00	29.94 -0.90 0.00	33.98 -1.03 0.00	113.52 -3.31 0.00	37.59 -1.08 0.00	31.74 -0.86 0.00	31.02 -0.78 0.00
OUTOKUMPU-AB___DRP 24206	33.46 -1.34 0.00	30.13 -1.35 0.00	27.39 -1.22 0.00	28.35 -1.39 0.00	29.78 -1.30 0.00	32.72 -1.14 0.00	34.09 -1.65 0.52	22.59 -1.44 10.56	21.24 -1.46 6.63	28.67 -1.51 0.00	28.92 -1.80 0.00	29.52 -1.90 0.00	27.14 -1.75 0.00	22.35 -1.57 2.56	13.70 -1.52 10.93	15.20 -1.60 11.22	24.29 -1.80 3.37	27.53 -1.94 0.28	28.63 -2.19 0.02	32.25 -2.60 0.16	109.03 -7.80 0.00	36.23 -2.44 0.00	30.77 -1.83 0.00	29.90 -1.90 0.00
OXBOW___BTM 323836	32.76 -2.04 0.00	29.52 -1.96 0.00	26.86 -1.75 0.00	27.81 -1.93 0.00	29.24 -1.85 0.00	32.12 -1.74 0.00	33.46 -2.34 0.47	22.97 -2.16 9.47	21.41 -2.00 5.92	28.23 -1.95 0.00	28.44 -2.28 0.00	29.04 -2.38 0.00	26.73 -2.16 0.00	22.25 -1.95 2.28	14.54 -1.88 9.72	15.84 -2.05 10.14	24.06 -2.34 3.06	27.02 -2.48 0.26	28.02 -2.80 0.03	31.51 -3.34 0.16	106.38 -10.39 0.07	35.05 -3.31 0.31	30.04 -2.56 0.00	29.26 -2.54 0.00
OXBOW___ 24026	32.76 -2.04 0.00	29.52 -1.96 0.00	26.86 -1.75 0.00	27.81 -1.93 0.00	29.24 -1.85 0.00	32.12 -1.74 0.00	33.45 -2.34 0.47	22.91 -2.22 9.47	21.39 -2.02 5.92	28.23 -1.95 0.00	28.44 -2.28 0.00	29.04 -2.38 0.00	26.73 -2.16 0.00	22.23 -1.97 2.28	14.49 -1.94 9.72	15.79 -2.10 10.14	24.04 -2.36 3.06	27.01 -2.48 0.26	28.02 -2.80 0.03	31.50 -3.34 0.16	106.32 -10.44 0.07	35.05 -3.31 0.31	30.06 -2.55 0.00	29.26 -2.54 0.00
OXY_CHEM_DSASP 323612	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
OZONE_PARK_ESR 323760	36.29 1.49 0.00	32.91 1.43 0.00	29.97 1.36 0.00	31.12 1.38 0.00	32.42 1.33 0.00	35.24 1.38 0.00	38.05 1.79 0.00	36.28 1.69 0.00	30.85 1.52 0.00	31.73 1.55 0.00	32.53 1.80 0.00	33.41 1.99 0.00	31.02 2.13 0.00	28.57 2.09 0.00	28.31 2.16 0.00	30.40 2.37 0.00	31.85 2.38 0.00	31.98 2.22 0.00	33.07 2.23 0.00	37.44 2.43 0.00	124.61 7.78 0.00	41.20 2.54 0.00	34.59 1.99 0.00	33.72 1.92 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.47 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.56 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.66 0.47	22.61 -2.52 9.47	21.16 -2.25 5.92	27.99 -2.20 0.00	28.21 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.04 -2.16 2.28	14.29 -2.13 9.72	15.57 -2.32 10.14	23.80 -2.60 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.63 0.16	105.38 -11.38 0.07	34.73 -3.63 0.31	29.80 -2.81 0.00	29.01 -2.79 0.00
PACKARD___115KV_DUPONT_184 80571	32.48 -2.32 0.00	29.26 -2.22 0.00	26.63 -1.98 0.00	27.57 -2.17 0.00	28.97 -2.11 0.00	31.83 -2.03 0.00	33.14 -2.65 0.47	22.66 -2.47 9.47	21.18 -2.23 5.92	27.98 -2.20 0.00	28.20 -2.52 0.00	28.80 -2.62 0.00	26.51 -2.38 0.00	22.05 -2.15 2.28	14.35 -2.07 9.72	15.62 -2.26 10.14	23.82 -2.58 3.06	26.78 -2.72 0.26	27.78 -3.04 0.03	31.23 -3.62 0.16	105.44 -11.33 0.07	34.74 -3.62 0.31	29.78 -2.82 0.00	29.02 -2.79 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.01 1.21 0.00	32.75 1.27 0.00	29.80 1.20 0.00	30.95 1.21 0.00	32.24 1.16 0.00	34.98 1.12 0.00	37.78 1.51 0.00	36.06 1.47 0.00	30.68 1.35 0.00	31.51 1.33 0.00	32.28 1.56 0.00	33.15 1.73 0.00	30.80 1.91 0.00	28.36 1.88 0.00	28.08 1.93 0.00	30.16 2.13 0.00	31.59 2.12 0.00	31.73 1.97 0.00	32.80 1.95 0.00	37.06 2.05 0.00	123.21 6.38 0.00	40.84 2.17 0.00	34.33 1.73 0.00	33.45 1.65 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.30 1.50 0.00	33.00 1.53 0.00	30.07 1.46 0.00	31.27 1.53 0.00	32.59 1.51 0.00	35.38 1.52 0.00	38.19 1.92 0.00	36.46 1.87 0.00	31.01 1.69 0.00	31.87 1.68 0.00	32.65 1.93 0.00	33.52 2.11 0.00	31.15 2.27 0.00	28.63 2.16 0.00	28.36 2.22 0.00	30.45 2.42 0.00	31.92 2.46 0.00	32.03 2.27 0.00	33.07 2.23 0.00	37.37 2.37 0.00	123.70 6.86 0.00	40.88 2.21 0.00	34.34 1.74 0.00	33.47 1.66 0.00
PATROON___115KV_TB1 80586	35.46 0.66 0.00	32.09 0.61 0.00	29.17 0.57 0.00	30.37 0.64 0.00	31.73 0.64 0.00	34.40 0.54 0.00	36.68 0.42 0.00	34.97 0.38 0.00	29.70 0.37 0.00	30.54 0.36 0.00	31.16 0.43 0.00	31.96 0.54 0.00	29.42 0.53 0.00	27.01 0.53 0.00	26.66 0.52 0.00	28.51 0.48 0.00	29.94 0.48 0.00	30.28 0.52 0.00	31.50 0.65 0.00	35.74 0.73 0.00	119.05 2.21 0.00	39.43 0.77 0.00	33.30 0.70 0.00	32.62 0.82 0.00
PATTRSNVILLE___SOLAR 323815	35.65 0.85 0.00	32.25 0.77 0.00	29.32 0.71 0.00	30.49 0.75 0.00	31.87 0.78 0.00	34.72 0.86 0.00	37.23 0.97 0.00	35.44 0.84 0.00	29.95 0.63 0.00	30.75 0.56 0.00	31.18 0.45 0.00	31.93 0.51 0.00	29.34 0.45 0.00	26.78 0.30 0.00	26.43 0.28 0.00	28.24 0.22 0.00	29.73 0.27 0.00	30.09 0.33 0.00	31.46 0.61 0.00	36.04 1.04 0.00	120.53 3.70 0.00	39.86 1.19 0.00	33.59 0.98 0.00	32.74 0.93 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.18 -1.61 0.00	29.91 -1.57 0.00	27.14 -1.47 0.00	28.14 -1.60 0.00	29.51 -1.57 0.00	32.44 -1.42 0.00	33.84 -1.87 0.56	21.65 -1.71 11.23	20.65 -1.63 7.05	28.48 -1.70 0.00	28.83 -1.90 0.00	29.41 -2.01 0.00	27.08 -1.81 0.00	22.08 -1.67 2.73	12.95 -1.55 11.64	14.81 -1.71 11.51	24.10 -1.96 3.40	27.37 -2.10 0.29	28.46 -2.35 0.03	32.08 -2.76 0.16	108.40 -8.44 0.00	35.98 -2.68 0.00	30.40 -2.21 0.00	29.55 -2.25 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.14 1.34 0.00	32.72 1.25 0.00	29.77 1.16 0.00	30.95 1.21 0.00	32.25 1.17 0.00	35.08 1.22 0.00	37.81 1.55 0.00	36.05 1.46 0.00	30.58 1.25 0.00	31.46 1.28 0.00	32.30 1.58 0.00	33.14 1.72 0.00	30.69 1.80 0.00	28.21 1.73 0.00	27.91 1.77 0.00	30.00 1.97 0.00	31.42 1.96 0.00	31.61 1.85 0.00	32.79 1.94 0.00	37.16 2.16 0.00	123.83 7.00 0.00	40.95 2.28 0.00	34.37 1.77 0.00	33.52 1.71 0.00
PEEKSKILL____ 23653	35.85 1.06 0.00	32.49 1.02 0.00	29.57 0.96 0.00	30.72 0.99 0.00	32.00 0.92 0.00	34.82 0.96 0.00	37.54 1.28 0.00	35.77 1.17 0.00	30.35 1.02 0.00	31.22 1.03 0.00	32.00 1.28 0.00	32.86 1.44 0.00	30.46 1.57 0.00	28.03 1.55 0.00	27.76 1.62 0.00	29.83 1.80 0.00	31.25 1.79 0.00	31.41 1.65 0.00	32.54 1.70 0.00	36.88 1.88 0.00	122.88 6.05 0.00	40.62 1.95 0.00	34.11 1.50 0.00	33.29 1.49 0.00
PGE MADISON__WINDPWR 24146	36.63 1.83 0.00	33.05 1.57 0.00	29.94 1.33 0.00	31.09 1.35 0.00	32.50 1.42 0.00	35.50 1.63 0.00	38.26 1.92 -0.08	38.23 2.00 -1.64	31.74 1.38 -1.03	31.37 1.19 0.00	31.92 1.20 0.00	32.50 1.09 0.00	29.96 1.07 0.00	27.78 0.90 -0.40	28.90 1.03 -1.72	31.14 1.39 -1.72	31.35 1.37 -0.51	31.41 1.60 -0.04	32.92 2.08 0.00	37.62 2.59 -0.03	126.30 9.46 0.00	41.84 3.17 0.00	35.08 2.47 0.00	34.01 2.21 0.00
PIERCEFIELD____HYD 23852	34.66 -0.14 0.00	31.32 -0.16 0.00	28.44 -0.18 0.00	29.52 -0.21 0.00	30.89 -0.20 0.00	33.75 -0.11 0.00	36.21 -0.05 0.00	34.60 0.00 0.00	29.32 -0.01 0.00	30.27 0.08 0.00	30.67 -0.05 0.00	31.21 -0.21 0.00	28.31 -0.58 0.00	25.74 -0.74 0.00	25.28 -0.86 0.00	27.19 -0.84 0.00	28.75 -0.71 0.00	29.22 -0.54 0.00	30.14 -0.70 0.00	34.23 -0.77 0.00	114.09 -2.75 0.00	37.73 -0.93 0.00	31.87 -0.73 0.00	30.99 -0.81 0.00
PINELAWN_CC_1 323563	54.35 1.78 -17.77	39.61 1.77 -6.36	31.74 1.66 -1.47	32.70 1.69 -1.27	34.17 1.67 -1.42	44.31 1.73 -8.72	51.77 1.99 -13.52	37.43 1.83 -1.01	30.96 1.56 -0.07	33.72 1.53 -2.01	32.43 1.70 0.00	33.27 1.85 0.00	41.83 2.02 -10.91	49.58 2.01 -21.09	28.14 1.99 0.00	43.45 2.31 -13.12	53.58 2.25 -21.86	34.01 2.14 -2.12	33.17 2.17 -0.16	58.68 2.45 -21.23	132.01 7.84 -7.34	43.78 2.52 -2.60	48.68 2.03 -14.04	46.09 2.08 -12.22
PJM_GEN_HTP_PROXY 323702	37.29 1.20 -1.29	32.66 1.18 0.00	29.74 1.13 0.00	30.89 1.16 0.00	32.18 1.10 0.00	34.97 1.11 0.00	37.72 1.48 0.02	35.97 1.38 0.00	30.57 1.25 0.00	31.47 1.28 0.00	32.26 1.54 0.00	33.14 1.72 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.07 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.08 2.08 0.00	123.45 6.62 0.00	41.56 2.14 -0.75	33.21 1.66 1.05	33.42 1.62 0.00
PJM_GEN_KEystone 24065	35.74 -0.35 -1.29	31.17 -0.31 0.00	28.32 -0.29 0.00	29.42 -0.31 0.00	30.74 -0.34 0.00	33.57 -0.29 0.00	35.79 -0.31 0.16	31.28 -0.36 2.95	27.02 -0.45 1.85	29.70 -0.48 0.00	30.41 -0.31 0.00	31.15 -0.27 0.00	28.83 -0.06 0.00	25.74 0.00 0.74	23.12 0.12 3.15	25.23 0.13 2.93	28.62 0.00 0.85	29.46 -0.23 0.07	30.57 -0.27 0.01	34.63 -0.33 0.04	115.98 -0.86 0.00	39.13 -0.28 -0.75	31.17 -0.39 1.05	31.41 -0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	51.53 1.36 -15.37	37.02 1.38 -4.15	29.93 1.32 0.00	31.08 1.34 0.00	32.38 1.30 0.00	41.55 1.31 -6.38	48.86 1.55 -11.05	36.43 1.40 -0.43	30.54 1.21 -0.01	33.12 1.24 -1.70	32.18 1.46 0.00	33.07 1.64 0.00	39.91 1.79 -9.23	46.05 1.74 -17.84	27.92 1.78 0.00	41.15 2.03 -11.10	49.85 1.95 -18.44	33.36 1.81 -1.79	32.70 1.81 -0.05	51.61 2.00 -14.61	127.68 6.34 -4.51	43.02 2.04 -2.32	41.18 1.63 -6.94	42.02 1.68 -8.53
PJM_GEN_VFT_PROXY 323633	37.18 1.09 -1.29	32.55 1.07 0.00	29.64 1.03 0.00	30.78 1.05 0.00	32.06 0.98 0.00	34.86 1.00 0.00	37.61 1.37 0.02	35.84 1.24 0.00	30.47 1.14 0.00	31.36 1.17 0.00	32.14 1.42 0.00	33.01 1.59 0.00	30.66 1.77 0.00	28.23 1.75 0.00	27.97 1.82 0.00	30.05 2.03 0.00	31.48 2.01 0.00	31.60 1.84 0.00	32.69 1.85 0.00	37.01 2.01 0.00	123.18 6.35 0.00	41.48 2.06 -0.75	33.14 1.58 1.05	33.35 1.54 0.00
PLATSBURG_115KV_PMLD1 355749	35.27 0.47 0.00	31.96 0.49 0.00	29.04 0.43 0.00	30.24 0.50 0.00	31.58 0.50 0.00	34.36 0.50 0.00	36.78 0.52 0.00	35.21 0.61 0.00	29.91 0.58 0.00	30.82 0.63 0.00	31.34 0.62 0.00	32.00 0.58 0.00	29.30 0.41 0.00	26.79 0.31 0.00	26.37 0.22 0.00	28.30 0.28 0.00	29.85 0.39 0.00	30.30 0.54 0.00	31.39 0.55 0.00	35.57 0.56 0.00	118.47 1.63 0.00	39.15 0.48 0.00	32.99 0.38 0.00	31.98 0.17 0.00
