

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2024

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	34.89	31.58	30.78	28.57	28.09	30.26	37.85	41.07	41.04	39.06	38.45	38.44	36.20	36.73	38.48	41.11	43.68	51.27	49.86	45.63	43.49	38.36	36.26	32.14
24138	2.09	1.62	1.69	1.54	1.46	1.63	2.16	2.29	2.14	2.24	2.37	2.47	2.50	2.52	2.61	2.63	2.91	3.32	3.01	2.70	2.59	2.33	2.24	1.76
	-0.26	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-1.35	-0.18	-1.32	-2.17	-0.42	-0.62	-1.51	-2.02	-0.90	-1.91	-1.88	-0.70	-2.79	-1.79	0.00	0.00
74TH STREET_GT_1	34.96	31.64	30.84	28.62	28.12	30.29	37.89	41.07	41.04	39.06	38.38	38.38	38.81	38.67	38.40	41.08	43.68	51.22	49.86	45.63	43.48	38.36	36.23	32.20
24260	2.15	1.68	1.75	1.59	1.49	1.66	2.19	2.29	2.14	2.24	2.29	2.40	2.40	2.45	2.51	2.59	2.91	3.27	3.01	2.70	2.59	2.33	2.21	1.82
	-0.26	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-1.35	-0.18	-1.32	-2.17	-3.12	-2.63	-1.54	-2.02	-0.90	-1.91	-1.88	-0.70	-2.79	-1.80	0.00	0.00
74TH STREET_GT_2	34.96	31.64	30.84	28.62	28.12	30.29	37.89	41.07	41.04	39.06	38.38	38.38	38.81	38.67	38.40	41.08	43.68	51.22	49.86	45.63	43.48	38.36	36.23	32.20
24261	2.15	1.68	1.75	1.59	1.49	1.66	2.19	2.29	2.14	2.24	2.29	2.40	2.40	2.45	2.51	2.59	2.91	3.27	3.01	2.70	2.59	2.33	2.21	1.82
	-0.26	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-1.35	-0.18	-1.32	-2.17	-3.12	-2.63	-1.54	-2.02	-0.90	-1.91	-1.88	-0.70	-2.79	-1.80	0.00	0.00
ADK HUDSON___FALLS	34.64	31.91	30.90	28.60	28.28	30.46	37.60	41.30	39.96	38.77	36.53	35.50	34.95	35.14	36.04	38.36	42.11	49.17	48.16	45.10	40.70	36.56	36.19	32.26
24011	2.08	1.95	1.80	1.57	1.65	1.83	2.26	2.52	2.40	2.13	1.81	1.76	1.66	1.55	1.68	1.90	2.23	3.13	3.19	2.87	2.59	2.33	2.18	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	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	34.83	32.09	31.05	28.71	28.41	30.60	37.81	41.58	40.11	39.02	36.74	35.70	35.12	35.27	36.14	38.51	42.27	49.40	48.43	45.30	40.88	36.70	36.36	32.38
23798	2.28	2.13	1.95	1.68	1.78	1.97	2.47	2.79	2.56	2.38	2.02	1.96	1.83	1.68	1.79	2.04	2.39	3.36	3.46	3.08	2.78	2.47	2.35	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	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	34.64	31.91	30.90	28.60	28.28	30.46	37.60	41.30	39.96	38.77	36.53	35.50	34.95	35.14	36.04	38.36	42.11	49.17	48.16	45.10	40.70	36.56	36.19	32.26
24028	2.08	1.95	1.80	1.57	1.65	1.83	2.26	2.52	2.40	2.13	1.81	1.76	1.66	1.55	1.68	1.90	2.23	3.13	3.19	2.87	2.59	2.33	2.18	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.07	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	33.84	31.22	30.32	28.22	27.83	30.00	36.87	40.64	39.20	37.82	35.89	35.10	34.55	34.94	35.85	38.32	41.90	48.85	47.71	44.57	40.96	36.47	35.55	31.78
23527	1.24	1.26	1.22	1.19	1.20	1.37	1.45	1.86	1.35	1.14	0.94	0.98	1.00	1.04	1.17	1.42	1.84	2.39	2.34	2.19	2.25	1.85	1.53	1.40
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.29	-0.04	-0.19	-0.32	-0.27	-0.31	-0.33	-0.44	-0.19	-0.41	-0.41	-0.15	-0.60	-0.39	0.00	0.00
AIR_PRODUCTS___DRP	32.75	30.17	29.27	27.19	26.81	28.86	35.52	39.05	37.67	36.64	34.69	33.75	33.29	33.59	34.42	36.65	40.19	46.64	45.55	42.69	38.64	34.68	34.29	30.59
24190	0.20	0.21	0.17	0.16	0.19	0.23	0.18	0.27	0.11	0.00	-0.03	0.00	0.00	0.00	0.07	0.18	0.32	0.60	0.58	0.46	0.53	0.45	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	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	32.26	29.75	28.89	26.84	26.47	28.40	35.09	38.55	37.48	36.57	34.66	33.64	33.12	33.39	34.12	36.25	39.60	45.72	44.69	42.14	37.84	33.96	33.74	30.26
355683	-0.29	-0.21	-0.20	-0.19	-0.16	-0.23	-0.25	-0.23	-0.08	-0.07	-0.10	-0.17	-0.17	-0.20	-0.24	-0.22	-0.28	-0.32	-0.27	-0.08	-0.27	-0.27	-0.27	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.50	30.89	29.97	27.76	27.40	29.46	36.30	39.83	38.31	37.16	35.05	34.01	33.46	33.76	34.66	37.01	40.67	47.42	46.40	43.53	39.36	35.33	35.00	31.26
323833	0.94	0.93	0.87	0.73	0.77	0.83	0.95	1.05	0.75	0.51	0.31	0.24	0.17	0.17	0.31	0.55	0.80	1.38	1.44	1.31	1.26	1.10	0.99	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	33.50	30.89	29.94	27.76	27.40	29.46	36.30	39.79	38.31	37.16	35.05	34.01	33.42	33.76	34.66	36.98	40.67	47.38	46.40	43.53	39.32	35.33	34.97	31.23
323834	0.94	0.93	0.84	0.73	0.77	0.83	0.95	1.01	0.75	0.51	0.31	0.24	0.13	0.17	0.31	0.51	0.80	1.34	1.44	1.31	1.22	1.10	0.95	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	32.75	30.17	29.27	27.19	26.81	28.86	35.52	39.05	37.67	36.64	34.69	33.75	33.29	33.59	34.42	36.65	40.19	46.64	45.55	42.69	38.64	34.68	34.29	30.59
23571	0.20	0.21	0.17	0.16	0.19	0.23	0.18	0.27	0.11	0.00	-0.03	0.00	0.00	0.00	0.07	0.18	0.32	0.60	0.58	0.46	0.53	0.45	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.05	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	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.19 0.16 0.00	26.81 0.19 0.00	28.86 0.23 0.00	35.52 0.18 0.00	39.05 0.27 0.00	37.67 0.11 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.46 0.00	38.64 0.53 0.00	34.68 0.45 0.00	34.29 0.27 0.00	30.59 0.21 0.00
ALBANY___3 23573	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.19 0.16 0.00	26.81 0.19 0.00	28.86 0.23 0.00	35.52 0.18 0.00	39.05 0.27 0.00	37.67 0.11 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.46 0.00	38.64 0.53 0.00	34.68 0.45 0.00	34.29 0.27 0.00	30.59 0.21 0.00
ALBANY___4 23574	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.19 0.16 0.00	26.81 0.19 0.00	28.86 0.23 0.00	35.52 0.18 0.00	39.05 0.27 0.00	37.67 0.11 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.46 0.00	38.64 0.53 0.00	34.68 0.45 0.00	34.29 0.27 0.00	30.59 0.21 0.00
ALBANY___LFGE 323615	33.07 0.52 0.00	30.47 0.51 0.00	29.56 0.46 0.00	27.44 0.41 0.00	27.05 0.42 0.00	29.14 0.52 0.00	35.87 0.53 0.00	39.44 0.66 0.00	38.01 0.45 0.00	37.05 0.40 0.00	35.04 0.31 0.04	34.09 0.34 0.06	33.62 0.33 0.00	33.89 0.30 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.55 0.68 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.63 0.61 0.00	30.89 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	32.42 -0.13 0.00	29.90 -0.06 0.00	29.04 -0.06 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.74 -0.04 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.22 -0.07 0.00	33.46 -0.13 0.00	34.18 -0.17 0.00	36.28 -0.18 0.00	39.64 -0.24 0.00	45.77 -0.28 0.00	44.78 -0.18 0.00	42.27 0.04 0.00	37.95 -0.15 0.00	34.06 -0.17 0.00	33.88 -0.14 0.00	30.41 0.03 0.00
ALCOA_RYNLDS___DRP 24188	32.42 -0.13 0.00	29.90 -0.06 0.00	29.04 -0.06 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.74 -0.04 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.22 -0.07 0.00	33.46 -0.13 0.00	34.18 -0.17 0.00	36.28 -0.18 0.00	39.64 -0.24 0.00	45.77 -0.28 0.00	44.78 -0.18 0.00	42.27 0.04 0.00	37.95 -0.15 0.00	34.06 -0.17 0.00	33.88 -0.14 0.00	30.41 0.03 0.00
ALCOA___DSASP 323711	32.42 -0.13 0.00	29.90 -0.06 0.00	29.04 -0.06 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.70 -0.08 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.22 -0.07 0.00	33.46 -0.13 0.00	34.18 -0.17 0.00	36.28 -0.18 0.00	39.64 -0.24 0.00	45.77 -0.27 0.00	44.78 -0.18 0.00	42.27 0.04 0.00	37.95 -0.15 0.00	34.06 -0.17 0.00	33.88 -0.14 0.00	30.41 0.03 0.00
ALLEGHENY___COGEN 23514	34.31 1.76 0.00	31.25 1.29 0.00	30.32 1.22 0.00	28.06 1.03 0.00	27.53 0.91 0.00	29.63 1.00 0.00	36.93 1.59 0.00	40.10 1.32 0.00	38.50 0.94 0.00	37.16 0.51 0.00	35.25 0.49 0.00	33.88 0.07 0.00	33.49 0.20 0.00	33.93 0.34 0.00	34.39 0.03 0.00	36.36 -0.11 0.00	40.27 0.40 0.00	46.37 0.32 0.00	45.64 0.68 0.00	42.81 0.59 0.00	38.94 0.84 0.00	34.99 0.75 0.00	35.17 1.16 0.00	31.44 1.06 0.00
ALTAMONT_115KV_TB 2 55880	33.20 0.65 0.00	30.56 0.60 0.00	29.68 0.58 0.00	27.57 0.54 0.00	27.16 0.53 0.00	29.23 0.60 0.00	36.01 0.67 0.00	39.52 0.74 0.00	38.16 0.60 0.00	37.16 0.51 0.00	35.19 0.45 0.02	34.25 0.47 0.04	33.75 0.47 0.00	34.06 0.47 0.00	34.91 0.55 0.00	37.12 0.66 0.00	40.71 0.84 0.00	47.15 1.11 0.00	46.04 1.08 0.00	43.15 0.93 0.00	39.06 0.95 0.00	35.06 0.82 0.00	34.73 0.71 0.00	30.99 0.61 0.00
ALTONA_WT_PWR 323606	32.07 -0.49 0.00	29.63 -0.33 0.00	28.72 -0.38 0.00	26.76 -0.27 0.00	26.39 -0.24 0.00	28.40 -0.23 0.00	35.31 -0.04 0.00	38.70 -0.08 0.00	37.78 0.23 0.00	37.12 0.48 0.00	35.21 0.45 0.00	34.15 0.34 0.00	33.52 0.23 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.83 0.36 0.00	40.36 0.48 0.00	46.13 0.09 0.00	45.23 0.27 0.00	43.32 1.10 0.00	38.83 0.72 0.00	34.71 0.48 0.00	34.53 0.51 0.00	30.95 0.58 0.00
AMERICAN_REF_FUEL 24010	32.03 -0.52 0.00	29.27 -0.69 0.00	28.54 -0.55 0.00	26.43 -0.59 0.00	25.88 -0.75 0.00	27.80 -0.83 0.00	34.18 -1.17 0.00	36.53 -2.25 0.00	35.30 -2.25 0.00	34.63 -2.02 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.47 -1.89 0.00	34.02 -2.44 0.00	37.36 -2.51 0.00	42.50 -3.54 0.00	41.50 -3.46 0.00	38.81 -3.42 0.00	35.40 -2.70 0.00	31.84 -2.40 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.69 1.14 0.00	30.74 0.78 0.00	29.77 0.67 0.00	27.52 0.49 0.00	26.92 0.29 0.00	28.91 0.29 0.00	35.77 0.43 0.00	38.74 -0.04 0.00	37.44 -0.11 0.00	36.86 0.22 0.00	35.42 0.66 0.00	34.21 0.41 0.00	33.89 0.60 0.00	34.43 0.84 0.00	34.73 0.38 0.00	36.39 -0.07 0.00	39.91 0.04 0.00	45.26 -0.78 0.00	44.11 -0.86 0.00	40.96 -1.27 0.00	37.27 -0.84 0.00	33.24 -0.99 0.00	33.81 -0.20 0.00	30.35 -0.03 0.00
ARTHUR KILL_GT_1 23520	35.03 2.21 -0.26	31.80 1.83 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.00 2.30 -0.36	40.75 1.98 0.01	40.59 1.69 -1.34	38.69 1.87 -0.18	38.10 2.02 -1.32	38.11 2.13 -2.17	38.70 2.26 -3.14	38.55 2.32 -2.65	38.20 2.30 -1.54	40.82 2.34 -2.02	43.24 2.47 -0.89	50.71 2.76 -1.90	49.31 2.47 -1.87	45.11 2.19 -0.69	43.09 2.21 -2.78	38.46 2.43 -1.80	36.27 2.24 -0.01	32.36 1.97 -0.01
ARTHUR_KILL_2 23512	34.93 2.11 -0.26	31.71 1.74 -0.01	30.88 1.78 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.35 1.72 -0.01	37.89 2.19 -0.36	40.64 1.86 0.01	40.47 1.58 -1.34	38.58 1.76 -0.18	38.00 1.91 -1.32	38.01 2.03 -2.17	38.56 2.13 -3.14	38.42 2.18 -2.65	38.06 2.17 -1.54	40.71 2.22 -2.02	43.07 2.31 -0.89	50.57 2.62 -1.90	49.13 2.29 -1.87	44.99 2.07 -0.69	42.94 2.06 -2.78	38.36 2.33 -1.80	36.14 2.11 -0.01	32.27 1.88 0.00
ARTHUR_KILL_3 23513	34.63 1.82 -0.26	31.34 1.38 0.00	30.55 1.45 0.00	28.35 1.32 0.00	27.88 1.25 0.00	30.00 1.37 0.00	37.53 1.84 -0.35	40.68 1.90 0.00	40.67 1.77 -1.35	38.76 1.94 -0.18	38.10 2.02 -1.33	38.08 2.10 -2.17	38.54 2.10 -3.15	38.36 2.12 -2.66	38.10 2.20 -1.54	40.75 2.26 -2.03	43.20 2.43 -0.90	50.72 2.76 -1.91	49.36 2.52 -1.88	45.16 2.24 -0.70	43.14 2.25 -2.79	38.05 2.02 -1.80	35.89 1.87 0.00	31.93 1.55 0.00

ARTHUR_KILL_COGEN 323718	35.03 2.21 -0.26	31.80 1.83 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.00 2.30 -0.36	40.75 1.98 0.01	40.59 1.69 -1.34	38.69 1.87 -0.18	38.10 2.02 -1.32	38.11 2.13 -2.17	38.70 2.26 -3.14	38.55 2.32 -2.65	38.20 2.30 -1.54	40.82 2.34 -2.02	43.24 2.47 -0.89	50.71 2.76 -1.90	49.31 2.47 -1.87	45.11 2.19 -0.69	43.09 2.21 -2.78	38.46 2.43 -1.80	36.27 2.24 -0.01	32.36 1.97 -0.01
ASHOKAN____ 23654	33.72 1.17 0.00	30.92 0.96 0.00	30.03 0.93 0.00	27.81 0.78 0.00	27.37 0.74 0.00	29.40 0.77 0.00	36.44 1.10 0.00	39.87 1.08 0.00	38.46 0.90 0.00	37.23 0.58 0.00	36.08 1.32 0.00	34.82 1.01 0.00	33.46 0.17 0.00	33.59 0.00 0.00	34.60 0.24 0.00	37.05 0.58 0.00	40.79 0.92 0.00	47.75 1.70 0.00	46.76 1.80 0.00	43.74 1.52 0.00	39.36 1.26 0.00	35.30 1.06 0.00	34.87 0.85 0.00	31.23 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.09 2.28 -0.26	31.80 1.83 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.07 2.29 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	38.62 2.20 -3.13	38.44 2.22 -2.64	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.71 2.76 -1.90	49.31 2.47 -1.87	45.15 2.24 -0.69	43.09 2.21 -2.78	38.36 2.33 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	35.09 2.28 -0.26	31.80 1.83 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.07 2.29 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	38.62 2.20 -3.13	38.44 2.22 -2.64	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.71 2.76 -1.90	49.31 2.47 -1.87	45.15 2.24 -0.69	43.09 2.21 -2.78	38.36 2.33 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
ASTORIA_GT2_1 24094	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT2_2 24095	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT2_3 24096	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT2_4 24097	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT3_1 24098	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT3_2 24099	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT3_3 24100	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT3_4 24101	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT4_1 24102	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT4_2 24103	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT4_3 24104	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01

ASTORIA_GT4_4 24105	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.20 2.30 -1.54	40.97 2.48 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA_GT_1 23523	35.16 2.35 -0.26	31.86 1.89 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.78 0.00	38.00 2.30 -0.36	41.15 2.37 0.00	40.77 1.88 -1.34	38.83 2.01 -0.17	38.24 2.16 -1.32	38.25 2.27 -2.17	38.72 2.30 -3.13	38.54 2.32 -2.64	38.26 2.37 -1.53	41.04 2.55 -2.02	43.39 2.63 -0.89	50.85 2.90 -1.90	49.44 2.61 -1.87	45.24 2.32 -0.69	43.21 2.32 -2.78	38.43 2.40 -1.80	36.30 2.28 0.00	32.42 2.04 -0.01
ASTORIA_GT_10 24110	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.84 2.06 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.10 2.21 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
ASTORIA_GT_11 24225	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.84 2.06 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.10 2.21 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
ASTORIA_GT_12 24226	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.84 2.06 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.10 2.21 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
ASTORIA_GT_13 24227	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.84 2.06 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.10 2.21 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
ASTORIA_GT_5 24106	35.16 2.34 -0.26	31.86 1.89 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.77 0.00	38.00 2.30 -0.36	41.15 2.37 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.72 2.30 -3.13	38.54 2.32 -2.64	38.27 2.37 -1.54	41.04 2.55 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.43 2.40 -1.80	36.29 2.28 0.00	32.42 2.04 -0.01
ASTORIA_GT_7 24107	35.16 2.34 -0.26	31.86 1.89 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.77 0.00	38.00 2.30 -0.36	41.15 2.37 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.72 2.30 -3.13	38.54 2.32 -2.64	38.27 2.37 -1.54	41.04 2.55 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.43 2.40 -1.80	36.29 2.28 0.00	32.42 2.04 -0.01
ASTORIA_GT_8 24108	35.16 2.34 -0.26	31.86 1.89 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.77 0.00	38.00 2.30 -0.36	41.15 2.37 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.72 2.30 -3.13	38.54 2.32 -2.64	38.27 2.37 -1.54	41.04 2.55 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.43 2.40 -1.80	36.29 2.28 0.00	32.42 2.04 -0.01
ASTORIA___2 24149	35.09 2.28 -0.26	31.80 1.83 -0.01	30.94 1.83 -0.01	28.71 1.68 -0.01	28.23 1.60 -0.01	30.34 1.72 0.00	37.93 2.23 -0.36	41.07 2.29 0.00	40.70 1.80 -1.34	38.76 1.94 -0.17	38.17 2.09 -1.32	38.18 2.20 -2.17	38.65 2.23 -3.13	38.48 2.25 -2.64	38.19 2.30 -1.53	40.97 2.48 -2.02	43.32 2.55 -0.89	50.71 2.76 -1.90	49.31 2.47 -1.87	45.15 2.24 -0.69	43.09 2.21 -2.78	38.36 2.33 -1.80	36.23 2.21 0.00	32.36 1.97 -0.01
ASTORIA___3 23516	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.87 2.09 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.15 2.17 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.28 2.51 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.20 2.28 -0.70	43.14 2.25 -2.79	38.23 2.19 -1.80	36.06 2.04 0.00	32.18 1.79 -0.01
ASTORIA___4 23517	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.84 2.06 0.00	40.71 1.80 -1.35	38.77 1.94 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.10 2.21 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
ASTORIA___5 23518	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.87 2.09 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.15 2.17 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.28 2.51 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.20 2.28 -0.70	43.14 2.25 -2.79	38.23 2.19 -1.80	36.06 2.04 0.00	32.18 1.79 -0.01
AST_ENERGY_2_CC3 323677	34.79 1.99 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	28.01 1.38 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.84 2.05 0.00	40.82 1.91 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.18 2.20 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.20 2.30 -1.54	40.86 2.37 -2.03	43.40 2.63 -0.90	50.94 2.99 -1.91	49.54 2.70 -1.88	45.37 2.45 -0.70	43.29 2.40 -2.79	38.19 2.16 -1.80	36.03 2.01 0.00	32.08 1.70 0.00
AST_ENERGY_2_CC4 323678	34.79 1.99 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	28.01 1.38 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.84 2.05 0.00	40.82 1.91 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.18 2.20 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.20 2.30 -1.54	40.86 2.37 -2.03	43.40 2.63 -0.90	50.94 2.99 -1.91	49.54 2.70 -1.88	45.37 2.45 -0.70	43.29 2.40 -2.79	38.19 2.16 -1.80	36.03 2.01 0.00	32.08 1.70 0.00

ATHENS_STG_1 23668	33.30 0.68 -0.06	30.56 0.60 0.00	29.71 0.61 0.00	27.62 0.59 0.00	27.19 0.56 0.00	29.26 0.63 0.00	36.13 0.71 -0.08	39.56 0.78 0.00	38.46 0.60 -0.31	37.27 0.58 -0.04	35.66 0.59 -0.31	34.95 0.64 -0.51	34.20 0.63 -0.28	34.55 0.64 -0.33	35.43 0.72 -0.35	37.73 0.80 -0.46	41.04 0.96 -0.20	47.67 1.20 -0.44	46.47 1.08 -0.43	43.36 0.97 -0.16	39.73 0.99 -0.64	35.50 0.86 -0.41	34.73 0.72 0.00	31.02 0.64 0.00
ATHENS_STG_2 23670	33.30 0.68 -0.06	30.56 0.60 0.00	29.71 0.61 0.00	27.62 0.59 0.00	27.19 0.56 0.00	29.26 0.63 0.00	36.13 0.71 -0.08	39.56 0.78 0.00	38.46 0.60 -0.31	37.27 0.58 -0.04	35.66 0.59 -0.31	34.95 0.64 -0.51	34.20 0.63 -0.28	34.55 0.64 -0.33	35.43 0.72 -0.35	37.73 0.80 -0.46	41.04 0.96 -0.20	47.67 1.20 -0.44	46.47 1.08 -0.43	43.36 0.97 -0.16	39.73 0.99 -0.64	35.50 0.86 -0.41	34.73 0.72 0.00	31.02 0.64 0.00
ATHENS_STG_3 23677	33.30 0.68 -0.06	30.56 0.60 0.00	29.71 0.61 0.00	27.62 0.59 0.00	27.19 0.56 0.00	29.26 0.63 0.00	36.13 0.71 -0.08	39.56 0.78 0.00	38.46 0.60 -0.31	37.27 0.58 -0.04	35.66 0.59 -0.31	34.95 0.64 -0.51	34.20 0.63 -0.28	34.55 0.64 -0.33	35.43 0.72 -0.35	37.73 0.80 -0.46	41.04 0.96 -0.20	47.67 1.20 -0.44	46.47 1.08 -0.43	43.36 0.97 -0.16	39.73 0.99 -0.64	35.50 0.86 -0.41	34.73 0.72 0.00	31.02 0.64 0.00
AUBURN___LFGE 323710	32.85 0.29 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.71 0.08 0.00	28.77 0.14 0.00	35.91 0.57 0.00	39.36 0.58 0.00	38.01 0.45 0.00	37.16 0.51 0.00	35.28 0.52 0.00	34.18 0.37 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.70 0.34 0.00	36.76 0.29 0.00	40.15 0.28 0.00	46.27 0.23 0.00	45.23 0.27 0.00	42.18 -0.04 0.00	38.22 0.11 0.00	34.37 0.14 0.00	34.29 0.27 0.00	30.53 0.15 0.00
BABYLON_RES_REC 323704	36.87 2.24 -2.07	36.41 1.86 -4.59	36.38 1.89 -5.39	31.34 1.73 -2.58	31.73 1.68 -3.42	34.55 1.83 -4.09	37.85 2.16 -0.36	40.72 1.94 0.00	40.68 1.77 -1.36	39.06 2.24 -0.18	38.22 2.12 -1.33	38.33 2.33 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.26 2.37 -1.54	41.13 2.63 -2.04	43.85 3.07 -0.90	51.24 3.27 -1.93	49.92 3.06 -1.90	45.81 2.87 -0.71	43.36 2.44 -2.81	38.24 2.19 -1.81	35.64 1.63 0.01	32.35 1.97 0.00
BABYLON___69_KV_BK2 356345	37.13 2.51 -2.07	36.65 2.10 -4.59	36.61 2.12 -5.39	31.55 1.95 -2.58	31.94 1.89 -3.42	34.78 2.06 -4.09	38.17 2.47 -0.36	41.03 2.25 0.00	41.06 2.14 -1.36	39.46 2.64 -0.18	38.67 2.57 -1.33	38.80 2.81 -2.19	37.14 2.60 -1.25	37.75 2.72 -1.44	38.75 2.85 -1.54	41.75 3.25 -2.04	44.49 3.71 -0.91	51.84 3.87 -1.93	50.60 3.73 -1.90	46.48 3.55 -0.71	43.93 3.01 -2.81	38.68 2.64 -1.81	35.99 1.97 0.00	32.69 2.31 0.00
BALL_HILL_WT_PWR 323825	33.11 0.55 0.00	30.29 0.33 0.00	29.39 0.29 0.00	27.19 0.16 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.38 0.04 0.00	38.16 -0.62 0.00	36.88 -0.67 0.00	36.21 -0.44 0.00	34.76 0.00 0.00	33.61 -0.20 0.00	33.22 -0.07 0.00	33.76 0.17 0.00	34.08 -0.28 0.00	35.74 -0.73 0.00	39.24 -0.64 0.00	44.61 -1.43 0.00	43.52 -1.44 0.00	40.53 -1.69 0.00	36.88 -1.22 0.00	33.04 -1.20 0.00	33.57 -0.44 0.00	30.20 -0.18 0.00
BARON_WINDS___WT_PWR 323822	33.14 0.59 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.27 0.24 0.00	26.79 0.16 0.00	28.83 0.20 0.00	35.73 0.39 0.00	38.74 -0.04 0.00	37.48 -0.07 0.00	36.64 0.00 0.00	34.97 0.21 0.00	33.84 0.03 0.00	33.39 0.10 0.00	33.79 0.20 0.00	34.29 -0.07 0.00	36.14 -0.33 0.00	39.64 -0.24 0.00	45.40 -0.64 0.00	44.33 -0.63 0.00	41.42 -0.80 0.00	37.57 -0.53 0.00	33.75 -0.48 0.00	34.02 0.00 0.00	30.44 0.06 0.00
BARRETT_IC_1 23704	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_10 23701	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_11 23702	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_12 23703	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_2 23705	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_3 23706	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_4 23707	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00

BARRETT_IC_5 23708	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_6 23709	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_7 23710	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.54 1.84 -0.36	40.37 1.59 0.00	40.42 1.50 -1.36	38.73 1.91 -0.18	37.94 1.84 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.66 2.15 -2.04	43.21 2.43 -0.90	50.55 2.58 -1.93	49.29 2.43 -1.90	45.13 2.20 -0.71	42.82 1.91 -2.81	37.79 1.75 -1.81	35.58 1.56 0.00	32.20 1.82 0.00
BARRETT_IC_8 23711	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT_IC_9 23700	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT___1 23545	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BARRETT___2 23546	36.84 2.21 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.31 1.70 -2.58	31.65 1.60 -3.42	34.47 1.75 -4.09	37.53 1.84 -0.36	40.41 1.63 0.00	40.38 1.46 -1.36	38.73 1.90 -0.18	37.90 1.81 -1.33	37.99 1.99 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.89 1.99 -1.54	40.62 2.11 -2.04	43.21 2.43 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.13 2.19 -0.71	42.82 1.90 -2.81	37.79 1.74 -1.81	35.57 1.57 0.01	32.20 1.82 0.00
BATAVIA__115KV_TB1 55881	33.30 0.75 0.00	30.41 0.45 0.00	29.53 0.44 0.00	27.35 0.32 0.00	26.79 0.16 0.00	28.77 0.14 0.00	35.59 0.25 0.00	38.32 -0.47 0.00	37.03 -0.53 0.00	36.24 -0.40 0.00	34.76 0.00 0.00	33.47 -0.34 0.00	33.05 -0.23 0.00	33.56 -0.03 0.00	33.84 -0.52 0.00	35.48 -0.98 0.00	38.96 -0.92 0.00	44.57 -1.47 0.00	43.57 -1.39 0.00	40.75 -1.48 0.00	37.15 -0.95 0.00	33.38 -0.86 0.00	33.81 -0.20 0.00	30.41 0.03 0.00
BAYONEEC___CTG1 323682	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG10 323750	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG2 323683	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG3 323684	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG4 323685	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG5 323686	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG6 323687	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00