PLEASANTVLY____LBMP 24000	35.74 0.94 0.00	32.38 0.90 0.00	29.46 0.85 0.00	30.63 0.89 0.00	31.91 0.83 0.00	34.68 0.82 0.00	37.31 1.05 0.00	35.58 0.98 0.00	30.19 0.86 0.00	31.05 0.87 0.00	31.84 1.11 0.00	32.71 1.29 0.00	30.26 1.37 0.00	27.83 1.35 0.00	27.56 1.41 0.00	29.59 1.56 0.00	30.97 1.51 0.00	31.17 1.41 0.00	32.32 1.48 0.00	36.62 1.62 0.00	122.05 5.21 0.00	40.37 1.70 0.00	33.94 1.33 0.00	33.14 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.99 1.19 0.00	32.63 1.15 0.00	29.70 1.09 0.00	30.85 1.12 0.00	32.14 1.06 0.00	34.96 1.10 0.00	37.67 1.40 0.00	35.91 1.32 0.00	30.50 1.17 0.00	31.37 1.19 0.00	32.15 1.43 0.00	33.02 1.61 0.00	30.62 1.74 0.00	28.19 1.71 0.00	27.91 1.76 0.00	29.99 1.96 0.00	31.41 1.94 0.00	31.56 1.81 0.00	32.69 1.85 0.00	37.04 2.03 0.00	123.34 6.51 0.00	40.77 2.10 0.00	34.25 1.64 0.00	33.41 1.61 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.99 1.19 0.00	32.63 1.15 0.00	29.70 1.09 0.00	30.85 1.12 0.00	32.14 1.06 0.00	34.96 1.10 0.00	37.67 1.40 0.00	35.91 1.32 0.00	30.50 1.17 0.00	31.37 1.19 0.00	32.15 1.43 0.00	33.02 1.61 0.00	30.62 1.74 0.00	28.19 1.71 0.00	27.91 1.76 0.00	29.99 1.96 0.00	31.41 1.94 0.00	31.56 1.81 0.00	32.69 1.85 0.00	37.04 2.03 0.00	123.34 6.51 0.00	40.77 2.10 0.00	34.25 1.64 0.00	33.41 1.61 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.99 1.19 0.00	32.59 1.11 0.00	29.63 1.02 0.00	30.83 1.09 0.00	32.13 1.05 0.00	34.93 1.07 0.00	37.59 1.33 0.00	35.84 1.24 0.00	30.39 1.07 0.00	31.25 1.07 0.00	32.02 1.29 0.00	32.88 1.46 0.00	30.41 1.52 0.00	27.94 1.46 0.00	27.64 1.49 0.00	29.68 1.65 0.00	31.08 1.62 0.00	31.30 1.55 0.00	32.53 1.68 0.00	36.89 1.88 0.00	123.01 6.18 0.00	40.68 2.01 0.00	34.19 1.58 0.00	33.36 1.56 0.00
POLETTI____ 23519	35.98 1.18 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.10 0.00	34.96 1.10 0.00	37.70 1.44 0.00	35.95 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.12 1.70 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.09 2.08 0.00	123.44 6.61 0.00	40.81 2.15 0.00	34.28 1.67 0.00	33.43 1.63 0.00

POMONA___ESR 323819	35.89 1.09 0.00	32.51 1.03 0.00	29.57 0.96 0.00	30.72 0.99 0.00	32.01 0.93 0.00	34.85 0.99 0.00	37.58 1.31 0.00	35.79 1.20 0.00	30.35 1.02 0.00	31.22 1.03 0.00	32.01 1.28 0.00	32.87 1.45 0.00	30.48 1.59 0.00	28.04 1.56 0.00	27.78 1.63 0.00	29.86 1.83 0.00	31.29 1.82 0.00	31.44 1.68 0.00	32.58 1.74 0.00	36.95 1.94 0.00	123.11 6.28 0.00	40.69 2.02 0.00	34.16 1.55 0.00	33.32 1.52 0.00
PORT_JEFF_3 23555	68.56 1.88 -31.88	59.73 1.94 -26.32	52.67 1.82 -22.24	50.82 1.86 -19.23	54.35 1.84 -21.43	60.31 1.86 -24.59	56.78 2.07 -18.44	44.48 1.86 -8.02	31.77 1.56 -0.89	33.58 1.59 -1.81	32.55 1.82 0.00	33.37 1.95 0.00	40.91 2.18 -9.84	47.57 2.09 -19.01	28.29 2.14 0.00	42.31 2.46 -11.83	52.54 2.38 -20.70	33.79 2.12 -1.91	34.51 2.11 -1.56	112.67 2.33 -75.34	159.30 7.36 -35.11	53.83 2.35 -12.82	112.45 1.95 -77.90	75.04 2.08 -41.16
PORT_JEFF_4 23616	68.56 1.88 -31.88	59.73 1.94 -26.32	52.67 1.82 -22.24	50.82 1.86 -19.23	54.35 1.84 -21.43	60.31 1.86 -24.59	56.78 2.07 -18.44	44.48 1.86 -8.02	31.77 1.56 -0.89	33.58 1.59 -1.81	32.55 1.82 0.00	33.37 1.95 0.00	40.91 2.18 -9.84	47.57 2.09 -19.01	28.29 2.14 0.00	42.31 2.46 -11.83	52.54 2.38 -20.70	33.79 2.12 -1.91	34.51 2.11 -1.56	112.67 2.33 -75.34	159.30 7.36 -35.11	53.83 2.35 -12.82	112.45 1.95 -77.90	75.04 2.08 -41.16
PORT_JEFF_IC 23713	71.28 1.91 -34.57	63.18 1.96 -29.73	56.14 1.84 -25.69	53.83 1.88 -22.21	57.71 1.87 -24.76	63.14 1.90 -27.38	57.91 2.12 -19.52	45.72 1.93 -9.20	31.96 1.61 -1.03	33.63 1.63 -1.82	32.59 1.86 0.00	33.42 1.99 0.00	40.97 2.20 -9.88	47.67 2.11 -19.08	28.30 2.16 0.00	42.38 2.48 -11.87	52.82 2.41 -20.94	33.85 2.18 -1.91	34.80 2.17 -1.79	122.04 2.36 -84.68	164.12 7.46 -39.83	55.59 2.37 -14.56	123.34 2.03 -88.70	80.13 2.15 -46.17
PPL PILGRIM_ST_GT1 24216	55.36 1.97 -18.58	42.20 1.96 -8.76	34.76 1.84 -4.31	35.34 1.87 -3.73	37.09 1.85 -4.15	46.17 1.92 -10.38	51.76 2.17 -13.32	38.52 2.00 -1.93	31.19 1.68 -0.18	33.72 1.69 -1.85	32.61 1.88 0.00	33.45 2.02 0.00	41.14 2.21 -10.04	48.01 2.14 -19.39	28.30 2.16 0.00	42.57 2.48 -12.07	52.14 2.43 -20.25	33.96 2.26 -1.95	33.48 2.30 -0.34	65.05 2.58 -27.47	135.72 8.11 -10.78	45.10 2.56 -3.87	56.89 2.14 -22.15	49.54 2.23 -15.51
PPL PILGRIM_ST_GT2 24217	55.36 1.97 -18.58	42.20 1.96 -8.76	34.76 1.84 -4.31	35.34 1.87 -3.73	37.09 1.85 -4.15	46.17 1.92 -10.38	51.76 2.17 -13.32	38.52 2.00 -1.93	31.19 1.68 -0.18	33.72 1.69 -1.85	32.61 1.88 0.00	33.45 2.02 0.00	41.14 2.21 -10.04	48.01 2.14 -19.39	28.30 2.16 0.00	42.57 2.48 -12.07	52.14 2.43 -20.25	33.96 2.26 -1.95	33.48 2.30 -0.34	65.05 2.58 -27.47	135.72 8.11 -10.78	45.10 2.56 -3.87	56.89 2.14 -22.15	49.54 2.23 -15.51
PPL_SHRM_GT3 24213	69.31 2.24 -32.28	60.57 2.29 -26.80	53.47 2.14 -22.72	51.57 2.19 -19.64	55.17 2.19 -21.89	61.13 2.29 -24.99	57.42 2.55 -18.61	45.12 2.34 -8.19	32.20 1.97 -0.91	33.94 1.95 -1.81	32.50 1.78 0.00	33.18 1.76 0.00	41.14 2.39 -9.86	47.82 2.31 -19.04	28.47 2.33 0.00	42.56 2.69 -11.85	52.85 2.62 -20.76	34.06 2.40 -1.91	34.89 2.46 -1.59	114.61 2.94 -76.66	162.06 9.46 -35.77	54.74 3.01 -13.06	114.50 2.48 -79.41	76.25 2.58 -41.87
PPL_SHRM_GT4 24214	69.31 2.24 -32.28	60.57 2.29 -26.80	53.47 2.14 -22.72	51.57 2.19 -19.64	55.17 2.19 -21.89	61.13 2.29 -24.99	57.42 2.55 -18.61	45.12 2.34 -8.19	32.20 1.97 -0.91	33.94 1.95 -1.81	32.50 1.78 0.00	33.18 1.76 0.00	41.14 2.39 -9.86	47.82 2.31 -19.04	28.47 2.33 0.00	42.56 2.69 -11.85	52.85 2.62 -20.76	34.06 2.40 -1.91	34.89 2.46 -1.59	114.61 2.94 -76.66	162.06 9.46 -35.77	54.74 3.01 -13.06	114.50 2.48 -79.41	76.25 2.58 -41.87
PROJECT___ORANGE 1 24174	34.36 -0.44 0.00	31.05 -0.43 0.00	28.21 -0.40 0.00	29.29 -0.45 0.00	30.66 -0.42 0.00	33.45 -0.41 0.00	35.83 -0.43 0.00	34.20 -0.40 0.00	28.95 -0.38 0.00	29.77 -0.41 0.00	30.29 -0.43 0.00	30.92 -0.50 0.00	28.40 -0.49 0.00	26.04 -0.43 0.00	25.75 -0.39 0.00	27.60 -0.43 0.00	29.00 -0.46 0.00	29.25 -0.51 0.00	30.31 -0.53 0.00	34.41 -0.60 0.00	114.99 -1.84 0.00	38.07 -0.60 0.00	32.13 -0.48 0.00	31.36 -0.44 0.00
PROJECT___ORANGE 2 24166	34.36 -0.44 0.00	31.05 -0.43 0.00	28.21 -0.40 0.00	29.29 -0.45 0.00	30.66 -0.42 0.00	33.45 -0.41 0.00	35.83 -0.43 0.00	34.20 -0.40 0.00	28.95 -0.38 0.00	29.77 -0.41 0.00	30.29 -0.43 0.00	30.92 -0.50 0.00	28.40 -0.49 0.00	26.04 -0.43 0.00	25.75 -0.39 0.00	27.60 -0.43 0.00	29.00 -0.46 0.00	29.25 -0.51 0.00	30.31 -0.53 0.00	34.41 -0.60 0.00	114.99 -1.84 0.00	38.07 -0.60 0.00	32.13 -0.48 0.00	31.36 -0.44 0.00
PUCKETT___SOLAR 323809	35.16 0.36 0.00	31.74 0.26 0.00	28.80 0.19 0.00	29.90 0.16 0.00	31.24 0.16 0.00	34.11 0.25 0.00	36.58 0.32 0.00	34.90 0.31 0.00	29.39 0.06 0.00	30.19 0.01 0.00	30.85 0.13 0.00	31.44 0.03 0.00	28.77 -0.11 0.00	26.42 -0.06 0.00	26.29 0.15 0.00	28.36 0.33 0.00	29.77 0.30 0.00	29.99 0.23 0.00	31.15 0.30 0.00	35.50 0.50 0.00	118.88 2.05 0.00	39.37 0.70 0.00	33.08 0.47 0.00	32.21 0.41 0.00
PYRITES___HYD 24023	35.30 0.50 0.00	31.90 0.43 0.00	28.97 0.36 0.00	30.08 0.34 0.00	31.49 0.40 0.00	34.43 0.57 0.00	36.93 0.67 0.00	35.26 0.66 0.00	29.86 0.53 0.00	30.83 0.64 0.00	31.15 0.43 0.00	31.68 0.26 0.00	28.71 -0.18 0.00	26.04 -0.44 0.00	25.65 -0.50 0.00	27.60 -0.42 0.00	29.33 -0.14 0.00	29.85 0.09 0.00	30.70 -0.14 0.00	35.01 0.01 0.00	116.77 -0.06 0.00	38.67 0.01 0.00	32.64 0.03 0.00	31.69 -0.11 0.00
QUAKERRD_115KV_BK1 80622	33.35 -1.45 0.00	30.10 -1.38 0.00	27.36 -1.25 0.00	28.38 -1.36 0.00	29.76 -1.33 0.00	32.59 -1.27 0.00	34.79 -1.47 0.00	33.14 -1.45 0.00	27.93 -1.40 0.00	28.74 -1.44 0.00	29.08 -1.64 0.00	29.71 -1.71 0.00	27.33 -1.57 0.00	25.04 -1.44 0.00	24.69 -1.46 0.00	26.46 -1.57 0.00	27.87 -1.60 0.00	28.19 -1.57 0.00	29.18 -1.66 0.00	33.10 -1.90 0.00	110.91 -5.92 0.00	36.72 -1.94 0.00	31.00 -1.61 0.00	30.21 -1.60 0.00
QUENSBRY_115KV_TB8 356137	36.50 1.70 0.00	33.04 1.57 0.00	30.03 1.42 0.00	31.35 1.62 0.00	32.90 1.82 0.00	35.94 2.08 0.00	38.63 2.37 0.00	36.84 2.25 0.00	31.25 1.93 0.00	32.04 1.85 0.00	32.62 1.89 0.00	33.28 1.87 0.00	30.45 1.56 0.00	27.65 1.17 0.00	27.37 1.23 0.00	29.12 1.10 0.00	30.65 1.18 0.00	31.07 1.31 0.00	32.53 1.69 0.00	37.09 2.09 0.00	124.21 7.38 0.00	41.01 2.35 0.00	34.52 1.92 0.00	33.58 1.78 0.00
RAMAPO___LBMP 323565	35.76 0.96 0.00	32.39 0.91 0.00	29.47 0.86 0.00	30.62 0.88 0.00	31.90 0.82 0.00	34.74 0.88 0.00	37.45 1.19 0.00	35.68 1.08 0.00	30.23 0.91 0.00	31.10 0.91 0.00	31.88 1.16 0.00	32.72 1.31 0.00	30.34 1.45 0.00	27.92 1.44 0.00	27.66 1.51 0.00	29.72 1.70 0.00	31.15 1.69 0.00	31.29 1.53 0.00	32.44 1.60 0.00	36.79 1.78 0.00	122.62 5.79 0.00	40.53 1.86 0.00	34.03 1.42 0.00	33.20 1.39 0.00

RANKINE____ 23646	33.25 -1.54 0.00	29.95 -1.52 0.00	27.21 -1.39 0.00	28.19 -1.54 0.00	29.59 -1.49 0.00	32.51 -1.35 0.00	33.81 -1.85 0.61	20.52 -1.72 12.35	19.94 -1.63 7.75	28.55 -1.63 0.00	28.85 -1.88 0.00	29.41 -2.00 0.00	27.06 -1.83 0.00	21.79 -1.70 2.99	11.73 -1.65 12.77	13.24 -1.77 13.01	23.62 -1.95 3.90	27.35 -2.07 0.33	28.51 -2.30 0.03	32.09 -2.72 0.19	108.59 -8.25 0.00	36.06 -2.61 0.00	30.51 -2.10 0.00	29.62 -2.18 0.00
RAVENSWOOD_GT2_1 24244	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.19 1.10 0.00	34.96 1.10 0.00	37.72 1.46 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.70 1.94 0.00	32.79 1.95 0.00	37.11 2.10 0.00	123.45 6.62 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD_GT2_2 24245	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.19 1.10 0.00	34.96 1.10 0.00	37.72 1.46 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.57 2.10 0.00	31.70 1.94 0.00	32.79 1.95 0.00	37.11 2.10 0.00	123.45 6.62 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD_GT2_3 24246	36.01 1.21 0.00	32.66 1.19 0.00	29.76 1.15 0.00	30.91 1.18 0.00	32.20 1.12 0.00	34.98 1.12 0.00	37.73 1.47 0.00	35.97 1.38 0.00	30.60 1.27 0.00	31.49 1.31 0.00	32.27 1.54 0.00	33.14 1.72 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.07 1.93 0.00	30.15 2.13 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.12 2.11 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.70 0.00	33.45 1.65 0.00
RAVENSWOOD_GT2_4 24247	36.01 1.21 0.00	32.66 1.19 0.00	29.76 1.15 0.00	30.91 1.18 0.00	32.20 1.12 0.00	34.98 1.12 0.00	37.73 1.47 0.00	35.97 1.38 0.00	30.60 1.27 0.00	31.49 1.31 0.00	32.27 1.54 0.00	33.14 1.72 0.00	30.78 1.89 0.00	28.34 1.86 0.00	28.07 1.93 0.00	30.15 2.13 0.00	31.57 2.11 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.12 2.11 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.70 0.00	33.45 1.65 0.00
RAVENSWOOD_GT3_1 24248	36.01 1.21 0.00	32.66 1.19 0.00	29.76 1.15 0.00	30.91 1.17 0.00	32.20 1.11 0.00	34.98 1.12 0.00	37.73 1.47 0.00	35.97 1.38 0.00	30.59 1.26 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.14 1.72 0.00	30.77 1.88 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.15 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.30 1.70 0.00	33.45 1.65 0.00
RAVENSWOOD_GT3_2 24249	36.01 1.21 0.00	32.66 1.19 0.00	29.76 1.15 0.00	30.91 1.17 0.00	32.20 1.11 0.00	34.98 1.12 0.00	37.73 1.47 0.00	35.97 1.38 0.00	30.59 1.26 0.00	31.48 1.30 0.00	32.26 1.53 0.00	33.14 1.72 0.00	30.77 1.88 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.15 2.12 0.00	31.57 2.10 0.00	31.71 1.95 0.00	32.79 1.95 0.00	37.11 2.11 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.30 1.70 0.00	33.45 1.65 0.00
RAVENSWOOD_GT3_3 24250	36.06 1.26 0.00	32.71 1.24 0.00	29.79 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	35.03 1.17 0.00	37.78 1.52 0.00	36.03 1.43 0.00	30.64 1.32 0.00	31.53 1.34 0.00	32.31 1.59 0.00	33.19 1.77 0.00	30.82 1.93 0.00	28.38 1.90 0.00	28.11 1.96 0.00	30.20 2.17 0.00	31.62 2.16 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.17 2.16 0.00	123.72 6.88 0.00	40.90 2.23 0.00	34.35 1.74 0.00	33.49 1.69 0.00
RAVENSWOOD_GT3_4 24251	36.06 1.26 0.00	32.71 1.24 0.00	29.79 1.19 0.00	30.95 1.21 0.00	32.23 1.15 0.00	35.03 1.17 0.00	37.78 1.52 0.00	36.03 1.43 0.00	30.64 1.32 0.00	31.53 1.34 0.00	32.31 1.59 0.00	33.19 1.77 0.00	30.82 1.93 0.00	28.38 1.90 0.00	28.11 1.96 0.00	30.20 2.17 0.00	31.62 2.16 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.17 2.16 0.00	123.72 6.88 0.00	40.90 2.23 0.00	34.35 1.74 0.00	33.49 1.69 0.00
RAVENSWOOD_GT_1 23729	36.05 1.25 0.00	32.74 1.26 0.00	29.84 1.23 0.00	30.98 1.25 0.00	32.27 1.19 0.00	35.03 1.17 0.00	37.80 1.53 0.00	36.04 1.45 0.00	30.71 1.38 0.00	31.59 1.41 0.00	32.36 1.64 0.00	33.23 1.82 0.00	30.88 1.99 0.00	28.43 1.95 0.00	28.16 2.02 0.00	30.25 2.22 0.00	31.67 2.20 0.00	31.81 2.05 0.00	32.88 2.04 0.00	37.19 2.18 0.00	123.66 6.82 0.00	40.93 2.26 0.00	34.38 1.77 0.00	33.52 1.72 0.00
RAVENSWOOD_GT_10 24258	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.10 0.00	34.96 1.10 0.00	37.71 1.45 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.32 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.11 2.10 0.00	123.45 6.61 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD_GT_11 24259	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.10 0.00	34.96 1.10 0.00	37.71 1.45 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.32 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.11 2.10 0.00	123.45 6.61 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD_GT_4 24252	36.00 1.21 0.00	32.67 1.20 0.00	29.77 1.16 0.00	30.92 1.19 0.00	32.21 1.12 0.00	34.97 1.11 0.00	37.73 1.47 0.00	35.98 1.39 0.00	30.60 1.28 0.00	31.48 1.29 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.79 1.90 0.00	28.35 1.88 0.00	28.08 1.94 0.00	30.17 2.14 0.00	31.59 2.12 0.00	31.72 1.96 0.00	32.80 1.96 0.00	37.12 2.12 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.71 0.00	33.46 1.66 0.00
RAVENSWOOD_GT_5 24254	36.00 1.21 0.00	32.67 1.20 0.00	29.77 1.16 0.00	30.92 1.19 0.00	32.21 1.12 0.00	34.97 1.11 0.00	37.73 1.47 0.00	35.98 1.39 0.00	30.60 1.28 0.00	31.48 1.29 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.79 1.90 0.00	28.35 1.88 0.00	28.08 1.94 0.00	30.17 2.14 0.00	31.59 2.12 0.00	31.72 1.96 0.00	32.80 1.96 0.00	37.12 2.12 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.71 0.00	33.46 1.66 0.00
RAVENSWOOD_GT_6 24253	36.00 1.21 0.00	32.67 1.20 0.00	29.77 1.16 0.00	30.92 1.19 0.00	32.21 1.12 0.00	34.97 1.11 0.00	37.73 1.47 0.00	35.98 1.39 0.00	30.60 1.28 0.00	31.48 1.29 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.79 1.90 0.00	28.35 1.88 0.00	28.08 1.94 0.00	30.17 2.14 0.00	31.59 2.12 0.00	31.72 1.96 0.00	32.80 1.96 0.00	37.12 2.12 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.71 0.00	33.46 1.66 0.00

RAVENSWOOD_GT_7 24255	36.00 1.21 0.00	32.67 1.20 0.00	29.77 1.16 0.00	30.92 1.19 0.00	32.21 1.12 0.00	34.97 1.11 0.00	37.73 1.47 0.00	35.98 1.39 0.00	30.60 1.28 0.00	31.48 1.29 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.79 1.90 0.00	28.35 1.88 0.00	28.08 1.94 0.00	30.17 2.14 0.00	31.59 2.12 0.00	31.72 1.96 0.00	32.80 1.96 0.00	37.12 2.12 0.00	123.51 6.68 0.00	40.85 2.18 0.00	34.31 1.71 0.00	33.46 1.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.10 0.00	34.96 1.10 0.00	37.71 1.45 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.32 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.11 2.10 0.00	123.45 6.61 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD_GT_9 24257	36.00 1.20 0.00	32.65 1.17 0.00	29.75 1.14 0.00	30.90 1.16 0.00	32.18 1.10 0.00	34.96 1.10 0.00	37.71 1.45 0.00	35.96 1.36 0.00	30.58 1.26 0.00	31.47 1.29 0.00	32.25 1.53 0.00	33.13 1.71 0.00	30.76 1.87 0.00	28.32 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.94 0.00	32.78 1.94 0.00	37.11 2.10 0.00	123.45 6.61 0.00	40.82 2.15 0.00	34.28 1.68 0.00	33.44 1.64 0.00
RAVENSWOOD___1 23533	36.02 1.22 0.00	32.70 1.23 0.00	29.81 1.20 0.00	30.96 1.22 0.00	32.23 1.15 0.00	34.99 1.14 0.00	37.76 1.50 0.00	36.00 1.41 0.00	30.65 1.32 0.00	31.52 1.34 0.00	32.30 1.58 0.00	33.16 1.75 0.00	30.83 1.94 0.00	28.41 1.93 0.00	28.13 1.99 0.00	30.21 2.19 0.00	31.63 2.17 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.15 2.15 0.00	123.57 6.74 0.00	40.89 2.23 0.00	34.35 1.74 0.00	33.49 1.69 0.00
RAVENSWOOD___2 23534	36.02 1.22 0.00	32.70 1.23 0.00	29.81 1.20 0.00	30.96 1.22 0.00	32.23 1.15 0.00	34.99 1.14 0.00	37.76 1.50 0.00	36.00 1.41 0.00	30.65 1.32 0.00	31.52 1.34 0.00	32.30 1.58 0.00	33.16 1.75 0.00	30.83 1.94 0.00	28.41 1.93 0.00	28.13 1.99 0.00	30.21 2.19 0.00	31.63 2.17 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.15 2.15 0.00	123.57 6.74 0.00	40.89 2.23 0.00	34.35 1.74 0.00	33.49 1.69 0.00
RAVENSWOOD___3 23535	36.00 1.20 0.00	32.66 1.18 0.00	29.76 1.15 0.00	30.91 1.17 0.00	32.19 1.10 0.00	34.97 1.11 0.00	37.72 1.46 0.00	35.96 1.36 0.00	30.59 1.26 0.00	31.48 1.29 0.00	32.26 1.53 0.00	33.13 1.71 0.00	30.77 1.88 0.00	28.33 1.85 0.00	28.06 1.92 0.00	30.14 2.12 0.00	31.56 2.10 0.00	31.70 1.95 0.00	32.79 1.95 0.00	37.11 2.10 0.00	123.46 6.63 0.00	40.83 2.16 0.00	34.28 1.68 0.00	33.45 1.65 0.00
RAVENSWOOD___4 23820	36.02 1.22 0.00	32.70 1.23 0.00	29.81 1.20 0.00	30.96 1.22 0.00	32.23 1.15 0.00	34.99 1.14 0.00	37.76 1.50 0.00	36.00 1.41 0.00	30.65 1.32 0.00	31.52 1.34 0.00	32.30 1.58 0.00	33.16 1.75 0.00	30.83 1.94 0.00	28.41 1.93 0.00	28.13 1.99 0.00	30.21 2.19 0.00	31.63 2.17 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.15 2.15 0.00	123.57 6.74 0.00	40.89 2.23 0.00	34.35 1.74 0.00	33.49 1.69 0.00
RCPL_TRUST___DRP 24196	36.16 1.36 0.00	32.78 1.31 0.00	29.86 1.25 0.00	31.02 1.28 0.00	32.32 1.24 0.00	35.13 1.27 0.00	37.93 1.67 0.00	36.18 1.59 0.00	30.78 1.45 0.00	31.70 1.52 0.00	32.50 1.77 0.00	33.40 1.97 0.00	31.01 2.12 0.00	28.56 2.09 0.00	28.30 2.16 0.00	30.40 2.38 0.00	31.83 2.37 0.00	31.94 2.19 0.00	33.01 2.17 0.00	37.30 2.29 0.00	124.03 7.20 0.00	40.99 2.33 0.00	34.40 1.80 0.00	33.55 1.75 0.00
RED___ROCHESTER 323720	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.60 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	34.02 -0.58 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.42 -1.00 0.00	27.98 -0.91 0.00	25.65 -0.83 0.00	25.31 -0.84 0.00	27.12 -0.91 0.00	28.56 -0.90 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.89 -1.12 0.00	113.67 -3.17 0.00	37.65 -1.01 0.00	31.77 -0.84 0.00	30.91 -0.89 0.00
REGAN___SOLAR 323812	36.39 1.59 0.00	32.84 1.36 0.00	29.83 1.22 0.00	30.99 1.25 0.00	32.42 1.33 0.00	35.42 1.56 0.00	38.08 1.82 0.00	36.15 1.55 0.00	30.32 1.00 0.00	31.02 0.84 0.00	30.99 0.26 0.00	31.76 0.34 0.00	29.19 0.30 0.00	26.34 -0.13 0.00	26.01 -0.14 0.00	27.71 -0.32 0.00	29.34 -0.12 0.00	29.66 -0.10 0.00	31.58 0.74 0.00	36.75 1.74 0.00	123.20 6.37 0.00	40.74 2.07 0.00	34.30 1.69 0.00	33.37 1.57 0.00
RENSSELAER___COGEN 23796	35.29 0.49 0.00	31.93 0.46 0.00	29.04 0.43 0.00	30.24 0.50 0.00	31.58 0.50 0.00	34.23 0.37 0.00	36.49 0.23 0.00	34.77 0.17 0.00	29.53 0.21 0.00	30.37 0.19 0.00	30.99 0.26 0.00	31.79 0.37 0.00	29.26 0.37 0.00	26.87 0.39 0.00	26.54 0.39 0.00	28.36 0.33 0.00	29.79 0.32 0.00	30.12 0.36 0.00	31.30 0.46 0.00	35.54 0.53 0.00	118.40 1.57 0.00	39.22 0.55 0.00	33.15 0.54 0.00	32.49 0.69 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.50 2.70 0.00	34.00 2.52 0.00	30.90 2.29 0.00	32.39 2.65 0.00	34.16 3.08 0.00	37.29 3.43 0.00	40.09 3.82 0.00	38.23 3.64 0.00	32.44 3.11 0.00	33.15 2.97 0.00	33.77 3.04 0.00	34.31 2.89 0.00	31.23 2.35 0.00	28.35 1.87 0.00	28.25 2.11 0.00	29.97 1.95 0.00	31.53 2.06 0.00	32.20 2.45 0.00	33.79 2.95 0.00	38.65 3.64 0.00	129.60 12.77 0.00	42.72 4.05 0.00	35.92 3.31 0.00	34.69 2.89 0.00
REVERE_CPPR_DRP 24186	35.85 1.05 0.00	32.38 0.90 0.00	29.35 0.74 0.00	30.44 0.70 0.00	31.86 0.78 0.00	34.84 0.98 0.00	37.49 1.22 0.00	35.80 1.21 0.00	30.32 1.00 0.00	31.23 1.04 0.00	31.78 1.05 0.00	32.35 0.93 0.00	29.47 0.58 0.00	26.86 0.39 0.00	26.63 0.48 0.00	28.77 0.75 0.00	30.21 0.75 0.00	30.60 0.85 0.00	31.78 0.94 0.00	36.20 1.19 0.00	120.96 4.13 0.00	39.95 1.29 0.00	33.49 0.88 0.00	32.45 0.64 0.00
REYNLDDPA_13_KV_LD 356490	35.06 0.27 0.00	31.71 0.23 0.00	28.82 0.21 0.00	29.95 0.21 0.00	31.30 0.22 0.00	34.18 0.32 0.00	36.59 0.33 0.00	34.97 0.37 0.00	29.68 0.35 0.00	30.61 0.43 0.00	31.04 0.32 0.00	31.66 0.24 0.00	29.02 0.14 0.00	26.48 0.00 0.00	26.10 -0.04 0.00	28.11 0.08 0.00	29.67 0.21 0.00	30.08 0.32 0.00	31.06 0.22 0.00	35.22 0.21 0.00	117.11 0.27 0.00	38.78 0.12 0.00	32.73 0.12 0.00	31.82 0.02 0.00
REYNOLDS_115KV_TB3 80639	35.41 0.61 0.00	32.05 0.57 0.00	29.15 0.54 0.00	30.36 0.62 0.00	31.70 0.62 0.00	34.37 0.51 0.00	36.69 0.43 0.00	34.94 0.34 0.00	29.68 0.36 0.00	30.53 0.35 0.00	31.16 0.43 0.00	31.97 0.55 0.00	29.41 0.52 0.00	27.02 0.54 0.00	26.70 0.56 0.00	28.51 0.48 0.00	29.94 0.47 0.00	30.27 0.51 0.00	31.46 0.62 0.00	35.70 0.70 0.00	119.11 2.28 0.00	39.45 0.78 0.00	33.32 0.71 0.00	32.60 0.80 0.00