BAYONEEC___CTG7 323688	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG8 323689	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BAYONEEC___CTG9 323749	34.73 1.92 -0.26	31.46 1.50 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.33	38.15 2.17 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.66	38.16 2.27 -1.54	40.83 2.34 -2.03	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.26 2.36 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
BEACON___LESR 323632	33.27 0.72 0.00	30.62 0.66 0.00	29.71 0.61 0.00	27.57 0.54 0.00	27.19 0.56 0.00	29.29 0.66 0.00	36.08 0.74 0.00	39.71 0.93 0.00	38.27 0.71 0.00	37.27 0.62 0.00	35.21 0.49 0.04	34.26 0.51 0.06	33.75 0.47 0.00	34.06 0.47 0.00	34.90 0.55 0.00	37.20 0.73 0.00	40.79 0.92 0.00	47.42 1.38 0.00	46.36 1.40 0.00	43.45 1.23 0.00	39.29 1.18 0.00	35.26 1.03 0.00	34.90 0.88 0.00	31.11 0.73 0.00
BEAVER RIVER___HYD 24048	33.24 0.68 0.00	30.59 0.63 0.00	29.68 0.58 0.00	27.54 0.51 0.00	27.16 0.53 0.00	29.23 0.60 0.00	36.37 1.03 0.00	40.06 1.28 0.00	38.68 1.13 0.00	37.49 0.84 0.00	35.32 0.55 0.00	34.25 0.44 0.00	33.62 0.33 0.00	33.86 0.27 0.00	34.56 0.21 0.00	36.65 0.18 0.00	40.04 0.16 0.00	46.23 0.18 0.00	45.37 0.40 0.00	42.56 0.34 0.00	38.37 0.27 0.00	34.51 0.27 0.00	34.29 0.27 0.00	30.65 0.27 0.00
BEEBEE_GT_13 23619	32.88 0.33 0.00	30.02 0.06 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.50 -0.13 0.00	28.45 -0.17 0.00	35.23 -0.11 0.00	38.12 -0.66 0.00	36.88 -0.68 0.00	36.09 -0.55 0.00	34.55 -0.21 0.00	33.33 -0.47 0.00	32.92 -0.37 0.00	33.36 -0.24 0.00	33.74 -0.62 0.00	35.48 -0.98 0.00	39.04 -0.84 0.00	44.75 -1.29 0.00	43.75 -1.21 0.00	41.00 -1.22 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.71 -0.31 0.00	30.20 -0.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.26 2.44 -0.26	31.95 1.98 -0.01	31.11 2.01 -0.01	28.88 1.84 -0.01	28.37 1.73 -0.01	30.55 1.92 -0.01	38.18 2.47 -0.36	41.19 2.40 0.00	41.04 2.14 -1.35	39.10 2.27 -0.18	38.48 2.40 -1.32	38.48 2.50 -2.17	39.03 2.60 -3.14	38.86 2.62 -2.65	38.54 2.65 -1.54	41.26 2.77 -2.02	43.76 2.99 -0.90	51.22 3.27 -1.91	49.81 2.97 -1.88	45.63 2.70 -0.70	43.52 2.63 -2.79	38.63 2.60 -1.80	36.51 2.48 -0.01	32.51 2.13 -0.01
BETHLEHEM___GRP 23843	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.19 0.16 0.00	26.81 0.19 0.00	28.86 0.23 0.00	35.52 0.18 0.00	39.05 0.27 0.00	37.67 0.11 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.46 0.00	38.64 0.53 0.00	34.68 0.45 0.00	34.29 0.27 0.00	30.59 0.21 0.00
BETHLEHEM___GS1 323560	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.18 0.00	27.19 0.16 0.00	26.82 0.19 0.00	28.85 0.23 0.00	35.52 0.18 0.00	39.06 0.27 0.00	37.63 0.08 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.47 0.00	38.64 0.53 0.00	34.68 0.44 0.00	34.29 0.27 0.00	30.59 0.21 0.00
BETHLEHEM___GS2 323561	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.18 0.00	27.19 0.16 0.00	26.82 0.19 0.00	28.85 0.23 0.00	35.52 0.18 0.00	39.06 0.27 0.00	37.63 0.08 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.47 0.00	38.64 0.53 0.00	34.68 0.44 0.00	34.29 0.27 0.00	30.59 0.21 0.00
BETHLEHEM___GS3 323562	32.75 0.20 0.00	30.17 0.21 0.00	29.27 0.18 0.00	27.19 0.16 0.00	26.82 0.19 0.00	28.85 0.23 0.00	35.52 0.18 0.00	39.06 0.27 0.00	37.63 0.08 0.00	36.64 0.00 0.00	34.69 -0.03 0.03	33.75 0.00 0.05	33.29 0.00 0.00	33.59 0.00 0.00	34.42 0.07 0.00	36.65 0.18 0.00	40.19 0.32 0.00	46.64 0.60 0.00	45.55 0.58 0.00	42.69 0.47 0.00	38.64 0.53 0.00	34.68 0.44 0.00	34.29 0.27 0.00	30.59 0.21 0.00
BETHLEHEM___STEEL 23779	32.98 0.42 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.55 -0.08 0.00	28.54 -0.09 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.62 -0.94 0.00	35.98 -0.66 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.99 -0.30 0.00	33.52 -0.07 0.00	33.81 -0.55 0.00	35.45 -1.02 0.00	38.76 -1.12 0.00	44.29 -1.75 0.00	43.21 -1.75 0.00	40.32 -1.90 0.00	36.69 -1.41 0.00	32.90 -1.34 0.00	33.50 -0.51 0.00	30.14 -0.24 0.00
BETHLHEM_115KV_TB1 79974	32.81 0.26 0.00	30.23 0.27 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.87 0.24 0.00	28.91 0.29 0.00	35.62 0.28 0.00	39.13 0.35 0.00	37.74 0.19 0.00	36.75 0.11 0.00	34.80 0.07 0.03	33.86 0.10 0.05	33.39 0.10 0.00	33.69 0.10 0.00	34.53 0.17 0.00	36.72 0.26 0.00	40.31 0.44 0.00	46.73 0.69 0.00	45.64 0.67 0.00	42.77 0.55 0.00	38.71 0.61 0.00	34.75 0.51 0.00	34.39 0.37 0.00	30.68 0.30 0.00
BETHPAGE_CC_5 323564	36.74 2.11 -2.07	36.26 1.71 -4.59	36.23 1.75 -5.39	31.26 1.65 -2.58	31.62 1.57 -3.42	34.44 1.72 -4.09	37.61 1.91 -0.36	40.49 1.70 0.00	40.46 1.54 -1.36	38.77 1.94 -0.18	38.01 1.91 -1.33	38.09 2.10 -2.19	36.47 1.93 -1.25	37.01 1.98 -1.44	37.99 2.10 -1.54	40.80 2.30 -2.04	43.41 2.63 -0.90	50.83 2.86 -1.93	49.47 2.61 -1.90	45.34 2.41 -0.71	42.97 2.06 -2.81	37.93 1.88 -1.81	35.50 1.49 0.01	32.17 1.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.07 0.52 0.00	30.26 0.30 0.00	29.39 0.29 0.00	27.19 0.16 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.38 0.04 0.00	38.05 -0.74 0.00	36.77 -0.79 0.00	36.13 -0.51 0.00	34.69 -0.07 0.00	33.50 -0.30 0.00	33.12 -0.17 0.00	33.66 0.07 0.00	33.98 -0.38 0.00	35.63 -0.84 0.00	38.96 -0.92 0.00	44.48 -1.57 0.00	43.39 -1.57 0.00	40.45 -1.77 0.00	36.81 -1.30 0.00	33.00 -1.23 0.00	33.61 -0.41 0.00	30.23 -0.15 0.00

BINGHAMTON___COGEN 23790	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.31 0.00	35.80 0.46 0.00	39.17 0.39 0.00	37.86 0.30 0.00	37.01 0.37 0.00	35.15 0.38 0.00	34.15 0.34 0.00	33.62 0.33 0.00	33.99 0.40 0.00	34.67 0.31 0.00	36.72 0.26 0.00	40.15 0.28 0.00	46.27 0.23 0.00	45.19 0.22 0.00	42.35 0.13 0.00	38.33 0.23 0.00	34.44 0.21 0.00	34.36 0.34 0.00	30.65 0.27 0.00
BIXINCNT_115KV_LOAD 355685	33.30 0.75 0.00	30.47 0.51 0.00	29.62 0.52 0.00	27.43 0.41 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.69 0.35 0.00	38.59 -0.19 0.00	37.18 -0.38 0.00	36.68 0.04 0.00	35.11 0.35 0.00	33.88 0.07 0.00	33.45 0.17 0.00	34.03 0.44 0.00	34.32 -0.03 0.00	35.99 -0.47 0.00	39.36 -0.52 0.00	44.85 -1.20 0.00	43.61 -1.35 0.00	40.45 -1.77 0.00	36.81 -1.30 0.00	32.90 -1.34 0.00	33.61 -0.41 0.00	30.20 -0.18 0.00
BLACK RIVER___HYD 24047	33.59 1.04 0.00	30.89 0.93 0.00	29.94 0.84 0.00	27.79 0.76 0.00	27.37 0.74 0.00	29.48 0.86 0.00	36.83 1.48 0.00	40.61 1.82 0.00	39.13 1.58 0.00	37.89 1.25 0.00	35.63 0.87 0.00	34.52 0.71 0.00	33.89 0.60 0.00	34.13 0.54 0.00	34.87 0.52 0.00	36.91 0.44 0.00	40.31 0.44 0.00	46.41 0.37 0.00	45.64 0.68 0.00	42.90 0.67 0.00	38.75 0.65 0.00	34.82 0.58 0.00	34.59 0.58 0.00	30.86 0.48 0.00
BLACKRVR_115KV_TB2 79977	33.59 1.04 0.00	30.89 0.93 0.00	29.94 0.84 0.00	27.79 0.76 0.00	27.37 0.75 0.00	29.48 0.86 0.00	36.83 1.48 0.00	40.60 1.82 0.00	39.10 1.54 0.00	37.89 1.25 0.00	35.63 0.87 0.00	34.52 0.71 0.00	33.89 0.60 0.00	34.13 0.54 0.00	34.87 0.52 0.00	36.90 0.44 0.00	40.31 0.44 0.00	46.41 0.37 0.00	45.64 0.67 0.00	42.90 0.68 0.00	38.75 0.65 0.00	34.82 0.58 0.00	34.59 0.58 0.00	30.87 0.49 0.00
BLISS_WT_PWR 323608	33.33 0.78 0.00	30.47 0.51 0.00	29.62 0.52 0.00	27.44 0.41 0.00	26.84 0.21 0.00	28.85 0.23 0.00	35.69 0.35 0.00	38.63 -0.15 0.00	37.25 -0.30 0.00	36.68 0.04 0.00	35.15 0.38 0.00	33.88 0.07 0.00	33.46 0.17 0.00	34.03 0.44 0.00	34.32 -0.03 0.00	35.96 -0.51 0.00	39.48 -0.40 0.00	44.80 -1.24 0.00	43.48 -1.48 0.00	40.28 -1.94 0.00	36.70 -1.41 0.00	32.80 -1.44 0.00	33.54 -0.48 0.00	30.13 -0.24 0.00
BLUESTONE___WT_PWR 323821	34.54 1.99 0.00	31.73 1.77 0.00	30.73 1.63 0.00	28.51 1.49 0.00	28.09 1.46 0.00	30.23 1.60 0.00	37.60 2.26 0.00	41.30 2.52 0.00	39.77 2.22 0.00	38.66 2.01 0.00	36.43 1.67 0.00	35.46 1.66 0.00	34.79 1.50 0.00	35.17 1.58 0.00	35.97 1.62 0.00	38.07 1.60 0.00	41.71 1.84 0.00	48.30 2.26 0.00	47.39 2.43 0.00	44.59 2.36 0.00	40.28 2.17 0.00	36.08 1.85 0.00	35.88 1.87 0.00	31.99 1.61 0.00
BLUE_CIRC_CHEM_DRP 24182	33.27 0.72 0.00	30.68 0.72 0.00	29.77 0.67 0.00	27.60 0.57 0.00	27.24 0.61 0.00	29.28 0.66 0.00	36.05 0.71 0.00	39.60 0.81 0.00	38.16 0.60 0.00	37.08 0.44 0.00	35.02 0.28 0.02	34.04 0.27 0.04	33.49 0.20 0.00	33.79 0.20 0.00	34.67 0.31 0.00	36.94 0.47 0.00	40.59 0.72 0.00	47.15 1.11 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.12 0.89 0.00	34.80 0.78 0.00	31.05 0.67 0.00
BOC_GAS_DRP 24189	33.04 0.49 0.00	30.44 0.48 0.00	29.56 0.47 0.00	27.46 0.43 0.00	27.05 0.43 0.00	29.11 0.49 0.00	35.84 0.49 0.00	39.36 0.58 0.00	37.97 0.41 0.00	37.01 0.37 0.00	35.06 0.31 0.02	34.15 0.37 0.03	33.65 0.37 0.00	33.96 0.37 0.00	34.80 0.45 0.00	36.98 0.51 0.00	40.55 0.68 0.00	46.92 0.87 0.00	45.82 0.85 0.00	42.98 0.76 0.00	38.90 0.80 0.00	34.92 0.68 0.00	34.56 0.54 0.00	30.87 0.49 0.00
BOONVILLE_115KV_TB1 79983	33.43 0.88 0.00	30.74 0.78 0.00	29.82 0.73 0.00	27.68 0.65 0.00	27.29 0.67 0.00	29.34 0.72 0.00	36.40 1.06 0.00	40.06 1.28 0.00	38.65 1.09 0.00	37.60 0.95 0.00	35.49 0.73 0.00	34.48 0.68 0.00	33.89 0.60 0.00	34.19 0.60 0.00	34.97 0.62 0.00	37.05 0.58 0.00	40.51 0.64 0.00	46.83 0.78 0.00	45.91 0.94 0.00	43.07 0.84 0.00	38.87 0.76 0.00	34.88 0.65 0.00	34.63 0.61 0.00	30.93 0.55 0.00
BORALEX_4TH_BRANCH 23824	33.84 1.24 -0.06	31.22 1.26 0.00	30.32 1.22 0.00	28.22 1.19 0.00	27.83 1.20 0.00	30.00 1.37 0.00	36.87 1.45 -0.08	40.60 1.82 0.00	39.20 1.35 -0.29	37.82 1.14 -0.04	35.89 0.94 -0.19	35.10 0.98 -0.32	34.56 1.00 -0.27	34.94 1.04 -0.31	35.85 1.17 -0.33	38.33 1.42 -0.44	41.94 1.87 -0.19	48.90 2.44 -0.41	47.71 2.34 -0.41	44.57 2.20 -0.15	40.96 2.25 -0.60	36.47 1.85 -0.39	35.58 1.56 0.00	31.78 1.40 0.00
BOWLINE___1 23526	33.19 1.07 0.44	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.72 0.99 0.61	39.79 1.01 0.00	36.19 0.94 2.30	37.40 1.06 0.31	33.72 1.11 2.15	31.53 1.25 3.53	32.36 1.20 2.12	32.36 1.21 2.44	33.05 1.31 2.61	34.36 1.35 3.46	39.90 1.55 1.53	44.57 1.79 3.27	43.32 1.57 3.22	42.37 1.35 1.20	34.67 1.33 4.77	32.36 1.20 3.07	35.10 1.09 0.00	31.35 0.97 0.00
BOWLINE___2 23595	33.16 1.04 0.44	30.77 0.81 0.00	29.97 0.87 0.00	27.84 0.81 0.00	27.40 0.77 0.00	29.46 0.83 0.00	35.69 0.95 0.61	39.75 0.97 0.00	36.15 0.90 2.30	37.36 1.02 0.31	33.69 1.08 2.15	31.49 1.22 3.53	32.36 1.20 2.12	32.36 1.21 2.44	33.02 1.27 2.61	34.32 1.31 3.46	39.86 1.51 1.53	44.48 1.70 3.27	43.22 1.48 3.22	42.29 1.27 1.20	34.63 1.30 4.77	32.36 1.20 3.07	35.10 1.09 0.00	31.35 0.97 0.00
BRADY___115KV_TB2 356060	32.65 0.10 0.00	30.11 0.15 0.00	29.21 0.12 0.00	27.16 0.14 0.00	26.76 0.13 0.00	28.74 0.11 0.00	35.62 0.28 0.00	39.13 0.35 0.00	37.97 0.41 0.00	36.97 0.33 0.00	34.94 0.17 0.00	33.88 0.07 0.00	33.32 0.03 0.00	33.49 -0.10 0.00	34.22 -0.14 0.00	36.32 -0.15 0.00	39.68 -0.20 0.00	45.90 -0.14 0.00	44.96 0.00 0.00	42.52 0.30 0.00	38.14 0.04 0.00	34.23 0.00 0.00	34.05 0.03 0.00	30.59 0.21 0.00
BRANSCOMB___SOLAR 323811	34.15 1.59 0.00	31.46 1.50 0.00	30.49 1.40 0.00	28.27 1.24 0.00	27.93 1.30 0.00	30.06 1.43 0.00	37.07 1.73 0.00	40.76 1.98 0.00	39.21 1.65 0.00	38.11 1.47 0.00	35.94 1.22 0.04	34.95 1.22 0.07	34.45 1.16 0.00	34.70 1.11 0.00	35.59 1.24 0.00	37.89 1.42 0.00	41.59 1.71 0.00	48.48 2.44 0.00	47.48 2.52 0.00	44.50 2.28 0.00	40.24 2.13 0.00	36.08 1.85 0.00	35.72 1.70 0.00	31.87 1.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.90 2.28 -2.07	36.44 1.89 -4.59	36.41 1.92 -5.39	31.37 1.76 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.96 2.26 -0.36	40.76 1.98 0.00	40.79 1.88 -1.36	39.21 2.38 -0.18	38.39 2.29 -1.33	38.53 2.54 -2.19	36.84 2.30 -1.25	37.48 2.45 -1.44	38.47 2.58 -1.54	41.46 2.95 -2.04	44.17 3.39 -0.91	51.47 3.50 -1.93	50.24 3.37 -1.90	46.14 3.21 -0.71	43.62 2.71 -2.81	38.41 2.36 -1.81	35.78 1.77 0.00	32.51 2.13 0.00

BRISTLHL_115KV_TB1 79998	33.17 0.62 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.38 0.35 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.12 0.78 0.00	39.71 0.93 0.00	38.31 0.75 0.00	37.38 0.73 0.00	35.42 0.66 0.00	34.35 0.54 0.00	33.82 0.53 0.00	34.13 0.54 0.00	34.84 0.48 0.00	36.90 0.44 0.00	40.23 0.36 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.76 -0.46 0.00	37.84 -0.27 0.00	34.03 -0.21 0.00	33.91 -0.10 0.00	30.20 -0.18 0.00
BROOKHAVEN___DRP 24191	35.96 1.33 -2.07	35.60 1.05 -4.59	35.68 1.19 -5.39	30.64 1.03 -2.58	31.06 1.01 -3.42	33.92 1.20 -4.09	37.22 1.52 -0.36	39.91 1.12 0.00	40.19 1.28 -1.36	38.88 2.05 -0.18	37.90 1.81 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.10 3.31 -0.91	51.01 3.04 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.43 2.51 -2.81	38.27 2.23 -1.81	35.14 1.12 0.00	32.05 1.67 0.00
BROOKLYN_NAVY_YARD 23515	34.73 1.92 -0.26	31.43 1.47 0.00	30.67 1.57 0.00	28.43 1.40 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.87 2.09 0.00	40.82 1.91 -1.35	38.87 2.05 -0.18	38.21 2.12 -1.33	38.21 2.23 -2.17	38.54 2.10 -3.15	38.40 2.15 -2.66	38.23 2.34 -1.54	40.90 2.41 -2.03	43.44 2.67 -0.90	50.99 3.04 -1.91	49.64 2.79 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.19 2.16 -1.80	36.03 2.01 0.00	32.02 1.64 0.00
BROOKLYN___ARMY_DRP 323595	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
BROOKVLE_69_KV_TB1 55790	37.10 2.47 -2.07	36.59 2.04 -4.59	36.55 2.07 -5.39	31.50 1.89 -2.58	31.86 1.81 -3.42	34.72 2.00 -4.09	38.07 2.37 -0.36	41.03 2.25 0.00	41.02 2.10 -1.36	39.28 2.46 -0.18	38.56 2.47 -1.33	38.60 2.60 -2.19	36.97 2.43 -1.25	37.55 2.52 -1.44	38.47 2.58 -1.54	41.13 2.63 -2.04	43.77 2.99 -0.90	51.15 3.18 -1.93	49.83 2.97 -1.90	45.68 2.74 -0.71	43.28 2.36 -2.81	38.34 2.29 -1.81	35.92 1.90 0.00	32.41 2.04 0.00
BROOME_2_LFGE 323671	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.32 0.00	35.80 0.46 0.00	39.21 0.43 0.00	37.86 0.30 0.00	37.01 0.37 0.00	35.15 0.38 0.00	34.15 0.34 0.00	33.62 0.33 0.00	33.96 0.37 0.00	34.66 0.31 0.00	36.72 0.26 0.00	40.19 0.32 0.00	46.27 0.23 0.00	45.19 0.23 0.00	42.35 0.13 0.00	38.33 0.23 0.00	34.44 0.21 0.00	34.36 0.34 0.00	30.65 0.27 0.00
BROOME___LFGE 323600	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.32 0.00	35.80 0.46 0.00	39.21 0.43 0.00	37.86 0.30 0.00	37.01 0.37 0.00	35.15 0.38 0.00	34.15 0.34 0.00	33.62 0.33 0.00	33.96 0.37 0.00	34.66 0.31 0.00	36.72 0.26 0.00	40.19 0.32 0.00	46.27 0.23 0.00	45.19 0.23 0.00	42.35 0.13 0.00	38.33 0.23 0.00	34.44 0.21 0.00	34.36 0.34 0.00	30.65 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.56 0.78 0.00	38.23 0.68 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.56 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.02 0.00 0.00	30.53 0.15 0.00
BROWNSV1_27_KV_LOAD 356125	35.12 2.31 -0.26	31.70 1.74 0.00	30.90 1.80 0.00	28.65 1.62 0.00	28.17 1.54 0.00	30.34 1.72 0.00	37.96 2.26 -0.35	41.15 2.37 0.00	41.16 2.25 -1.35	39.17 2.35 -0.18	38.48 2.40 -1.32	38.48 2.50 -2.17	38.94 2.50 -3.15	38.76 2.52 -2.65	38.51 2.61 -1.54	41.19 2.70 -2.02	43.80 3.03 -0.90	51.36 3.41 -1.91	50.13 3.28 -1.88	45.76 2.83 -0.70	43.64 2.74 -2.79	38.46 2.43 -1.80	36.33 2.31 0.00	32.29 1.91 0.00
BURROWS___LYONSDAL 23803	33.40 0.85 0.00	30.74 0.78 0.00	29.80 0.70 0.00	27.68 0.65 0.00	27.27 0.64 0.00	29.34 0.72 0.00	36.44 1.10 0.00	40.10 1.32 0.00	38.65 1.09 0.00	37.60 0.95 0.00	35.46 0.70 0.00	34.45 0.64 0.00	33.85 0.57 0.00	34.13 0.54 0.00	34.91 0.55 0.00	36.98 0.51 0.00	40.43 0.56 0.00	46.73 0.69 0.00	45.82 0.85 0.00	42.94 0.72 0.00	38.75 0.65 0.00	34.78 0.55 0.00	34.56 0.54 0.00	30.87 0.49 0.00
CAITHNESS_CC_1 323624	36.06 1.43 -2.07	35.66 1.11 -4.59	35.77 1.28 -5.39	30.72 1.11 -2.58	31.14 1.09 -3.42	33.98 1.26 -4.09	37.25 1.55 -0.36	39.99 1.20 0.00	40.15 1.24 -1.36	38.84 2.01 -0.18	37.87 1.77 -1.33	38.33 2.33 -2.19	36.61 2.06 -1.25	37.21 2.18 -1.44	38.23 2.34 -1.54	41.20 2.70 -2.04	43.98 3.19 -0.91	51.15 3.17 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.36 2.44 -2.81	38.20 2.16 -1.81	35.10 1.09 0.01	32.05 1.67 0.00
CALPINE BETH_PAGE_GT4 24209	36.77 2.15 -2.07	36.29 1.74 -4.59	36.26 1.77 -5.39	31.26 1.65 -2.58	31.62 1.57 -3.42	34.47 1.75 -4.09	37.57 1.87 -0.36	40.45 1.67 0.00	40.42 1.50 -1.36	38.73 1.91 -0.18	37.97 1.88 -1.33	38.06 2.06 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.96 2.06 -1.54	40.77 2.26 -2.04	43.41 2.63 -0.90	50.69 2.72 -1.93	49.43 2.56 -1.90	45.30 2.36 -0.71	42.94 2.02 -2.81	37.86 1.81 -1.81	35.55 1.53 0.00	32.17 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.77 2.15 -2.07	36.29 1.74 -4.59	36.26 1.78 -5.39	31.26 1.65 -2.58	31.62 1.57 -3.42	34.47 1.75 -4.09	37.57 1.87 -0.36	40.45 1.67 0.00	40.42 1.50 -1.36	38.73 1.90 -0.18	37.97 1.88 -1.33	38.06 2.06 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.95 2.06 -1.54	40.77 2.26 -2.04	43.37 2.59 -0.90	50.78 2.81 -1.93	49.42 2.56 -1.90	45.30 2.36 -0.71	42.94 2.02 -2.81	37.89 1.85 -1.81	35.50 1.49 0.01	32.17 1.79 0.00
CALPINE_BP_GT1 23823	36.77 2.15 -2.07	36.29 1.74 -4.59	36.26 1.78 -5.39	31.26 1.65 -2.58	31.62 1.57 -3.42	34.47 1.75 -4.09	37.57 1.87 -0.36	40.45 1.67 0.00	40.42 1.50 -1.36	38.73 1.90 -0.18	37.97 1.88 -1.33	38.06 2.06 -2.19	36.44 1.90 -1.25	36.98 1.95 -1.44	37.95 2.06 -1.54	40.77 2.26 -2.04	43.37 2.59 -0.90	50.78 2.81 -1.93	49.42 2.56 -1.90	45.30 2.36 -0.71	42.94 2.02 -2.81	37.89 1.85 -1.81	35.50 1.49 0.01	32.17 1.79 0.00
CALSPAN___DRP 24200	32.98 0.42 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.55 -0.08 0.00	28.54 -0.09 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.62 -0.94 0.00	35.98 -0.66 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.99 -0.30 0.00	33.52 -0.07 0.00	33.81 -0.55 0.00	35.45 -1.02 0.00	38.76 -1.12 0.00	44.29 -1.75 0.00	43.21 -1.75 0.00	40.32 -1.90 0.00	36.69 -1.41 0.00	32.90 -1.34 0.00	33.50 -0.51 0.00	30.14 -0.24 0.00