RIVERBAY____ 323610	36.30 1.50 0.00	33.00 1.53 0.00	30.07 1.46 0.00	31.27 1.53 0.00	32.59 1.51 0.00	35.38 1.52 0.00	38.19 1.92 0.00	36.46 1.87 0.00	31.01 1.69 0.00	31.87 1.68 0.00	32.65 1.93 0.00	33.52 2.11 0.00	31.15 2.27 0.00	28.63 2.16 0.00	28.36 2.22 0.00	30.45 2.42 0.00	31.92 2.46 0.00	32.03 2.27 0.00	33.07 2.23 0.00	37.37 2.37 0.00	123.70 6.86 0.00	40.88 2.21 0.00	34.34 1.74 0.00	33.47 1.66 0.00
RIVERSDE_115KV_TB3 55908	35.38 0.58 0.00	32.01 0.54 0.00	29.12 0.51 0.00	30.32 0.58 0.00	31.67 0.59 0.00	34.33 0.47 0.00	36.62 0.36 0.00	34.89 0.30 0.00	29.64 0.31 0.00	30.48 0.30 0.00	31.10 0.38 0.00	31.91 0.49 0.00	29.36 0.47 0.00	26.97 0.49 0.00	26.64 0.49 0.00	28.45 0.43 0.00	29.89 0.43 0.00	30.22 0.46 0.00	31.42 0.57 0.00	35.66 0.65 0.00	118.87 2.03 0.00	39.37 0.70 0.00	33.26 0.65 0.00	32.57 0.77 0.00
ROARING__BROOK_WT_PWR 323790	34.71 -0.09 0.00	31.41 -0.06 0.00	28.51 -0.09 0.00	29.59 -0.14 0.00	30.95 -0.13 0.00	33.72 -0.14 0.00	36.14 -0.13 0.00	34.50 -0.10 0.00	29.27 -0.06 0.00	30.15 -0.04 0.00	30.71 -0.02 0.00	31.41 -0.01 0.00	28.86 -0.03 0.00	26.45 -0.03 0.00	26.09 -0.05 0.00	27.97 -0.06 0.00	29.44 -0.02 0.00	29.76 0.00 0.00	30.83 -0.01 0.00	34.96 -0.04 0.00	116.53 -0.30 0.00	38.48 -0.18 0.00	32.28 -0.32 0.00	31.31 -0.49 0.00
ROCHESRG_115KV_T4 355643	33.84 -0.96 0.00	30.53 -0.95 0.00	27.76 -0.85 0.00	28.77 -0.96 0.00	30.19 -0.89 0.00	33.08 -0.78 0.00	35.26 -1.00 0.00	33.59 -1.00 0.00	28.28 -1.04 0.00	29.14 -1.05 0.00	29.48 -1.24 0.00	30.12 -1.30 0.00	27.70 -1.18 0.00	25.39 -1.09 0.00	25.03 -1.11 0.00	26.82 -1.20 0.00	28.24 -1.23 0.00	28.54 -1.22 0.00	29.53 -1.31 0.00	33.45 -1.55 0.00	112.17 -4.67 0.00	37.18 -1.48 0.00	31.40 -1.21 0.00	30.58 -1.22 0.00
ROCHESTER_9_IC 23652	34.09 -0.71 0.00	30.75 -0.73 0.00	27.94 -0.67 0.00	28.97 -0.77 0.00	30.39 -0.69 0.00	33.33 -0.53 0.00	35.54 -0.72 0.00	33.86 -0.73 0.00	28.48 -0.84 0.00	29.32 -0.87 0.00	29.67 -1.06 0.00	30.31 -1.11 0.00	27.88 -1.01 0.00	25.55 -0.93 0.00	25.19 -0.95 0.00	27.00 -1.03 0.00	28.44 -1.02 0.00	28.76 -1.00 0.00	29.76 -1.08 0.00	33.73 -1.28 0.00	113.10 -3.73 0.00	37.49 -1.17 0.00	31.65 -0.96 0.00	30.81 -1.00 0.00
ROCKVIEW_13_KV_LD 356306	36.09 1.29 0.00	32.70 1.23 0.00	29.76 1.16 0.00	30.92 1.19 0.00	32.22 1.14 0.00	35.03 1.17 0.00	37.76 1.50 0.00	36.00 1.40 0.00	30.58 1.25 0.00	31.46 1.28 0.00	32.24 1.51 0.00	33.11 1.69 0.00	30.73 1.84 0.00	28.29 1.81 0.00	28.01 1.87 0.00	30.10 2.07 0.00	31.53 2.07 0.00	31.69 1.93 0.00	32.81 1.97 0.00	37.17 2.16 0.00	123.73 6.89 0.00	40.89 2.22 0.00	34.34 1.74 0.00	33.50 1.70 0.00
ROME____115KV_TB2 80656	35.85 1.05 0.00	32.38 0.90 0.00	29.35 0.74 0.00	30.44 0.70 0.00	31.86 0.78 0.00	34.84 0.98 0.00	37.49 1.22 0.00	35.80 1.21 0.00	30.32 1.00 0.00	31.23 1.04 0.00	31.78 1.05 0.00	32.35 0.93 0.00	29.47 0.58 0.00	26.86 0.39 0.00	26.63 0.48 0.00	28.77 0.75 0.00	30.21 0.75 0.00	30.60 0.85 0.00	31.78 0.94 0.00	36.20 1.19 0.00	120.96 4.13 0.00	39.95 1.29 0.00	33.49 0.88 0.00	32.45 0.64 0.00
ROSETON__1 23587	35.71 0.91 0.00	32.35 0.87 0.00	29.43 0.82 0.00	30.59 0.85 0.00	31.88 0.80 0.00	34.66 0.80 0.00	37.30 1.04 0.00	35.56 0.97 0.00	30.16 0.84 0.00	31.04 0.85 0.00	31.80 1.07 0.00	32.65 1.23 0.00	30.23 1.34 0.00	27.79 1.31 0.00	27.51 1.37 0.00	29.54 1.52 0.00	30.94 1.48 0.00	31.14 1.38 0.00	32.29 1.44 0.00	36.60 1.59 0.00	121.99 5.15 0.00	40.34 1.68 0.00	33.91 1.31 0.00	33.10 1.30 0.00
ROSETON__2 23588	35.71 0.91 0.00	32.35 0.87 0.00	29.43 0.82 0.00	30.59 0.85 0.00	31.88 0.80 0.00	34.66 0.80 0.00	37.30 1.04 0.00	35.56 0.97 0.00	30.16 0.84 0.00	31.04 0.85 0.00	31.80 1.07 0.00	32.65 1.23 0.00	30.23 1.34 0.00	27.79 1.31 0.00	27.51 1.37 0.00	29.54 1.52 0.00	30.94 1.48 0.00	31.14 1.38 0.00	32.29 1.44 0.00	36.60 1.59 0.00	121.99 5.15 0.00	40.34 1.68 0.00	33.91 1.31 0.00	33.10 1.30 0.00
ROTTDRAM_115KV_TB3 80664	35.47 0.67 0.00	32.11 0.63 0.00	29.19 0.58 0.00	30.38 0.64 0.00	31.74 0.66 0.00	34.54 0.68 0.00	37.03 0.77 0.00	35.28 0.68 0.00	29.90 0.57 0.00	30.73 0.54 0.00	31.29 0.57 0.00	32.05 0.63 0.00	29.48 0.60 0.00	27.00 0.52 0.00	26.66 0.52 0.00	28.52 0.49 0.00	29.97 0.51 0.00	30.31 0.55 0.00	31.53 0.69 0.00	35.89 0.88 0.00	119.92 3.08 0.00	39.66 0.99 0.00	33.42 0.82 0.00	32.60 0.80 0.00
RUSSELL__1 23602	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00
RUSSELL__2 23532	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00
RUSSELL__3 23549	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00
RUSSELL__4 23556	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00
RUSSELL__STATION 23914	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00

S SALMON___HYD 24043	34.15 -0.65 0.00	30.82 -0.66 0.00	27.95 -0.66 0.00	29.01 -0.73 0.00	30.37 -0.71 0.00	33.09 -0.77 0.00	35.50 -0.75 0.00	33.88 -0.71 0.00	28.68 -0.64 0.00	29.55 -0.64 0.00	30.08 -0.64 0.00	30.64 -0.78 0.00	28.09 -0.80 0.00	25.73 -0.75 0.00	25.45 -0.70 0.00	27.24 -0.79 0.00	28.56 -0.90 0.00	28.91 -0.85 0.00	29.91 -0.93 0.00	33.97 -1.03 0.00	113.67 -3.16 0.00	37.63 -1.04 0.00	31.64 -0.96 0.00	30.82 -0.99 0.00
S.PERRY___115KV_TB1 80734	35.08 0.28 0.00	31.63 0.15 0.00	28.67 0.06 0.00	29.72 -0.02 0.00	31.12 0.04 0.00	34.11 0.25 0.00	38.02 0.00 -1.76	69.91 -0.21 -35.52	50.68 -0.94 -22.29	29.20 -0.99 0.00	29.58 -1.15 0.00	30.10 -1.32 0.00	27.69 -1.20 0.00	33.82 -1.11 -8.45	61.14 -1.04 -36.04	65.03 -1.03 -38.03	40.04 -0.97 -11.54	29.90 -0.84 -0.98	30.48 -0.45 -0.08	34.93 -0.63 -0.56	116.75 -0.08 0.00	38.88 0.21 0.00	32.62 0.01 0.00	31.60 -0.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.95 -1.85 0.00	29.69 -1.79 0.00	26.99 -1.62 0.00	27.94 -1.79 0.00	29.36 -1.72 0.00	32.26 -1.60 0.00	33.52 -2.17 0.57	20.98 -2.03 11.59	20.18 -1.87 7.27	28.35 -1.84 0.00	28.60 -2.12 0.00	29.18 -2.24 0.00	26.85 -2.04 0.00	21.80 -1.87 2.81	12.31 -1.85 11.97	13.53 -2.01 12.49	23.49 -2.20 3.77	27.13 -2.31 0.32	28.23 -2.58 0.03	31.75 -3.07 0.18	107.40 -9.44 0.00	35.66 -3.00 0.00	30.24 -2.37 0.00	29.41 -2.40 0.00
SAWYER___23_KV_LOAD 55526	32.95 -1.85 0.00	29.69 -1.79 0.00	26.99 -1.62 0.00	27.94 -1.79 0.00	29.36 -1.72 0.00	32.26 -1.60 0.00	33.52 -2.17 0.57	20.98 -2.03 11.59	20.18 -1.87 7.27	28.35 -1.84 0.00	28.60 -2.12 0.00	29.18 -2.24 0.00	26.85 -2.04 0.00	21.80 -1.87 2.81	12.31 -1.85 11.97	13.53 -2.01 12.49	23.49 -2.20 3.77	27.13 -2.31 0.32	28.23 -2.58 0.03	31.75 -3.07 0.18	107.40 -9.44 0.00	35.66 -3.00 0.00	30.24 -2.37 0.00	29.41 -2.40 0.00
SELKIRK___I 23801	35.56 0.76 0.00	32.18 0.71 0.00	29.26 0.66 0.00	30.46 0.72 0.00	31.81 0.73 0.00	34.54 0.68 0.00	36.90 0.64 0.00	35.12 0.53 0.00	29.78 0.46 0.00	30.62 0.43 0.00	31.21 0.49 0.00	31.99 0.57 0.00	29.45 0.56 0.00	27.03 0.55 0.00	26.61 0.46 0.00	28.52 0.49 0.00	29.96 0.49 0.00	30.34 0.58 0.00	31.54 0.69 0.00	35.85 0.84 0.00	119.50 2.67 0.00	39.54 0.88 0.00	33.38 0.78 0.00	32.67 0.87 0.00
SELKIRK___II 23799	35.33 0.53 0.00	31.97 0.50 0.00	29.07 0.47 0.00	30.27 0.53 0.00	31.61 0.53 0.00	34.30 0.44 0.00	36.66 0.39 0.00	34.92 0.32 0.00	29.64 0.31 0.00	30.48 0.30 0.00	31.10 0.38 0.00	31.90 0.48 0.00	29.37 0.48 0.00	26.97 0.49 0.00	26.63 0.49 0.00	28.49 0.46 0.00	29.92 0.45 0.00	30.23 0.47 0.00	31.40 0.56 0.00	35.66 0.65 0.00	118.88 2.05 0.00	39.36 0.69 0.00	33.22 0.62 0.00	32.51 0.71 0.00
SENECA OSWGO___HYD 24041	33.84 -0.96 0.00	30.58 -0.89 0.00	27.78 -0.83 0.00	28.86 -0.88 0.00	30.19 -0.89 0.00	32.93 -0.93 0.00	35.28 -0.99 0.00	33.68 -0.92 0.00	28.51 -0.81 0.00	29.31 -0.88 0.00	29.81 -0.91 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.61 -0.86 0.00	25.29 -0.85 0.00	27.10 -0.92 0.00	28.48 -0.99 0.00	28.76 -1.00 0.00	29.79 -1.05 0.00	33.82 -1.19 0.00	113.05 -3.78 0.00	37.45 -1.22 0.00	31.61 -1.00 0.00	30.88 -0.92 0.00
SENECA___115KV_TB3 355854	33.31 -1.49 0.00	30.01 -1.46 0.00	27.25 -1.35 0.00	28.23 -1.50 0.00	29.63 -1.45 0.00	32.57 -1.29 0.00	33.87 -1.79 0.61	20.61 -1.63 12.35	19.99 -1.58 7.75	28.59 -1.59 0.00	28.90 -1.83 0.00	29.46 -1.96 0.00	27.10 -1.79 0.00	21.83 -1.65 2.99	11.81 -1.57 12.77	13.32 -1.69 13.01	23.67 -1.90 3.90	27.41 -2.01 0.33	28.57 -2.24 0.03	32.15 -2.66 0.19	108.77 -8.06 0.00	36.12 -2.55 0.00	30.54 -2.07 0.00	29.67 -2.13 0.00
SENECA___ENERGY 23797	34.38 -0.42 0.00	31.05 -0.43 0.00	28.22 -0.39 0.00	29.27 -0.46 0.00	30.66 -0.42 0.00	33.49 -0.37 0.00	36.01 -0.38 -0.13	36.74 -0.39 -2.54	30.43 -0.49 -1.59	29.54 -0.65 0.00	29.95 -0.77 0.00	30.55 -0.87 0.00	28.07 -0.82 0.00	26.30 -0.78 -0.60	27.96 -0.73 -2.54	29.88 -0.74 -2.60	29.48 -0.76 -0.78	29.05 -0.78 -0.07	30.15 -0.70 -0.01	34.37 -0.67 -0.04	115.02 -1.81 0.00	38.12 -0.54 0.00	32.09 -0.52 0.00	31.27 -0.53 0.00
SHOEMAKER___GT 23640	35.69 0.89 0.00	32.31 0.83 0.00	29.38 0.77 0.00	30.54 0.80 0.00	31.84 0.75 0.00	34.66 0.80 0.00	37.31 1.05 0.00	35.54 0.94 0.00	30.09 0.76 0.00	30.95 0.76 0.00	31.67 0.94 0.00	32.49 1.08 0.00	30.07 1.18 0.00	27.66 1.18 0.00	27.34 1.20 0.00	29.38 1.36 0.00	30.80 1.34 0.00	31.01 1.25 0.00	32.19 1.35 0.00	36.56 1.56 0.00	121.91 5.08 0.00	40.32 1.65 0.00	33.88 1.27 0.00	33.04 1.24 0.00
SHOEMAKR_138KV_BK 111 55601	35.67 0.87 0.00	32.30 0.82 0.00	29.37 0.77 0.00	30.53 0.79 0.00	31.82 0.74 0.00	34.64 0.78 0.00	37.30 1.04 0.00	35.53 0.94 0.00	30.09 0.77 0.00	30.95 0.76 0.00	31.67 0.95 0.00	32.52 1.10 0.00	30.09 1.20 0.00	27.68 1.20 0.00	27.37 1.23 0.00	29.41 1.38 0.00	30.83 1.36 0.00	31.03 1.27 0.00	32.20 1.36 0.00	36.56 1.56 0.00	121.91 5.08 0.00	40.31 1.64 0.00	33.87 1.26 0.00	33.04 1.24 0.00
SHOREHAM_IC_1 23715	69.31 2.24 -32.28	60.57 2.29 -26.80	53.47 2.14 -22.72	51.57 2.19 -19.64	55.17 2.19 -21.89	61.13 2.29 -24.99	57.42 2.55 -18.61	45.12 2.34 -8.19	32.20 1.97 -0.91	33.94 1.95 -1.81	32.50 1.78 0.00	33.18 1.76 0.00	41.14 2.39 -9.86	47.82 2.31 -19.04	28.47 2.33 0.00	42.56 2.69 -11.85	52.85 2.62 -20.76	34.06 2.40 -1.91	34.89 2.46 -1.59	114.61 2.94 -76.66	162.06 9.46 -35.77	54.74 3.01 -13.06	114.50 2.48 -79.41	76.25 2.58 -41.87