CALVERTON___SOLAR 323806	35.89 1.27 -2.07	35.54 0.99 -4.59	35.65 1.17 -5.39	30.61 1.00 -2.58	31.04 0.99 -3.42	33.89 1.17 -4.09	37.22 1.52 -0.36	39.94 1.16 0.00	40.19 1.28 -1.36	38.95 2.12 -0.18	37.94 1.84 -1.33	38.50 2.50 -2.19	36.77 2.23 -1.25	37.41 2.39 -1.44	38.40 2.51 -1.54	41.42 2.92 -2.04	44.26 3.47 -0.91	51.38 3.41 -1.93	50.28 3.42 -1.90	46.24 3.30 -0.72	43.54 2.63 -2.81	38.41 2.36 -1.81	35.13 1.12 0.01	32.08 1.70 0.00
CANDIGU_WT_PWR 323617	33.14 0.59 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.27 0.24 0.00	26.79 0.16 0.00	28.83 0.20 0.00	35.73 0.39 0.00	38.74 -0.04 0.00	37.48 -0.07 0.00	36.64 0.00 0.00	34.97 0.21 0.00	33.84 0.03 0.00	33.39 0.10 0.00	33.79 0.20 0.00	34.29 -0.07 0.00	36.14 -0.33 0.00	39.64 -0.24 0.00	45.40 -0.64 0.00	44.33 -0.63 0.00	41.42 -0.80 0.00	37.57 -0.53 0.00	33.75 -0.48 0.00	34.02 0.00 0.00	30.44 0.06 0.00
CARR STREET_E_SYR 24060	32.59 0.03 0.00	29.96 0.00 0.00	29.07 -0.03 0.00	26.98 -0.05 0.00	26.58 -0.05 0.00	28.60 -0.03 0.00	35.41 0.07 0.00	38.90 0.12 0.00	37.56 0.00 0.00	36.64 0.00 0.00	34.80 0.03 0.00	33.81 0.00 0.00	33.29 0.00 0.00	33.59 0.00 0.00	34.32 -0.03 0.00	36.36 -0.11 0.00	39.60 -0.28 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.76 -0.46 0.00	37.91 -0.19 0.00	34.13 -0.10 0.00	33.98 -0.03 0.00	30.29 -0.09 0.00
CARTHAGE___PAPER 23857	33.30 0.75 0.00	30.65 0.69 0.00	29.71 0.61 0.00	27.60 0.57 0.00	27.19 0.56 0.00	29.29 0.66 0.00	36.51 1.16 0.00	40.26 1.47 0.00	38.83 1.28 0.00	37.59 0.95 0.00	35.39 0.63 0.00	34.28 0.47 0.00	33.69 0.40 0.00	33.89 0.30 0.00	34.63 0.27 0.00	36.69 0.22 0.00	40.12 0.24 0.00	46.27 0.23 0.00	45.50 0.54 0.00	42.69 0.47 0.00	38.52 0.42 0.00	34.61 0.38 0.00	34.39 0.37 0.00	30.71 0.33 0.00
CASSADAGA_WT_PWR 323784	34.21 1.66 0.00	31.25 1.29 0.00	30.20 1.11 0.00	27.89 0.86 0.00	27.27 0.64 0.00	29.31 0.69 0.00	36.26 0.92 0.00	39.40 0.62 0.00	38.04 0.49 0.00	37.49 0.84 0.00	36.05 1.29 0.00	34.79 0.98 0.00	34.42 1.13 0.00	35.00 1.41 0.00	35.32 0.96 0.00	36.98 0.51 0.00	40.51 0.64 0.00	45.86 -0.18 0.00	44.74 -0.22 0.00	41.47 -0.76 0.00	37.72 -0.38 0.00	33.62 -0.62 0.00	34.19 0.17 0.00	30.65 0.27 0.00
CE_DUNWOOD___DRP 24194	34.46 1.63 -0.28	31.25 1.29 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.91 1.29 0.00	37.36 1.63 -0.39	40.45 1.67 0.00	40.62 1.58 -1.48	38.49 1.65 -0.20	37.92 1.70 -1.45	37.95 1.76 -2.38	36.42 1.76 -1.37	36.94 1.78 -1.57	37.89 1.86 -1.68	40.66 1.97 -2.22	43.13 2.27 -0.99	50.68 2.53 -2.10	49.37 2.34 -2.07	45.07 2.07 -0.77	43.19 2.02 -3.07	38.02 1.81 -1.98	35.65 1.63 0.00	31.78 1.40 0.00
CE_MILLWOOD___DRP 24193	35.49 1.53 -1.41	31.19 1.23 0.00	30.38 1.28 0.00	28.22 1.19 0.00	27.75 1.12 0.00	29.86 1.23 0.00	38.81 1.52 -1.95	40.37 1.59 0.00	46.44 1.46 -7.42	39.21 1.58 -0.99	43.45 1.60 -7.08	47.13 1.69 -11.63	41.79 1.66 -6.84	43.11 1.68 -7.84	44.50 1.75 -8.39	49.46 1.86 -11.13	46.96 2.15 -4.93	59.01 2.44 -10.52	57.54 2.20 -10.37	48.08 1.98 -3.87	55.36 1.91 -15.35	45.84 1.71 -9.89	35.58 1.56 0.00	31.72 1.34 0.00
CE_NYC2_DRP 24202	34.90 2.08 -0.26	31.62 1.65 -0.01	30.82 1.72 -0.01	28.60 1.57 -0.01	28.10 1.46 -0.01	30.26 1.63 0.00	37.79 2.09 -0.36	40.88 2.09 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.20 2.12 -1.32	38.17 2.20 -2.17	38.64 2.23 -3.12	38.47 2.25 -2.63	38.20 2.30 -1.54	40.93 2.44 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.18 2.29 -2.79	38.25 2.23 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
CE_NYC_DRP 24195	34.79 1.99 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.86 1.95 -1.35	38.88 2.05 -0.18	38.21 2.12 -1.32	38.21 2.23 -2.17	38.68 2.23 -3.16	38.50 2.25 -2.66	38.23 2.34 -1.54	40.89 2.41 -2.02	43.48 2.71 -0.90	50.99 3.04 -1.91	49.63 2.79 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
CHAFFEE___LFGE 323603	33.01 0.46 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.17 0.14 0.00	26.58 -0.05 0.00	28.60 -0.03 0.00	35.31 -0.04 0.00	38.04 -0.74 0.00	36.77 -0.79 0.00	36.10 -0.55 0.00	34.62 -0.14 0.00	33.47 -0.34 0.00	33.09 -0.20 0.00	33.62 0.03 0.00	33.95 -0.41 0.00	35.59 -0.88 0.00	39.08 -0.80 0.00	44.43 -1.61 0.00	43.39 -1.57 0.00	40.45 -1.77 0.00	36.81 -1.30 0.00	33.00 -1.23 0.00	33.57 -0.44 0.00	30.20 -0.18 0.00
CHATEAUG_35_KV_LOAD 355732	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.06 0.03 0.00	26.71 0.08 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.36 0.58 0.00	38.31 0.75 0.00	37.63 0.99 0.00	35.67 0.90 0.00	34.59 0.78 0.00	33.95 0.67 0.00	34.30 0.71 0.00	35.04 0.69 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.23 0.99 0.00	34.97 0.95 0.00	31.38 1.00 0.00
CHATEAUG_WT_PWR 323614	31.97 -0.59 0.00	29.57 -0.39 0.00	28.63 -0.47 0.00	26.68 -0.35 0.00	26.34 -0.29 0.00	28.34 -0.29 0.00	35.31 -0.04 0.00	38.67 -0.12 0.00	37.78 0.23 0.00	37.23 0.58 0.00	35.32 0.55 0.00	34.25 0.44 0.00	33.59 0.30 0.00	33.96 0.37 0.00	34.66 0.31 0.00	36.94 0.47 0.00	40.43 0.56 0.00	46.18 0.14 0.00	45.32 0.36 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.85 0.62 0.00	34.70 0.68 0.00	31.11 0.73 0.00
CHAT_HIGH_FALL_HYD 323578	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.06 0.03 0.00	26.71 0.08 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.36 0.58 0.00	38.31 0.75 0.00	37.63 0.99 0.00	35.67 0.90 0.00	34.59 0.78 0.00	33.95 0.67 0.00	34.30 0.71 0.00	35.04 0.69 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.23 0.99 0.00	34.97 0.95 0.00	31.38 1.00 0.00
CHAUTAUQUA___LFGE 323629	33.53 0.98 0.00	30.65 0.69 0.00	29.71 0.61 0.00	27.49 0.46 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.73 0.39 0.00	38.67 -0.12 0.00	37.37 -0.19 0.00	36.72 0.07 0.00	35.29 0.52 0.00	34.08 0.27 0.00	33.72 0.43 0.00	34.26 0.67 0.00	34.60 0.24 0.00	36.25 -0.22 0.00	39.80 -0.08 0.00	45.21 -0.83 0.00	44.06 -0.90 0.00	41.00 -1.23 0.00	37.30 -0.80 0.00	33.31 -0.92 0.00	33.88 -0.14 0.00	30.44 0.06 0.00
CHERRYST_13_KV_LD 356241	34.92 2.12 -0.26	31.61 1.65 0.00	30.81 1.72 0.00	28.57 1.54 0.00	28.09 1.46 0.00	30.26 1.63 0.00	37.85 2.16 -0.35	40.99 2.21 0.00	41.01 2.10 -1.35	39.02 2.20 -0.18	38.34 2.26 -1.32	38.34 2.37 -2.17	38.81 2.36 -3.16	38.64 2.38 -2.66	38.37 2.47 -1.54	41.04 2.55 -2.02	43.64 2.87 -0.90	51.18 3.22 -1.91	49.81 2.97 -1.88	45.54 2.62 -0.70	43.45 2.55 -2.79	38.32 2.29 -1.80	36.19 2.18 0.00	32.17 1.79 0.00

CHESTROR_138KV_BK263 355645	33.29 1.04 0.30	30.77 0.81 0.00	29.97 0.87 0.00	27.84 0.81 0.00	27.37 0.75 0.00	29.46 0.83 0.00	35.91 0.99 0.42	39.79 1.01 0.00	36.89 0.94 1.60	37.42 0.99 0.21	34.28 1.01 1.49	32.45 1.08 2.44	32.88 1.07 1.48	32.97 1.07 1.69	33.68 1.13 1.81	35.30 1.24 2.40	40.28 1.48 1.07	45.43 1.66 2.27	44.25 1.53 2.24	42.70 1.31 0.84	36.08 1.30 3.32	33.23 1.13 2.14	35.04 1.02 0.00	31.29 0.91 0.00
CH_MIDHUDSON___DRP 24192	33.95 1.40 0.00	31.10 1.14 0.00	30.26 1.16 0.00	28.14 1.11 0.00	27.67 1.04 0.00	29.77 1.15 0.00	36.75 1.41 0.00	40.26 1.47 0.00	38.91 1.35 0.00	38.00 1.36 0.00	36.15 1.36 -0.03	35.24 1.39 -0.05	34.65 1.36 0.00	34.93 1.34 0.00	35.83 1.48 0.00	38.11 1.64 0.00	41.79 1.91 0.00	48.30 2.26 0.00	47.03 2.07 0.00	44.08 1.86 0.00	39.90 1.79 0.00	35.81 1.57 0.00	35.41 1.39 0.00	31.59 1.22 0.00
CH_MISC_IPPS 23765	34.15 1.59 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.14 0.00	29.88 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.57 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.62 0.00	38.25 1.79 0.00	41.95 2.07 0.00	48.53 2.48 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.91 1.68 0.00	35.51 1.49 0.00	31.75 1.37 0.00
CH_RES_BVR_FALLS 23983	32.10 -0.46 0.00	29.60 -0.36 0.00	28.78 -0.32 0.00	26.76 -0.27 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.33 -0.22 0.00	36.43 -0.22 0.00	34.56 -0.21 0.00	33.57 -0.24 0.00	33.06 -0.23 0.00	33.32 -0.27 0.00	34.08 -0.28 0.00	36.21 -0.25 0.00	39.55 -0.32 0.00	45.72 -0.32 0.00	44.65 -0.31 0.00	41.97 -0.25 0.00	37.72 -0.38 0.00	33.86 -0.38 0.00	33.68 -0.34 0.00	30.13 -0.24 0.00
CH_RES_NIAGARA 23895	32.16 -0.39 0.00	29.27 -0.69 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.17 -1.17 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.59 -2.05 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.12 -2.75 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
CH_RES_SYRACUSE 23985	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.18 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.43 0.00	39.25 0.47 0.00	37.93 0.38 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.99 0.12 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
CLINTON_WT_PWR 323605	31.97 -0.59 0.00	29.57 -0.39 0.00	28.63 -0.47 0.00	26.68 -0.35 0.00	26.34 -0.29 0.00	28.34 -0.29 0.00	35.31 -0.04 0.00	38.67 -0.12 0.00	37.78 0.23 0.00	37.23 0.58 0.00	35.32 0.55 0.00	34.25 0.44 0.00	33.59 0.30 0.00	33.96 0.37 0.00	34.66 0.31 0.00	36.94 0.47 0.00	40.43 0.56 0.00	46.18 0.14 0.00	45.32 0.36 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.85 0.62 0.00	34.70 0.68 0.00	31.11 0.73 0.00
CLINTON___LFGE 323618	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.03 0.00 0.00	26.68 0.05 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.21 0.43 0.00	38.27 0.71 0.00	37.59 0.95 0.00	35.67 0.90 0.00	34.55 0.74 0.00	33.92 0.63 0.00	34.26 0.67 0.00	35.01 0.65 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.47 1.37 0.00	35.19 0.96 0.00	35.00 0.99 0.00	31.38 1.00 0.00
COBBLENY_34_KV_TB1 80064	33.01 0.46 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.16 0.14 0.00	26.58 -0.05 0.00	28.60 -0.03 0.00	35.31 -0.04 0.00	38.01 -0.78 0.00	36.73 -0.83 0.00	36.09 -0.55 0.00	34.66 -0.10 0.00	33.47 -0.34 0.00	33.09 -0.20 0.00	33.62 0.03 0.00	33.94 -0.41 0.00	35.59 -0.88 0.00	38.92 -0.96 0.00	44.48 -1.57 0.00	43.39 -1.57 0.00	40.45 -1.77 0.00	36.81 -1.30 0.00	33.00 -1.23 0.00	33.57 -0.44 0.00	30.20 -0.18 0.00
COFFEEN___115KV_TB3 355620	33.79 1.24 0.00	31.10 1.14 0.00	30.12 1.02 0.00	27.95 0.92 0.00	27.56 0.93 0.00	29.66 1.03 0.00	37.07 1.73 0.00	40.88 2.09 0.00	39.32 1.77 0.00	38.11 1.47 0.00	35.77 1.01 0.00	34.69 0.88 0.00	34.05 0.77 0.00	34.30 0.71 0.00	35.01 0.65 0.00	37.09 0.62 0.00	40.51 0.64 0.00	46.64 0.60 0.00	45.95 0.99 0.00	43.24 1.01 0.00	39.06 0.95 0.00	35.06 0.82 0.00	34.80 0.78 0.00	31.05 0.67 0.00
COLDSPRG_115KV_BK1 355956	35.06 2.51 0.00	32.03 2.07 0.00	31.02 1.92 0.00	28.68 1.65 0.00	28.01 1.38 0.00	30.11 1.49 0.00	37.32 1.98 0.00	40.76 1.98 0.00	39.32 1.77 0.00	38.77 2.13 0.00	37.30 2.54 0.00	35.94 2.13 0.00	35.62 2.33 0.00	36.24 2.65 0.00	36.59 2.23 0.00	38.25 1.79 0.00	41.71 1.83 0.00	47.33 1.29 0.00	46.27 1.30 0.00	42.77 0.55 0.00	38.94 0.84 0.00	34.65 0.41 0.00	35.27 1.26 0.00	31.62 1.25 0.00
COLONIE_LFGE___ 323577	33.59 1.04 0.00	30.98 1.02 0.00	30.09 0.99 0.00	27.92 0.89 0.00	27.56 0.93 0.00	29.69 1.06 0.00	36.51 1.16 0.00	40.18 1.39 0.00	38.65 1.09 0.00	37.59 0.95 0.00	35.51 0.80 0.05	34.53 0.81 0.08	34.09 0.80 0.00	34.40 0.80 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.23 1.36 0.00	47.89 1.84 0.00	46.81 1.84 0.00	43.91 1.69 0.00	39.78 1.67 0.00	35.64 1.40 0.00	35.24 1.22 0.00	31.47 1.09 0.00
COOPERNY_115KV_TB1 80082	33.16 0.75 0.14	30.56 0.60 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.19 0.56 0.00	29.26 0.63 0.00	35.85 0.71 0.20	39.52 0.74 0.00	37.44 0.64 0.75	37.28 0.73 0.10	34.80 0.73 0.69	33.45 0.78 1.13	33.36 0.77 0.69	33.57 0.77 0.79	34.33 0.82 0.85	36.21 0.88 1.13	40.41 1.04 0.50	46.13 1.15 1.07	44.99 1.08 1.05	42.76 0.93 0.39	37.46 0.91 1.56	34.05 0.82 1.00	34.76 0.75 0.00	31.05 0.67 0.00
COPENHAGEN_WT_PWR 323753	33.53 0.98 0.00	30.83 0.87 0.00	29.88 0.79 0.00	27.73 0.70 0.00	27.32 0.69 0.00	29.43 0.80 0.00	36.72 1.38 0.00	40.49 1.70 0.00	39.02 1.46 0.00	37.82 1.17 0.00	35.56 0.80 0.00	34.48 0.68 0.00	33.85 0.57 0.00	34.09 0.50 0.00	34.80 0.45 0.00	36.87 0.40 0.00	40.27 0.40 0.00	46.27 0.23 0.00	45.50 0.54 0.00	42.77 0.55 0.00	38.64 0.53 0.00	34.71 0.48 0.00	34.53 0.51 0.00	30.80 0.43 0.00
CORNELL_____ 23752	33.59 1.04 0.00	30.83 0.87 0.00	29.88 0.79 0.00	27.68 0.65 0.00	27.29 0.67 0.00	29.40 0.77 0.00	36.54 1.20 0.00	40.06 1.28 0.00	38.57 1.01 0.00	37.60 0.95 0.00	35.63 0.87 0.00	34.55 0.74 0.00	34.02 0.73 0.00	34.36 0.77 0.00	35.08 0.72 0.00	37.20 0.73 0.00	40.71 0.84 0.00	47.01 0.97 0.00	46.04 1.08 0.00	43.20 0.97 0.00	39.10 0.99 0.00	35.12 0.89 0.00	35.00 0.99 0.00	31.17 0.79 0.00

CORONA_69_KV_TB1 355595	37.03 2.41 -2.07	36.56 2.01 -4.59	36.50 2.01 -5.39	31.47 1.87 -2.58	31.81 1.76 -3.42	34.64 1.92 -4.09	37.92 2.23 -0.36	40.88 2.09 0.00	40.87 1.95 -1.36	39.10 2.27 -0.18	38.36 2.26 -1.33	38.40 2.40 -2.19	36.80 2.26 -1.25	37.35 2.32 -1.44	38.30 2.40 -1.54	41.13 2.63 -2.04	43.73 2.95 -0.90	51.15 3.18 -1.93	49.88 3.01 -1.90	45.68 2.74 -0.71	43.32 2.40 -2.81	38.24 2.19 -1.81	35.89 1.87 0.00	32.38 2.01 0.00
CORTLAND_115KV_TB3 80093	33.20 0.65 0.00	30.50 0.54 0.00	29.59 0.49 0.00	27.43 0.41 0.00	27.03 0.40 0.00	29.08 0.46 0.00	36.08 0.74 0.00	39.56 0.78 0.00	38.19 0.64 0.00	37.23 0.59 0.00	35.32 0.56 0.00	34.28 0.47 0.00	33.75 0.47 0.00	34.09 0.50 0.00	34.80 0.45 0.00	36.90 0.44 0.00	40.31 0.44 0.00	46.55 0.51 0.00	45.50 0.54 0.00	42.69 0.46 0.00	38.64 0.53 0.00	34.71 0.48 0.00	34.59 0.58 0.00	30.80 0.43 0.00
COXSACKIE___GT 23611	34.24 1.69 0.00	31.46 1.50 0.00	30.52 1.43 0.00	28.25 1.22 0.00	27.85 1.23 0.00	29.94 1.32 0.00	37.14 1.80 0.00	40.68 1.90 0.00	39.17 1.61 0.00	37.74 1.10 0.00	35.72 0.97 0.02	34.42 0.64 0.03	33.72 0.43 0.00	33.89 0.30 0.00	34.90 0.55 0.00	37.45 0.98 0.00	41.31 1.43 0.00	48.53 2.48 0.00	47.66 2.70 0.00	44.59 2.36 0.00	40.12 2.02 0.00	35.91 1.68 0.00	35.48 1.46 0.00	31.78 1.40 0.00
CPV_VALLEY___CC1 323721	33.13 0.78 0.20	30.59 0.63 0.00	29.77 0.67 0.00	27.65 0.62 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.81 0.74 0.28	39.56 0.78 0.00	37.18 0.68 1.05	37.24 0.73 0.14	34.59 0.80 0.97	33.06 0.85 1.59	33.18 0.86 0.97	33.32 0.84 1.11	34.09 0.93 1.19	35.87 0.98 1.58	40.33 1.16 0.70	45.88 1.34 1.50	44.66 1.17 1.47	42.69 1.01 0.55	36.95 1.03 2.18	33.72 0.89 1.40	34.80 0.78 0.00	31.11 0.73 0.00
CPV_VALLEY___CC2 323722	33.13 0.78 0.20	30.59 0.63 0.00	29.77 0.67 0.00	27.65 0.62 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.81 0.74 0.28	39.56 0.78 0.00	37.18 0.68 1.05	37.24 0.73 0.14	34.59 0.80 0.97	33.06 0.85 1.59	33.18 0.86 0.97	33.32 0.84 1.11	34.09 0.93 1.19	35.87 0.98 1.58	40.33 1.16 0.70	45.88 1.34 1.50	44.66 1.17 1.47	42.69 1.01 0.55	36.95 1.03 2.18	33.72 0.89 1.40	34.80 0.78 0.00	31.11 0.73 0.00
CRESCENT___HYD 24018	33.59 1.04 0.00	30.98 1.02 0.00	30.09 0.99 0.00	27.92 0.89 0.00	27.56 0.93 0.00	29.69 1.06 0.00	36.51 1.16 0.00	40.18 1.39 0.00	38.65 1.09 0.00	37.59 0.95 0.00	35.51 0.80 0.05	34.53 0.81 0.08	34.09 0.80 0.00	34.40 0.80 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.23 1.36 0.00	47.89 1.84 0.00	46.81 1.84 0.00	43.91 1.69 0.00	39.78 1.67 0.00	35.64 1.40 0.00	35.24 1.22 0.00	31.47 1.09 0.00
CRICKET___VALLEY_CC1 323756	33.64 0.98 -0.11	30.80 0.84 0.00	29.97 0.87 0.00	27.89 0.86 0.00	27.45 0.83 0.00	29.54 0.92 0.00	36.52 1.03 -0.16	39.99 1.20 0.00	39.06 0.90 -0.60	37.60 0.88 -0.08	35.62 0.83 -0.02	34.76 0.91 -0.04	34.77 0.93 -0.55	35.16 0.94 -0.63	36.10 1.07 -0.68	38.57 1.20 -0.90	41.75 1.48 -0.40	48.69 1.79 -0.85	47.47 1.66 -0.84	44.05 1.52 -0.31	40.91 1.56 -1.24	36.37 1.33 -0.80	35.10 1.09 0.00	31.35 0.97 0.00
CRICKET___VALLEY_CC2 323757	33.64 0.98 -0.11	30.80 0.84 0.00	29.97 0.87 0.00	27.89 0.86 0.00	27.45 0.83 0.00	29.54 0.92 0.00	36.52 1.03 -0.16	39.99 1.20 0.00	39.06 0.90 -0.60	37.60 0.88 -0.08	35.62 0.83 -0.02	34.76 0.91 -0.04	34.77 0.93 -0.55	35.16 0.94 -0.63	36.10 1.07 -0.68	38.57 1.20 -0.90	41.75 1.48 -0.40	48.69 1.79 -0.85	47.47 1.66 -0.84	44.05 1.52 -0.31	40.91 1.56 -1.24	36.37 1.33 -0.80	35.10 1.09 0.00	31.35 0.97 0.00
CRICKET___VALLEY_CC3 323758	33.64 0.98 -0.11	30.80 0.84 0.00	29.97 0.87 0.00	27.89 0.86 0.00	27.45 0.83 0.00	29.54 0.92 0.00	36.52 1.03 -0.16	39.99 1.20 0.00	39.06 0.90 -0.60	37.60 0.88 -0.08	35.62 0.83 -0.02	34.76 0.91 -0.04	34.77 0.93 -0.55	35.16 0.94 -0.63	36.10 1.07 -0.68	38.57 1.20 -0.90	41.75 1.48 -0.40	48.69 1.79 -0.85	47.47 1.66 -0.84	44.05 1.52 -0.31	40.91 1.56 -1.24	36.37 1.33 -0.80	35.10 1.09 0.00	31.35 0.97 0.00
CRUCIBLE_METL_DRP 24180	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
DAHOWA___HYDRO 323763	34.31 1.76 0.00	31.64 1.68 0.00	30.64 1.54 0.00	28.38 1.35 0.00	28.04 1.41 0.00	30.20 1.57 0.00	37.25 1.91 0.00	40.95 2.17 0.00	39.43 1.88 0.00	38.33 1.69 0.00	36.15 1.43 0.04	35.12 1.39 0.07	34.62 1.33 0.00	34.83 1.24 0.00	35.73 1.38 0.00	38.03 1.57 0.00	41.79 1.91 0.00	48.71 2.67 0.00	47.75 2.79 0.00	44.71 2.49 0.00	40.43 2.32 0.00	36.25 2.02 0.00	35.88 1.87 0.00	32.02 1.64 0.00
DANC___LFGE 323619	33.30 0.75 0.00	30.59 0.63 0.00	29.65 0.55 0.00	27.52 0.49 0.00	27.13 0.50 0.00	29.20 0.57 0.00	36.40 1.06 0.00	40.06 1.28 0.00	38.65 1.09 0.00	37.52 0.88 0.00	35.35 0.59 0.00	34.28 0.47 0.00	33.72 0.43 0.00	33.96 0.37 0.00	34.70 0.34 0.00	36.72 0.26 0.00	40.12 0.24 0.00	45.86 -0.18 0.00	44.96 0.00 0.00	42.27 0.04 0.00	38.26 0.15 0.00	34.41 0.17 0.00	34.25 0.24 0.00	30.53 0.15 0.00
DANSKAMMER___1 23586	34.15 1.59 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.14 0.00	29.88 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.57 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.62 0.00	38.25 1.79 0.00	41.95 2.07 0.00	48.53 2.48 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.91 1.68 0.00	35.51 1.49 0.00	31.75 1.37 0.00
DANSKAMMER___2 23589	34.15 1.59 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.14 0.00	29.88 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.57 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.62 0.00	38.25 1.79 0.00	41.95 2.07 0.00	48.53 2.48 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.91 1.68 0.00	35.51 1.49 0.00	31.75 1.37 0.00
DANSKAMMER___3 23590	34.15 1.59 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.14 0.00	29.88 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.57 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.62 0.00	38.25 1.79 0.00	41.95 2.07 0.00	48.53 2.48 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.91 1.68 0.00	35.51 1.49 0.00	31.75 1.37 0.00