SHOREHAM_IC_2 23716	69.31 2.24 -32.28	60.57 2.29 -26.80	53.47 2.14 -22.72	51.57 2.19 -19.64	55.17 2.19 -21.89	61.13 2.29 -24.99	57.42 2.55 -18.61	45.12 2.34 -8.19	32.20 1.97 -0.91	33.94 1.95 -1.81	32.50 1.78 0.00	33.18 1.76 0.00	41.14 2.39 -9.86	47.82 2.31 -19.04	28.47 2.33 0.00	42.56 2.69 -11.85	52.85 2.62 -20.76	34.06 2.40 -1.91	34.89 2.46 -1.59	114.61 2.94 -76.66	162.06 9.46 -35.77	54.74 3.01 -13.06	114.50 2.48 -79.41	76.25 2.58 -41.87
SISSONVILLE___ 23735	34.66 -0.14 0.00	31.32 -0.16 0.00	28.44 -0.18 0.00	29.52 -0.21 0.00	30.89 -0.20 0.00	33.75 -0.11 0.00	36.21 -0.05 0.00	34.60 0.00 0.00	29.32 -0.01 0.00	30.27 0.08 0.00	30.67 -0.05 0.00	31.21 -0.21 0.00	28.31 -0.58 0.00	25.74 -0.74 0.00	25.28 -0.86 0.00	27.19 -0.84 0.00	28.75 -0.71 0.00	29.22 -0.54 0.00	30.14 -0.70 0.00	34.23 -0.77 0.00	114.09 -2.75 0.00	37.73 -0.93 0.00	31.87 -0.73 0.00	30.99 -0.81 0.00
SITHE_IND_GS1 24169	33.76 -1.04 0.00	30.53 -0.95 0.00	27.75 -0.86 0.00	28.83 -0.91 0.00	30.16 -0.92 0.00	32.87 -0.99 0.00	35.19 -1.07 0.00	33.58 -1.02 0.00	28.43 -0.89 0.00	29.25 -0.94 0.00	29.75 -0.97 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.62 -0.86 0.00	25.31 -0.83 0.00	27.13 -0.90 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.73 -1.11 0.00	33.72 -1.28 0.00	112.63 -4.21 0.00	37.30 -1.37 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00

SITHE_IND_GS2 24170	33.76 -1.04 0.00	30.53 -0.95 0.00	27.75 -0.86 0.00	28.83 -0.91 0.00	30.16 -0.92 0.00	32.87 -0.99 0.00	35.19 -1.07 0.00	33.58 -1.02 0.00	28.43 -0.89 0.00	29.25 -0.94 0.00	29.75 -0.97 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.62 -0.86 0.00	25.31 -0.83 0.00	27.13 -0.90 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.73 -1.11 0.00	33.72 -1.28 0.00	112.63 -4.21 0.00	37.30 -1.37 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
SITHE_IND_GS3 24171	33.76 -1.04 0.00	30.53 -0.95 0.00	27.75 -0.86 0.00	28.83 -0.91 0.00	30.16 -0.92 0.00	32.87 -0.99 0.00	35.19 -1.07 0.00	33.58 -1.02 0.00	28.43 -0.89 0.00	29.25 -0.94 0.00	29.75 -0.97 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.62 -0.86 0.00	25.31 -0.83 0.00	27.13 -0.90 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.73 -1.11 0.00	33.72 -1.28 0.00	112.63 -4.21 0.00	37.30 -1.37 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
SITHE_IND_GS4 24172	33.76 -1.04 0.00	30.53 -0.95 0.00	27.75 -0.86 0.00	28.83 -0.91 0.00	30.16 -0.92 0.00	32.87 -0.99 0.00	35.19 -1.07 0.00	33.58 -1.02 0.00	28.43 -0.89 0.00	29.25 -0.94 0.00	29.75 -0.97 0.00	30.40 -1.02 0.00	27.94 -0.95 0.00	25.62 -0.86 0.00	25.31 -0.83 0.00	27.13 -0.90 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.73 -1.11 0.00	33.72 -1.28 0.00	112.63 -4.21 0.00	37.30 -1.37 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
SITHE___BATAVIA 24024	33.92 -0.88 0.00	30.56 -0.92 0.00	27.78 -0.83 0.00	28.76 -0.98 0.00	30.24 -0.84 0.00	33.24 -0.62 0.00	35.01 -0.95 0.30	27.69 -0.84 6.07	24.26 -1.26 3.81	28.68 -1.51 0.00	28.92 -1.81 0.00	29.44 -1.98 0.00	27.05 -1.84 0.00	23.39 -1.60 1.48	18.30 -1.53 6.31	19.85 -1.63 6.55	25.68 -1.81 1.98	27.82 -1.77 0.17	29.03 -1.80 0.02	32.74 -2.17 0.09	111.11 -5.72 0.00	36.97 -1.70 0.00	31.33 -1.28 0.00	30.46 -1.34 0.00
SITHE___INDEPEND 23800	33.76 -1.04 0.00	30.53 -0.95 0.00	27.75 -0.86 0.00	28.83 -0.91 0.00	30.16 -0.93 0.00	32.87 -0.99 0.00	35.19 -1.07 0.00	33.57 -1.03 0.00	28.43 -0.89 0.00	29.25 -0.94 0.00	29.75 -0.97 0.00	30.39 -1.03 0.00	27.94 -0.95 0.00	25.62 -0.86 0.00	25.31 -0.83 0.00	27.12 -0.90 0.00	28.48 -0.98 0.00	28.72 -1.04 0.00	29.73 -1.11 0.00	33.72 -1.28 0.00	112.62 -4.21 0.00	37.30 -1.37 0.00	31.53 -1.07 0.00	30.84 -0.96 0.00
SITHE___MASSENA 23902	35.05 0.26 0.00	31.69 0.21 0.00	28.80 0.19 0.00	29.92 0.18 0.00	31.28 0.20 0.00	34.16 0.30 0.00	36.59 0.33 0.00	34.95 0.36 0.00	29.65 0.33 0.00	30.60 0.41 0.00	31.02 0.29 0.00	31.62 0.20 0.00	28.94 0.05 0.00	26.44 -0.04 0.00	26.04 -0.10 0.00	28.00 -0.03 0.00	29.56 0.10 0.00	29.98 0.22 0.00	30.95 0.10 0.00	35.10 0.09 0.00	116.91 0.07 0.00	38.68 0.01 0.00	32.65 0.04 0.00	31.73 -0.07 0.00
SITHE___OGDNSBRG 24021	35.44 0.64 0.00	32.02 0.54 0.00	29.09 0.48 0.00	30.21 0.47 0.00	31.61 0.53 0.00	34.57 0.71 0.00	37.07 0.80 0.00	35.37 0.78 0.00	29.98 0.65 0.00	30.94 0.75 0.00	31.26 0.53 0.00	31.78 0.36 0.00	28.87 -0.02 0.00	26.25 -0.23 0.00	25.86 -0.29 0.00	27.83 -0.19 0.00	29.56 0.09 0.00	30.08 0.32 0.00	30.95 0.11 0.00	35.27 0.27 0.00	117.64 0.80 0.00	38.97 0.30 0.00	32.88 0.27 0.00	31.92 0.11 0.00
SITHE___STERLING 23777	35.52 0.73 0.00	32.10 0.62 0.00	29.12 0.51 0.00	30.23 0.50 0.00	31.63 0.55 0.00	34.55 0.69 0.00	37.11 0.85 0.00	35.43 0.84 0.00	30.00 0.68 0.00	30.89 0.70 0.00	31.43 0.71 0.00	32.04 0.62 0.00	29.25 0.36 0.00	26.72 0.24 0.00	26.43 0.28 0.00	28.48 0.46 0.00	29.96 0.49 0.00	30.30 0.54 0.00	31.45 0.60 0.00	35.81 0.81 0.00	119.75 2.92 0.00	39.58 0.92 0.00	33.26 0.65 0.00	32.33 0.52 0.00
SLEIGHT__34_KV_TB1 80719	33.99 -0.80 0.00	30.68 -0.79 0.00	27.89 -0.72 0.00	28.92 -0.82 0.00	30.35 -0.73 0.00	33.21 -0.65 0.00	35.55 -0.72 0.00	33.89 -0.70 0.00	28.56 -0.76 0.00	29.29 -0.89 0.00	29.63 -1.10 0.00	30.22 -1.20 0.00	27.77 -1.12 0.00	25.44 -1.04 0.00	25.09 -1.05 0.00	26.91 -1.12 0.00	28.33 -1.13 0.00	28.67 -1.08 0.00	29.79 -1.05 0.00	33.86 -1.15 0.00	113.47 -3.37 0.00	37.58 -1.08 0.00	31.69 -0.92 0.00	30.87 -0.93 0.00
SOUTH CAIRO___GT 23612	36.30 1.50 0.00	32.82 1.34 0.00	29.81 1.20 0.00	31.04 1.30 0.00	32.45 1.37 0.00	35.26 1.40 0.00	37.73 1.47 0.00	35.99 1.40 0.00	30.45 1.13 0.00	31.18 1.00 0.00	31.74 1.02 0.00	32.56 1.15 0.00	30.00 1.11 0.00	27.51 1.03 0.00	27.07 0.93 0.00	28.87 0.85 0.00	30.34 0.88 0.00	30.81 1.05 0.00	32.06 1.21 0.00	36.76 1.75 0.00	122.77 5.94 0.00	40.60 1.94 0.00	34.22 1.61 0.00	33.44 1.64 0.00
SOUTH HAMPTN___IC 23720	69.09 2.75 -31.53	60.08 2.75 -25.85	52.94 2.56 -21.77	51.19 2.63 -18.82	54.74 2.68 -20.98	60.92 2.85 -24.21	57.70 3.13 -18.31	45.28 2.82 -7.86	32.63 2.43 -0.87	34.43 2.43 -1.81	33.20 2.47 0.00	33.94 2.51 0.00	41.52 2.79 -9.84	48.20 2.71 -19.01	28.88 2.74 0.00	42.98 3.12 -11.83	53.25 3.10 -20.69	34.52 2.86 -1.91	35.23 2.87 -1.53	112.57 3.49 -74.07	162.61 11.32 -34.46	54.82 3.57 -12.58	112.03 3.00 -76.43	75.38 3.10 -40.48
SOUTHDOW__115KV_TB1 355954	34.55 -0.25 0.00	31.11 -0.37 0.00	28.20 -0.41 0.00	29.26 -0.48 0.00	30.64 -0.44 0.00	33.80 -0.06 0.00	35.44 -0.29 0.54	23.48 -0.26 10.86	22.02 -0.49 6.81	29.61 -0.57 0.00	30.09 -0.64 0.00	30.63 -0.79 0.00	28.19 -0.70 0.00	23.07 -0.76 2.65	14.23 -0.63 11.28	18.57 -0.65 8.81	26.47 -0.68 2.32	28.67 -0.90 0.20	29.83 -0.99 0.02	33.76 -1.14 0.11	113.74 -3.10 0.00	37.66 -1.00 0.00	31.55 -1.06 0.00	30.43 -1.37 0.00
SOUTHOLD_69_KV_BK 2 55809	69.41 3.07 -31.54	60.37 3.04 -25.86	53.21 2.82 -21.78	51.46 2.90 -18.83	55.03 2.97 -20.98	61.26 3.18 -24.22	58.02 3.45 -18.31	45.55 3.09 -7.87	32.91 2.71 -0.87	34.70 2.70 -1.81	33.46 2.73 0.00	34.17 2.75 0.00	41.76 3.03 -9.84	48.46 2.97 -19.01	29.12 2.97 0.00	43.24 3.38 -11.83	53.51 3.36 -20.69	34.74 3.07 -1.91	35.39 3.02 -1.53	112.87 3.77 -74.09	163.66 12.35 -34.48	55.12 3.86 -12.59	112.35 3.29 -76.45	75.69 3.39 -40.49
SOUTHOLD___IC 23719	69.41 3.07 -31.54	60.37 3.04 -25.86	53.21 2.82 -21.78	51.46 2.90 -18.83	55.03 2.97 -20.98	61.26 3.18 -24.22	58.02 3.45 -18.31	45.54 3.08 -7.87	32.91 2.71 -0.87	34.69 2.70 -1.81	33.46 2.73 0.00	34.17 2.74 0.00	41.76 3.03 -9.84	48.46 2.97 -19.01	29.12 2.97 0.00	43.23 3.37 -11.83	53.51 3.36 -20.69	34.74 3.07 -1.91	35.39 3.02 -1.53	112.87 3.77 -74.09	163.60 12.29 -34.48	55.11 3.86 -12.59	112.35 3.29 -76.45	75.68 3.39 -40.49
SOUTH_FORK_WT_PWR 323839	69.52 3.19 -31.54	60.48 3.14 -25.86	53.30 2.92 -21.77	51.57 3.01 -18.82	55.14 3.08 -20.98	61.39 3.31 -24.22	58.13 3.55 -18.31	45.57 3.11 -7.87	32.97 2.78 -0.87	34.80 2.80 -1.81	33.55 2.82 0.00	34.24 2.82 0.00	41.82 3.09 -9.84	48.55 3.06 -19.01	29.21 3.07 0.00	43.33 3.47 -11.83	53.61 3.45 -20.69	34.77 3.11 -1.91	35.34 2.97 -1.53	112.89 3.80 -74.08	163.78 12.47 -34.47	55.15 3.90 -12.58	112.42 3.37 -76.44	75.80 3.51 -40.49

SPIERFLS_115KV_TB 1 80737	36.26 1.46 0.00	32.82 1.34 0.00	29.83 1.23 0.00	31.10 1.37 0.00	32.62 1.53 0.00	35.65 1.79 0.00	38.29 2.03 0.00	36.51 1.92 0.00	30.95 1.63 0.00	31.75 1.57 0.00	32.32 1.59 0.00	33.01 1.59 0.00	30.24 1.35 0.00	27.46 0.98 0.00	27.13 0.98 0.00	28.90 0.88 0.00	30.42 0.96 0.00	30.83 1.07 0.00	32.24 1.40 0.00	36.76 1.76 0.00	123.03 6.20 0.00	40.61 1.95 0.00	34.19 1.58 0.00	33.31 1.50 0.00
ST LAWRENCE____ 23600	34.80 0.00 0.00	31.48 0.00 0.00	28.60 -0.01 0.00	29.72 -0.02 0.00	31.07 -0.02 0.00	33.89 0.03 0.00	36.28 0.03 0.00	34.66 0.07 0.00	29.42 0.10 0.00	30.35 0.16 0.00	30.79 0.07 0.00	31.42 0.01 0.00	28.84 -0.05 0.00	26.39 -0.09 0.00	25.99 -0.15 0.00	27.93 -0.10 0.00	29.46 -0.01 0.00	29.83 0.07 0.00	30.83 -0.01 0.00	34.95 -0.06 0.00	116.45 -0.38 0.00	38.55 -0.11 0.00	32.50 -0.11 0.00	31.59 -0.21 0.00
STATE_CA_115KV_115_LB 55624	35.46 0.66 0.00	32.09 0.61 0.00	29.17 0.57 0.00	30.37 0.64 0.00	31.73 0.64 0.00	34.40 0.54 0.00	36.68 0.42 0.00	34.97 0.38 0.00	29.70 0.37 0.00	30.54 0.36 0.00	31.16 0.44 0.00	31.97 0.55 0.00	29.43 0.54 0.00	27.01 0.53 0.00	26.67 0.52 0.00	28.51 0.48 0.00	29.94 0.48 0.00	30.28 0.52 0.00	31.50 0.65 0.00	35.74 0.73 0.00	119.05 2.22 0.00	39.43 0.77 0.00	33.30 0.70 0.00	32.64 0.83 0.00
STATE_ST_34_KV_LOAD 55959	34.71 -0.09 0.00	31.36 -0.11 0.00	28.58 -0.03 0.00	29.59 -0.14 0.00	31.08 0.00 0.00	33.84 -0.02 0.00	36.45 0.12 -0.07	36.07 0.08 -1.40	30.18 -0.02 -0.88	30.07 -0.12 0.00	30.51 -0.22 0.00	31.08 -0.35 0.00	28.52 -0.37 0.00	26.38 -0.42 -0.33	27.15 -0.38 -1.39	28.11 -0.32 -0.41	29.14 -0.33 0.00	29.42 -0.33 0.00	30.64 -0.20 0.00	34.87 -0.14 0.00	116.76 -0.07 0.00	38.67 0.00 0.00	32.57 -0.04 0.00	31.77 -0.03 0.00
STATION 5_MISC_HYD 23604	34.09 -0.70 0.00	30.75 -0.73 0.00	27.94 -0.67 0.00	28.97 -0.77 0.00	30.39 -0.69 0.00	33.33 -0.53 0.00	35.54 -0.72 0.00	33.89 -0.70 0.00	28.49 -0.84 0.00	29.32 -0.87 0.00	29.67 -1.06 0.00	30.31 -1.11 0.00	27.88 -1.00 0.00	25.56 -0.92 0.00	25.22 -0.93 0.00	27.02 -1.00 0.00	28.45 -1.02 0.00	28.76 -1.00 0.00	29.76 -1.08 0.00	33.73 -1.28 0.00	113.12 -3.72 0.00	37.49 -1.17 0.00	31.64 -0.97 0.00	30.81 -1.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.28 -0.52 0.00	30.93 -0.55 0.00	28.11 -0.51 0.00	29.15 -0.59 0.00	30.56 -0.52 0.00	33.47 -0.39 0.00	35.77 -0.49 0.00	34.10 -0.50 0.00	28.70 -0.62 0.00	29.48 -0.70 0.00	29.83 -0.89 0.00	30.44 -0.98 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.31 -0.83 0.00	27.13 -0.89 0.00	28.58 -0.89 0.00	28.92 -0.84 0.00	30.02 -0.82 0.00	34.10 -0.91 0.00	114.22 -2.61 0.00	37.85 -0.82 0.00	31.90 -0.70 0.00	31.06 -0.74 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.87 -0.93 0.00	30.55 -0.92 0.00	27.77 -0.84 0.00	28.79 -0.94 0.00	30.20 -0.88 0.00	33.11 -0.75 0.00	35.32 -0.94 0.00	33.65 -0.94 0.00	28.32 -1.00 0.00	29.16 -1.02 0.00	29.51 -1.21 0.00	30.15 -1.27 0.00	27.74 -1.15 0.00	25.42 -1.06 0.00	25.06 -1.09 0.00	26.86 -1.17 0.00	28.30 -1.17 0.00	28.61 -1.15 0.00	29.61 -1.23 0.00	33.56 -1.44 0.00	112.52 -4.31 0.00	37.28 -1.39 0.00	31.46 -1.14 0.00	30.64 -1.16 0.00
STA_56____34_KV_BUS2 355983	33.87 -0.93 0.00	30.55 -0.92 0.00	27.77 -0.84 0.00	28.79 -0.94 0.00	30.20 -0.88 0.00	33.11 -0.75 0.00	35.32 -0.94 0.00	33.65 -0.94 0.00	28.32 -1.00 0.00	29.16 -1.02 0.00	29.51 -1.21 0.00	30.15 -1.27 0.00	27.74 -1.15 0.00	25.42 -1.06 0.00	25.06 -1.09 0.00	26.86 -1.17 0.00	28.30 -1.17 0.00	28.61 -1.15 0.00	29.61 -1.23 0.00	33.56 -1.44 0.00	112.52 -4.31 0.00	37.28 -1.39 0.00	31.46 -1.14 0.00	30.64 -1.16 0.00
STA_67____115KV_BK2 355882	34.04 -0.76 0.00	30.70 -0.78 0.00	27.90 -0.71 0.00	28.92 -0.81 0.00	30.35 -0.73 0.00	33.28 -0.58 0.00	35.48 -0.78 0.00	33.81 -0.79 0.00	28.44 -0.89 0.00	29.28 -0.90 0.00	29.62 -1.11 0.00	30.26 -1.16 0.00	27.84 -1.05 0.00	25.51 -0.97 0.00	25.16 -0.99 0.00	26.95 -1.07 0.00	28.39 -1.08 0.00	28.70 -1.06 0.00	29.71 -1.13 0.00	33.67 -1.34 0.00	112.93 -3.90 0.00	37.42 -1.25 0.00	31.59 -1.01 0.00	30.76 -1.05 0.00
STA_7____115KV_9TRANS 80674	34.21 -0.59 0.00	30.85 -0.62 0.00	28.03 -0.58 0.00	29.06 -0.68 0.00	30.49 -0.59 0.00	33.44 -0.42 0.00	35.67 -0.59 0.00	33.98 -0.61 0.00	28.58 -0.74 0.00	29.42 -0.76 0.00	29.76 -0.96 0.00	30.41 -1.01 0.00	27.98 -0.91 0.00	25.64 -0.84 0.00	25.27 -0.87 0.00	27.09 -0.93 0.00	28.55 -0.92 0.00	28.88 -0.88 0.00	29.89 -0.95 0.00	33.88 -1.12 0.00	113.62 -3.22 0.00	37.66 -1.01 0.00	31.78 -0.83 0.00	30.91 -0.89 0.00
STA_82____115KV_TB1 80780	33.98 -0.82 0.00	30.65 -0.83 0.00	27.86 -0.76 0.00	28.88 -0.86 0.00	30.29 -0.79 0.00	33.22 -0.64 0.00	35.41 -0.85 0.00	33.74 -0.85 0.00	28.38 -0.94 0.00	29.23 -0.96 0.00	29.57 -1.16 0.00	30.20 -1.22 0.00	27.79 -1.10 0.00	25.47 -1.01 0.00	25.11 -1.03 0.00	26.90 -1.13 0.00	28.33 -1.13 0.00	28.65 -1.11 0.00	29.65 -1.19 0.00	33.59 -1.42 0.00	112.70 -4.14 0.00	37.34 -1.32 0.00	31.54 -1.07 0.00	30.70 -1.10 0.00
STEEL____WIND 323596	33.28 -1.52 0.00	29.98 -1.50 0.00	27.24 -1.37 0.00	28.21 -1.53 0.00	29.59 -1.49 0.00	32.53 -1.33 0.00	33.84 -1.81 0.61	20.57 -1.67 12.35	19.96 -1.61 7.75	28.56 -1.63 0.00	28.86 -1.87 0.00	29.41 -2.00 0.00	27.04 -1.85 0.00	21.79 -1.69 2.99	11.78 -1.60 12.77	13.28 -1.74 13.01	23.63 -1.94 3.90	27.36 -2.07 0.33	28.52 -2.29 0.03	32.11 -2.71 0.19	108.65 -8.19 0.00	36.08 -2.58 0.00	30.52 -2.08 0.00	29.64 -2.16 0.00
STEPHTWN_115KV_BK_2 55603	35.59 0.79 0.00	32.20 0.72 0.00	29.28 0.68 0.00	30.49 0.75 0.00	31.85 0.77 0.00	34.55 0.69 0.00	36.87 0.60 0.00	35.14 0.55 0.00	29.85 0.52 0.00	30.69 0.50 0.00	31.29 0.57 0.00	32.10 0.67 0.00	29.51 0.62 0.00	27.10 0.62 0.00	26.76 0.62 0.00	28.57 0.55 0.00	30.06 0.59 0.00	30.41 0.65 0.00	31.63 0.79 0.00	35.91 0.90 0.00	119.60 2.76 0.00	39.58 0.92 0.00	33.43 0.83 0.00	32.74 0.94 0.00
STEBEN_REC_LFGE 323667	34.29 -0.51 0.00	30.97 -0.51 0.00	27.99 -0.62 0.00	29.03 -0.71 0.00	30.22 -0.86 0.00	32.83 -1.03 0.00	36.12 -1.50 -1.36	60.38 -1.70 -27.48	44.88 -1.69 -17.25	28.52 -1.67 0.00	28.85 -1.88 0.00	29.30 -2.12 0.00	26.92 -1.96 0.00	31.21 -1.81 -6.54	52.38 -1.63 -27.87	52.24 -1.52 -25.73	35.40 -1.45 -7.38	29.11 -1.27 -0.62	29.98 -0.91 -0.05	34.33 -1.03 -0.36	114.98 -1.85 0.00	38.24 -0.43 0.00	31.93 -0.68 0.00	30.85 -0.95 0.00
STILLWATER____SOLAR 323814	36.02 1.22 0.00	32.60 1.12 0.00	29.63 1.03 0.00	30.88 1.14 0.00	32.32 1.24 0.00	35.17 1.32 0.00	37.72 1.46 0.00	35.92 1.33 0.00	30.44 1.11 0.00	31.27 1.08 0.00	31.83 1.11 0.00	32.58 1.16 0.00	29.90 1.01 0.00	27.33 0.85 0.00	27.00 0.85 0.00	28.82 0.79 0.00	30.34 0.87 0.00	30.70 0.94 0.00	32.04 1.20 0.00	36.50 1.50 0.00	122.11 5.28 0.00	40.36 1.69 0.00	33.98 1.37 0.00	33.13 1.32 0.00

STONY___BROOK 24151	73.05 1.90 -36.35	65.45 1.95 -32.03	58.45 1.82 -28.02	55.82 1.86 -24.23	59.93 1.85 -27.00	65.00 1.89 -29.25	58.62 2.12 -20.23	46.53 1.93 -10.00	32.06 1.62 -1.12	33.65 1.64 -1.82	32.59 1.86 0.00	33.41 1.99 0.00	40.98 2.20 -9.89	47.69 2.11 -19.10	28.30 2.15 0.00	42.39 2.48 -11.89	52.95 2.41 -21.08	33.88 2.20 -1.92	35.01 2.22 -1.95	128.39 2.44 -90.95	167.55 7.71 -43.01	56.84 2.45 -15.72	130.64 2.06 -95.97	83.50 2.16 -49.54
STURGEON_POOL_HYD 23609	35.82 1.02 0.00	32.41 0.94 0.00	29.49 0.88 0.00	30.65 0.91 0.00	31.94 0.86 0.00	34.75 0.89 0.00	37.44 1.18 0.00	35.70 1.10 0.00	30.27 0.94 0.00	31.13 0.95 0.00	31.90 1.18 0.00	32.76 1.35 0.00	30.31 1.42 0.00	27.84 1.36 0.00	27.57 1.43 0.00	29.61 1.58 0.00	31.02 1.55 0.00	31.23 1.47 0.00	32.39 1.55 0.00	36.72 1.71 0.00	122.52 5.68 0.00	40.51 1.85 0.00	34.04 1.43 0.00	33.18 1.38 0.00
ST_LAW_115_BK7_LBMP 345037	34.77 -0.02 0.00	31.44 -0.03 0.00	28.58 -0.03 0.00	29.70 -0.04 0.00	31.03 -0.05 0.00	33.87 0.01 0.00	36.27 0.01 0.00	34.65 0.06 0.00	29.41 0.09 0.00	30.34 0.16 0.00	30.77 0.05 0.00	31.41 -0.01 0.00	28.80 -0.09 0.00	26.35 -0.13 0.00	25.94 -0.20 0.00	27.88 -0.14 0.00	29.43 -0.04 0.00	29.81 0.05 0.00	30.80 -0.04 0.00	34.91 -0.09 0.00	116.33 -0.50 0.00	38.51 -0.16 0.00	32.47 -0.14 0.00	31.56 -0.25 0.00
ST_LAW_115_BK8_LBMP 345038	34.77 -0.02 0.00	31.44 -0.03 0.00	28.58 -0.03 0.00	29.70 -0.04 0.00	31.03 -0.05 0.00	33.87 0.01 0.00	36.27 0.01 0.00	34.65 0.06 0.00	29.41 0.09 0.00	30.34 0.16 0.00	30.77 0.05 0.00	31.41 -0.01 0.00	28.80 -0.09 0.00	26.35 -0.13 0.00	25.94 -0.20 0.00	27.88 -0.14 0.00	29.43 -0.04 0.00	29.81 0.05 0.00	30.80 -0.04 0.00	34.91 -0.09 0.00	116.33 -0.50 0.00	38.51 -0.16 0.00	32.47 -0.14 0.00	31.56 -0.25 0.00
ST_LAW_230_BK5_LBMP 345035	34.80 0.00 0.00	31.48 0.00 0.00	28.60 -0.01 0.00	29.72 -0.02 0.00	31.07 -0.02 0.00	33.89 0.03 0.00	36.28 0.03 0.00	34.66 0.07 0.00	29.42 0.10 0.00	30.35 0.16 0.00	30.79 0.07 0.00	31.42 0.01 0.00	28.84 -0.05 0.00	26.39 -0.09 0.00	25.99 -0.15 0.00	27.93 -0.10 0.00	29.46 -0.01 0.00	29.83 0.07 0.00	30.83 -0.01 0.00	34.95 -0.06 0.00	116.45 -0.38 0.00	38.55 -0.11 0.00	32.50 -0.11 0.00	31.59 -0.21 0.00
ST_LAW_230_BK6_LBMP 345036	34.80 0.00 0.00	31.48 0.00 0.00	28.60 -0.01 0.00	29.72 -0.02 0.00	31.07 -0.02 0.00	33.89 0.03 0.00	36.28 0.03 0.00	34.66 0.07 0.00	29.42 0.10 0.00	30.35 0.16 0.00	30.79 0.07 0.00	31.42 0.01 0.00	28.84 -0.05 0.00	26.39 -0.09 0.00	25.99 -0.15 0.00	27.93 -0.10 0.00	29.46 -0.01 0.00	29.83 0.07 0.00	30.83 -0.01 0.00	34.95 -0.06 0.00	116.45 -0.38 0.00	38.55 -0.11 0.00	32.50 -0.11 0.00	31.59 -0.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.75 0.95 0.00	32.38 0.90 0.00	29.44 0.84 0.00	30.59 0.86 0.00	31.89 0.81 0.00	34.72 0.86 0.00	37.41 1.15 0.00	35.64 1.05 0.00	30.20 0.87 0.00	31.06 0.87 0.00	31.83 1.11 0.00	32.68 1.26 0.00	30.26 1.37 0.00	27.84 1.36 0.00	27.55 1.41 0.00	29.61 1.58 0.00	31.04 1.57 0.00	31.21 1.45 0.00	32.38 1.54 0.00	36.72 1.71 0.00	122.39 5.56 0.00	40.46 1.79 0.00	33.99 1.38 0.00	33.15 1.35 0.00
SWANROAD_115KV_TB1 355699	32.27 -2.53 0.00	29.07 -2.41 0.00	26.46 -2.15 0.00	27.37 -2.37 0.00	28.80 -2.29 0.00	31.63 -2.23 0.00	32.92 -2.87 0.46	22.74 -2.47 9.38	21.15 -2.29 5.89	27.76 -2.43 0.00	27.95 -2.77 0.00	28.51 -2.91 0.00	26.23 -2.66 0.00	21.85 -2.35 2.28	14.20 -2.23 9.71	15.56 -2.40 10.06	23.67 -2.77 3.03	26.55 -2.95 0.26	27.49 -3.33 0.02	30.90 -3.96 0.15	104.45 -12.38 0.00	34.72 -3.95 0.00	29.72 -2.89 0.00	28.96 -2.84 0.00
SYNERGY___BIOGAS 323694	33.92 -0.88 0.00	30.56 -0.92 0.00	27.77 -0.83 0.00	28.76 -0.98 0.00	30.24 -0.84 0.00	33.24 -0.62 0.00	35.01 -0.96 0.30	27.64 -0.89 6.07	24.24 -1.28 3.81	28.68 -1.51 0.00	28.91 -1.81 0.00	29.44 -1.98 0.00	27.06 -1.83 0.00	23.38 -1.62 1.48	18.26 -1.58 6.31	19.80 -1.68 6.55	25.67 -1.83 1.98	27.82 -1.77 0.17	29.02 -1.80 0.02	32.74 -2.17 0.09	111.08 -5.75 0.00	36.96 -1.70 0.00	31.34 -1.26 0.00	30.46 -1.34 0.00
SYRACUSE___ENERGY_ST1 323597	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	34.50 -0.30 0.00	31.19 -0.29 0.00	28.35 -0.26 0.00	29.43 -0.30 0.00	30.82 -0.26 0.00	33.62 -0.24 0.00	36.05 -0.22 0.00	34.38 -0.22 0.00	29.10 -0.22 0.00	29.90 -0.28 0.00	30.42 -0.31 0.00	31.02 -0.40 0.00	28.48 -0.41 0.00	26.10 -0.37 0.00	25.81 -0.33 0.00	27.67 -0.36 0.00	29.09 -0.38 0.00	29.35 -0.41 0.00	30.45 -0.39 0.00	34.59 -0.41 0.00	115.64 -1.19 0.00	38.28 -0.39 0.00	32.29 -0.32 0.00	31.52 -0.28 0.00
SYRACUSE___POWER 24017	34.53 -0.27 0.00	31.21 -0.27 0.00	28.33 -0.27 0.00	29.43 -0.30 0.00	30.81 -0.27 0.00	33.61 -0.24 0.00	36.03 -0.24 0.00	34.38 -0.22 0.00	29.10 -0.23 0.00	29.92 -0.27 0.00	30.45 -0.28 0.00	31.05 -0.37 0.00	28.50 -0.39 0.00	26.13 -0.35 0.00	25.85 -0.29 0.00	27.71 -0.32 0.00	29.12 -0.35 0.00	29.37 -0.39 0.00	30.45 -0.39 0.00	34.60 -0.41 0.00	115.64 -1.19 0.00	38.29 -0.38 0.00	32.29 -0.32 0.00	31.51 -0.29 0.00
TALLMAN__138KV_BK151 55660	35.84 1.05 0.00	32.47 1.00 0.00	29.53 0.93 0.00	30.68 0.95 0.00	31.98 0.90 0.00	34.82 0.96 0.00	37.55 1.29 0.00	35.77 1.18 0.00	30.32 0.99 0.00	31.19 1.00 0.00	31.98 1.25 0.00	32.83 1.41 0.00	30.45 1.56 0.00	28.01 1.53 0.00	27.76 1.61 0.00	29.84 1.81 0.00	31.27 1.81 0.00	31.41 1.65 0.00	32.55 1.71 0.00	36.92 1.91 0.00	123.01 6.18 0.00	40.66 1.99 0.00	34.13 1.53 0.00	33.29 1.49 0.00
TEALLAVE_115KV_TB7 355573	34.34 -0.46 0.00	31.05 -0.43 0.00	28.19 -0.42 0.00	29.29 -0.45 0.00	30.65 -0.43 0.00	33.45 -0.42 0.00	35.83 -0.43 0.00	34.18 -0.41 0.00	28.94 -0.38 0.00	29.77 -0.42 0.00	30.28 -0.44 0.00	30.91 -0.51 0.00	28.39 -0.50 0.00	26.03 -0.45 0.00	25.74 -0.41 0.00	27.59 -0.44 0.00	28.99 -0.48 0.00	29.23 -0.52 0.00	30.30 -0.54 0.00	34.40 -0.60 0.00	114.94 -1.89 0.00	38.06 -0.61 0.00	32.11 -0.50 0.00	31.35 -0.45 0.00