DANSKAMMER___4 23591	34.15 1.59 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.14 0.00	29.88 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.57 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.62 0.00	38.25 1.79 0.00	41.95 2.07 0.00	48.53 2.48 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.91 1.68 0.00	35.51 1.49 0.00	31.75 1.37 0.00
DANSKAMMER___DIESEL 23592	34.15 1.60 0.00	31.25 1.29 0.00	30.41 1.31 0.00	28.25 1.22 0.00	27.77 1.15 0.00	29.89 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.10 1.54 0.00	38.18 1.54 0.00	36.36 1.56 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.61 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.53 2.49 0.00	47.30 2.34 0.00	44.25 2.03 0.00	40.01 1.91 0.00	35.91 1.68 0.00	35.55 1.53 0.00	31.75 1.37 0.00
DARBY___SOLAR 323810	34.18 1.63 0.00	31.49 1.53 0.00	30.52 1.43 0.00	28.30 1.27 0.00	27.93 1.30 0.00	30.09 1.46 0.00	37.11 1.77 0.00	40.76 1.98 0.00	39.25 1.69 0.00	38.18 1.54 0.00	36.04 1.32 0.04	35.02 1.28 0.07	34.52 1.23 0.00	34.77 1.18 0.00	35.66 1.31 0.00	37.96 1.50 0.00	41.67 1.80 0.00	48.53 2.48 0.00	47.52 2.56 0.00	44.54 2.32 0.00	40.28 2.17 0.00	36.12 1.88 0.00	35.75 1.73 0.00	31.90 1.52 0.00
DASHVILLE___HYD 23610	33.66 1.11 0.00	30.80 0.84 0.00	30.00 0.90 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.46 0.83 0.00	36.37 1.02 0.00	39.79 1.01 0.00	38.50 0.94 0.00	37.63 0.99 0.00	36.14 1.36 -0.02	35.19 1.35 -0.03	34.35 1.07 0.00	34.63 1.04 0.00	35.49 1.13 0.00	37.74 1.28 0.00	41.39 1.52 0.00	47.75 1.70 0.00	46.54 1.57 0.00	43.58 1.35 0.00	39.40 1.30 0.00	35.36 1.13 0.00	35.00 0.99 0.00	31.29 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.80 1.17 -2.07	35.57 1.02 -4.59	35.77 1.28 -5.39	30.72 1.11 -2.58	31.22 1.17 -3.42	34.18 1.46 -4.09	37.68 1.98 -0.36	40.53 1.75 0.00	40.94 2.03 -1.36	39.76 2.93 -0.18	38.84 2.75 -1.33	39.41 3.41 -2.19	37.67 3.13 -1.25	38.29 3.26 -1.44	39.33 3.44 -1.54	42.41 3.90 -2.04	45.33 4.55 -0.91	52.34 4.37 -1.93	51.40 4.54 -1.90	47.29 4.35 -0.72	44.39 3.47 -2.81	39.13 3.08 -1.81	35.72 1.70 0.00	32.63 2.25 0.00
DELAWARE___LFGE 323621	33.50 0.94 0.00	30.83 0.87 0.00	29.94 0.84 0.00	27.79 0.76 0.00	27.37 0.75 0.00	29.46 0.83 0.00	36.37 1.02 0.00	39.87 1.09 0.00	38.50 0.94 0.00	37.56 0.92 0.00	35.60 0.83 0.00	34.65 0.85 0.00	34.09 0.80 0.00	34.43 0.84 0.00	35.21 0.86 0.00	37.38 0.91 0.00	40.91 1.04 0.00	47.29 1.24 0.00	46.22 1.26 0.00	43.36 1.14 0.00	39.21 1.11 0.00	35.23 0.99 0.00	34.93 0.92 0.00	31.20 0.82 0.00
DERFIELD_115KV_TB7 355931	32.68 0.13 0.00	30.08 0.12 0.00	29.21 0.12 0.00	27.14 0.11 0.00	26.74 0.11 0.00	28.74 0.11 0.00	35.45 0.11 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.83 0.07 0.00	33.88 0.07 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.46 0.10 0.00	36.58 0.11 0.00	39.99 0.12 0.00	46.23 0.18 0.00	45.10 0.13 0.00	42.35 0.13 0.00	38.26 0.15 0.00	34.37 0.14 0.00	34.15 0.14 0.00	30.47 0.09 0.00
DOGLEVILLE___HYD 23807	32.81 0.26 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.24 0.22 0.00	26.84 0.21 0.00	28.85 0.23 0.00	35.62 0.28 0.00	39.13 0.35 0.00	37.78 0.23 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.98 0.17 0.00	33.42 0.13 0.00	33.73 0.13 0.00	34.53 0.17 0.00	36.61 0.15 0.00	39.91 0.04 0.00	46.23 0.18 0.00	45.19 0.23 0.00	42.56 0.34 0.00	38.41 0.30 0.00	34.54 0.31 0.00	34.25 0.24 0.00	30.56 0.18 0.00
DUNKIRK___115KV_TB_200 55889	33.46 0.91 0.00	30.59 0.63 0.00	29.65 0.55 0.00	27.43 0.41 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.69 0.35 0.00	38.59 -0.19 0.00	37.26 -0.30 0.00	36.64 0.00 0.00	35.22 0.45 0.00	34.01 0.20 0.00	33.65 0.37 0.00	34.19 0.60 0.00	34.53 0.17 0.00	36.17 -0.29 0.00	39.56 -0.32 0.00	45.12 -0.92 0.00	44.02 -0.94 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.31 -0.92 0.00	33.85 -0.17 0.00	30.41 0.03 0.00
DUNKIRK___1 23563	33.46 0.91 0.00	30.59 0.63 0.00	29.65 0.55 0.00	27.43 0.41 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.69 0.35 0.00	38.59 -0.19 0.00	37.26 -0.30 0.00	36.64 0.00 0.00	35.22 0.45 0.00	34.01 0.20 0.00	33.65 0.37 0.00	34.19 0.60 0.00	34.53 0.17 0.00	36.17 -0.29 0.00	39.56 -0.32 0.00	45.12 -0.92 0.00	44.02 -0.94 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.31 -0.92 0.00	33.85 -0.17 0.00	30.41 0.03 0.00
DUNKIRK___2 23564	33.46 0.91 0.00	30.59 0.63 0.00	29.65 0.55 0.00	27.43 0.41 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.69 0.35 0.00	38.59 -0.19 0.00	37.26 -0.30 0.00	36.64 0.00 0.00	35.22 0.45 0.00	34.01 0.20 0.00	33.65 0.37 0.00	34.19 0.60 0.00	34.53 0.17 0.00	36.17 -0.29 0.00	39.56 -0.32 0.00	45.12 -0.92 0.00	44.02 -0.94 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.31 -0.92 0.00	33.85 -0.17 0.00	30.41 0.03 0.00
DUNKIRK___3 23565	33.20 0.65 0.00	30.35 0.39 0.00	29.48 0.38 0.00	27.27 0.24 0.00	26.68 0.05 0.00	28.68 0.06 0.00	35.45 0.11 0.00	38.28 -0.50 0.00	36.96 -0.60 0.00	36.35 -0.29 0.00	34.90 0.14 0.00	33.74 -0.07 0.00	33.35 0.07 0.00	33.89 0.30 0.00	34.22 -0.14 0.00	35.88 -0.58 0.00	39.24 -0.64 0.00	44.80 -1.24 0.00	43.70 -1.26 0.00	40.70 -1.52 0.00	37.00 -1.11 0.00	33.14 -1.10 0.00	33.68 -0.34 0.00	30.26 -0.12 0.00
DUNKIRK___4 23566	33.20 0.65 0.00	30.35 0.39 0.00	29.48 0.38 0.00	27.27 0.24 0.00	26.68 0.05 0.00	28.68 0.06 0.00	35.45 0.11 0.00	38.28 -0.50 0.00	36.96 -0.60 0.00	36.35 -0.29 0.00	34.90 0.14 0.00	33.74 -0.07 0.00	33.35 0.07 0.00	33.89 0.30 0.00	34.22 -0.14 0.00	35.88 -0.58 0.00	39.24 -0.64 0.00	44.80 -1.24 0.00	43.70 -1.26 0.00	40.70 -1.52 0.00	37.00 -1.11 0.00	33.14 -1.10 0.00	33.68 -0.34 0.00	30.26 -0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.53 1.73 -0.25	31.34 1.38 0.00	30.52 1.43 0.00	28.33 1.30 0.00	27.85 1.22 0.00	30.00 1.37 0.00	37.43 1.73 -0.35	40.57 1.78 0.00	40.59 1.69 -1.35	38.58 1.76 -0.18	37.89 1.81 -1.32	37.87 1.89 -2.17	36.43 1.90 -1.24	36.93 1.91 -1.42	37.87 1.99 -1.52	40.56 2.08 -2.02	43.16 2.39 -0.89	50.62 2.67 -1.91	49.32 2.47 -1.88	45.12 2.20 -0.70	43.02 2.13 -2.79	37.94 1.92 -1.79	35.75 1.73 0.00	31.87 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.68 1.24 0.11	30.95 0.99 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.39 1.20 0.16	39.98 1.20 0.00	38.09 1.13 0.60	37.74 1.17 0.08	35.45 1.22 0.53	34.18 1.25 0.88	33.97 1.23 0.55	34.17 1.21 0.63	34.99 1.31 0.67	37.03 1.46 0.89	41.19 1.71 0.40	47.18 1.98 0.85	45.93 1.80 0.83	43.48 1.56 0.31	38.39 1.52 1.23	34.78 1.34 0.79	35.21 1.19 0.00	31.44 1.06 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	34.96 2.15 -0.26	31.71 1.74 -0.01	30.88 1.77 -0.01	28.66 1.62 -0.01	28.15 1.52 -0.01	30.29 1.66 0.00	37.82 2.12 -0.36	40.92 2.13 0.00	40.59 1.69 -1.35	38.66 1.83 -0.18	38.03 1.95 -1.32	38.04 2.06 -2.17	36.60 2.06 -1.25	37.11 2.08 -1.43	38.06 2.16 -1.54	40.82 2.33 -2.02	43.20 2.43 -0.90	50.58 2.62 -1.91	49.23 2.38 -1.88	45.08 2.15 -0.70	42.99 2.10 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.27 1.88 -0.01
E179THST_13_KV_LOAD 356214	35.13 2.31 -0.26	31.86 1.89 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.77 0.00	38.00 2.30 -0.36	41.11 2.33 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	36.80 2.26 -1.25	37.31 2.28 -1.43	38.23 2.34 -1.54	41.00 2.52 -2.02	43.44 2.67 -0.90	50.85 2.90 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.22 2.32 -2.79	38.39 2.36 -1.80	36.29 2.28 0.00	32.39 2.01 -0.01
EAST HAMPTON___GT 23717	35.37 0.75 -2.07	35.27 0.72 -4.59	35.62 1.13 -5.39	30.58 0.97 -2.58	31.20 1.14 -3.42	34.26 1.54 -4.09	37.96 2.26 -0.36	40.91 2.13 0.00	41.32 2.41 -1.36	40.23 3.41 -0.18	39.36 3.27 -1.33	39.98 3.99 -2.19	38.20 3.66 -1.25	38.82 3.79 -1.44	39.88 3.98 -1.54	42.95 4.45 -2.04	45.97 5.18 -0.91	53.31 5.34 -1.93	52.12 5.26 -1.90	47.88 4.94 -0.72	44.88 3.96 -2.81	39.64 3.59 -1.81	36.08 2.08 0.01	32.99 2.61 0.00
EAST RIVER___6 23660	34.89 2.09 -0.26	31.58 1.62 0.00	30.75 1.66 0.00	28.57 1.54 0.00	28.07 1.44 0.00	30.23 1.60 0.00	37.82 2.12 -0.35	40.91 2.13 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.33	38.25 2.27 -2.17	38.74 2.30 -3.16	38.57 2.32 -2.66	38.26 2.37 -1.54	40.94 2.44 -2.03	43.52 2.75 -0.90	51.09 3.13 -1.91	49.73 2.88 -1.88	45.50 2.58 -0.70	43.45 2.55 -2.79	38.33 2.29 -1.80	36.20 2.18 0.00	32.14 1.76 0.00
EAST RIVER___7 23524	34.89 2.09 -0.26	31.58 1.62 0.00	30.75 1.66 0.00	28.57 1.54 0.00	28.07 1.44 0.00	30.23 1.60 0.00	37.82 2.12 -0.35	40.91 2.13 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.33	38.25 2.27 -2.17	38.74 2.30 -3.16	38.57 2.32 -2.66	38.26 2.37 -1.54	40.94 2.44 -2.03	43.52 2.75 -0.90	51.09 3.13 -1.91	49.73 2.88 -1.88	45.50 2.58 -0.70	43.45 2.55 -2.79	38.33 2.29 -1.80	36.20 2.18 0.00	32.14 1.76 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.46 1.63 -0.28	31.25 1.29 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.91 1.29 0.00	37.36 1.63 -0.39	40.45 1.67 0.00	40.62 1.58 -1.48	38.49 1.65 -0.20	37.92 1.70 -1.45	37.95 1.76 -2.38	36.42 1.76 -1.37	36.94 1.78 -1.57	37.89 1.86 -1.68	40.66 1.97 -2.22	43.13 2.27 -0.99	50.68 2.53 -2.10	49.37 2.34 -2.07	45.07 2.07 -0.77	43.19 2.02 -3.07	38.02 1.81 -1.98	35.65 1.63 0.00	31.78 1.40 0.00
EAST_HAMPTON___DIESEL 23722	35.28 0.65 -2.07	35.21 0.66 -4.59	35.57 1.08 -5.39	30.53 0.92 -2.58	31.17 1.12 -3.42	34.26 1.54 -4.09	37.93 2.23 -0.36	40.87 2.09 0.00	41.28 2.37 -1.36	40.23 3.41 -0.18	39.36 3.27 -1.33	39.98 3.99 -2.19	38.20 3.66 -1.25	38.86 3.83 -1.44	39.88 3.98 -1.54	42.95 4.45 -2.04	45.97 5.18 -0.91	53.31 5.34 -1.93	52.12 5.26 -1.90	47.88 4.94 -0.72	44.88 3.96 -2.81	39.64 3.59 -1.81	36.08 2.08 0.01	32.99 2.61 0.00
EAST_POINT___SOLAR 323840	35.35 2.80 0.00	32.54 2.58 0.00	31.48 2.39 0.00	29.08 2.05 0.00	28.78 2.16 0.00	31.06 2.43 0.00	38.56 3.22 0.00	41.81 3.03 0.00	39.66 2.10 0.00	37.78 1.14 0.00	35.16 0.42 0.03	34.14 0.37 0.04	33.52 0.23 0.00	33.76 0.17 0.00	34.80 0.45 0.00	37.71 1.24 0.00	42.78 2.91 0.00	50.10 4.05 0.00	49.19 4.23 0.00	46.07 3.84 0.00	41.46 3.35 0.00	37.32 3.08 0.00	37.01 2.99 0.00	32.93 2.55 0.00
EAST_PULASKI___ESR 323781	33.24 0.68 0.00	30.53 0.57 0.00	29.62 0.52 0.00	27.46 0.43 0.00	27.08 0.45 0.00	29.14 0.52 0.00	36.30 0.95 0.00	39.91 1.13 0.00	38.50 0.94 0.00	37.45 0.81 0.00	35.39 0.63 0.00	34.32 0.51 0.00	33.75 0.47 0.00	34.06 0.47 0.00	34.77 0.41 0.00	36.79 0.33 0.00	40.19 0.32 0.00	45.54 -0.51 0.00	44.60 -0.36 0.00	41.88 -0.34 0.00	37.95 -0.15 0.00	34.17 -0.07 0.00	34.02 0.00 0.00	30.32 -0.06 0.00
EAST_RIVER___1 323558	34.79 1.99 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.51 1.49 0.00	28.01 1.38 0.00	30.17 1.54 0.00	37.71 2.01 -0.35	40.87 2.09 0.00	40.86 1.95 -1.35	38.87 2.05 -0.18	38.21 2.12 -1.33	38.21 2.23 -2.17	38.68 2.23 -3.16	38.50 2.25 -2.66	38.23 2.34 -1.54	40.90 2.41 -2.03	43.44 2.67 -0.90	50.99 3.04 -1.91	49.64 2.79 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.23 2.19 -1.80	36.10 2.08 0.00	32.08 1.70 0.00
EAST_RIVER___2 323559	34.89 2.09 -0.26	31.58 1.62 0.00	30.75 1.66 0.00	28.57 1.54 0.00	28.07 1.44 0.00	30.23 1.60 0.00	37.82 2.12 -0.35	40.91 2.13 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.33	38.25 2.27 -2.17	38.74 2.30 -3.16	38.57 2.32 -2.66	38.26 2.37 -1.54	40.94 2.44 -2.03	43.52 2.75 -0.90	51.09 3.13 -1.91	49.73 2.88 -1.88	45.50 2.58 -0.70	43.45 2.55 -2.79	38.33 2.29 -1.80	36.20 2.18 0.00	32.14 1.76 0.00
EAST___DELAWARE_HYD 23607	33.97 1.50 0.08	31.16 1.20 0.00	30.32 1.22 0.00	28.16 1.14 0.00	27.69 1.07 0.00	29.77 1.15 0.00	36.71 1.48 0.11	40.29 1.51 0.00	38.55 1.43 0.43	37.98 1.39 0.06	35.80 1.43 0.39	34.52 1.35 0.64	34.22 1.33 0.40	34.41 1.28 0.46	35.27 1.41 0.49	37.42 1.60 0.65	41.42 1.84 0.29	47.68 2.26 0.62	46.47 2.11 0.61	43.85 1.86 0.23	38.92 1.72 0.90	35.16 1.50 0.58	35.38 1.36 0.00	31.63 1.25 0.00
EIGHT_POINT___WT_PWR 323820	34.83 2.28 0.00	31.79 1.83 0.00	30.87 1.78 0.00	28.46 1.43 0.00	28.01 1.38 0.00	30.29 1.66 0.00	37.75 2.40 0.00	41.27 2.48 0.00	39.81 2.25 0.00	38.84 2.20 0.00	36.95 2.19 0.00	35.67 1.86 0.00	35.18 1.90 0.00	35.67 2.08 0.00	36.21 1.85 0.00	38.22 1.75 0.00	41.87 1.99 0.00	47.98 1.93 0.00	46.94 1.98 0.00	43.79 1.56 0.00	39.67 1.56 0.00	35.53 1.30 0.00	35.75 1.73 0.00	31.87 1.49 0.00
ELBRIDGE_115KV_TB2 80188	32.62 0.07 0.00	29.96 0.00 0.00	29.07 -0.03 0.00	26.98 -0.05 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.48 0.14 0.00	38.90 0.12 0.00	37.59 0.04 0.00	36.68 0.04 0.00	34.87 0.10 0.00	33.81 0.00 0.00	33.32 0.03 0.00	33.62 0.03 0.00	34.32 -0.03 0.00	36.39 -0.07 0.00	39.72 -0.16 0.00	45.77 -0.28 0.00	44.69 -0.27 0.00	41.84 -0.38 0.00	37.91 -0.19 0.00	34.13 -0.10 0.00	34.02 0.00 0.00	30.32 -0.06 0.00
ELEC_TRO_TEK 24086	36.81 2.18 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.28 1.68 -2.58	31.65 1.60 -3.42	34.49 1.77 -4.09	37.75 2.05 -0.36	40.68 1.90 0.00	40.68 1.77 -1.36	38.91 2.09 -0.18	38.15 2.05 -1.33	38.16 2.16 -2.19	36.57 2.03 -1.25	37.11 2.08 -1.44	38.06 2.16 -1.54	40.84 2.33 -2.04	43.45 2.67 -0.90	50.83 2.85 -1.93	49.52 2.65 -1.90	45.38 2.45 -0.71	43.09 2.17 -2.81	38.00 1.95 -1.81	35.65 1.63 0.00	32.17 1.79 0.00

ELLENBURG_WT_PWR 323604	31.97 -0.59 0.00	29.57 -0.39 0.00	28.63 -0.47 0.00	26.68 -0.35 0.00	26.34 -0.29 0.00	28.34 -0.29 0.00	35.31 -0.04 0.00	38.67 -0.12 0.00	37.78 0.23 0.00	37.23 0.58 0.00	35.32 0.55 0.00	34.25 0.44 0.00	33.59 0.30 0.00	33.96 0.37 0.00	34.66 0.31 0.00	36.94 0.47 0.00	40.43 0.56 0.00	46.18 0.14 0.00	45.32 0.36 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.85 0.62 0.00	34.70 0.68 0.00	31.11 0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.81 0.26 0.00	29.99 0.03 0.00	29.13 0.03 0.00	26.98 -0.05 0.00	26.42 -0.21 0.00	28.40 -0.23 0.00	35.06 -0.28 0.00	37.62 -1.16 0.00	36.35 -1.20 0.00	35.73 -0.92 0.00	34.28 -0.49 0.00	33.13 -0.68 0.00	32.76 -0.53 0.00	33.25 -0.34 0.00	33.53 -0.82 0.00	35.15 -1.31 0.00	38.44 -1.44 0.00	43.92 -2.12 0.00	42.85 -2.11 0.00	40.03 -2.20 0.00	36.47 -1.64 0.00	32.69 -1.54 0.00	33.30 -0.71 0.00	29.95 -0.43 0.00
EMPIRE_CC_1 323656	33.43 0.81 -0.06	30.77 0.81 0.00	29.88 0.79 0.00	27.79 0.76 0.00	27.37 0.74 0.00	29.48 0.86 0.00	36.31 0.88 -0.08	39.87 1.08 0.00	38.67 0.79 -0.32	37.35 0.66 -0.04	35.56 0.55 -0.24	34.81 0.61 -0.39	34.19 0.60 -0.30	34.57 0.64 -0.34	35.44 0.72 -0.37	37.86 0.91 -0.49	41.25 1.16 -0.22	48.02 1.52 -0.46	46.90 1.48 -0.45	43.74 1.35 -0.17	40.18 1.41 -0.67	35.83 1.16 -0.43	35.00 0.99 0.00	31.26 0.88 0.00
EMPIRE_CC_2 323658	33.43 0.81 -0.06	30.77 0.81 0.00	29.88 0.79 0.00	27.79 0.76 0.00	27.37 0.74 0.00	29.48 0.86 0.00	36.31 0.88 -0.08	39.87 1.08 0.00	38.67 0.79 -0.32	37.35 0.66 -0.04	35.56 0.55 -0.24	34.81 0.61 -0.39	34.19 0.60 -0.30	34.57 0.64 -0.34	35.44 0.72 -0.37	37.86 0.91 -0.49	41.25 1.16 -0.22	48.02 1.52 -0.46	46.90 1.48 -0.45	43.74 1.35 -0.17	40.18 1.41 -0.67	35.83 1.16 -0.43	35.00 0.99 0.00	31.26 0.88 0.00
ENORWICH_115KV_TB1 80156	35.16 2.60 0.00	32.27 2.31 0.00	31.25 2.15 0.00	28.98 1.95 0.00	28.55 1.92 0.00	30.74 2.12 0.00	38.38 3.04 0.00	42.16 3.37 0.00	40.37 2.82 0.00	39.21 2.57 0.00	36.85 2.09 0.00	35.84 2.03 0.00	35.12 1.83 0.00	35.50 1.91 0.00	36.35 1.99 0.00	38.51 2.04 0.00	42.19 2.31 0.00	48.99 2.95 0.00	48.20 3.24 0.00	45.39 3.17 0.00	41.00 2.90 0.00	36.70 2.46 0.00	36.50 2.48 0.00	32.51 2.13 0.00
ERIE_ST__34_KV_TB1-2 80199	33.14 0.59 0.00	30.32 0.36 0.00	29.48 0.38 0.00	27.27 0.24 0.00	26.71 0.08 0.00	28.74 0.11 0.00	35.52 0.18 0.00	38.28 -0.50 0.00	36.96 -0.60 0.00	36.35 -0.29 0.00	34.90 0.14 0.00	33.74 -0.07 0.00	33.32 0.03 0.00	33.89 0.30 0.00	34.22 -0.14 0.00	35.92 -0.55 0.00	39.28 -0.60 0.00	44.89 -1.15 0.00	43.75 -1.21 0.00	40.79 -1.44 0.00	37.11 -0.99 0.00	33.21 -1.03 0.00	33.78 -0.24 0.00	30.38 0.00 0.00
ERIE_WT_PWR 323693	33.01 0.46 0.00	30.17 0.21 0.00	29.33 0.23 0.00	27.17 0.14 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	37.97 -0.82 0.00	36.69 -0.86 0.00	36.02 -0.62 0.00	34.56 -0.21 0.00	33.40 -0.40 0.00	33.02 -0.27 0.00	33.52 -0.07 0.00	33.84 -0.51 0.00	35.48 -0.98 0.00	38.96 -0.92 0.00	44.34 -1.70 0.00	43.25 -1.71 0.00	40.32 -1.90 0.00	36.73 -1.37 0.00	32.93 -1.30 0.00	33.51 -0.51 0.00	30.17 -0.21 0.00
ESPRGFLD_115KV_TB1 80157	34.44 1.89 0.00	31.67 1.71 0.00	30.70 1.60 0.00	28.46 1.43 0.00	28.07 1.44 0.00	30.23 1.60 0.00	37.50 2.16 0.00	40.99 2.21 0.00	39.47 1.92 0.00	38.26 1.61 0.00	36.03 1.29 0.02	35.03 1.25 0.03	34.45 1.17 0.00	34.77 1.18 0.00	35.66 1.31 0.00	37.96 1.50 0.00	41.87 1.99 0.00	48.62 2.58 0.00	47.62 2.65 0.00	44.67 2.45 0.00	40.31 2.21 0.00	36.22 1.99 0.00	35.95 1.94 0.00	32.02 1.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.53 0.98 0.00	30.77 0.81 0.00	29.85 0.76 0.00	27.65 0.62 0.00	27.24 0.61 0.00	29.34 0.72 0.00	36.47 1.13 0.00	39.98 1.20 0.00	38.53 0.98 0.00	37.56 0.92 0.00	35.56 0.80 0.00	34.48 0.68 0.00	33.95 0.67 0.00	34.30 0.71 0.00	35.04 0.69 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.95 0.99 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.06 0.82 0.00	34.97 0.95 0.00	31.11 0.73 0.00
ETNA____115KV_TB2 80207	33.53 0.98 0.00	30.77 0.81 0.00	29.85 0.76 0.00	27.65 0.62 0.00	27.24 0.61 0.00	29.34 0.72 0.00	36.47 1.13 0.00	39.98 1.20 0.00	38.53 0.98 0.00	37.56 0.92 0.00	35.56 0.80 0.00	34.48 0.68 0.00	33.95 0.67 0.00	34.30 0.71 0.00	35.04 0.69 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.95 0.99 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.06 0.82 0.00	34.97 0.95 0.00	31.11 0.73 0.00
EUCLID__115KV_TB2 356179	32.46 -0.10 0.00	29.84 -0.12 0.00	28.95 -0.15 0.00	26.87 -0.16 0.00	26.50 -0.13 0.00	28.48 -0.14 0.00	35.27 -0.07 0.00	38.70 -0.08 0.00	37.37 -0.19 0.00	36.50 -0.15 0.00	34.66 -0.10 0.00	33.64 -0.17 0.00	33.15 -0.13 0.00	33.46 -0.13 0.00	34.15 -0.21 0.00	36.21 -0.26 0.00	39.48 -0.40 0.00	45.44 -0.60 0.00	44.42 -0.54 0.00	41.67 -0.55 0.00	37.76 -0.34 0.00	33.96 -0.27 0.00	33.85 -0.17 0.00	30.17 -0.21 0.00
E_CANADA_CAP_HY 24051	34.93 2.38 0.00	32.15 2.19 0.00	31.10 2.01 0.00	28.79 1.76 0.00	28.46 1.84 0.00	30.69 2.06 0.00	38.03 2.68 0.00	41.54 2.75 0.00	39.81 2.25 0.00	38.37 1.72 0.00	35.99 1.25 0.02	34.95 1.18 0.04	34.38 1.10 0.00	34.63 1.04 0.00	35.63 1.27 0.00	38.18 1.71 0.00	42.35 2.47 0.00	49.45 3.41 0.00	48.47 3.51 0.00	45.43 3.21 0.00	40.92 2.82 0.00	36.83 2.60 0.00	36.57 2.55 0.00	32.54 2.16 0.00
E_CANADA_MHWK_HY 24050	32.81 0.26 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.24 0.22 0.00	26.84 0.21 0.00	28.85 0.23 0.00	35.62 0.28 0.00	39.13 0.35 0.00	37.78 0.23 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.98 0.17 0.00	33.42 0.13 0.00	33.73 0.13 0.00	34.53 0.17 0.00	36.61 0.15 0.00	39.91 0.04 0.00	46.23 0.18 0.00	45.19 0.23 0.00	42.56 0.34 0.00	38.41 0.30 0.00	34.54 0.31 0.00	34.25 0.24 0.00	30.56 0.18 0.00
E_FISHKILL__LBMP 23776	33.94 1.30 -0.09	31.01 1.05 0.00	30.20 1.11 0.00	28.06 1.03 0.00	27.59 0.96 0.00	29.71 1.09 0.00	36.77 1.31 -0.12	40.18 1.40 0.00	39.26 1.24 -0.47	37.99 1.28 -0.06	36.54 1.29 -0.49	35.96 1.35 -0.80	35.08 1.36 -0.43	35.46 1.38 -0.49	36.33 1.44 -0.53	38.74 1.57 -0.70	42.02 1.83 -0.31	48.82 2.12 -0.66	47.55 1.93 -0.65	44.20 1.73 -0.24	40.79 1.71 -0.97	36.36 1.51 -0.62	35.34 1.33 0.00	31.53 1.15 0.00
FALCON___SEABRD_CC1 323796	32.13 -0.42 0.00	29.72 -0.24 0.00	28.78 -0.32 0.00	26.81 -0.22 0.00	26.44 -0.19 0.00	28.48 -0.14 0.00	35.45 0.11 0.00	38.82 0.04 0.00	37.93 0.38 0.00	37.27 0.62 0.00	35.35 0.59 0.00	34.28 0.47 0.00	33.65 0.37 0.00	33.99 0.40 0.00	34.73 0.38 0.00	36.98 0.51 0.00	40.47 0.60 0.00	46.13 0.09 0.00	45.23 0.27 0.00	43.57 1.35 0.00	39.02 0.91 0.00	34.85 0.62 0.00	34.66 0.64 0.00	31.08 0.70 0.00

FALCON___SEABRD_CC2 323797	32.13 -0.42 0.00	29.72 -0.24 0.00	28.78 -0.32 0.00	26.81 -0.22 0.00	26.44 -0.19 0.00	28.48 -0.14 0.00	35.45 0.11 0.00	38.82 0.04 0.00	37.93 0.38 0.00	37.27 0.62 0.00	35.35 0.59 0.00	34.28 0.47 0.00	33.65 0.37 0.00	33.99 0.40 0.00	34.73 0.38 0.00	36.98 0.51 0.00	40.47 0.60 0.00	46.13 0.09 0.00	45.23 0.27 0.00	43.57 1.35 0.00	39.02 0.91 0.00	34.85 0.62 0.00	34.66 0.64 0.00	31.08 0.70 0.00
FAR ROCKAWAY___4 23548	37.29 2.67 -2.07	36.77 2.22 -4.59	36.73 2.24 -5.39	31.66 2.05 -2.58	32.00 1.94 -3.42	34.84 2.12 -4.09	38.21 2.51 -0.36	41.19 2.40 0.00	41.17 2.25 -1.36	39.43 2.60 -0.18	38.70 2.61 -1.33	38.77 2.77 -2.19	37.17 2.63 -1.25	37.71 2.69 -1.44	38.68 2.78 -1.54	41.50 2.99 -2.04	44.17 3.39 -0.90	51.65 3.68 -1.93	50.33 3.46 -1.90	46.10 3.17 -0.71	43.70 2.78 -2.81	38.55 2.50 -1.81	36.12 2.11 0.00	32.63 2.25 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.83 2.02 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.89 1.99 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	38.67 2.23 -3.15	38.50 2.25 -2.65	38.23 2.34 -1.54	40.93 2.44 -2.02	43.48 2.71 -0.90	50.99 3.04 -1.91	49.68 2.83 -1.88	45.42 2.49 -0.70	43.29 2.40 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.83 2.02 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.89 1.99 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	38.67 2.23 -3.15	38.50 2.25 -2.65	38.23 2.34 -1.54	40.93 2.44 -2.02	43.48 2.71 -0.90	50.99 3.04 -1.91	49.68 2.83 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.79 1.99 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.86 1.95 -1.35	38.88 2.05 -0.18	38.20 2.12 -1.32	38.21 2.23 -2.17	38.64 2.20 -3.15	38.50 2.25 -2.65	38.23 2.34 -1.54	40.89 2.41 -2.02	43.48 2.71 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.42 2.49 -0.70	43.29 2.40 -2.79	38.19 2.16 -1.80	36.06 2.04 0.00	32.05 1.67 0.00
FARRAGUT___LBMP 323566	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.84 2.06 0.00	40.82 1.92 -1.35	38.84 2.02 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.60 2.16 -3.15	38.46 2.22 -2.65	38.20 2.30 -1.54	40.86 2.37 -2.02	43.44 2.67 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.38 2.45 -0.70	43.26 2.36 -2.79	38.19 2.16 -1.80	36.02 2.01 0.00	32.05 1.67 0.00
FENNER___WINDPWR 24204	33.37 0.81 0.00	30.65 0.69 0.00	29.74 0.64 0.00	27.60 0.57 0.00	27.19 0.56 0.00	29.26 0.63 0.00	36.30 0.95 0.00	39.87 1.08 0.00	38.50 0.94 0.00	37.49 0.84 0.00	35.46 0.69 0.00	34.48 0.68 0.00	33.92 0.63 0.00	34.23 0.64 0.00	34.97 0.62 0.00	37.09 0.62 0.00	40.51 0.64 0.00	46.78 0.73 0.00	45.77 0.81 0.00	42.98 0.76 0.00	38.87 0.76 0.00	34.92 0.68 0.00	34.70 0.68 0.00	30.95 0.58 0.00
FIBERTEK___ENERGY 23856	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
FITZPATRICK____ 23598	32.03 -0.52 0.00	29.45 -0.51 0.00	28.60 -0.49 0.00	26.57 -0.46 0.00	26.18 -0.45 0.00	28.11 -0.51 0.00	34.77 -0.57 0.00	38.16 -0.62 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.21 -0.56 0.00	33.23 -0.57 0.00	32.72 -0.57 0.00	33.02 -0.57 0.00	33.74 -0.62 0.00	35.74 -0.73 0.00	39.04 -0.84 0.00	44.99 -1.06 0.00	43.93 -1.03 0.00	41.21 -1.01 0.00	37.30 -0.80 0.00	33.58 -0.65 0.00	33.44 -0.58 0.00	29.80 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	36.77 2.15 -2.07	36.32 1.77 -4.59	36.32 1.83 -5.39	31.26 1.65 -2.58	31.68 1.62 -3.42	34.52 1.80 -4.09	37.85 2.16 -0.36	40.64 1.86 0.00	40.76 1.84 -1.36	39.24 2.42 -0.18	38.39 2.29 -1.33	38.67 2.67 -2.19	36.97 2.43 -1.25	37.58 2.55 -1.44	38.57 2.68 -1.54	41.57 3.06 -2.04	44.34 3.55 -0.92	51.33 3.36 -1.93	50.19 3.33 -1.90	46.33 3.38 -0.73	43.74 2.82 -2.81	38.51 2.46 -1.81	35.68 1.67 0.00	32.48 2.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.21 1.66 0.00	31.31 1.35 0.00	30.46 1.37 0.00	28.30 1.27 0.00	27.83 1.20 0.00	29.91 1.29 0.00	36.97 1.63 0.00	40.45 1.67 0.00	39.17 1.61 0.00	38.26 1.61 0.00	36.40 1.60 -0.03	35.42 1.56 -0.06	34.85 1.56 0.00	35.10 1.51 0.00	36.00 1.65 0.00	38.33 1.86 0.00	42.03 2.15 0.00	48.62 2.58 0.00	47.35 2.38 0.00	44.34 2.11 0.00	40.09 1.98 0.00	35.98 1.75 0.00	35.58 1.56 0.00	31.78 1.40 0.00
FORT ORANGE____ 23900	33.07 0.52 0.00	30.47 0.51 0.00	29.59 0.49 0.00	27.46 0.43 0.00	27.08 0.45 0.00	29.14 0.52 0.00	35.90 0.56 0.00	39.44 0.66 0.00	38.01 0.45 0.00	36.94 0.29 0.00	34.97 0.25 0.03	33.99 0.24 0.06	33.49 0.20 0.00	33.76 0.17 0.00	34.63 0.27 0.00	36.91 0.44 0.00	40.51 0.64 0.00	47.10 1.06 0.00	46.04 1.08 0.00	43.15 0.93 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.63 0.61 0.00	30.93 0.55 0.00
FORT_DRUM_COGEN 23780	33.53 0.98 0.00	30.83 0.87 0.00	29.88 0.79 0.00	27.73 0.70 0.00	27.35 0.72 0.00	29.43 0.80 0.00	36.75 1.41 0.00	40.57 1.78 0.00	39.06 1.50 0.00	37.85 1.21 0.00	35.60 0.83 0.00	34.48 0.68 0.00	33.89 0.60 0.00	34.09 0.50 0.00	34.80 0.45 0.00	36.87 0.40 0.00	40.27 0.40 0.00	46.36 0.32 0.00	45.59 0.63 0.00	42.86 0.63 0.00	38.71 0.61 0.00	34.75 0.51 0.00	34.53 0.51 0.00	30.83 0.46 0.00
FOX_HILLS___ESR 323835	35.03 2.21 -0.26	31.77 1.80 -0.01	30.94 1.83 -0.01	28.74 1.70 -0.01	28.26 1.62 -0.01	30.41 1.77 -0.01	37.96 2.26 -0.36	40.80 2.02 0.00	40.67 1.77 -1.35	38.73 1.91 -0.18	38.14 2.05 -1.32	38.14 2.16 -2.17	38.69 2.26 -3.14	38.55 2.32 -2.65	38.20 2.30 -1.54	40.86 2.37 -2.02	43.32 2.55 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.43 2.40 -1.80	36.23 2.21 -0.01	32.33 1.94 -0.01
FPL FAR_ROCK_GT1 24212	37.29 2.67 -2.07	36.77 2.22 -4.59	36.73 2.24 -5.39	31.66 2.05 -2.58	32.00 1.94 -3.42	34.84 2.12 -4.09	38.21 2.51 -0.36	41.19 2.41 0.00	41.13 2.22 -1.36	39.43 2.60 -0.18	38.70 2.61 -1.33	38.77 2.77 -2.19	37.17 2.63 -1.25	37.72 2.69 -1.44	38.68 2.78 -1.54	41.46 2.95 -2.04	44.13 3.35 -0.90	51.70 3.73 -1.93	50.33 3.46 -1.90	46.10 3.17 -0.71	43.70 2.78 -2.81	38.58 2.53 -1.81	36.12 2.11 0.01	32.63 2.25 0.00

FPL FAR_ROCK_GT2 23815	37.29 2.67 -2.07	36.77 2.22 -4.59	36.73 2.24 -5.39	31.66 2.05 -2.58	32.00 1.94 -3.42	34.84 2.12 -4.09	38.21 2.51 -0.36	41.19 2.41 0.00	41.13 2.22 -1.36	39.43 2.60 -0.18	38.70 2.61 -1.33	38.77 2.77 -2.19	37.17 2.63 -1.25	37.72 2.69 -1.44	38.68 2.78 -1.54	41.46 2.95 -2.04	44.13 3.35 -0.90	51.70 3.73 -1.93	50.33 3.46 -1.90	46.10 3.17 -0.71	43.70 2.78 -2.81	38.58 2.53 -1.81	36.12 2.11 0.01	32.63 2.25 0.00
FRANKLIN_FALL_HYD 24054	32.39 -0.16 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	27.00 -0.03 0.00	26.66 0.03 0.00	28.65 0.03 0.00	35.59 0.25 0.00	39.13 0.35 0.00	38.08 0.53 0.00	37.27 0.62 0.00	35.28 0.52 0.00	34.21 0.41 0.00	33.62 0.33 0.00	33.86 0.27 0.00	34.56 0.21 0.00	36.76 0.29 0.00	40.19 0.32 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.15 0.93 0.00	38.68 0.57 0.00	34.61 0.38 0.00	34.39 0.37 0.00	30.90 0.52 0.00
FREEPORT_EQUS_GT1 23764	36.97 2.35 -2.07	36.50 1.95 -4.59	36.44 1.95 -5.39	31.42 1.81 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.89 2.19 -0.36	40.80 2.02 0.00	40.76 1.84 -1.36	39.06 2.24 -0.18	38.29 2.19 -1.33	38.36 2.37 -2.19	36.74 2.20 -1.25	37.31 2.29 -1.44	38.26 2.37 -1.54	41.06 2.55 -2.04	43.73 2.95 -0.90	51.19 3.22 -1.93	49.83 2.97 -1.90	45.68 2.74 -0.71	43.28 2.36 -2.81	38.20 2.16 -1.81	35.74 1.73 0.01	32.35 1.97 0.00
FREEPORT___CT2 23818	36.97 2.35 -2.07	36.50 1.95 -4.59	36.44 1.95 -5.39	31.42 1.81 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.89 2.19 -0.36	40.80 2.02 0.00	40.76 1.84 -1.36	39.06 2.24 -0.18	38.29 2.19 -1.33	38.36 2.37 -2.19	36.74 2.20 -1.25	37.31 2.29 -1.44	38.26 2.37 -1.54	41.06 2.55 -2.04	43.73 2.95 -0.90	51.19 3.22 -1.93	49.83 2.97 -1.90	45.68 2.74 -0.71	43.28 2.36 -2.81	38.20 2.16 -1.81	35.74 1.73 0.01	32.35 1.97 0.00
FRESHKLS_33_KV_LOAD 356253	35.03 2.21 -0.26	31.80 1.83 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.00 2.30 -0.36	40.72 1.94 0.00	40.59 1.69 -1.35	38.69 1.87 -0.18	38.10 2.02 -1.32	38.11 2.13 -2.17	38.69 2.26 -3.14	38.55 2.32 -2.65	38.20 2.30 -1.54	40.82 2.33 -2.02	43.28 2.51 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.46 2.43 -1.80	36.27 2.25 -0.01	32.36 1.97 -0.01
FULTON COGEN____ 23766	33.17 0.62 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.38 0.35 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.12 0.78 0.00	39.71 0.93 0.00	38.31 0.75 0.00	37.38 0.73 0.00	35.42 0.66 0.00	34.35 0.54 0.00	33.82 0.53 0.00	34.13 0.54 0.00	34.84 0.48 0.00	36.90 0.44 0.00	40.23 0.36 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.76 -0.46 0.00	37.84 -0.27 0.00	34.03 -0.21 0.00	33.91 -0.10 0.00	30.20 -0.18 0.00
FULTON___LFGE 323630	34.93 2.38 0.00	32.15 2.19 0.00	31.13 2.04 0.00	28.79 1.76 0.00	28.46 1.84 0.00	30.71 2.09 0.00	38.03 2.68 0.00	41.54 2.75 0.00	39.89 2.33 0.00	38.51 1.87 0.00	36.16 1.43 0.03	35.12 1.35 0.04	34.55 1.26 0.00	34.80 1.21 0.00	35.80 1.44 0.00	38.29 1.82 0.00	42.43 2.55 0.00	49.54 3.50 0.00	48.56 3.60 0.00	45.48 3.25 0.00	41.00 2.89 0.00	36.87 2.64 0.00	36.57 2.55 0.00	32.57 2.19 0.00
G.F.CEMENT___DRP 24184	34.64 2.08 0.00	31.91 1.95 0.00	30.90 1.80 0.00	28.60 1.57 0.00	28.28 1.65 0.00	30.46 1.83 0.00	37.60 2.26 0.00	41.30 2.52 0.00	39.96 2.40 0.00	38.77 2.13 0.00	36.53 1.81 0.04	35.50 1.76 0.07	34.95 1.66 0.00	35.14 1.55 0.00	36.04 1.68 0.00	38.36 1.90 0.00	42.11 2.23 0.00	49.17 3.13 0.00	48.16 3.19 0.00	45.10 2.87 0.00	40.70 2.59 0.00	36.56 2.33 0.00	36.19 2.18 0.00	32.26 1.88 0.00
GARDENVILLE___LBMP 24039	32.91 0.36 0.00	30.11 0.15 0.00	29.24 0.15 0.00	27.06 0.03 0.00	26.50 -0.13 0.00	28.48 -0.14 0.00	35.16 -0.18 0.00	37.81 -0.97 0.00	36.54 -1.01 0.00	35.87 -0.77 0.00	34.45 -0.31 0.00	33.27 -0.54 0.00	32.89 -0.40 0.00	33.42 -0.17 0.00	33.70 -0.65 0.00	35.34 -1.13 0.00	38.68 -1.20 0.00	44.15 -1.89 0.00	43.07 -1.89 0.00	40.20 -2.03 0.00	36.62 -1.49 0.00	32.83 -1.40 0.00	33.40 -0.61 0.00	30.04 -0.33 0.00
GARDNVLA_35_KV_LD 355827	33.04 0.49 0.00	30.20 0.24 0.00	29.36 0.26 0.00	27.16 0.14 0.00	26.60 -0.03 0.00	28.60 -0.03 0.00	35.31 -0.04 0.00	37.97 -0.81 0.00	36.69 -0.86 0.00	36.02 -0.62 0.00	34.59 -0.17 0.00	33.44 -0.37 0.00	33.05 -0.23 0.00	33.56 -0.03 0.00	33.87 -0.48 0.00	35.52 -0.95 0.00	38.84 -1.04 0.00	44.34 -1.70 0.00	43.30 -1.66 0.00	40.37 -1.86 0.00	36.77 -1.33 0.00	32.97 -1.27 0.00	33.54 -0.48 0.00	30.20 -0.18 0.00
GELCKHM___115KV_LOAD 80723	32.59 0.03 0.00	29.96 0.00 0.00	29.07 -0.03 0.00	26.98 -0.05 0.00	26.58 -0.05 0.00	28.60 -0.03 0.00	35.41 0.07 0.00	38.90 0.12 0.00	37.56 0.00 0.00	36.68 0.04 0.00	34.80 0.03 0.00	33.81 0.00 0.00	33.29 0.00 0.00	33.59 0.00 0.00	34.32 -0.03 0.00	36.36 -0.11 0.00	39.64 -0.24 0.00	45.63 -0.41 0.00	44.60 -0.36 0.00	41.84 -0.38 0.00	37.88 -0.23 0.00	34.10 -0.14 0.00	33.98 -0.03 0.00	30.26 -0.12 0.00
GENERAL___MILLS 23808	32.98 0.42 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.55 -0.08 0.00	28.54 -0.09 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.62 -0.94 0.00	35.98 -0.66 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.99 -0.30 0.00	33.52 -0.07 0.00	33.81 -0.55 0.00	35.45 -1.02 0.00	38.76 -1.12 0.00	44.29 -1.75 0.00	43.21 -1.75 0.00	40.32 -1.90 0.00	36.69 -1.41 0.00	32.90 -1.34 0.00	33.50 -0.51 0.00	30.14 -0.24 0.00
GE_PLASTICS___DRP 24183	33.04 0.49 0.00	30.44 0.48 0.00	29.56 0.47 0.00	27.43 0.41 0.00	27.05 0.43 0.00	29.11 0.49 0.00	35.84 0.49 0.00	39.36 0.58 0.00	37.97 0.41 0.00	36.94 0.29 0.00	34.98 0.24 0.03	34.03 0.27 0.05	33.52 0.23 0.00	33.83 0.24 0.00	34.67 0.31 0.00	36.90 0.44 0.00	40.51 0.64 0.00	47.01 0.97 0.00	45.91 0.94 0.00	43.03 0.80 0.00	38.94 0.84 0.00	34.95 0.72 0.00	34.59 0.58 0.00	30.87 0.49 0.00
GILBOA___1 23756	33.20 0.65 0.00	30.62 0.66 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.98 0.64 0.00	39.48 0.70 0.00	38.12 0.56 0.00	37.19 0.55 0.00	35.29 0.52 0.00	34.35 0.54 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.97 0.62 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.91 0.80 0.00	34.99 0.75 0.00	34.66 0.64 0.00	30.95 0.58 0.00
GILBOA___2 23757	33.20 0.65 0.00	30.62 0.66 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.98 0.64 0.00	39.48 0.70 0.00	38.12 0.56 0.00	37.19 0.55 0.00	35.29 0.52 0.00	34.35 0.54 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.97 0.62 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.91 0.80 0.00	34.99 0.75 0.00	34.66 0.64 0.00	30.95 0.58 0.00

GILBOA___3 23758	33.20 0.65 0.00	30.62 0.66 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.98 0.64 0.00	39.48 0.70 0.00	38.12 0.56 0.00	37.19 0.55 0.00	35.29 0.52 0.00	34.35 0.54 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.97 0.62 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.91 0.80 0.00	34.99 0.75 0.00	34.66 0.64 0.00	30.95 0.58 0.00
GILBOA___4 23759	33.20 0.65 0.00	30.62 0.66 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.21 0.59 0.00	29.29 0.66 0.00	35.98 0.64 0.00	39.48 0.70 0.00	38.12 0.56 0.00	37.19 0.55 0.00	35.29 0.52 0.00	34.35 0.54 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.97 0.62 0.00	37.16 0.69 0.00	40.63 0.76 0.00	46.96 0.92 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.91 0.80 0.00	34.99 0.75 0.00	34.66 0.64 0.00	30.95 0.58 0.00
GILBOA___ 23599	33.20 0.65 0.00	30.62 0.66 0.00	29.74 0.64 0.00	27.62 0.59 0.00	27.21 0.59 0.00	29.28 0.66 0.00	35.98 0.64 0.00	39.48 0.70 0.00	38.12 0.56 0.00	37.19 0.55 0.00	35.28 0.52 0.00	34.35 0.54 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.97 0.62 0.00	37.16 0.69 0.00	40.67 0.80 0.00	47.01 0.97 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.90 0.80 0.00	34.99 0.75 0.00	34.70 0.68 0.00	30.96 0.58 0.00
GINNA___ 23603	31.58 -0.98 0.00	28.82 -1.14 0.00	27.96 -1.14 0.00	25.92 -1.11 0.00	25.43 -1.20 0.00	27.31 -1.32 0.00	33.82 -1.52 0.00	36.73 -2.06 0.00	35.56 -1.99 0.00	34.74 -1.91 0.00	33.23 -1.53 0.00	32.05 -1.76 0.00	31.62 -1.66 0.00	32.05 -1.54 0.00	32.43 -1.92 0.00	34.10 -2.37 0.00	37.64 -2.23 0.00	43.14 -2.90 0.00	42.13 -2.83 0.00	39.57 -2.66 0.00	35.97 -2.13 0.00	32.35 -1.88 0.00	32.45 -1.56 0.00	29.04 -1.34 0.00
GLEN PARK___ 23778	33.76 1.21 0.00	31.04 1.08 0.00	30.06 0.96 0.00	27.89 0.86 0.00	27.51 0.88 0.00	29.60 0.97 0.00	37.00 1.66 0.00	40.80 2.02 0.00	39.32 1.77 0.00	38.04 1.39 0.00	35.74 0.97 0.00	34.62 0.81 0.00	33.99 0.70 0.00	34.26 0.67 0.00	34.97 0.62 0.00	37.05 0.58 0.00	40.47 0.60 0.00	46.60 0.55 0.00	45.86 0.90 0.00	43.15 0.93 0.00	38.98 0.88 0.00	34.99 0.75 0.00	34.73 0.72 0.00	30.99 0.61 0.00
GLENDALE_27_KV_LOAD 356172	35.06 2.25 -0.26	31.74 1.77 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.37 1.75 0.00	37.96 2.26 -0.36	41.07 2.29 0.00	40.97 2.07 -1.35	39.02 2.20 -0.18	38.38 2.29 -1.32	38.38 2.40 -2.17	38.84 2.43 -3.12	38.67 2.45 -2.63	38.40 2.51 -1.54	41.11 2.63 -2.02	43.64 2.87 -0.90	51.08 3.13 -1.91	49.72 2.88 -1.88	45.50 2.58 -0.70	43.41 2.51 -2.79	38.43 2.40 -1.80	36.26 2.25 0.00	32.30 1.91 -0.01
GLENWOOD_IC_1_G5 23712	37.00 2.38 -2.07	36.53 1.98 -4.59	36.47 1.98 -5.39	31.45 1.84 -2.58	31.78 1.73 -3.42	34.64 1.92 -4.09	37.96 2.26 -0.36	40.92 2.13 0.00	40.91 1.99 -1.36	39.17 2.35 -0.18	38.43 2.33 -1.33	38.46 2.47 -2.19	36.84 2.30 -1.25	37.41 2.38 -1.44	38.37 2.47 -1.54	40.88 2.37 -2.04	43.45 2.67 -0.90	50.83 2.85 -1.93	49.52 2.65 -1.90	45.38 2.45 -0.71	43.01 2.10 -2.81	38.24 2.19 -1.81	35.82 1.80 0.00	32.32 1.94 0.00
GLENWOOD_IC_2_G1 23688	36.90 2.28 -2.07	36.44 1.89 -4.59	36.38 1.89 -5.39	31.36 1.76 -2.58	31.70 1.65 -3.42	34.55 1.83 -4.09	37.85 2.16 -0.36	40.84 2.05 0.00	40.79 1.88 -1.36	39.06 2.24 -0.18	38.29 2.19 -1.33	38.33 2.33 -2.19	36.70 2.16 -1.25	37.28 2.25 -1.44	38.23 2.34 -1.54	40.91 2.41 -2.04	43.53 2.75 -0.90	51.01 3.04 -1.93	49.65 2.79 -1.90	45.47 2.53 -0.71	43.13 2.21 -2.81	38.17 2.12 -1.81	35.74 1.73 0.01	32.26 1.88 0.00
GLENWOOD_IC_3_G1 23689	36.90 2.28 -2.07	36.44 1.89 -4.59	36.38 1.89 -5.39	31.36 1.76 -2.58	31.70 1.65 -3.42	34.55 1.83 -4.09	37.85 2.16 -0.36	40.84 2.05 0.00	40.79 1.88 -1.36	39.06 2.24 -0.18	38.29 2.19 -1.33	38.33 2.33 -2.19	36.70 2.16 -1.25	37.28 2.25 -1.44	38.23 2.34 -1.54	40.91 2.41 -2.04	43.53 2.75 -0.90	51.01 3.04 -1.93	49.65 2.79 -1.90	45.47 2.53 -0.71	43.13 2.21 -2.81	38.17 2.12 -1.81	35.74 1.73 0.01	32.26 1.88 0.00
GLENWOOD___4 23550	37.00 2.38 -2.07	36.53 1.98 -4.59	36.47 1.98 -5.39	31.45 1.84 -2.58	31.78 1.73 -3.42	34.64 1.92 -4.09	37.96 2.26 -0.36	40.92 2.13 0.00	40.91 1.99 -1.36	39.17 2.35 -0.18	38.43 2.33 -1.33	38.46 2.47 -2.19	36.84 2.30 -1.25	37.41 2.38 -1.44	38.37 2.47 -1.54	40.95 2.44 -2.04	43.57 2.79 -0.90	50.96 2.99 -1.93	49.65 2.79 -1.90	45.47 2.53 -0.71	43.13 2.21 -2.81	38.24 2.19 -1.81	35.82 1.80 0.00	32.32 1.94 0.00
GLENWOOD___5 23614	37.00 2.38 -2.07	36.53 1.98 -4.59	36.47 1.98 -5.39	31.45 1.84 -2.58	31.78 1.73 -3.42	34.64 1.92 -4.09	37.96 2.26 -0.36	40.92 2.13 0.00	40.91 1.99 -1.36	39.17 2.35 -0.18	38.43 2.33 -1.33	38.46 2.47 -2.19	36.84 2.30 -1.25	37.41 2.38 -1.44	38.37 2.47 -1.54	40.95 2.44 -2.04	43.57 2.79 -0.90	50.96 2.99 -1.93	49.65 2.79 -1.90	45.47 2.53 -0.71	43.13 2.21 -2.81	38.24 2.19 -1.81	35.82 1.80 0.00	32.32 1.94 0.00
GLOBAL GREEN_PORT_GT1 23814	35.73 1.11 -2.07	35.54 0.99 -4.59	35.80 1.31 -5.39	30.74 1.14 -2.58	31.30 1.25 -3.42	34.35 1.63 -4.09	37.99 2.30 -0.36	40.91 2.13 0.00	41.28 2.37 -1.36	40.16 3.33 -0.18	39.26 3.16 -1.33	39.88 3.89 -2.19	38.10 3.56 -1.25	38.76 3.73 -1.44	39.77 3.88 -1.54	42.88 4.37 -2.04	45.89 5.11 -0.91	53.22 5.25 -1.93	52.03 5.17 -1.90	47.84 4.90 -0.72	44.84 3.93 -2.81	39.61 3.56 -1.81	36.05 2.04 0.01	32.96 2.58 0.00
GLOBE___DSASP 323697	32.13 -0.42 0.00	29.21 -0.75 0.00	28.37 -0.73 0.00	26.27 -0.76 0.00	25.72 -0.91 0.00	27.65 -0.97 0.00	34.10 -1.24 0.00	36.38 -2.40 0.00	35.15 -2.40 0.00	34.52 -2.13 0.00	33.13 -1.63 0.00	32.05 -1.76 0.00	31.66 -1.63 0.00	32.15 -1.44 0.00	32.36 -1.99 0.00	33.91 -2.55 0.00	37.04 -2.83 0.00	42.36 -3.68 0.00	41.32 -3.64 0.00	38.68 -3.55 0.00	35.28 -2.82 0.00	31.74 -2.50 0.00	32.35 -1.67 0.00	29.16 -1.22 0.00
GOETHSLN___LBMP 323567	34.63 1.82 -0.26	31.34 1.38 0.00	30.55 1.45 0.00	28.35 1.32 0.00	27.88 1.25 0.00	30.00 1.37 0.00	37.50 1.80 -0.35	40.68 1.90 0.00	40.67 1.77 -1.35	38.73 1.91 -0.18	38.07 1.98 -1.32	38.07 2.10 -2.17	38.50 2.06 -3.15	38.36 2.12 -2.65	38.09 2.20 -1.54	40.75 2.26 -2.02	43.24 2.47 -0.90	50.72 2.76 -1.91	49.36 2.52 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.05 2.02 -1.80	35.92 1.90 0.00	31.93 1.55 0.00
GOLAH___69_KV_TB 1_2 80279	33.11 0.55 0.00	30.23 0.27 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.38 0.04 0.00	38.20 -0.58 0.00	36.92 -0.64 0.00	36.09 -0.55 0.00	34.59 -0.17 0.00	33.37 -0.44 0.00	32.92 -0.37 0.00	33.36 -0.24 0.00	33.70 -0.65 0.00	35.34 -1.13 0.00	38.84 -1.04 0.00	44.57 -1.47 0.00	43.57 -1.39 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.48 -0.75 0.00	33.74 -0.27 0.00	30.29 -0.09 0.00

GOODYEAR_LAKE_HYD 323669	33.89 1.33 0.00	31.16 1.20 0.00	30.23 1.13 0.00	28.06 1.03 0.00	27.64 1.01 0.00	29.74 1.12 0.00	36.83 1.48 0.00	40.33 1.55 0.00	38.91 1.35 0.00	37.93 1.28 0.00	35.88 1.11 0.00	34.92 1.12 0.00	34.32 1.03 0.00	34.67 1.07 0.00	35.49 1.13 0.00	37.67 1.20 0.00	41.27 1.40 0.00	47.79 1.75 0.00	46.72 1.75 0.00	43.87 1.65 0.00	39.63 1.52 0.00	35.57 1.34 0.00	35.31 1.29 0.00	31.50 1.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.31 0.00	35.80 0.46 0.00	39.17 0.39 0.00	37.82 0.26 0.00	36.97 0.33 0.00	35.15 0.38 0.00	34.11 0.30 0.00	33.62 0.33 0.00	33.99 0.40 0.00	34.67 0.31 0.00	36.69 0.22 0.00	40.15 0.28 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.31 0.08 0.00	38.29 0.19 0.00	34.41 0.17 0.00	34.36 0.34 0.00	30.65 0.27 0.00
GOUDEY___7 23579	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.31 0.00	35.80 0.46 0.00	39.17 0.39 0.00	37.82 0.26 0.00	36.97 0.33 0.00	35.15 0.38 0.00	34.11 0.30 0.00	33.62 0.33 0.00	33.99 0.40 0.00	34.67 0.31 0.00	36.69 0.22 0.00	40.15 0.28 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.31 0.08 0.00	38.29 0.19 0.00	34.41 0.17 0.00	34.36 0.34 0.00	30.65 0.27 0.00
GOUDEY___8 23580	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.31 0.00	35.80 0.46 0.00	39.17 0.39 0.00	37.82 0.26 0.00	36.97 0.33 0.00	35.15 0.38 0.00	34.11 0.30 0.00	33.62 0.33 0.00	33.99 0.40 0.00	34.67 0.31 0.00	36.69 0.22 0.00	40.15 0.28 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.31 0.08 0.00	38.29 0.19 0.00	34.41 0.17 0.00	34.36 0.34 0.00	30.65 0.27 0.00
GOWANUS_GT1_1 24077	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_2 24078	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_3 24079	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_4 24080	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_5 24084	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_6 24111	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_7 24112	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT1_8 24113	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT2_1 24114	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_2 24115	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_3 24116	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01