TELGRAPH_34_KV_EAST 80808	33.18 -1.62 0.00	29.89 -1.59 0.00	27.19 -1.42 0.00	28.14 -1.60 0.00	29.60 -1.49 0.00	32.52 -1.34 0.00	34.04 -1.84 0.38	25.30 -1.62 7.68	22.82 -1.69 4.82	28.36 -1.82 0.00	28.59 -2.13 0.00	29.13 -2.29 0.00	26.79 -2.10 0.00	22.75 -1.86 1.87	16.38 -1.81 7.96	17.83 -1.93 8.27	24.83 -2.15 2.49	27.34 -2.21 0.21	28.37 -2.45 0.02	31.97 -2.91 0.12	108.18 -8.66 0.00	35.96 -2.70 0.00	30.60 -2.01 0.00	29.77 -2.03 0.00

TEMPLE___115KV_TB 2 55572	34.36 -0.44 0.00	31.05 -0.43 0.00	28.21 -0.40 0.00	29.29 -0.45 0.00	30.66 -0.42 0.00	33.45 -0.41 0.00	35.83 -0.43 0.00	34.20 -0.40 0.00	28.95 -0.38 0.00	29.77 -0.41 0.00	30.29 -0.43 0.00	30.92 -0.50 0.00	28.40 -0.49 0.00	26.04 -0.43 0.00	25.75 -0.39 0.00	27.60 -0.43 0.00	29.00 -0.46 0.00	29.25 -0.51 0.00	30.31 -0.53 0.00	34.41 -0.60 0.00	114.99 -1.84 0.00	38.07 -0.60 0.00	32.13 -0.48 0.00	31.36 -0.44 0.00
TIANA___69_KV_BK 1 55817	68.96 2.62 -31.54	59.96 2.63 -25.86	52.83 2.45 -21.78	51.07 2.51 -18.83	54.61 2.55 -20.98	60.78 2.70 -24.22	57.55 2.98 -18.31	45.17 2.71 -7.87	32.51 2.31 -0.87	34.30 2.31 -1.81	33.09 2.36 0.00	33.83 2.41 0.00	41.42 2.68 -9.84	48.09 2.60 -19.01	28.78 2.63 0.00	42.88 3.02 -11.83	53.13 2.98 -20.69	34.41 2.75 -1.91	35.16 2.79 -1.53	112.47 3.36 -74.09	162.22 10.91 -34.48	54.69 3.44 -12.59	111.92 2.86 -76.45	75.24 2.94 -40.49
TILDEN___115KV_TB1 80814	34.53 -0.27 0.00	31.21 -0.27 0.00	28.33 -0.27 0.00	29.43 -0.30 0.00	30.81 -0.27 0.00	33.61 -0.24 0.00	36.03 -0.24 0.00	34.38 -0.22 0.00	29.10 -0.23 0.00	29.92 -0.27 0.00	30.45 -0.28 0.00	31.05 -0.37 0.00	28.50 -0.39 0.00	26.13 -0.35 0.00	25.85 -0.29 0.00	27.71 -0.32 0.00	29.12 -0.35 0.00	29.37 -0.39 0.00	30.45 -0.39 0.00	34.60 -0.41 0.00	115.64 -1.19 0.00	38.29 -0.38 0.00	32.29 -0.32 0.00	31.51 -0.29 0.00
TRIGEN___CC 323695	62.36 1.48 -26.08	40.66 1.49 -7.69	30.02 1.41 0.00	31.17 1.44 0.00	32.48 1.40 0.00	47.09 1.42 -11.81	58.43 1.68 -20.49	36.94 1.55 -0.79	30.69 1.35 -0.02	34.70 1.37 -3.15	32.32 1.60 0.00	33.22 1.79 -0.01	47.91 1.92 -17.10	61.37 1.85 -33.04	28.04 1.90 0.00	50.73 2.15 -20.56	65.69 2.08 -34.15	35.04 1.96 -3.31	32.90 1.97 -0.09	64.23 2.17 -27.05	132.19 7.00 -8.36	43.84 2.26 -2.91	49.21 1.79 -14.81	49.42 1.82 -15.81
TRINITY___115KV___ 4 BK 55933	35.32 0.52 0.00	31.97 0.49 0.00	29.07 0.46 0.00	30.26 0.53 0.00	31.62 0.53 0.00	34.27 0.41 0.00	36.53 0.27 0.00	34.82 0.23 0.00	29.58 0.25 0.00	30.41 0.23 0.00	31.04 0.31 0.00	31.84 0.42 0.00	29.30 0.41 0.00	26.91 0.43 0.00	26.58 0.43 0.00	28.40 0.37 0.00	29.83 0.36 0.00	30.16 0.40 0.00	31.35 0.51 0.00	35.58 0.57 0.00	118.53 1.70 0.00	39.26 0.60 0.00	33.18 0.58 0.00	32.52 0.72 0.00
UNION___PROCESSING_DRP 323587	33.98 -0.81 0.00	30.65 -0.82 0.00	27.86 -0.76 0.00	28.88 -0.86 0.00	30.30 -0.79 0.00	33.22 -0.64 0.00	35.42 -0.84 0.00	33.75 -0.85 0.00	28.39 -0.94 0.00	29.23 -0.96 0.00	29.57 -1.16 0.00	30.20 -1.22 0.00	27.79 -1.10 0.00	25.47 -1.01 0.00	25.11 -1.03 0.00	26.90 -1.13 0.00	28.33 -1.13 0.00	28.65 -1.11 0.00	29.65 -1.19 0.00	33.60 -1.41 0.00	112.70 -4.13 0.00	37.35 -1.31 0.00	31.54 -1.07 0.00	30.70 -1.10 0.00
UPPER HUDSON___HYD 24058	36.26 1.46 0.00	32.82 1.34 0.00	29.84 1.23 0.00	31.11 1.37 0.00	32.62 1.53 0.00	35.65 1.79 0.00	38.29 2.03 0.00	36.51 1.92 0.00	30.95 1.63 0.00	31.75 1.57 0.00	32.32 1.59 0.00	33.01 1.59 0.00	30.24 1.35 0.00	27.46 0.98 0.00	27.13 0.98 0.00	28.90 0.87 0.00	30.43 0.96 0.00	30.83 1.07 0.00	32.24 1.40 0.00	36.76 1.76 0.00	123.03 6.20 0.00	40.61 1.94 0.00	34.19 1.58 0.00	33.31 1.51 0.00
UPPER RAQUET___HYD 24056	34.66 -0.14 0.00	31.32 -0.16 0.00	28.44 -0.17 0.00	29.52 -0.21 0.00	30.89 -0.20 0.00	33.75 -0.11 0.00	36.21 -0.05 0.00	34.60 0.00 0.00	29.32 -0.01 0.00	30.27 0.08 0.00	30.67 -0.05 0.00	31.21 -0.21 0.00	28.31 -0.58 0.00	25.73 -0.75 0.00	25.28 -0.87 0.00	27.18 -0.84 0.00	28.75 -0.72 0.00	29.22 -0.54 0.00	30.14 -0.70 0.00	34.23 -0.77 0.00	114.09 -2.74 0.00	37.74 -0.93 0.00	31.87 -0.73 0.00	30.99 -0.81 0.00
VALLEY44___115KV_TB2 355964	33.58 -1.22 0.00	30.33 -1.15 0.00	27.47 -1.14 0.00	28.58 -1.16 0.00	29.91 -1.18 0.00	32.85 -1.01 0.00	34.42 -1.35 0.49	23.42 -1.33 9.84	21.71 -1.44 6.18	28.60 -1.59 0.00	29.20 -1.52 0.00	29.84 -1.58 0.00	27.57 -1.32 0.00	22.86 -1.21 2.41	14.85 -1.03 10.26	19.46 -1.21 7.36	26.09 -1.54 1.83	27.81 -1.79 0.15	28.81 -2.02 0.01	32.64 -2.28 0.09	109.94 -6.89 0.00	36.45 -2.22 0.00	30.56 -2.05 0.00	29.75 -2.05 0.00
VALLEY___115KV_TB 1-4 80826	35.49 0.69 0.00	32.04 0.56 0.00	29.11 0.50 0.00	30.29 0.55 0.00	31.65 0.57 0.00	34.37 0.51 0.00	36.92 0.65 0.00	35.10 0.50 0.00	29.73 0.41 0.00	30.40 0.22 0.00	30.91 0.19 0.00	31.78 0.36 0.00	29.08 0.19 0.00	26.51 0.03 0.00	26.30 0.15 0.00	27.91 -0.11 0.00	29.29 -0.18 0.00	29.61 -0.14 0.00	31.26 0.42 0.00	36.10 1.09 0.00	120.80 3.97 0.00	39.94 1.27 0.00	33.66 1.06 0.00	32.83 1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.94 1.14 0.00	32.48 1.01 0.00	29.51 0.90 0.00	30.66 0.93 0.00	32.03 0.95 0.00	34.96 1.10 0.00	37.58 1.32 0.00	35.86 1.27 0.00	30.34 1.02 0.00	31.24 1.05 0.00	31.87 1.15 0.00	32.60 1.18 0.00	30.02 1.13 0.00	27.54 1.06 0.00	27.30 1.16 0.00	29.28 1.25 0.00	30.73 1.27 0.00	30.96 1.21 0.00	32.18 1.34 0.00	36.58 1.58 0.00	121.99 5.15 0.00	40.29 1.63 0.00	33.84 1.23 0.00	32.94 1.14 0.00
VISCHER___FERRY HYD 24020	35.59 0.80 0.00	32.20 0.73 0.00	29.28 0.68 0.00	30.52 0.78 0.00	31.90 0.81 0.00	34.61 0.75 0.00	37.05 0.79 0.00	35.29 0.69 0.00	29.94 0.61 0.00	30.78 0.59 0.00	31.38 0.66 0.00	32.18 0.76 0.00	29.55 0.66 0.00	27.09 0.61 0.00	26.79 0.65 0.00	28.58 0.55 0.00	30.04 0.58 0.00	30.41 0.65 0.00	31.64 0.80 0.00	35.98 0.98 0.00	120.35 3.52 0.00	39.80 1.13 0.00	33.57 0.96 0.00	32.76 0.96 0.00
V_A_10_SYNC_DSASP 323832	33.02 -1.78 0.00	29.78 -1.70 0.00	27.09 -1.52 0.00	28.06 -1.68 0.00	29.48 -1.60 0.00	32.36 -1.50 0.00	33.94 -2.00 0.33	26.06 -1.93 6.61	23.39 -1.79 4.15	28.44 -1.74 0.00	28.74 -1.98 0.00	29.35 -2.07 0.00	27.02 -1.87 0.00	23.15 -1.72 1.61	17.53 -1.74 6.87	19.00 -1.89 7.14	25.27 -2.04 2.16	27.45 -2.12 0.18	28.45 -2.37 0.02	32.08 -2.83 0.10	108.08 -8.75 0.00	35.88 -2.79 0.00	30.39 -2.22 0.00	29.59 -2.21 0.00
V_CMM_10_SYNC_DSASP 323787	35.03 0.22 0.00	31.67 0.20 0.00	28.78 0.17 0.00	29.91 0.17 0.00	31.26 0.18 0.00	34.13 0.27 0.00	36.55 0.29 0.00	34.93 0.33 0.00	29.64 0.31 0.00	30.57 0.39 0.00	31.00 0.28 0.00	31.62 0.20 0.00	28.99 0.11 0.00	26.42 -0.05 0.00	26.02 -0.12 0.00	27.99 -0.03 0.00	29.55 0.08 0.00	29.94 0.18 0.00	30.93 0.09 0.00	35.06 0.06 0.00	116.72 -0.12 0.00	38.64 -0.02 0.00	32.60 -0.01 0.00	31.69 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	35.27 0.47 0.00	31.96 0.49 0.00	29.04 0.43 0.00	30.24 0.50 0.00	31.58 0.50 0.00	34.36 0.50 0.00	36.78 0.52 0.00	35.21 0.61 0.00	29.91 0.58 0.00	30.82 0.63 0.00	31.34 0.62 0.00	32.00 0.58 0.00	29.30 0.41 0.00	26.79 0.31 0.00	26.37 0.22 0.00	28.30 0.28 0.00	29.85 0.39 0.00	30.30 0.54 0.00	31.39 0.55 0.00	35.57 0.56 0.00	118.47 1.63 0.00	39.15 0.48 0.00	32.99 0.38 0.00	31.98 0.17 0.00

V_D_10_SYNC_DSASP 323841	35.05 0.26 0.00	31.69 0.22 0.00	28.80 0.19 0.00	29.92 0.18 0.00	31.28 0.20 0.00	34.16 0.30 0.00	36.60 0.33 0.00	34.95 0.36 0.00	29.66 0.33 0.00	30.60 0.41 0.00	31.02 0.30 0.00	31.62 0.20 0.00	28.94 0.06 0.00	26.45 -0.03 0.00	26.05 -0.10 0.00	28.00 -0.02 0.00	29.58 0.11 0.00	29.98 0.22 0.00	30.95 0.10 0.00	35.11 0.10 0.00	116.95 0.12 0.00	38.69 0.03 0.00	32.66 0.05 0.00	31.73 -0.07 0.00
V_E_10_SYNC_DSASP 323830	36.63 1.83 0.00	33.05 1.57 0.00	29.94 1.33 0.00	31.09 1.35 0.00	32.50 1.42 0.00	35.50 1.63 0.00	38.26 1.92 -0.08	38.23 2.00 -1.64	31.74 1.38 -1.03	31.37 1.19 0.00	31.92 1.20 0.00	32.50 1.09 0.00	29.96 1.07 0.00	27.78 0.90 -0.40	28.90 1.03 -1.72	31.14 1.39 -1.72	31.35 1.37 -0.51	31.41 1.60 -0.04	32.92 2.08 0.00	37.62 2.59 -0.03	126.30 9.46 0.00	41.84 3.17 0.00	35.08 2.47 0.00	34.01 2.21 0.00
V_F_30_NSYNC___DSASP 323816	36.05 1.26 0.00	32.62 1.14 0.00	29.65 1.04 0.00	30.89 1.16 0.00	32.32 1.24 0.00	35.19 1.33 0.00	37.75 1.49 0.00	35.95 1.36 0.00	30.46 1.14 0.00	31.30 1.12 0.00	31.86 1.14 0.00	32.61 1.19 0.00	29.95 1.06 0.00	27.37 0.89 0.00	27.03 0.88 0.00	28.87 0.84 0.00	30.37 0.90 0.00	30.73 0.98 0.00	32.07 1.23 0.00	36.54 1.53 0.00	122.15 5.31 0.00	40.39 1.72 0.00	33.99 1.39 0.00	33.14 1.34 0.00
V_F_30_SYNC_DSASP 323786	35.46 0.66 0.00	32.09 0.61 0.00	29.17 0.57 0.00	30.37 0.64 0.00	31.73 0.64 0.00	34.40 0.54 0.00	36.68 0.42 0.00	34.97 0.38 0.00	29.70 0.37 0.00	30.54 0.36 0.00	31.16 0.43 0.00	31.96 0.54 0.00	29.42 0.53 0.00	27.01 0.53 0.00	26.66 0.52 0.00	28.51 0.48 0.00	29.94 0.48 0.00	30.28 0.52 0.00	31.50 0.65 0.00	35.74 0.73 0.00	119.05 2.21 0.00	39.43 0.77 0.00	33.30 0.70 0.00	32.62 0.82 0.00
V_XM_10_SYNC_DSASP 323789	35.27 0.47 0.00	31.96 0.49 0.00	29.04 0.43 0.00	30.24 0.50 0.00	31.58 0.50 0.00	34.36 0.50 0.00	36.78 0.52 0.00	35.21 0.61 0.00	29.91 0.58 0.00	30.82 0.63 0.00	31.34 0.62 0.00	32.00 0.58 0.00	29.30 0.41 0.00	26.79 0.31 0.00	26.37 0.22 0.00	28.30 0.28 0.00	29.85 0.39 0.00	30.30 0.54 0.00	31.39 0.55 0.00	35.57 0.56 0.00	118.47 1.63 0.00	39.15 0.48 0.00	32.99 0.38 0.00	31.98 0.17 0.00
W.BABYLN_69_KV_BK1 56697	55.75 2.12 -18.83	41.17 2.08 -7.61	33.27 1.95 -2.71	34.06 1.98 -2.34	35.66 1.97 -2.61	45.69 2.07 -9.76	52.60 2.35 -13.99	38.21 2.18 -1.43	31.29 1.85 -0.12	34.03 1.82 -2.02	32.71 1.98 0.00	33.54 2.12 0.00	42.19 2.30 -11.00	49.98 2.25 -21.25	28.39 2.24 0.00	43.84 2.59 -13.22	54.12 2.56 -22.09	34.33 2.44 -2.13	33.58 2.50 -0.24	62.52 2.84 -24.68	135.04 9.14 -9.06	44.81 2.91 -3.23	52.94 2.37 -17.97	48.27 2.39 -14.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.96 1.16 0.00	32.58 1.10 0.00	29.63 1.03 0.00	30.79 1.05 0.00	32.08 1.00 0.00	34.93 1.07 0.00	37.67 1.40 0.00	35.90 1.30 0.00	30.43 1.10 0.00	31.30 1.11 0.00	32.09 1.37 0.00	32.95 1.53 0.00	30.55 1.67 0.00	28.11 1.63 0.00	27.84 1.70 0.00	29.93 1.90 0.00	31.36 1.90 0.00	31.52 1.76 0.00	32.66 1.82 0.00	37.04 2.03 0.00	123.44 6.61 0.00	40.79 2.13 0.00	34.24 1.63 0.00	33.39 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.04 1.24 0.00	32.69 1.22 0.00	29.77 1.17 0.00	30.92 1.19 0.00	32.21 1.13 0.00	35.01 1.15 0.00	37.79 1.53 0.00	36.03 1.44 0.00	30.63 1.30 0.00	31.53 1.35 0.00	32.32 1.59 0.00	33.21 1.79 0.00	30.83 1.94 0.00	28.39 1.91 0.00	28.13 1.98 0.00	30.21 2.19 0.00	31.64 2.17 0.00	31.77 2.01 0.00	32.84 2.00 0.00	37.15 2.14 0.00	123.61 6.78 0.00	40.86 2.20 0.00	34.30 1.70 0.00	33.46 1.65 0.00