GOWANUS_GT2_4 24117	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_5 24118	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_6 24119	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_7 24120	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT2_8 24121	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_1 24122	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_2 24123	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_3 24124	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_4 24125	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_5 24126	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_6 24127	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_7 24128	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT3_8 24129	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
GOWANUS_GT4_1 24130	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_2 24131	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01

GOWANUS_GT4_3 24132	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_4 24133	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_5 24134	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_6 24135	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_7 24136	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GOWANUS_GT4_8 24137	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GREENBSH_115KV_TB3 55895	32.91 0.36 0.00	30.32 0.36 0.00	29.45 0.35 0.00	27.33 0.30 0.00	26.95 0.32 0.00	29.00 0.37 0.00	35.69 0.35 0.00	39.25 0.47 0.00	37.86 0.30 0.00	36.83 0.18 0.00	34.83 0.10 0.04	33.92 0.17 0.06	33.42 0.13 0.00	33.72 0.13 0.00	34.60 0.24 0.00	36.83 0.36 0.00	40.39 0.52 0.00	46.87 0.83 0.00	45.77 0.81 0.00	42.94 0.72 0.00	38.87 0.76 0.00	34.85 0.62 0.00	34.49 0.48 0.00	30.77 0.39 0.00
GREENDGE_115KV_TB5 80291	33.40 0.85 0.00	30.56 0.60 0.00	29.65 0.55 0.00	27.43 0.41 0.00	27.00 0.37 0.00	29.11 0.49 0.00	36.22 0.88 0.00	39.25 0.47 0.00	37.82 0.26 0.00	37.23 0.59 0.00	35.42 0.66 0.00	34.25 0.44 0.00	33.75 0.47 0.00	34.13 0.54 0.00	34.70 0.34 0.00	36.69 0.22 0.00	39.87 0.00 0.00	45.90 -0.14 0.00	44.92 -0.04 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.47 0.24 0.00	34.56 0.54 0.00	30.80 0.43 0.00
GREENIDGE___3 23582	33.40 0.85 0.00	30.56 0.60 0.00	29.65 0.55 0.00	27.43 0.41 0.00	27.00 0.37 0.00	29.11 0.49 0.00	36.22 0.88 0.00	39.25 0.47 0.00	37.82 0.26 0.00	37.23 0.59 0.00	35.42 0.66 0.00	34.25 0.44 0.00	33.75 0.47 0.00	34.13 0.54 0.00	34.70 0.34 0.00	36.69 0.22 0.00	39.87 0.00 0.00	45.90 -0.14 0.00	44.92 -0.04 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.47 0.24 0.00	34.56 0.54 0.00	30.80 0.43 0.00
GREENIDGE___4 23583	33.40 0.84 0.00	30.56 0.60 0.00	29.65 0.55 0.00	27.44 0.41 0.00	27.00 0.37 0.00	29.11 0.49 0.00	36.22 0.88 0.00	39.25 0.47 0.00	38.16 0.60 0.00	37.23 0.58 0.00	35.42 0.66 0.00	34.25 0.44 0.00	33.75 0.47 0.00	34.13 0.54 0.00	34.70 0.34 0.00	36.69 0.22 0.00	39.91 0.04 0.00	45.90 -0.14 0.00	44.92 -0.04 0.00	42.01 -0.21 0.00	38.10 0.00 0.00	34.48 0.24 0.00	34.56 0.54 0.00	30.80 0.43 0.00
GREENLWN_69_KV_BK 3 55738	36.81 2.18 -2.07	36.32 1.77 -4.59	36.35 1.86 -5.39	31.31 1.70 -2.58	31.70 1.65 -3.42	34.52 1.80 -4.09	37.64 1.94 -0.36	40.41 1.63 0.00	40.42 1.50 -1.36	38.77 1.94 -0.18	37.94 1.84 -1.33	37.99 1.99 -2.19	36.37 1.83 -1.25	36.94 1.91 -1.44	37.89 1.99 -1.54	40.77 2.26 -2.04	43.33 2.55 -0.90	50.60 2.62 -1.93	49.34 2.47 -1.90	45.21 2.28 -0.70	42.86 1.94 -2.81	37.79 1.75 -1.81	35.44 1.43 0.00	32.23 1.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01
GRISSOM___SOLAR 323813	34.77 2.21 0.00	32.03 2.07 0.00	30.99 1.89 0.00	28.68 1.65 0.00	28.36 1.73 0.00	30.57 1.95 0.00	37.85 2.51 0.00	41.38 2.60 0.00	39.77 2.22 0.00	38.44 1.80 0.00	36.13 1.39 0.03	35.12 1.35 0.04	34.55 1.26 0.00	34.80 1.21 0.00	35.76 1.41 0.00	38.25 1.79 0.00	42.27 2.39 0.00	49.31 3.27 0.00	48.34 3.37 0.00	45.27 3.04 0.00	40.81 2.71 0.00	36.70 2.47 0.00	36.40 2.38 0.00	32.41 2.04 0.00
GROVEVILLE___HYD 323602	34.21 1.66 0.00	31.31 1.35 0.00	30.46 1.37 0.00	28.30 1.27 0.00	27.83 1.20 0.00	29.91 1.29 0.00	36.97 1.63 0.00	40.45 1.67 0.00	39.17 1.61 0.00	38.26 1.61 0.00	36.40 1.60 -0.03	35.42 1.56 -0.06	34.85 1.56 0.00	35.10 1.51 0.00	36.00 1.65 0.00	38.33 1.86 0.00	42.03 2.15 0.00	48.62 2.58 0.00	47.35 2.38 0.00	44.34 2.11 0.00	40.09 1.98 0.00	35.98 1.75 0.00	35.58 1.56 0.00	31.78 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00

HAMLTNNY_34_KV_TB 80303	32.78 0.23 0.00	30.11 0.15 0.00	29.21 0.12 0.00	27.08 0.05 0.00	26.71 0.08 0.00	28.71 0.09 0.00	35.66 0.32 0.00	39.13 0.35 0.00	37.78 0.23 0.00	36.90 0.26 0.00	35.04 0.28 0.00	33.98 0.17 0.00	33.49 0.20 0.00	33.79 0.20 0.00	34.49 0.14 0.00	36.54 0.07 0.00	39.91 0.04 0.00	45.95 -0.09 0.00	44.92 -0.04 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.27 0.03 0.00	34.19 0.17 0.00	30.44 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.52 0.74 0.00	38.27 0.71 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.05 0.03 0.00	30.53 0.15 0.00
HARDSCRABBLE_WT_PWR 323673	32.81 0.26 0.00	30.20 0.24 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.87 0.24 0.00	28.88 0.26 0.00	35.73 0.39 0.00	39.21 0.43 0.00	37.93 0.38 0.00	37.05 0.40 0.00	35.08 0.31 0.00	34.18 0.37 0.00	33.59 0.30 0.00	33.96 0.37 0.00	34.73 0.38 0.00	36.83 0.36 0.00	40.27 0.40 0.00	46.55 0.51 0.00	45.41 0.45 0.00	42.56 0.34 0.00	38.41 0.30 0.00	34.54 0.31 0.00	34.25 0.24 0.00	30.53 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.45 1.24 0.34	30.95 0.99 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.07 1.20 0.48	39.98 1.20 0.00	36.91 1.16 1.81	37.65 1.25 0.24	34.37 1.29 1.68	32.33 1.28 2.76	32.92 1.30 1.67	32.95 1.28 1.91	33.68 1.37 2.05	35.25 1.50 2.71	40.43 1.75 1.20	45.50 2.03 2.57	44.28 1.84 2.53	42.89 1.60 0.94	35.89 1.52 3.74	33.16 1.34 2.41	35.24 1.22 0.00	31.47 1.09 0.00
HARSNRAD_115KV_TB1 81005	32.52 -0.03 0.00	29.78 -0.18 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.17 -0.46 0.00	34.70 -0.64 0.00	37.19 -1.59 0.00	35.90 -1.65 0.00	35.25 -1.39 0.00	33.82 -0.94 0.00	32.69 -1.12 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	37.88 -1.99 0.00	43.28 -2.76 0.00	42.22 -2.74 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
HARZA MOOSE___RIVER 24016	33.40 0.85 0.00	30.74 0.78 0.00	29.80 0.70 0.00	27.68 0.65 0.00	27.27 0.64 0.00	29.34 0.72 0.00	36.44 1.10 0.00	40.10 1.32 0.00	38.65 1.09 0.00	37.60 0.95 0.00	35.46 0.70 0.00	34.45 0.64 0.00	33.85 0.57 0.00	34.13 0.54 0.00	34.91 0.55 0.00	36.98 0.51 0.00	40.43 0.56 0.00	46.73 0.69 0.00	45.82 0.85 0.00	42.94 0.72 0.00	38.75 0.65 0.00	34.78 0.55 0.00	34.56 0.54 0.00	30.87 0.49 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.59 0.03 0.00	29.93 -0.03 0.00	29.07 -0.03 0.00	26.95 -0.08 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.86 0.08 0.00	37.52 -0.04 0.00	36.64 0.00 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.29 0.00 0.00	33.59 0.00 0.00	34.29 -0.07 0.00	36.36 -0.11 0.00	39.60 -0.28 0.00	45.63 -0.41 0.00	44.56 -0.40 0.00	41.84 -0.38 0.00	37.91 -0.19 0.00	34.10 -0.14 0.00	33.98 -0.03 0.00	30.29 -0.09 0.00
HELLGATE_13_KV_LD 55870	34.90 2.08 -0.26	31.62 1.65 -0.01	30.82 1.72 -0.01	28.60 1.57 -0.01	28.13 1.49 -0.01	30.26 1.63 0.00	37.79 2.09 -0.36	40.88 2.09 0.00	40.74 1.84 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.14 2.25 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.90 2.08 -0.26	31.62 1.65 -0.01	30.82 1.72 -0.01	28.60 1.57 -0.01	28.13 1.49 -0.01	30.26 1.63 0.00	37.79 2.09 -0.36	40.88 2.09 0.00	40.74 1.84 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.89 2.41 -2.02	43.32 2.55 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.21 2.28 -0.70	43.14 2.25 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.18 1.79 -0.01
HEMPSTEAD____ 23647	36.77 2.15 -2.07	36.32 1.77 -4.59	36.29 1.80 -5.39	31.28 1.68 -2.58	31.62 1.57 -3.42	34.47 1.75 -4.09	37.71 2.01 -0.36	40.64 1.86 0.00	40.61 1.69 -1.36	38.91 2.09 -0.18	38.15 2.05 -1.33	38.19 2.20 -2.19	36.57 2.03 -1.25	37.15 2.12 -1.44	38.09 2.20 -1.54	40.80 2.30 -2.04	43.41 2.63 -0.90	50.83 2.86 -1.93	49.47 2.61 -1.90	45.34 2.41 -0.71	42.97 2.06 -2.81	38.00 1.95 -1.81	35.57 1.57 0.01	32.14 1.76 0.00
HEWLETT_69_KV_BK3 55828	37.13 2.51 -2.07	36.65 2.10 -4.59	36.58 2.09 -5.39	31.53 1.92 -2.58	31.86 1.81 -3.42	34.72 2.00 -4.09	38.03 2.33 -0.36	40.99 2.21 0.00	40.98 2.07 -1.36	39.24 2.42 -0.18	38.49 2.40 -1.33	38.53 2.54 -2.19	36.94 2.40 -1.25	37.51 2.49 -1.44	38.44 2.54 -1.54	41.28 2.77 -2.04	43.89 3.11 -0.90	51.33 3.36 -1.93	50.06 3.19 -1.90	45.85 2.91 -0.71	43.47 2.55 -2.81	38.34 2.29 -1.81	35.95 1.94 0.00	32.48 2.10 0.00
HICKLING___1 23621	33.43 0.88 0.00	30.62 0.66 0.00	29.71 0.61 0.00	27.46 0.43 0.00	27.03 0.40 0.00	29.14 0.52 0.00	36.19 0.85 0.00	39.40 0.62 0.00	38.01 0.45 0.00	37.23 0.59 0.00	35.42 0.66 0.00	34.31 0.51 0.00	33.85 0.57 0.00	34.23 0.64 0.00	34.80 0.45 0.00	36.76 0.29 0.00	40.19 0.32 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.27 0.04 0.00	38.26 0.15 0.00	34.41 0.17 0.00	34.53 0.51 0.00	30.80 0.43 0.00
HICKLING___2 23622	33.43 0.88 0.00	30.62 0.66 0.00	29.71 0.61 0.00	27.46 0.43 0.00	27.03 0.40 0.00	29.14 0.52 0.00	36.19 0.85 0.00	39.40 0.62 0.00	38.01 0.45 0.00	37.23 0.59 0.00	35.42 0.66 0.00	34.31 0.51 0.00	33.85 0.57 0.00	34.23 0.64 0.00	34.80 0.45 0.00	36.76 0.29 0.00	40.19 0.32 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.27 0.04 0.00	38.26 0.15 0.00	34.41 0.17 0.00	34.53 0.51 0.00	30.80 0.43 0.00
HIGH FALLS___HY 23754	34.08 1.53 0.00	31.13 1.17 0.00	30.32 1.22 0.00	28.16 1.14 0.00	27.67 1.04 0.00	29.77 1.15 0.00	36.83 1.48 0.00	40.26 1.47 0.00	38.98 1.43 0.00	38.11 1.47 0.00	36.31 1.53 -0.02	35.33 1.49 -0.03	34.75 1.46 0.00	35.03 1.44 0.00	35.94 1.58 0.00	38.22 1.75 0.00	41.87 1.99 0.00	48.34 2.30 0.00	47.12 2.16 0.00	44.12 1.90 0.00	39.86 1.75 0.00	35.77 1.54 0.00	35.38 1.36 0.00	31.62 1.25 0.00
HIGH_RIVER___SOLAR 323847	33.98 1.43 0.00	31.31 1.35 0.00	30.35 1.25 0.00	28.14 1.11 0.00	27.77 1.14 0.00	29.92 1.29 0.00	36.89 1.55 0.00	40.37 1.59 0.00	38.79 1.24 0.00	37.49 0.84 0.00	35.26 0.52 0.03	34.27 0.51 0.05	33.75 0.47 0.00	34.06 0.47 0.00	35.11 0.75 0.00	37.52 1.06 0.00	41.47 1.60 0.00	48.21 2.16 0.00	47.17 2.20 0.00	44.21 1.98 0.00	39.93 1.83 0.00	35.88 1.64 0.00	35.58 1.57 0.00	31.71 1.34 0.00

HILLBURN___GT 23639	33.33 1.17 0.39	30.86 0.90 0.00	30.06 0.96 0.00	27.92 0.89 0.00	27.45 0.83 0.00	29.54 0.92 0.00	35.92 1.13 0.55	39.91 1.13 0.00	36.57 1.09 2.08	37.57 1.21 0.28	34.07 1.25 1.94	31.98 1.35 3.19	32.70 1.33 1.92	32.73 1.35 2.20	33.41 1.41 2.35	34.84 1.50 3.12	40.21 1.71 1.38	45.07 1.98 2.95	43.81 1.75 2.91	42.66 1.52 1.09	35.28 1.48 4.31	32.76 1.30 2.77	35.21 1.19 0.00	31.44 1.06 0.00
HILLSIDE_115KV_TB1 80332	32.98 0.42 0.00	30.23 0.27 0.00	29.33 0.23 0.00	27.16 0.14 0.00	26.71 0.08 0.00	28.77 0.14 0.00	35.66 0.32 0.00	38.86 0.08 0.00	37.52 -0.04 0.00	36.79 0.15 0.00	35.01 0.24 0.00	33.94 0.14 0.00	33.45 0.17 0.00	33.86 0.27 0.00	34.42 0.07 0.00	36.39 -0.07 0.00	39.80 -0.08 0.00	45.81 -0.23 0.00	44.69 -0.27 0.00	41.84 -0.38 0.00	37.88 -0.23 0.00	34.03 -0.21 0.00	34.12 0.10 0.00	30.44 0.06 0.00
HISHELDN_WT_PWR 323625	32.91 0.36 0.00	30.08 0.12 0.00	29.21 0.12 0.00	27.06 0.03 0.00	26.52 -0.11 0.00	28.51 -0.11 0.00	35.24 -0.11 0.00	37.93 -0.85 0.00	36.69 -0.86 0.00	35.95 -0.70 0.00	34.42 -0.35 0.00	33.27 -0.54 0.00	32.85 -0.43 0.00	33.32 -0.27 0.00	33.67 -0.69 0.00	35.37 -1.09 0.00	38.80 -1.07 0.00	44.20 -1.84 0.00	43.16 -1.80 0.00	40.24 -1.98 0.00	36.62 -1.49 0.00	32.86 -1.37 0.00	33.37 -0.65 0.00	29.98 -0.40 0.00
HOLTSVILLE_IC_1 23690	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
HOLTSVILLE_IC_10 23699	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.61 1.82 0.00	40.68 1.77 -1.36	39.21 2.38 -0.18	38.32 2.23 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.58 2.68 -1.54	41.53 3.03 -2.04	44.34 3.55 -0.92	51.56 3.59 -1.93	50.28 3.42 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.61 1.60 0.01	32.45 2.07 0.00
HOLTSVILLE_IC_2 23691	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
HOLTSVILLE_IC_3 23692	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
HOLTSVILLE_IC_4 23693	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
HOLTSVILLE_IC_5 23694	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
HOLTSVILLE_IC_6 23695	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.61 1.82 0.00	40.68 1.77 -1.36	39.21 2.38 -0.18	38.32 2.23 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.58 2.68 -1.54	41.53 3.03 -2.04	44.34 3.55 -0.92	51.56 3.59 -1.93	50.28 3.42 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.61 1.60 0.01	32.45 2.07 0.00
HOLTSVILLE_IC_7 23696	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.61 1.82 0.00	40.68 1.77 -1.36	39.21 2.38 -0.18	38.32 2.23 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.58 2.68 -1.54	41.53 3.03 -2.04	44.34 3.55 -0.92	51.56 3.59 -1.93	50.28 3.42 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.61 1.60 0.01	32.45 2.07 0.00
HOLTSVILLE_IC_8 23697	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.61 1.82 0.00	40.68 1.77 -1.36	39.21 2.38 -0.18	38.32 2.23 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.58 2.68 -1.54	41.53 3.03 -2.04	44.34 3.55 -0.92	51.56 3.59 -1.93	50.28 3.42 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.61 1.60 0.01	32.45 2.07 0.00
HOLTSVILLE_IC_9 23698	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.61 1.82 0.00	40.68 1.77 -1.36	39.21 2.38 -0.18	38.32 2.23 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.58 2.68 -1.54	41.53 3.03 -2.04	44.34 3.55 -0.92	51.56 3.59 -1.93	50.28 3.42 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.61 1.60 0.01	32.45 2.07 0.00
HOMER_HL_115KV_TB2 355744	32.88 0.33 0.00	30.08 0.12 0.00	29.24 0.15 0.00	27.06 0.03 0.00	26.52 -0.11 0.00	28.54 -0.09 0.00	35.34 0.00 0.00	38.24 -0.54 0.00	36.96 -0.60 0.00	36.39 -0.26 0.00	34.83 0.07 0.00	33.71 -0.10 0.00	33.29 0.00 0.00	33.83 0.24 0.00	34.22 -0.14 0.00	35.99 -0.47 0.00	39.44 -0.44 0.00	45.12 -0.92 0.00	43.93 -1.03 0.00	40.96 -1.27 0.00	37.11 -0.99 0.00	33.17 -1.06 0.00	33.61 -0.41 0.00	30.17 -0.21 0.00
HOWARD_WT_PWR 323690	34.80 2.24 0.00	31.76 1.80 0.00	30.84 1.75 0.00	28.43 1.40 0.00	27.99 1.36 0.00	30.26 1.63 0.00	37.71 2.37 0.00	41.19 2.41 0.00	39.77 2.22 0.00	38.81 2.16 0.00	36.92 2.16 0.00	35.60 1.79 0.00	35.15 1.86 0.00	35.64 2.05 0.00	36.18 1.82 0.00	38.18 1.71 0.00	41.83 1.95 0.00	47.93 1.89 0.00	46.85 1.89 0.00	43.70 1.48 0.00	39.59 1.48 0.00	35.46 1.23 0.00	35.72 1.70 0.00	31.81 1.43 0.00

HQ_GEN_CEDARS 23644	32.42 -0.13 0.00	29.90 -0.06 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.58 -0.05 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.78 0.00 0.00	37.67 0.11 0.00	36.75 0.11 0.00	34.80 0.03 0.00	33.74 -0.07 0.00	33.19 -0.10 0.00	33.39 -0.20 0.00	34.12 -0.24 0.00	36.25 -0.22 0.00	39.56 -0.32 0.00	45.72 -0.32 0.00	44.74 -0.22 0.00	42.22 0.00 0.00	37.88 -0.23 0.00	33.99 -0.24 0.00	33.85 -0.17 0.00	30.41 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	32.42 -0.13 0.00	29.90 -0.06 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.58 -0.05 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.74 -0.04 0.00	37.67 0.11 0.00	36.75 0.11 0.00	34.80 0.03 0.00	33.74 -0.07 0.00	33.19 -0.10 0.00	33.39 -0.20 0.00	34.12 -0.24 0.00	35.98 -0.22 0.27	39.83 -0.32 -0.27	45.72 -0.32 0.00	44.74 -0.22 0.00	42.22 0.00 0.00	38.08 -0.23 -0.20	33.79 -0.24 0.20	33.88 -0.14 0.00	30.41 0.03 0.00
HQ_GEN_IMPORT 323601	32.20 -0.36 0.00	29.66 -0.30 0.00	28.81 -0.29 0.00	26.79 -0.24 0.00	26.39 -0.24 0.00	28.34 -0.29 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.37 -0.19 0.00	36.46 -0.18 0.00	34.56 -0.21 0.00	33.61 -0.20 0.00	33.06 -0.23 0.00	33.36 -0.23 0.00	34.12 -0.24 0.00	35.94 -0.25 0.27	39.87 -0.28 -0.27	45.72 -0.32 0.00	44.65 -0.31 0.00	42.01 -0.21 0.00	37.96 -0.34 -0.20	33.69 -0.34 0.20	33.71 -0.31 0.00	30.13 -0.24 0.00
HQ_GEN_WHEEL 23651	32.20 -0.36 0.00	29.66 -0.30 0.00	28.81 -0.29 0.00	26.79 -0.24 0.00	26.39 -0.24 0.00	28.34 -0.29 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.37 -0.19 0.00	36.46 -0.18 0.00	34.56 -0.21 0.00	33.61 -0.20 0.00	33.06 -0.23 0.00	33.36 -0.23 0.00	34.12 -0.24 0.00	35.94 -0.25 0.27	39.87 -0.28 -0.27	45.72 -0.32 0.00	44.65 -0.31 0.00	42.01 -0.21 0.00	37.96 -0.34 -0.20	33.69 -0.34 0.20	33.71 -0.31 0.00	30.13 -0.24 0.00
HUDSON AVE_GT_3 23810	34.83 2.02 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.92 2.13 0.00	40.89 1.99 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.67 2.23 -3.15	38.53 2.28 -2.65	38.27 2.37 -1.54	40.93 2.44 -2.02	43.52 2.75 -0.90	51.04 3.08 -1.91	49.68 2.83 -1.88	45.46 2.53 -0.70	43.33 2.44 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
HUDSON AVE_GT_4 23540	34.83 2.02 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.92 2.13 0.00	40.89 1.99 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.67 2.23 -3.15	38.53 2.28 -2.65	38.27 2.37 -1.54	40.93 2.44 -2.02	43.52 2.75 -0.90	51.04 3.08 -1.91	49.68 2.83 -1.88	45.46 2.53 -0.70	43.33 2.44 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
HUDSON AVE_GT_5 23657	34.83 2.02 -0.26	31.52 1.56 0.00	30.73 1.63 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.92 2.13 0.00	40.89 1.99 -1.35	38.91 2.09 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.67 2.23 -3.15	38.53 2.28 -2.65	38.27 2.37 -1.54	40.93 2.44 -2.02	43.52 2.75 -0.90	51.04 3.08 -1.91	49.68 2.83 -1.88	45.46 2.53 -0.70	43.33 2.44 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.08 1.70 0.00
HUDSON_AVE_10 24168	34.73 1.92 -0.26	31.43 1.47 0.00	30.67 1.57 0.00	28.43 1.41 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.84 2.06 0.00	40.86 1.95 -1.35	38.88 2.05 -0.18	38.20 2.12 -1.32	38.21 2.23 -2.17	38.54 2.10 -3.15	38.39 2.15 -2.65	38.23 2.34 -1.54	40.89 2.41 -2.02	43.48 2.71 -0.90	50.99 3.04 -1.91	49.63 2.79 -1.88	45.42 2.49 -0.70	43.29 2.40 -2.79	38.19 2.16 -1.80	36.02 2.01 0.00	32.02 1.64 0.00
HUDSON___115KV_TB 4 355613	33.53 0.98 0.00	30.89 0.93 0.00	29.94 0.84 0.00	27.76 0.73 0.00	27.37 0.75 0.00	29.46 0.83 0.00	36.37 1.02 0.00	39.91 1.12 0.00	38.53 0.98 0.00	37.30 0.66 0.00	35.29 0.56 0.03	34.21 0.44 0.04	33.62 0.33 0.00	33.86 0.27 0.00	34.80 0.45 0.00	37.12 0.66 0.00	40.87 1.00 0.00	47.65 1.61 0.00	46.67 1.71 0.00	43.70 1.48 0.00	39.48 1.37 0.00	35.40 1.16 0.00	35.00 0.99 0.00	31.26 0.88 0.00
HUNTER MOUNT___DRP 323613	33.69 1.14 0.00	31.01 1.05 0.00	30.06 0.96 0.00	27.84 0.81 0.00	27.48 0.85 0.00	29.54 0.92 0.00	36.54 1.20 0.00	40.06 1.28 0.00	38.65 1.09 0.00	37.34 0.70 0.00	35.37 0.63 0.02	34.22 0.44 0.03	33.49 0.20 0.00	33.72 0.13 0.00	34.67 0.31 0.00	37.09 0.62 0.00	40.87 1.00 0.00	47.84 1.80 0.00	46.90 1.93 0.00	43.91 1.69 0.00	39.59 1.49 0.00	35.50 1.27 0.00	35.07 1.05 0.00	31.35 0.97 0.00
HUNTINGTON_RES_REC 323705	36.74 2.11 -2.07	36.32 1.77 -4.59	36.29 1.80 -5.39	31.26 1.65 -2.58	31.65 1.60 -3.42	34.50 1.78 -4.09	37.71 2.01 -0.36	40.49 1.70 0.00	40.49 1.58 -1.36	38.95 2.12 -0.18	38.08 1.98 -1.33	38.26 2.27 -2.19	36.61 2.06 -1.25	37.18 2.15 -1.44	38.16 2.27 -1.54	41.10 2.59 -2.04	43.76 2.99 -0.89	51.06 3.09 -1.93	49.74 2.88 -1.90	45.70 2.79 -0.69	43.24 2.32 -2.81	38.13 2.09 -1.81	35.50 1.49 0.01	32.32 1.95 0.00
HUNTLEY___63 23557	32.85 0.29 0.00	29.99 0.03 0.00	29.16 0.06 0.00	26.98 -0.05 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	34.99 -0.35 0.00	37.54 -1.24 0.00	36.24 -1.31 0.00	35.62 -1.03 0.00	34.21 -0.56 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.19 -0.40 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.28 -1.59 0.00	43.74 -2.30 0.00	42.67 -2.29 0.00	39.86 -2.36 0.00	36.35 -1.75 0.00	32.63 -1.61 0.00	33.23 -0.78 0.00	29.92 -0.46 0.00
HUNTLEY___64 23558	32.85 0.29 0.00	29.99 0.03 0.00	29.16 0.06 0.00	26.98 -0.05 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	34.99 -0.35 0.00	37.54 -1.24 0.00	36.24 -1.31 0.00	35.62 -1.03 0.00	34.21 -0.56 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.19 -0.40 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.28 -1.59 0.00	43.74 -2.30 0.00	42.67 -2.29 0.00	39.86 -2.36 0.00	36.35 -1.75 0.00	32.63 -1.61 0.00	33.23 -0.78 0.00	29.92 -0.46 0.00
HUNTLEY___65 23559	32.85 0.29 0.00	29.99 0.03 0.00	29.16 0.06 0.00	26.98 -0.05 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	34.99 -0.35 0.00	37.54 -1.24 0.00	36.24 -1.31 0.00	35.62 -1.03 0.00	34.21 -0.56 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.19 -0.40 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.28 -1.59 0.00	43.74 -2.30 0.00	42.67 -2.29 0.00	39.86 -2.36 0.00	36.35 -1.75 0.00	32.63 -1.61 0.00	33.23 -0.78 0.00	29.92 -0.46 0.00
HUNTLEY___66 23560	32.85 0.29 0.00	29.99 0.03 0.00	29.16 0.06 0.00	26.98 -0.05 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	34.99 -0.35 0.00	37.54 -1.24 0.00	36.24 -1.31 0.00	35.62 -1.03 0.00	34.21 -0.56 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.19 -0.40 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.28 -1.59 0.00	43.74 -2.30 0.00	42.67 -2.29 0.00	39.86 -2.36 0.00	36.35 -1.75 0.00	32.63 -1.61 0.00	33.23 -0.78 0.00	29.92 -0.46 0.00

HUNTLEY___67 23561	32.59 0.03 0.00	29.81 -0.15 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.20 -0.43 0.00	34.81 -0.53 0.00	37.31 -1.47 0.00	36.05 -1.50 0.00	35.40 -1.25 0.00	33.96 -0.80 0.00	32.83 -0.98 0.00	32.42 -0.87 0.00	32.95 -0.64 0.00	33.22 -1.13 0.00	34.83 -1.64 0.00	38.08 -1.79 0.00	43.51 -2.53 0.00	42.45 -2.52 0.00	39.69 -2.53 0.00	36.16 -1.94 0.00	32.45 -1.78 0.00	33.06 -0.95 0.00	29.77 -0.61 0.00
HUNTLEY___68 23562	32.59 0.03 0.00	29.81 -0.15 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.20 -0.43 0.00	34.81 -0.53 0.00	37.31 -1.47 0.00	36.05 -1.50 0.00	35.40 -1.25 0.00	33.96 -0.80 0.00	32.83 -0.98 0.00	32.42 -0.87 0.00	32.95 -0.64 0.00	33.22 -1.13 0.00	34.83 -1.64 0.00	38.08 -1.79 0.00	43.51 -2.53 0.00	42.45 -2.52 0.00	39.69 -2.53 0.00	36.16 -1.94 0.00	32.45 -1.78 0.00	33.06 -0.95 0.00	29.77 -0.61 0.00
HYLAND___LFGE 323620	34.47 1.92 0.00	31.37 1.41 0.00	30.44 1.34 0.00	28.16 1.14 0.00	27.64 1.01 0.00	29.74 1.12 0.00	37.07 1.73 0.00	40.26 1.47 0.00	38.61 1.05 0.00	37.19 0.55 0.00	35.21 0.45 0.00	33.81 0.00 0.00	33.42 0.13 0.00	33.86 0.27 0.00	34.32 -0.03 0.00	36.36 -0.11 0.00	40.31 0.44 0.00	46.46 0.41 0.00	45.82 0.85 0.00	43.02 0.80 0.00	39.13 1.03 0.00	35.16 0.92 0.00	35.34 1.33 0.00	31.56 1.18 0.00
INDECK___CORINTH 23802	34.47 1.92 0.00	31.79 1.83 0.00	30.75 1.66 0.00	28.49 1.46 0.00	28.15 1.52 0.00	30.31 1.69 0.00	37.46 2.12 0.00	41.15 2.37 0.00	39.70 2.14 0.00	38.62 1.98 0.00	36.43 1.70 0.04	35.40 1.66 0.06	34.85 1.56 0.00	35.07 1.48 0.00	35.94 1.58 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.99 2.95 0.00	47.98 3.01 0.00	44.93 2.70 0.00	40.55 2.44 0.00	36.39 2.16 0.00	36.06 2.04 0.00	32.14 1.76 0.00
INDECK___ILION 23567	32.78 0.23 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.22 0.19 0.00	26.81 0.19 0.00	28.83 0.20 0.00	35.59 0.25 0.00	39.09 0.31 0.00	37.78 0.23 0.00	36.83 0.18 0.00	34.90 0.14 0.00	33.98 0.17 0.00	33.45 0.17 0.00	33.76 0.17 0.00	34.53 0.17 0.00	36.65 0.18 0.00	40.03 0.16 0.00	46.32 0.28 0.00	45.23 0.27 0.00	42.52 0.30 0.00	38.41 0.30 0.00	34.51 0.27 0.00	34.25 0.24 0.00	30.56 0.18 0.00
INDECK___OLEAN 23982	32.88 0.33 0.00	30.08 0.12 0.00	29.24 0.15 0.00	27.06 0.03 0.00	26.52 -0.11 0.00	28.54 -0.09 0.00	35.34 0.00 0.00	38.24 -0.54 0.00	36.99 -0.56 0.00	36.39 -0.25 0.00	34.83 0.07 0.00	33.71 -0.10 0.00	33.25 -0.03 0.00	33.79 0.20 0.00	34.22 -0.14 0.00	35.99 -0.48 0.00	39.55 -0.32 0.00	45.12 -0.92 0.00	43.93 -1.03 0.00	40.96 -1.27 0.00	37.11 -0.99 0.00	33.17 -1.06 0.00	33.61 -0.41 0.00	30.17 -0.21 0.00
INDECK___OSWEGO 23783	33.33 0.78 0.00	30.59 0.63 0.00	29.68 0.58 0.00	27.49 0.46 0.00	27.11 0.48 0.00	29.20 0.57 0.00	36.33 0.99 0.00	39.94 1.16 0.00	38.53 0.97 0.00	37.56 0.92 0.00	35.56 0.80 0.00	34.48 0.68 0.00	33.95 0.67 0.00	34.23 0.64 0.00	34.94 0.58 0.00	37.01 0.55 0.00	40.39 0.52 0.00	45.26 -0.78 0.00	44.24 -0.72 0.00	41.51 -0.72 0.00	37.61 -0.50 0.00	33.86 -0.38 0.00	33.71 -0.31 0.00	30.02 -0.36 0.00
INDECK___YERKES 23781	32.88 0.33 0.00	30.05 0.09 0.00	29.18 0.09 0.00	27.00 -0.03 0.00	26.41 -0.21 0.00	28.40 -0.23 0.00	35.02 -0.32 0.00	37.58 -1.20 0.00	36.32 -1.24 0.00	35.62 -1.03 0.00	34.24 -0.52 0.00	33.06 -0.74 0.00	32.69 -0.60 0.00	33.22 -0.37 0.00	33.46 -0.89 0.00	35.04 -1.42 0.00	38.52 -1.36 0.00	43.79 -2.26 0.00	42.72 -2.25 0.00	39.86 -2.36 0.00	36.39 -1.71 0.00	32.66 -1.57 0.00	33.27 -0.75 0.00	29.95 -0.43 0.00
INDIAN POINT_GT_1 24139	36.19 1.43 -2.21	31.10 1.14 0.00	30.29 1.19 0.00	28.14 1.11 0.00	27.67 1.04 0.00	29.77 1.15 0.00	39.81 1.41 -3.06	40.26 1.47 0.00	50.55 1.35 -11.64	39.67 1.47 -1.56	47.35 1.49 -11.09	53.61 1.59 -18.21	45.58 1.56 -10.73	47.48 1.58 -12.31	49.18 1.65 -13.17	55.69 1.75 -17.47	49.65 2.03 -7.74	64.86 2.30 -16.52	63.31 2.07 -16.28	50.15 1.86 -6.07	63.99 1.79 -24.10	51.37 1.61 -15.52	35.48 1.46 0.00	31.65 1.28 0.00
INDIAN POINT_GT_2 23659	36.19 1.43 -2.21	31.10 1.14 0.00	30.29 1.19 0.00	28.14 1.11 0.00	27.67 1.04 0.00	29.77 1.15 0.00	39.81 1.41 -3.06	40.26 1.47 0.00	50.55 1.35 -11.64	39.67 1.47 -1.56	47.35 1.49 -11.09	53.61 1.59 -18.21	45.58 1.56 -10.73	47.48 1.58 -12.31	49.18 1.65 -13.17	55.69 1.75 -17.47	49.65 2.03 -7.74	64.86 2.30 -16.52	63.31 2.07 -16.28	50.15 1.86 -6.07	63.99 1.79 -24.10	51.37 1.61 -15.52	35.48 1.46 0.00	31.65 1.28 0.00
INDIAN POINT_GT_3 24019	36.19 1.43 -2.21	31.10 1.14 0.00	30.29 1.19 0.00	28.14 1.11 0.00	27.67 1.04 0.00	29.77 1.15 0.00	39.81 1.41 -3.06	40.26 1.47 0.00	50.55 1.35 -11.64	39.67 1.47 -1.56	47.35 1.49 -11.09	53.61 1.59 -18.21	45.58 1.56 -10.73	47.48 1.58 -12.31	49.18 1.65 -13.17	55.69 1.75 -17.47	49.65 2.03 -7.74	64.86 2.30 -16.52	63.31 2.07 -16.28	50.15 1.86 -6.07	63.99 1.79 -24.10	51.37 1.61 -15.52	35.48 1.46 0.00	31.65 1.28 0.00
INDIAN POINT___2 23530	33.17 1.30 0.69	30.98 1.02 0.00	30.17 1.08 0.00	28.03 1.00 0.00	27.56 0.93 0.00	29.69 1.06 0.00	35.66 1.27 0.95	40.10 1.32 0.00	35.13 1.20 3.63	37.48 1.32 0.49	32.71 1.35 3.41	29.70 1.49 5.59	31.40 1.46 3.35	31.23 1.48 3.84	31.79 1.55 4.11	32.66 1.64 5.45	39.34 1.87 2.41	43.01 2.12 5.15	41.78 1.89 5.08	42.02 1.69 1.89	32.23 1.64 7.51	30.87 1.47 4.84	35.34 1.33 0.00	31.53 1.15 0.00
INDIAN POINT___3 23531	34.43 1.56 -0.31	31.22 1.26 0.00	30.38 1.28 0.00	28.22 1.19 0.00	27.77 1.15 0.00	29.89 1.26 0.00	37.33 1.56 -0.43	40.41 1.63 0.00	40.71 1.50 -1.65	38.44 1.58 -0.22	37.98 1.60 -1.61	38.15 1.69 -2.65	36.51 1.70 -1.52	37.05 1.71 -1.75	38.01 1.79 -1.87	40.85 1.90 -2.48	43.17 2.19 -1.10	50.83 2.44 -2.35	49.52 2.25 -2.31	45.11 2.03 -0.86	43.47 1.94 -3.43	38.19 1.75 -2.21	35.61 1.60 0.00	31.75 1.37 0.00
INGHAM_C_115KV_TB7 356103	32.81 0.26 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.25 0.22 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.62 0.28 0.00	39.09 0.31 0.00	37.78 0.23 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.98 0.17 0.00	33.42 0.13 0.00	33.72 0.13 0.00	34.53 0.17 0.00	36.61 0.15 0.00	39.91 0.04 0.00	46.23 0.18 0.00	45.19 0.22 0.00	42.56 0.34 0.00	38.41 0.30 0.00	34.54 0.31 0.00	34.25 0.24 0.00	30.56 0.18 0.00
IP CORINTH___1 23988	34.47 1.92 0.00	31.79 1.83 0.00	30.76 1.66 0.00	28.49 1.46 0.00	28.15 1.52 0.00	30.32 1.69 0.00	37.46 2.12 0.00	41.15 2.37 0.00	39.77 2.22 0.00	38.62 1.98 0.00	36.43 1.70 0.04	35.40 1.66 0.06	34.85 1.56 0.00	35.07 1.48 0.00	35.94 1.58 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.99 2.95 0.00	47.98 3.01 0.00	44.93 2.70 0.00	40.54 2.44 0.00	36.39 2.16 0.00	36.06 2.04 0.00	32.14 1.76 0.00

IP__TICONDEROGA 23804	35.91 3.35 0.00	33.11 3.15 0.00	31.98 2.88 0.00	29.46 2.43 0.00	29.21 2.58 0.00	31.49 2.86 0.00	38.98 3.64 0.00	42.78 3.99 0.00	41.50 3.94 0.00	40.20 3.55 0.00	37.78 3.06 0.04	36.65 2.91 0.06	36.02 2.73 0.00	35.71 2.12 0.00	36.62 2.27 0.00	39.02 2.55 0.00	42.83 2.95 0.00	50.28 4.24 0.00	49.41 4.45 0.00	46.19 3.97 0.00	41.61 3.51 0.00	37.38 3.15 0.00	37.04 3.03 0.00	32.99 2.61 0.00
ISLIP_RES_REC 323679	36.84 2.21 -2.07	36.35 1.80 -4.59	36.38 1.89 -5.39	31.31 1.70 -2.58	31.70 1.65 -3.42	34.58 1.86 -4.09	37.99 2.30 -0.36	40.80 2.02 0.00	40.90 1.99 -1.36	39.43 2.60 -0.18	38.56 2.47 -1.33	38.90 2.91 -2.19	37.17 2.63 -1.25	37.78 2.75 -1.44	38.81 2.92 -1.54	41.79 3.28 -2.04	44.62 3.83 -0.91	51.88 3.91 -1.93	50.59 3.73 -1.90	46.58 3.63 -0.72	43.93 3.01 -2.81	38.75 2.70 -1.81	35.74 1.73 0.01	32.60 2.22 0.00
JAMAICA__27_KV_LOAD 355505	34.89 2.08 -0.26	31.55 1.59 0.00	30.84 1.75 0.00	28.60 1.57 0.00	28.09 1.46 0.00	30.32 1.69 0.00	37.92 2.23 -0.35	41.19 2.40 0.00	41.23 2.33 -1.35	39.21 2.38 -0.18	38.55 2.47 -1.32	38.55 2.57 -2.17	38.64 2.20 -3.15	38.46 2.22 -2.65	38.58 2.68 -1.54	41.30 2.81 -2.02	43.96 3.19 -0.90	51.54 3.59 -1.91	50.17 3.33 -1.88	45.97 3.04 -0.70	43.79 2.90 -2.79	38.49 2.46 -1.80	36.33 2.31 0.00	32.26 1.88 0.00
JANIS__SOLAR 323808	34.37 1.82 0.00	31.52 1.56 0.00	30.55 1.45 0.00	28.30 1.27 0.00	27.88 1.25 0.00	30.06 1.43 0.00	37.46 2.12 0.00	41.11 2.33 0.00	39.47 1.91 0.00	38.22 1.57 0.00	36.01 1.25 0.00	34.92 1.11 0.00	34.29 1.00 0.00	34.66 1.07 0.00	35.45 1.10 0.00	37.63 1.17 0.00	41.31 1.43 0.00	47.93 1.89 0.00	47.08 2.11 0.00	44.25 2.03 0.00	40.01 1.90 0.00	35.88 1.64 0.00	35.75 1.73 0.00	31.81 1.43 0.00
JARVIS____ 23743	32.68 0.13 0.00	30.08 0.12 0.00	29.21 0.12 0.00	27.14 0.11 0.00	26.74 0.11 0.00	28.74 0.11 0.00	35.45 0.11 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.83 0.07 0.00	33.88 0.07 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.46 0.10 0.00	36.58 0.11 0.00	39.99 0.12 0.00	46.23 0.18 0.00	45.10 0.14 0.00	42.35 0.13 0.00	38.26 0.15 0.00	34.37 0.14 0.00	34.15 0.14 0.00	30.47 0.09 0.00
JENNISON__1 23625	34.38 1.82 0.00	31.58 1.62 0.00	30.61 1.51 0.00	28.38 1.35 0.00	27.96 1.33 0.00	30.09 1.46 0.00	37.43 2.09 0.00	41.07 2.29 0.00	39.51 1.95 0.00	38.48 1.83 0.00	36.29 1.53 0.00	35.30 1.49 0.00	34.65 1.36 0.00	35.03 1.44 0.00	35.80 1.44 0.00	37.93 1.46 0.00	41.51 1.63 0.00	48.11 2.07 0.00	47.17 2.20 0.00	44.38 2.15 0.00	40.09 1.98 0.00	35.91 1.68 0.00	35.75 1.73 0.00	31.84 1.46 0.00
JENNISON__2 23626	34.38 1.82 0.00	31.58 1.62 0.00	30.61 1.51 0.00	28.38 1.35 0.00	27.96 1.33 0.00	30.09 1.46 0.00	37.43 2.09 0.00	41.07 2.29 0.00	39.51 1.95 0.00	38.48 1.83 0.00	36.29 1.53 0.00	35.30 1.49 0.00	34.65 1.36 0.00	35.03 1.44 0.00	35.80 1.44 0.00	37.93 1.46 0.00	41.51 1.63 0.00	48.11 2.07 0.00	47.17 2.20 0.00	44.38 2.15 0.00	40.09 1.98 0.00	35.91 1.68 0.00	35.75 1.73 0.00	31.84 1.46 0.00
JERICHO_RISE_WT_PWR 323719	31.93 -0.62 0.00	29.48 -0.48 0.00	28.60 -0.49 0.00	26.62 -0.40 0.00	26.28 -0.35 0.00	28.25 -0.37 0.00	35.06 -0.28 0.00	38.47 -0.31 0.00	37.56 0.00 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.25 -0.03 0.00	33.56 -0.03 0.00	34.32 -0.03 0.00	36.50 0.04 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.96 0.00 0.00	42.77 0.55 0.00	38.33 0.23 0.00	34.30 0.07 0.00	34.12 0.10 0.00	30.59 0.21 0.00
KATONAH__115KV_46KV_TB4 355592	34.48 1.76 -0.17	31.43 1.47 0.00	30.58 1.48 0.00	28.41 1.38 0.00	27.93 1.30 0.00	30.06 1.43 0.00	37.38 1.80 -0.24	40.64 1.86 0.00	40.30 1.84 -0.90	38.67 1.91 -0.12	37.54 1.88 -0.90	37.24 1.96 -1.47	35.98 1.86 -0.83	36.43 1.88 -0.95	37.37 1.99 -1.02	39.97 2.15 -1.35	42.95 2.47 -0.60	50.13 2.81 -1.28	48.83 2.61 -1.26	45.02 2.32 -0.47	42.14 2.17 -1.87	37.35 1.92 -1.20	35.85 1.84 0.00	31.93 1.55 0.00
KCE_NY_1 323755	34.18 1.63 0.00	31.49 1.53 0.00	30.52 1.43 0.00	28.30 1.27 0.00	27.93 1.30 0.00	30.09 1.46 0.00	37.07 1.73 0.00	40.76 1.98 0.00	39.25 1.69 0.00	38.22 1.57 0.00	36.04 1.32 0.04	35.06 1.32 0.07	34.55 1.26 0.00	34.83 1.24 0.00	35.69 1.34 0.00	38.00 1.53 0.00	41.71 1.84 0.00	48.53 2.48 0.00	47.48 2.52 0.00	44.50 2.28 0.00	40.24 2.13 0.00	36.12 1.88 0.00	35.75 1.73 0.00	31.90 1.52 0.00
KCE_NY_6_ESR 323823	33.01 0.46 0.00	30.17 0.21 0.00	29.33 0.23 0.00	27.17 0.14 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	37.97 -0.82 0.00	36.69 -0.86 0.00	36.02 -0.62 0.00	34.56 -0.21 0.00	33.40 -0.40 0.00	33.02 -0.27 0.00	33.52 -0.07 0.00	33.84 -0.51 0.00	35.48 -0.98 0.00	38.96 -0.92 0.00	44.34 -1.70 0.00	43.25 -1.71 0.00	40.32 -1.90 0.00	36.73 -1.37 0.00	32.93 -1.30 0.00	33.51 -0.51 0.00	30.17 -0.21 0.00
KEDC_PORT_JEFF_GT2 24210	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.57 1.78 0.00	40.64 1.73 -1.36	39.17 2.35 -0.18	38.29 2.19 -1.33	38.56 2.57 -2.19	36.87 2.33 -1.25	37.48 2.45 -1.44	38.50 2.61 -1.54	41.46 2.95 -2.04	44.22 3.43 -0.92	51.24 3.27 -1.93	49.96 3.10 -1.90	46.20 3.25 -0.72	43.62 2.71 -2.81	38.48 2.43 -1.81	35.57 1.57 0.01	32.41 2.04 0.00
KEDC_PORT_JEFF_GT3 24211	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.08 -0.36	40.57 1.78 0.00	40.64 1.73 -1.36	39.17 2.35 -0.18	38.29 2.19 -1.33	38.56 2.57 -2.19	36.87 2.33 -1.25	37.48 2.45 -1.44	38.50 2.61 -1.54	41.46 2.95 -2.04	44.22 3.43 -0.92	51.24 3.27 -1.93	49.96 3.10 -1.90	46.20 3.25 -0.72	43.62 2.71 -2.81	38.48 2.43 -1.81	35.57 1.57 0.01	32.41 2.04 0.00
KEDC_GLWD_GT4 24219	37.00 2.38 -2.07	36.53 1.98 -4.59	36.47 1.98 -5.39	31.45 1.84 -2.58	31.78 1.73 -3.42	34.64 1.92 -4.09	37.96 2.26 -0.36	40.91 2.13 0.00	40.90 1.99 -1.36	39.17 2.35 -0.18	38.43 2.33 -1.33	38.46 2.47 -2.19	36.84 2.30 -1.25	37.41 2.39 -1.44	38.37 2.48 -1.54	40.84 2.34 -2.04	43.45 2.67 -0.90	50.87 2.90 -1.93	49.52 2.65 -1.90	45.34 2.41 -0.71	43.01 2.09 -2.81	38.24 2.19 -1.81	35.81 1.80 0.01	32.32 1.95 0.00
KEDC_GLWD_GT5 24220	37.00 2.38 -2.07	36.53 1.98 -4.59	36.47 1.98 -5.39	31.45 1.84 -2.58	31.78 1.73 -3.42	34.64 1.92 -4.09	37.96 2.26 -0.36	40.91 2.13 0.00	40.90 1.99 -1.36	39.17 2.35 -0.18	38.43 2.33 -1.33	38.46 2.47 -2.19	36.84 2.30 -1.25	37.41 2.39 -1.44	38.37 2.48 -1.54	40.84 2.34 -2.04	43.45 2.67 -0.90	50.87 2.90 -1.93	49.52 2.65 -1.90	45.34 2.41 -0.71	43.01 2.09 -2.81	38.24 2.19 -1.81	35.81 1.80 0.01	32.32 1.95 0.00

KENSICO____ 23655	34.46 1.63 -0.28	31.25 1.29 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.91 1.29 0.00	37.36 1.63 -0.39	40.45 1.67 0.00	40.62 1.58 -1.48	38.49 1.65 -0.20	37.92 1.70 -1.45	37.95 1.76 -2.38	36.42 1.76 -1.37	36.94 1.78 -1.57	37.89 1.86 -1.68	40.66 1.97 -2.22	43.13 2.27 -0.99	50.68 2.53 -2.10	49.37 2.34 -2.07	45.07 2.07 -0.77	43.19 2.02 -3.07	38.02 1.81 -1.98	35.65 1.63 0.00	31.78 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.02 1.53 0.06	31.16 1.20 0.00	30.35 1.25 0.00	28.16 1.14 0.00	27.69 1.07 0.00	29.77 1.15 0.00	36.74 1.48 0.08	40.29 1.51 0.00	38.68 1.43 0.31	38.03 1.43 0.04	35.99 1.49 0.27	34.79 1.42 0.44	34.40 1.40 0.28	34.61 1.34 0.33	35.48 1.48 0.35	37.68 1.68 0.46	41.62 1.95 0.20	47.91 2.30 0.44	46.74 2.20 0.43	43.96 1.90 0.16	39.22 1.75 0.64	35.37 1.54 0.41	35.41 1.39 0.00	31.65 1.28 0.00
KIAC_JFK_GT1 23816	34.57 1.76 -0.26	31.25 1.29 0.00	30.70 1.60 0.00	28.43 1.41 0.00	27.96 1.33 0.00	30.14 1.52 0.00	37.57 1.87 -0.35	40.80 2.02 0.00	40.86 1.95 -1.35	38.84 2.02 -0.18	38.20 2.12 -1.32	38.21 2.23 -2.17	38.27 1.83 -3.15	38.13 1.88 -2.65	38.23 2.34 -1.54	40.93 2.44 -2.02	43.52 2.75 -0.90	51.08 3.13 -1.91	49.72 2.88 -1.88	45.50 2.58 -0.70	43.37 2.48 -2.79	38.15 2.12 -1.80	35.95 1.94 0.00	32.08 1.70 0.00
KIAC_JFK_GT2 23817	34.57 1.76 -0.26	31.25 1.29 0.00	30.70 1.60 0.00	28.43 1.41 0.00	27.96 1.33 0.00	30.14 1.52 0.00	37.57 1.87 -0.35	40.80 2.02 0.00	40.86 1.95 -1.35	38.84 2.02 -0.18	38.20 2.12 -1.32	38.21 2.23 -2.17	38.27 1.83 -3.15	38.13 1.88 -2.65	38.23 2.34 -1.54	40.93 2.44 -2.02	43.52 2.75 -0.90	51.08 3.13 -1.91	49.72 2.88 -1.88	45.50 2.58 -0.70	43.37 2.48 -2.79	38.15 2.12 -1.80	35.95 1.94 0.00	32.08 1.70 0.00
KIAC_JFK____ 323774	34.56 1.76 -0.26	31.25 1.29 0.00	30.70 1.60 0.00	28.43 1.40 0.00	27.96 1.33 0.00	30.14 1.52 0.00	37.57 1.87 -0.35	40.84 2.05 0.00	40.86 1.95 -1.35	38.84 2.01 -0.18	38.21 2.12 -1.33	38.21 2.23 -2.17	38.27 1.83 -3.15	38.13 1.88 -2.66	38.23 2.34 -1.54	40.94 2.44 -2.03	43.52 2.75 -0.90	51.09 3.13 -1.91	49.73 2.88 -1.88	45.50 2.58 -0.70	43.37 2.48 -2.79	38.16 2.12 -1.80	35.96 1.94 0.00	32.08 1.70 0.00
KINTIGH____ 23543	32.32 -0.23 0.00	29.54 -0.42 0.00	28.66 -0.44 0.00	26.57 -0.46 0.00	26.04 -0.59 0.00	28.00 -0.63 0.00	34.56 -0.78 0.00	37.11 -1.67 0.00	35.87 -1.69 0.00	35.18 -1.47 0.00	33.72 -1.04 0.00	32.59 -1.22 0.00	32.19 -1.10 0.00	32.65 -0.94 0.00	32.95 -1.41 0.00	34.57 -1.90 0.00	37.92 -1.95 0.00	43.42 -2.62 0.00	42.40 -2.56 0.00	39.69 -2.53 0.00	36.16 -1.94 0.00	32.52 -1.71 0.00	32.93 -1.09 0.00	29.59 -0.79 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.03 0.00 0.00	26.68 0.05 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.33 0.54 0.00	38.27 0.71 0.00	37.60 0.95 0.00	35.67 0.90 0.00	34.55 0.74 0.00	33.92 0.63 0.00	34.26 0.67 0.00	35.01 0.65 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.19 0.96 0.00	34.93 0.92 0.00	31.38 1.00 0.00
LACHUTE__HYDRO 323717	35.91 3.35 0.00	33.11 3.15 0.00	31.98 2.88 0.00	29.46 2.43 0.00	29.21 2.58 0.00	31.49 2.86 0.00	38.98 3.64 0.00	42.78 4.00 0.00	41.35 3.79 0.00	40.20 3.55 0.00	37.78 3.06 0.04	36.65 2.91 0.06	36.02 2.73 0.00	35.71 2.12 0.00	36.62 2.27 0.00	39.02 2.55 0.00	42.78 2.91 0.00	50.28 4.23 0.00	49.42 4.45 0.00	46.19 3.97 0.00	41.61 3.50 0.00	37.38 3.15 0.00	37.04 3.03 0.00	32.99 2.61 0.00
LAWRNCV_115KV_TB1 80681	32.42 -0.13 0.00	29.90 -0.06 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.38 0.04 0.00	38.90 0.12 0.00	37.78 0.23 0.00	36.83 0.18 0.00	34.80 0.03 0.00	33.67 -0.14 0.00	33.12 -0.17 0.00	33.19 -0.40 0.00	33.84 -0.52 0.00	35.92 -0.55 0.00	39.16 -0.72 0.00	45.26 -0.78 0.00	44.33 -0.63 0.00	41.89 -0.34 0.00	37.65 -0.46 0.00	33.82 -0.41 0.00	33.78 -0.24 0.00	30.41 0.03 0.00
LEDERLE____ 23769	33.37 1.24 0.42	30.92 0.96 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.53 0.91 0.00	29.60 0.97 0.00	35.96 1.20 0.59	39.98 1.20 0.00	36.49 1.16 2.23	37.63 1.28 0.30	34.00 1.32 2.08	31.81 1.42 3.42	32.63 1.40 2.05	32.61 1.38 2.36	33.31 1.48 2.52	34.69 1.57 3.34	40.23 1.83 1.48	44.91 2.03 3.16	43.69 1.84 3.12	42.67 1.60 1.16	35.05 1.56 4.61	32.63 1.37 2.97	35.27 1.26 0.00	31.50 1.12 0.00
LIGHTRSE_115KV_TB6 355974	33.17 0.62 0.00	30.47 0.51 0.00	29.53 0.44 0.00	27.41 0.38 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.19 0.85 0.00	39.79 1.01 0.00	38.38 0.83 0.00	37.34 0.70 0.00	35.25 0.49 0.00	34.21 0.41 0.00	33.65 0.37 0.00	33.93 0.34 0.00	34.63 0.27 0.00	36.65 0.18 0.00	39.99 0.12 0.00	45.58 -0.46 0.00	44.65 -0.31 0.00	41.93 -0.30 0.00	37.99 -0.11 0.00	34.20 -0.03 0.00	34.08 0.07 0.00	30.38 0.00 0.00
LINDEN COGEN____ 23786	34.63 1.82 -0.26	31.34 1.38 0.00	30.55 1.45 0.00	28.35 1.32 0.00	27.85 1.23 0.00	30.00 1.37 0.00	37.50 1.80 -0.35	40.68 1.90 0.00	40.63 1.73 -1.35	38.73 1.90 -0.18	38.07 1.98 -1.33	38.04 2.06 -2.17	38.50 2.06 -3.15	38.33 2.08 -2.66	38.06 2.17 -1.54	40.72 2.22 -2.03	43.20 2.43 -0.90	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.10 2.21 -2.79	38.02 1.98 -1.80	35.89 1.87 0.00	31.90 1.52 0.00
LINDHRST_69_KV_BK1 356055	37.03 2.41 -2.07	36.56 2.01 -4.59	36.52 2.04 -5.39	31.47 1.87 -2.58	31.86 1.81 -3.42	34.69 1.98 -4.09	38.03 2.33 -0.36	40.92 2.13 0.00	40.94 2.03 -1.36	39.28 2.46 -0.18	38.49 2.40 -1.33	38.60 2.60 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.54 2.65 -1.54	41.46 2.95 -2.04	44.17 3.39 -0.90	51.52 3.55 -1.93	50.28 3.42 -1.90	46.14 3.21 -0.71	43.66 2.74 -2.81	38.48 2.43 -1.81	35.89 1.87 0.00	32.54 2.16 0.00
LIPA_MISC_IPP 23656	35.96 1.33 -2.07	35.60 1.05 -4.59	35.68 1.19 -5.39	30.64 1.03 -2.58	31.06 1.01 -3.42	33.92 1.20 -4.09	37.22 1.52 -0.36	39.91 1.12 0.00	40.19 1.28 -1.36	38.88 2.05 -0.18	37.90 1.81 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.10 3.31 -0.91	51.01 3.04 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.43 2.51 -2.81	38.27 2.23 -1.81	35.14 1.12 0.00	32.05 1.67 0.00
LISF__SOLAR 323691	36.02 1.40 -2.07	35.66 1.11 -4.59	35.74 1.25 -5.39	30.69 1.08 -2.58	31.12 1.07 -3.42	33.98 1.26 -4.09	37.29 1.59 -0.36	39.99 1.20 0.00	40.23 1.31 -1.36	38.95 2.12 -0.18	37.94 1.84 -1.33	38.46 2.47 -2.19	36.74 2.20 -1.25	37.34 2.32 -1.44	38.37 2.48 -1.54	41.35 2.85 -2.04	44.18 3.39 -0.91	51.33 3.36 -1.93	50.19 3.33 -1.90	46.15 3.21 -0.72	43.51 2.59 -2.81	38.38 2.33 -1.81	35.16 1.16 0.01	32.11 1.73 0.00