W50THST__13_KV_LOAD 356117	36.17 1.37 0.00	32.79 1.32 0.00	29.87 1.26 0.00	31.03 1.30 0.00	32.32 1.24 0.00	35.13 1.27 0.00	37.94 1.68 0.00	36.19 1.60 0.00	30.78 1.46 0.00	31.70 1.52 0.00	32.50 1.77 0.00	33.40 1.97 0.00	31.01 2.13 0.00	28.57 2.09 0.00	28.31 2.16 0.00	30.40 2.38 0.00	31.84 2.37 0.00	31.95 2.20 0.00	33.02 2.18 0.00	37.31 2.30 0.00	124.09 7.25 0.00	41.01 2.34 0.00	34.41 1.81 0.00	33.56 1.76 0.00
WADING RIVER_IC_1 23522	68.52 2.25 -31.47	59.56 2.31 -25.78	52.46 2.15 -21.69	50.69 2.21 -18.75	54.20 2.22 -20.90	60.33 2.32 -24.15	57.12 2.58 -18.28	44.80 2.37 -7.84	32.19 2.00 -0.87	33.97 1.97 -1.81	32.75 2.03 0.00	33.52 2.10 0.00	41.14 2.42 -9.84	47.81 2.33 -19.01	28.50 2.36 0.00	42.56 2.71 -11.83	52.80 2.66 -20.67	34.07 2.41 -1.91	34.84 2.48 -1.52	111.84 2.97 -73.86	160.75 9.56 -34.36	54.26 3.05 -12.54	111.30 2.51 -76.18	74.79 2.61 -40.37
WADING RIVER_IC_2 23547	68.52 2.25 -31.47	59.56 2.31 -25.78	52.46 2.15 -21.69	50.69 2.21 -18.75	54.20 2.22 -20.90	60.33 2.32 -24.15	57.12 2.58 -18.28	44.80 2.37 -7.84	32.19 2.00 -0.87	33.97 1.97 -1.81	32.75 2.03 0.00	33.52 2.10 0.00	41.14 2.42 -9.84	47.81 2.33 -19.01	28.50 2.36 0.00	42.56 2.71 -11.83	52.80 2.66 -20.67	34.07 2.41 -1.91	34.84 2.48 -1.52	111.84 2.97 -73.86	160.75 9.56 -34.36	54.26 3.05 -12.54	111.30 2.51 -76.18	74.79 2.61 -40.37
WADING RIVER_IC_3 23601	68.52 2.25 -31.47	59.56 2.31 -25.78	52.46 2.15 -21.69	50.69 2.21 -18.75	54.20 2.22 -20.90	60.33 2.32 -24.15	57.12 2.58 -18.28	44.80 2.37 -7.84	32.19 2.00 -0.87	33.97 1.97 -1.81	32.75 2.03 0.00	33.52 2.10 0.00	41.14 2.42 -9.84	47.81 2.33 -19.01	28.50 2.36 0.00	42.56 2.71 -11.83	52.80 2.66 -20.67	34.07 2.41 -1.91	34.84 2.48 -1.52	111.84 2.97 -73.86	160.75 9.56 -34.36	54.26 3.05 -12.54	111.30 2.51 -76.18	74.79 2.61 -40.37
WALDENNY_12_KV_BK2 80841	33.27 -1.53 0.00	29.96 -1.52 0.00	27.24 -1.37 0.00	28.21 -1.53 0.00	29.61 -1.47 0.00	32.53 -1.33 0.00	33.84 -1.83 0.60	20.89 -1.67 12.04	20.18 -1.59 7.55	28.58 -1.60 0.00	28.88 -1.85 0.00	29.44 -1.98 0.00	27.08 -1.81 0.00	21.90 -1.66 2.92	12.10 -1.60 12.44	13.61 -1.72 12.69	23.75 -1.91 3.80	27.39 -2.04 0.32	28.52 -2.29 0.03	32.12 -2.71 0.18	108.59 -8.25 0.00	36.07 -2.59 0.00	30.55 -2.06 0.00	29.68 -2.13 0.00
WALDEN___HYDRO 24148	35.96 1.16 0.00	32.54 1.06 0.00	29.60 0.99 0.00	30.77 1.03 0.00	32.07 0.98 0.00	34.90 1.04 0.00	37.61 1.35 0.00	35.83 1.24 0.00	30.34 1.02 0.00	31.19 1.01 0.00	31.95 1.23 0.00	32.82 1.40 0.00	30.36 1.47 0.00	27.92 1.44 0.00	27.62 1.48 0.00	29.66 1.63 0.00	31.09 1.63 0.00	31.30 1.55 0.00	32.49 1.65 0.00	36.85 1.84 0.00	122.88 6.05 0.00	40.64 1.97 0.00	34.13 1.52 0.00	33.29 1.49 0.00
WARRENSBURG____ 23737	36.26 1.46 0.00	32.82 1.34 0.00	29.83 1.23 0.00	31.10 1.37 0.00	32.62 1.53 0.00	35.65 1.79 0.00	38.29 2.03 0.00	36.51 1.92 0.00	30.95 1.63 0.00	31.75 1.57 0.00	32.32 1.59 0.00	33.01 1.59 0.00	30.24 1.35 0.00	27.46 0.98 0.00	27.13 0.98 0.00	28.90 0.88 0.00	30.42 0.96 0.00	30.83 1.07 0.00	32.24 1.40 0.00	36.76 1.76 0.00	123.03 6.20 0.00	40.61 1.95 0.00	34.19 1.58 0.00	33.31 1.50 0.00

WATERSIDE___6 8 9 23538	36.02 1.22 0.00	32.70 1.23 0.00	29.81 1.20 0.00	30.96 1.22 0.00	32.24 1.16 0.00	35.00 1.14 0.00	37.76 1.49 0.00	36.01 1.41 0.00	30.65 1.33 0.00	31.52 1.34 0.00	32.30 1.58 0.00	33.17 1.75 0.00	30.83 1.94 0.00	28.41 1.93 0.00	28.14 1.99 0.00	30.22 2.19 0.00	31.64 2.17 0.00	31.76 2.00 0.00	32.84 2.00 0.00	37.15 2.15 0.00	123.58 6.74 0.00	40.89 2.23 0.00	34.36 1.75 0.00	33.50 1.70 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.83 1.04 0.00	32.36 0.88 0.00	29.38 0.78 0.00	30.61 0.88 0.00	32.00 0.92 0.00	34.66 0.80 0.00	37.26 1.00 0.00	35.33 0.74 0.00	29.87 0.55 0.00	30.40 0.22 0.00	30.85 0.13 0.00	31.84 0.42 0.00	29.08 0.19 0.00	26.40 -0.08 0.00	26.23 0.09 0.00	27.72 -0.30 0.00	29.11 -0.35 0.00	29.51 -0.25 0.00	31.50 0.66 0.00	36.67 1.67 0.00	122.94 6.10 0.00	40.65 1.98 0.00	34.24 1.64 0.00	33.35 1.55 0.00
WDELAWARE___HYD 323627	36.17 1.37 0.00	32.73 1.25 0.00	29.78 1.18 0.00	30.95 1.22 0.00	32.28 1.21 0.00	35.19 1.33 0.00	37.91 1.65 0.00	36.08 1.49 0.00	30.53 1.20 0.00	31.37 1.19 0.00	32.10 1.38 0.00	32.83 1.41 0.00	29.74 0.85 0.00	27.23 0.75 0.00	26.81 0.67 0.00	28.78 0.75 0.00	30.20 0.73 0.00	30.48 0.72 0.00	31.70 0.86 0.00	36.17 1.16 0.00	123.31 6.47 0.00	40.75 2.08 0.00	34.21 1.60 0.00	33.31 1.51 0.00
WEST BABYLON___IC 23714	55.75 2.12 -18.83	41.17 2.08 -7.61	33.27 1.95 -2.71	34.06 1.98 -2.34	35.66 1.97 -2.61	45.69 2.07 -9.76	52.60 2.35 -13.99	38.21 2.18 -1.43	31.29 1.85 -0.12	34.03 1.82 -2.02	32.71 1.98 0.00	33.54 2.12 0.00	42.19 2.30 -11.00	49.98 2.25 -21.25	28.39 2.24 0.00	43.84 2.59 -13.22	54.12 2.56 -22.09	34.33 2.44 -2.13	33.58 2.50 -0.24	62.52 2.84 -24.68	135.04 9.14 -9.06	44.81 2.91 -3.23	52.94 2.37 -17.97	48.27 2.39 -14.07
WEST CANADA___HYD 24049	34.84 0.04 0.00	31.52 0.04 0.00	28.64 0.03 0.00	29.79 0.05 0.00	31.12 0.04 0.00	33.89 0.03 0.00	36.30 0.04 0.00	34.62 0.03 0.00	29.35 0.03 0.00	30.19 0.01 0.00	30.76 0.03 0.00	31.48 0.06 0.00	28.95 0.06 0.00	26.53 0.05 0.00	26.20 0.05 0.00	28.07 0.05 0.00	29.50 0.03 0.00	29.78 0.02 0.00	30.89 0.05 0.00	35.08 0.07 0.00	117.08 0.25 0.00	38.75 0.08 0.00	32.67 0.07 0.00	31.90 0.10 0.00
WESTERN_NY_WIND 24143	33.86 -0.94 0.00	30.50 -0.97 0.00	27.73 -0.88 0.00	28.71 -1.03 0.00	30.19 -0.89 0.00	33.19 -0.67 0.00	34.92 -1.02 0.33	27.07 -0.95 6.57	23.88 -1.32 4.13	28.64 -1.55 0.00	28.87 -1.85 0.00	29.40 -2.01 0.00	27.01 -1.88 0.00	23.22 -1.65 1.60	17.70 -1.61 6.83	19.22 -1.71 7.09	25.46 -1.87 2.14	27.76 -1.82 0.18	28.96 -1.87 0.02	32.67 -2.23 0.10	110.85 -5.99 0.00	36.89 -1.78 0.00	31.28 -1.33 0.00	30.40 -1.40 0.00
WESTOVER___LESR 323668	34.73 -0.07 0.00	31.39 -0.08 0.00	28.49 -0.12 0.00	29.62 -0.12 0.00	30.96 -0.12 0.00	33.78 -0.08 0.00	36.18 -0.08 0.00	34.49 -0.10 0.00	29.12 -0.21 0.00	29.94 -0.25 0.00	30.60 -0.13 0.00	31.24 -0.18 0.00	28.75 -0.14 0.00	26.36 -0.12 0.00	26.14 -0.01 0.00	28.03 0.01 0.00	29.43 -0.04 0.00	29.59 -0.16 0.00	30.74 -0.10 0.00	34.95 -0.05 0.00	116.89 0.06 0.00	38.71 0.04 0.00	32.53 -0.07 0.00	31.71 -0.09 0.00
WETHRSFD_WT_PWR 323626	33.40 -1.40 0.00	30.11 -1.37 0.00	27.32 -1.29 0.00	28.28 -1.45 0.00	29.63 -1.46 0.00	32.37 -1.49 0.00	32.60 -2.00 1.66	-0.97 -1.95 33.61	6.29 -1.94 21.10	28.23 -1.96 0.00	28.61 -2.11 0.00	29.11 -2.31 0.00	26.75 -2.14 0.00	16.40 -2.02 8.06	-10.11 -1.89 34.36	-12.84 -1.93 38.93	15.27 -2.07 12.13	26.66 -2.07 1.03	28.68 -2.08 0.09	32.10 -2.32 0.58	110.30 -6.53 0.00	36.63 -2.04 0.00	30.74 -1.87 0.00	29.76 -2.04 0.00
WHAVSTOR_138KV_BK127 55557	35.82 1.02 0.00	32.45 0.97 0.00	29.52 0.92 0.00	30.67 0.94 0.00	31.96 0.88 0.00	34.79 0.92 0.00	37.51 1.25 0.00	35.73 1.14 0.00	30.30 0.97 0.00	31.16 0.98 0.00	31.95 1.22 0.00	32.80 1.39 0.00	30.42 1.53 0.00	27.99 1.51 0.00	27.73 1.58 0.00	29.79 1.77 0.00	31.22 1.75 0.00	31.37 1.61 0.00	32.51 1.66 0.00	36.86 1.86 0.00	122.78 5.95 0.00	40.60 1.94 0.00	34.08 1.48 0.00	33.26 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.82 1.02 0.00	32.45 0.97 0.00	29.52 0.92 0.00	30.67 0.94 0.00	31.96 0.88 0.00	34.79 0.92 0.00	37.51 1.25 0.00	35.73 1.14 0.00	30.30 0.97 0.00	31.16 0.98 0.00	31.95 1.22 0.00	32.80 1.39 0.00	30.42 1.53 0.00	27.99 1.51 0.00	27.73 1.58 0.00	29.79 1.77 0.00	31.22 1.75 0.00	31.37 1.61 0.00	32.51 1.66 0.00	36.86 1.86 0.00	122.78 5.95 0.00	40.60 1.94 0.00	34.08 1.48 0.00	33.26 1.46 0.00
WHITEHAL_115KV_TB1 80871	36.63 1.83 0.00	33.26 1.78 0.00	30.21 1.61 0.00	31.69 1.96 0.00	33.42 2.34 0.00	36.46 2.60 0.00	39.14 2.88 0.00	37.32 2.72 0.00	31.71 2.38 0.00	32.44 2.25 0.00	33.10 2.38 0.00	33.68 2.26 0.00	30.70 1.81 0.00	27.87 1.39 0.00	27.73 1.59 0.00	29.40 1.38 0.00	30.92 1.46 0.00	31.49 1.73 0.00	32.98 2.14 0.00	37.50 2.49 0.00	125.50 8.66 0.00	41.52 2.85 0.00	35.03 2.43 0.00	33.92 2.12 0.00
WHITEPLN_13_KV_LOAD 356215	36.23 1.43 0.00	32.82 1.34 0.00	29.85 1.24 0.00	31.02 1.29 0.00	32.32 1.24 0.00	35.16 1.30 0.00	37.94 1.68 0.00	36.20 1.60 0.00	30.69 1.36 0.00	31.58 1.39 0.00	32.36 1.64 0.00	33.25 1.83 0.00	30.84 1.95 0.00	28.37 1.90 0.00	28.10 1.95 0.00	30.21 2.18 0.00	31.64 2.17 0.00	31.81 2.05 0.00	32.94 2.10 0.00	37.32 2.31 0.00	124.28 7.45 0.00	41.08 2.41 0.00	34.48 1.87 0.00	33.63 1.83 0.00
WM_FLOYD_69_KV_BK2 356380	68.85 2.20 -31.84	59.97 2.27 -26.23	52.86 2.12 -22.14	51.04 2.17 -19.14	54.59 2.17 -21.33	60.65 2.26 -24.52	57.23 2.53 -18.44	44.90 2.32 -7.99	32.15 1.94 -0.89	33.91 1.92 -1.81	32.76 2.03 0.00	33.55 2.12 0.00	41.13 2.38 -9.86	47.81 2.28 -19.05	28.48 2.33 0.00	42.58 2.70 -11.86	52.82 2.61 -20.74	34.09 2.42 -1.91	34.87 2.48 -1.55	113.01 2.91 -75.09	161.18 9.37 -34.98	54.43 2.99 -12.77	112.66 2.46 -77.60	75.38 2.55 -41.03
WOODARD__115KV_TB2 355635	34.29 -0.50 0.00	31.00 -0.48 0.00	28.16 -0.45 0.00	29.25 -0.49 0.00	30.62 -0.47 0.00	33.39 -0.46 0.00	35.78 -0.49 0.00	34.13 -0.46 0.00	28.90 -0.42 0.00	29.72 -0.46 0.00	30.24 -0.48 0.00	30.87 -0.54 0.00	28.35 -0.54 0.00	26.00 -0.48 0.00	25.70 -0.45 0.00	27.54 -0.48 0.00	28.94 -0.53 0.00	29.19 -0.57 0.00	30.25 -0.59 0.00	34.35 -0.65 0.00	114.81 -2.03 0.00	38.00 -0.67 0.00	32.06 -0.54 0.00	31.31 -0.49 0.00
YORK___WARBASSE 23770	36.26 1.46 -0.01	32.93 1.45 -0.01	29.99 1.38 0.00	31.13 1.39 0.00	32.42 1.34 0.00	35.23 1.36 -0.01	38.00 1.74 0.00	36.18 1.59 0.00	30.74 1.42 0.00	31.57 1.39 0.00	32.37 1.64 0.00	33.22 1.81 0.01	30.93 2.05 0.00	28.51 2.04 0.00	28.25 2.11 0.00	30.34 2.31 0.00	31.81 2.35 0.00	31.95 2.20 0.00	33.06 2.21 -0.01	37.40 2.39 -0.01	124.40 7.56 -0.01	41.17 2.50 -0.01	34.59 1.98 -0.01	33.72 1.92 0.00