LITTLE FALLS___HYD 24013	32.81 0.26 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.25 0.22 0.00	26.84 0.21 0.00	28.86 0.23 0.00	35.62 0.28 0.00	39.09 0.31 0.00	37.78 0.23 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.98 0.17 0.00	33.42 0.13 0.00	33.72 0.13 0.00	34.53 0.17 0.00	36.61 0.15 0.00	39.91 0.04 0.00	46.23 0.18 0.00	45.19 0.22 0.00	42.56 0.34 0.00	38.41 0.30 0.00	34.54 0.31 0.00	34.25 0.24 0.00	30.56 0.18 0.00
LITTLRIV_115KV_TB1 356100	32.68 0.13 0.00	30.17 0.21 0.00	29.24 0.15 0.00	27.19 0.16 0.00	26.79 0.16 0.00	28.77 0.14 0.00	35.73 0.39 0.00	39.29 0.50 0.00	38.12 0.56 0.00	37.12 0.48 0.00	35.04 0.28 0.00	33.88 0.07 0.00	33.32 0.03 0.00	33.39 -0.20 0.00	34.05 -0.31 0.00	36.14 -0.33 0.00	39.40 -0.48 0.00	45.58 -0.46 0.00	44.69 -0.27 0.00	42.31 0.08 0.00	37.99 -0.11 0.00	34.13 -0.10 0.00	34.02 0.00 0.00	30.65 0.27 0.00
LI_NEWBRDGE___DRP 323616	36.71 2.08 -2.07	36.26 1.71 -4.59	36.23 1.75 -5.39	31.23 1.62 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.68 1.98 -0.36	40.57 1.78 0.00	40.53 1.61 -1.36	38.80 1.98 -0.18	37.97 1.88 -1.33	37.99 1.99 -2.19	36.37 1.83 -1.25	36.94 1.91 -1.44	37.89 1.99 -1.54	40.69 2.19 -2.04	43.29 2.51 -0.90	50.60 2.62 -1.93	49.34 2.47 -1.90	45.21 2.28 -0.71	42.90 1.98 -2.81	37.86 1.81 -1.81	35.48 1.46 0.00	32.05 1.67 0.00
LOCKPORT_115KV_TB60_63_64 80432	32.52 -0.03 0.00	29.81 -0.15 0.00	28.95 -0.15 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.20 -0.43 0.00	34.70 -0.64 0.00	37.19 -1.59 0.00	35.94 -1.61 0.00	35.25 -1.39 0.00	33.86 -0.90 0.00	32.69 -1.12 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	37.88 -1.99 0.00	43.28 -2.76 0.00	42.27 -2.70 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
LOCKPORT___CC1 323769	32.52 -0.03 0.00	29.72 -0.24 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.17 -0.46 0.00	34.71 -0.64 0.00	37.19 -1.59 0.00	35.94 -1.61 0.00	35.25 -1.39 0.00	33.83 -0.94 0.00	32.69 -1.11 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	38.04 -1.83 0.00	43.28 -2.76 0.00	42.22 -2.74 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
LOCKPORT___CC2 323770	32.52 -0.03 0.00	29.72 -0.24 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.17 -0.46 0.00	34.71 -0.64 0.00	37.19 -1.59 0.00	35.94 -1.61 0.00	35.25 -1.39 0.00	33.83 -0.94 0.00	32.69 -1.11 0.00	32.29 -1.00 0.00	32.78 0.00 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	38.04 -1.83 0.00	43.28 -2.76 0.00	42.22 0.00 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
LOCKPORT___CC3 323771	32.52 -0.03 0.00	29.72 -0.24 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.17 -0.46 0.00	34.71 -0.64 0.00	37.19 -1.59 0.00	35.94 -1.61 0.00	35.25 -1.39 0.00	33.83 -0.94 0.00	32.69 -1.11 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	38.04 -1.83 0.00	43.28 -2.76 0.00	42.22 -2.74 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
LONG_LAKE_PHOENIX 24014	33.17 0.62 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.38 0.35 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.12 0.78 0.00	39.71 0.93 0.00	38.31 0.75 0.00	37.38 0.73 0.00	35.42 0.66 0.00	34.35 0.54 0.00	33.82 0.53 0.00	34.13 0.54 0.00	34.84 0.48 0.00	36.90 0.44 0.00	40.23 0.36 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.76 -0.46 0.00	37.84 -0.27 0.00	34.03 -0.21 0.00	33.91 -0.10 0.00	30.20 -0.18 0.00
LOVETT___3 23632	33.20 1.07 0.43	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.74 0.99 0.60	39.75 0.97 0.00	36.23 0.94 2.27	37.40 1.06 0.30	33.76 1.11 2.12	31.59 1.25 3.47	32.40 1.20 2.09	32.40 1.21 2.40	33.10 1.31 2.56	34.42 1.35 3.40	39.96 1.59 1.51	44.58 1.75 3.21	43.32 1.53 3.17	42.35 1.31 1.18	34.75 1.33 4.69	32.41 1.20 3.02	35.10 1.09 0.00	31.38 1.00 0.00
LOVETT___4 23642	33.20 1.07 0.43	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.74 0.99 0.60	39.75 0.97 0.00	36.23 0.94 2.27	37.40 1.06 0.30	33.76 1.11 2.12	31.59 1.25 3.47	32.40 1.20 2.09	32.40 1.21 2.40	33.10 1.31 2.56	34.42 1.35 3.40	39.96 1.59 1.51	44.58 1.75 3.21	43.32 1.53 3.17	42.35 1.31 1.18	34.75 1.33 4.69	32.41 1.20 3.02	35.10 1.09 0.00	31.38 1.00 0.00
LOVETT___5 23593	33.20 1.07 0.43	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.74 0.99 0.60	39.75 0.97 0.00	36.23 0.94 2.27	37.40 1.06 0.30	33.76 1.11 2.12	31.59 1.25 3.47	32.40 1.20 2.09	32.40 1.21 2.40	33.10 1.31 2.56	34.42 1.35 3.40	39.96 1.59 1.51	44.58 1.75 3.21	43.32 1.53 3.17	42.35 1.31 1.18	34.75 1.33 4.69	32.41 1.20 3.02	35.10 1.09 0.00	31.38 1.00 0.00
LOWER RAQUET___HYD 24057	32.42 -0.13 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.41 0.07 0.00	38.90 0.12 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.07 0.00	33.64 -0.17 0.00	33.09 -0.20 0.00	33.12 -0.47 0.00	33.74 -0.62 0.00	35.85 -0.62 0.00	39.04 -0.84 0.00	45.07 -0.97 0.00	44.20 -0.76 0.00	41.76 -0.46 0.00	37.57 -0.53 0.00	33.79 -0.45 0.00	33.78 -0.24 0.00	30.41 0.03 0.00
LOWER___HUDSON 24059	33.59 1.04 0.00	30.98 1.02 0.00	30.09 0.99 0.00	27.92 0.89 0.00	27.56 0.93 0.00	29.69 1.06 0.00	36.51 1.16 0.00	40.18 1.39 0.00	38.65 1.09 0.00	37.59 0.95 0.00	35.51 0.80 0.05	34.53 0.81 0.08	34.09 0.80 0.00	34.40 0.80 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.23 1.36 0.00	47.89 1.84 0.00	46.81 1.84 0.00	43.91 1.69 0.00	39.78 1.67 0.00	35.64 1.40 0.00	35.24 1.22 0.00	31.47 1.09 0.00
LOWVILLE_115KV_TB2 356335	33.40 0.85 0.00	30.74 0.78 0.00	29.80 0.70 0.00	27.68 0.65 0.00	27.27 0.64 0.00	29.34 0.72 0.00	36.51 1.17 0.00	40.18 1.40 0.00	38.72 1.16 0.00	37.60 0.95 0.00	35.42 0.66 0.00	34.38 0.57 0.00	33.79 0.50 0.00	34.03 0.44 0.00	34.77 0.41 0.00	36.87 0.40 0.00	40.27 0.40 0.00	46.55 0.51 0.00	45.73 0.76 0.00	42.73 0.51 0.00	38.56 0.46 0.00	34.65 0.41 0.00	34.39 0.37 0.00	30.74 0.36 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.15 1.60 0.00	31.49 1.53 0.00	30.52 1.43 0.00	28.27 1.24 0.00	27.93 1.30 0.00	30.06 1.43 0.00	37.07 1.73 0.00	40.72 1.94 0.00	39.32 1.77 0.00	38.18 1.54 0.00	36.04 1.32 0.04	35.06 1.32 0.07	34.55 1.26 0.00	34.80 1.21 0.00	35.70 1.34 0.00	38.00 1.53 0.00	41.71 1.83 0.00	48.53 2.49 0.00	47.48 2.52 0.00	44.46 2.24 0.00	40.20 2.10 0.00	36.08 1.85 0.00	35.75 1.73 0.00	31.90 1.52 0.00

LUTHERNY_35_KV_BK2 355980	34.18 1.63 0.00	31.49 1.53 0.00	30.52 1.43 0.00	28.30 1.27 0.00	27.93 1.30 0.00	30.09 1.46 0.00	37.07 1.73 0.00	40.72 1.94 0.00	39.32 1.77 0.00	38.22 1.58 0.00	36.04 1.32 0.04	35.06 1.32 0.07	34.55 1.26 0.00	34.83 1.24 0.00	35.70 1.34 0.00	38.00 1.53 0.00	41.71 1.83 0.00	48.57 2.53 0.00	47.48 2.52 0.00	44.50 2.28 0.00	40.24 2.13 0.00	36.12 1.88 0.00	35.78 1.77 0.00	31.90 1.52 0.00
LWR___OSWEGATCHIE_HYD 23850	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.56 0.78 0.00	38.23 0.68 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.56 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.02 0.00 0.00	30.53 0.15 0.00
LYONS_FALL_HYD 23570	33.40 0.84 0.00	30.74 0.78 0.00	29.79 0.70 0.00	27.68 0.65 0.00	27.27 0.64 0.00	29.34 0.72 0.00	36.44 1.10 0.00	40.10 1.32 0.00	38.68 1.13 0.00	37.59 0.95 0.00	35.46 0.69 0.00	34.45 0.64 0.00	33.85 0.57 0.00	34.13 0.54 0.00	34.90 0.55 0.00	36.98 0.51 0.00	40.43 0.56 0.00	46.73 0.69 0.00	45.82 0.85 0.00	42.94 0.72 0.00	38.75 0.65 0.00	34.78 0.55 0.00	34.56 0.54 0.00	30.86 0.48 0.00
MADISON___COUNTY_LFGE 323628	33.56 1.01 0.00	30.86 0.90 0.00	29.91 0.81 0.00	27.76 0.73 0.00	27.37 0.75 0.00	29.46 0.83 0.00	36.51 1.17 0.00	40.14 1.36 0.00	38.68 1.13 0.00	37.67 1.03 0.00	35.63 0.87 0.00	34.65 0.85 0.00	34.05 0.77 0.00	34.40 0.81 0.00	35.15 0.79 0.00	37.23 0.77 0.00	40.67 0.80 0.00	47.01 0.97 0.00	46.04 1.08 0.00	43.28 1.06 0.00	39.10 0.99 0.00	35.09 0.86 0.00	34.87 0.85 0.00	31.11 0.73 0.00
MALONE___115KV_TB1 356076	32.39 -0.16 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	27.00 -0.03 0.00	26.66 0.03 0.00	28.65 0.03 0.00	35.59 0.25 0.00	39.13 0.35 0.00	38.08 0.53 0.00	37.27 0.62 0.00	35.28 0.52 0.00	34.21 0.41 0.00	33.62 0.33 0.00	33.86 0.27 0.00	34.56 0.21 0.00	36.76 0.29 0.00	40.19 0.32 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.15 0.93 0.00	38.68 0.57 0.00	34.61 0.38 0.00	34.39 0.37 0.00	30.90 0.52 0.00
MAPLEWOD_115KV_TB3 80458	33.33 0.78 0.00	30.71 0.75 0.00	29.82 0.73 0.00	27.68 0.65 0.00	27.29 0.67 0.00	29.40 0.77 0.00	36.19 0.85 0.00	39.79 1.01 0.00	38.38 0.83 0.00	37.30 0.66 0.00	35.28 0.56 0.04	34.35 0.61 0.06	33.85 0.57 0.00	34.16 0.57 0.00	35.01 0.65 0.00	37.27 0.80 0.00	40.95 1.08 0.00	47.52 1.47 0.00	46.40 1.44 0.00	43.49 1.27 0.00	39.40 1.30 0.00	35.33 1.10 0.00	34.93 0.92 0.00	31.17 0.79 0.00
MAPLE_RIDGE_WT_1 323574	32.03 -0.52 0.00	29.54 -0.42 0.00	28.75 -0.35 0.00	26.76 -0.27 0.00	26.39 -0.24 0.00	28.34 -0.29 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.33 -0.22 0.00	36.43 -0.22 0.00	34.52 -0.24 0.00	33.57 -0.24 0.00	33.06 -0.23 0.00	33.32 -0.27 0.00	34.08 -0.28 0.00	36.21 -0.25 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.60 -0.36 0.00	41.93 -0.29 0.00	37.69 -0.42 0.00	33.82 -0.41 0.00	33.64 -0.37 0.00	30.11 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	32.03 -0.52 0.00	29.54 -0.42 0.00	28.75 -0.35 0.00	26.76 -0.27 0.00	26.39 -0.24 0.00	28.34 -0.29 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.33 -0.22 0.00	36.43 -0.22 0.00	34.52 -0.24 0.00	33.57 -0.24 0.00	33.06 -0.23 0.00	33.32 -0.27 0.00	34.08 -0.28 0.00	36.21 -0.25 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.60 -0.36 0.00	41.93 -0.29 0.00	37.69 -0.42 0.00	33.82 -0.41 0.00	33.64 -0.37 0.00	30.11 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	31.97 -0.59 0.00	29.54 -0.42 0.00	28.66 -0.44 0.00	26.68 -0.35 0.00	26.31 -0.32 0.00	28.31 -0.31 0.00	35.17 -0.18 0.00	38.55 -0.23 0.00	37.63 0.08 0.00	36.90 0.26 0.00	35.01 0.25 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.42 0.07 0.00	36.61 0.15 0.00	40.08 0.20 0.00	46.00 -0.05 0.00	45.05 0.09 0.00	42.98 0.76 0.00	38.52 0.42 0.00	34.44 0.21 0.00	34.29 0.27 0.00	30.71 0.33 0.00
MARSHVLE_115KV_TB1 80742	35.03 2.47 0.00	32.24 2.28 0.00	31.19 2.09 0.00	28.84 1.81 0.00	28.52 1.89 0.00	30.77 2.15 0.00	38.13 2.79 0.00	41.61 2.83 0.00	39.92 2.37 0.00	38.37 1.72 0.00	35.96 1.22 0.02	34.92 1.15 0.04	34.35 1.07 0.00	34.60 1.01 0.00	35.63 1.27 0.00	38.18 1.71 0.00	42.47 2.59 0.00	49.59 3.55 0.00	48.65 3.69 0.00	45.56 3.34 0.00	41.04 2.93 0.00	36.94 2.70 0.00	36.67 2.65 0.00	32.60 2.22 0.00
MARSH_HILL_WT_PWR 323713	34.83 2.28 0.00	31.79 1.83 0.00	30.87 1.78 0.00	28.46 1.43 0.00	28.01 1.38 0.00	30.29 1.66 0.00	37.75 2.40 0.00	41.27 2.48 0.00	39.81 2.25 0.00	38.84 2.20 0.00	36.95 2.19 0.00	35.67 1.86 0.00	35.18 1.90 0.00	35.67 2.08 0.00	36.21 1.85 0.00	38.22 1.75 0.00	41.87 1.99 0.00	47.98 1.93 0.00	46.94 1.98 0.00	43.79 1.56 0.00	39.67 1.56 0.00	35.53 1.30 0.00	35.75 1.73 0.00	31.87 1.49 0.00
MCINTYRE_115KV_TB2 80467	32.81 0.26 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.30 0.27 0.00	26.89 0.27 0.00	28.88 0.26 0.00	35.84 0.49 0.00	39.40 0.62 0.00	38.19 0.64 0.00	37.16 0.51 0.00	35.08 0.31 0.00	33.98 0.17 0.00	33.39 0.10 0.00	33.52 -0.07 0.00	34.22 -0.14 0.00	36.36 -0.11 0.00	39.68 -0.20 0.00	45.95 -0.09 0.00	45.10 0.13 0.00	42.65 0.42 0.00	38.26 0.15 0.00	34.34 0.10 0.00	34.15 0.14 0.00	30.74 0.36 0.00
MECO_____69_KV_BK1 80468	35.25 2.70 0.00	32.48 2.52 0.00	31.42 2.33 0.00	29.03 2.00 0.00	28.73 2.10 0.00	31.00 2.38 0.00	38.42 3.07 0.00	41.92 3.14 0.00	40.45 2.89 0.00	38.99 2.35 0.00	36.58 1.84 0.03	35.52 1.76 0.04	34.95 1.66 0.00	35.20 1.61 0.00	36.21 1.86 0.00	38.73 2.26 0.00	42.83 2.95 0.00	50.05 4.01 0.00	49.10 4.14 0.00	45.94 3.72 0.00	41.38 3.28 0.00	37.25 3.01 0.00	36.97 2.96 0.00	32.87 2.49 0.00
MENANDS___115KV_TB5 355628	33.14 0.59 0.00	30.56 0.60 0.00	29.65 0.55 0.00	27.54 0.51 0.00	27.16 0.53 0.00	29.23 0.60 0.00	35.98 0.64 0.00	39.56 0.78 0.00	38.16 0.60 0.00	37.12 0.48 0.00	35.11 0.38 0.04	34.15 0.41 0.06	33.69 0.40 0.00	33.99 0.40 0.00	34.84 0.48 0.00	37.09 0.62 0.00	40.71 0.84 0.00	47.24 1.20 0.00	46.13 1.17 0.00	43.28 1.06 0.00	39.17 1.07 0.00	35.12 0.89 0.00	34.73 0.71 0.00	31.02 0.64 0.00
MG INDUSTRY___DRP 24185	33.27 0.72 0.00	30.68 0.72 0.00	29.77 0.67 0.00	27.60 0.57 0.00	27.24 0.61 0.00	29.28 0.66 0.00	36.05 0.71 0.00	39.60 0.81 0.00	38.16 0.60 0.00	37.08 0.44 0.00	35.02 0.28 0.02	34.04 0.27 0.04	33.49 0.20 0.00	33.79 0.20 0.00	34.67 0.31 0.00	36.94 0.47 0.00	40.59 0.72 0.00	47.15 1.11 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.12 0.89 0.00	34.80 0.78 0.00	31.05 0.67 0.00

MID___OSWEGATCHIE_HYD 23849	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.56 0.78 0.00	38.23 0.68 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.56 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.02 0.00 0.00	30.53 0.15 0.00
MID___RAQUETTE_HYD 23851	32.42 -0.13 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.41 0.07 0.00	38.94 0.16 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.07 0.00	33.64 -0.17 0.00	33.09 -0.20 0.00	33.12 -0.47 0.00	33.74 -0.62 0.00	35.85 -0.62 0.00	39.04 -0.84 0.00	45.08 -0.97 0.00	44.20 -0.76 0.00	41.76 -0.46 0.00	37.57 -0.53 0.00	33.79 -0.45 0.00	33.74 -0.27 0.00	30.41 0.03 0.00
MILLIKEN___1 23584	33.63 1.07 0.00	30.83 0.87 0.00	29.91 0.81 0.00	27.71 0.68 0.00	27.32 0.69 0.00	29.43 0.80 0.00	36.58 1.24 0.00	40.10 1.32 0.00	38.61 1.05 0.00	37.63 0.99 0.00	35.63 0.87 0.00	34.59 0.78 0.00	34.02 0.73 0.00	34.36 0.77 0.00	35.11 0.76 0.00	37.23 0.77 0.00	40.71 0.84 0.00	47.06 1.01 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.16 0.92 0.00	35.04 1.02 0.00	31.17 0.79 0.00
MILLIKEN___2 23585	33.63 1.07 0.00	30.83 0.87 0.00	29.91 0.81 0.00	27.71 0.68 0.00	27.32 0.69 0.00	29.43 0.80 0.00	36.58 1.24 0.00	40.10 1.32 0.00	38.61 1.05 0.00	37.63 0.99 0.00	35.63 0.87 0.00	34.59 0.78 0.00	34.02 0.73 0.00	34.36 0.77 0.00	35.11 0.76 0.00	37.23 0.77 0.00	40.71 0.84 0.00	47.06 1.01 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.16 0.92 0.00	35.04 1.02 0.00	31.17 0.79 0.00
MILLIKEN___DIESEL 23629	33.63 1.07 0.00	30.83 0.87 0.00	29.91 0.81 0.00	27.71 0.68 0.00	27.32 0.69 0.00	29.43 0.80 0.00	36.58 1.24 0.00	40.10 1.32 0.00	38.61 1.05 0.00	37.63 0.99 0.00	35.63 0.87 0.00	34.59 0.78 0.00	34.02 0.73 0.00	34.36 0.77 0.00	35.11 0.76 0.00	37.23 0.77 0.00	40.71 0.84 0.00	47.06 1.01 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.16 0.92 0.00	35.04 1.02 0.00	31.17 0.79 0.00
MILLSEAT___LFGE 323607	33.04 0.49 0.00	30.14 0.18 0.00	29.33 0.23 0.00	27.17 0.14 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	37.97 -0.82 0.00	36.73 -0.83 0.00	35.91 -0.73 0.00	34.45 -0.31 0.00	33.20 -0.61 0.00	32.82 -0.47 0.00	33.32 -0.27 0.00	33.57 -0.79 0.00	35.19 -1.28 0.00	38.76 -1.12 0.00	44.11 -1.93 0.00	43.12 -1.85 0.00	40.32 -1.90 0.00	36.77 -1.33 0.00	33.04 -1.20 0.00	33.54 -0.48 0.00	30.17 -0.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.49 1.53 -1.41	31.19 1.23 0.00	30.38 1.28 0.00	28.22 1.19 0.00	27.75 1.12 0.00	29.86 1.23 0.00	38.81 1.52 -1.95	40.37 1.59 0.00	46.44 1.46 -7.42	39.21 1.58 -0.99	43.45 1.60 -7.08	47.13 1.69 -11.63	41.79 1.66 -6.84	43.11 1.68 -7.84	44.50 1.75 -8.39	49.46 1.86 -11.13	46.96 2.15 -4.93	59.01 2.44 -10.52	57.54 2.20 -10.37	48.08 1.98 -3.87	55.36 1.91 -15.35	45.84 1.71 -9.89	35.58 1.56 0.00	31.72 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	35.62 1.66 -1.41	31.28 1.32 0.00	30.46 1.37 0.00	28.30 1.27 0.00	27.83 1.20 0.00	29.94 1.32 0.00	38.92 1.63 -1.95	40.49 1.71 0.00	46.59 1.61 -7.42	39.36 1.72 -0.99	43.55 1.70 -7.08	47.23 1.79 -11.63	41.89 1.76 -6.84	43.21 1.78 -7.84	44.64 1.89 -8.39	49.60 2.01 -11.13	47.12 2.31 -4.93	59.14 2.58 -10.52	57.72 2.38 -10.37	48.20 2.11 -3.87	55.48 2.02 -15.35	45.94 1.81 -9.89	35.68 1.67 0.00	31.81 1.43 0.00
MODEL_CITY_ENERGY 24167	32.16 -0.39 0.00	29.39 -0.57 0.00	28.63 -0.47 0.00	26.51 -0.51 0.00	25.96 -0.66 0.00	27.91 -0.71 0.00	34.31 -1.03 0.00	36.73 -2.06 0.00	35.49 -2.07 0.00	34.81 -1.83 0.00	33.41 -1.36 0.00	32.29 -1.52 0.00	31.89 -1.40 0.00	32.38 -1.21 0.00	32.64 -1.72 0.00	34.17 -2.30 0.00	37.56 -2.31 0.00	42.73 -3.32 0.00	41.68 -3.28 0.00	38.97 -3.25 0.00	35.55 -2.55 0.00	31.97 -2.26 0.00	32.59 -1.43 0.00	29.35 -1.03 0.00
MODERN_LFGE___ 323580	32.16 -0.39 0.00	29.39 -0.57 0.00	28.63 -0.47 0.00	26.51 -0.51 0.00	25.96 -0.66 0.00	27.91 -0.71 0.00	34.31 -1.03 0.00	36.73 -2.06 0.00	35.49 -2.07 0.00	34.81 -1.83 0.00	33.41 -1.36 0.00	32.29 -1.52 0.00	31.89 -1.40 0.00	32.38 -1.21 0.00	32.64 -1.72 0.00	34.17 -2.30 0.00	37.56 -2.31 0.00	42.73 -3.32 0.00	41.68 -3.28 0.00	38.97 -3.25 0.00	35.55 -2.55 0.00	31.97 -2.26 0.00	32.59 -1.43 0.00	29.35 -1.03 0.00
MOHAWK_PAPER___DRP 24187	33.33 0.78 0.00	30.71 0.75 0.00	29.82 0.73 0.00	27.68 0.65 0.00	27.29 0.67 0.00	29.40 0.77 0.00	36.19 0.85 0.00	39.79 1.01 0.00	38.38 0.83 0.00	37.30 0.66 0.00	35.28 0.56 0.04	34.35 0.61 0.06	33.85 0.57 0.00	34.16 0.57 0.00	35.01 0.65 0.00	37.27 0.80 0.00	40.95 1.08 0.00	47.52 1.47 0.00	46.40 1.44 0.00	43.49 1.27 0.00	39.40 1.30 0.00	35.33 1.10 0.00	34.93 0.92 0.00	31.17 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	34.64 2.08 0.00	31.91 1.95 0.00	30.90 1.80 0.00	28.60 1.57 0.00	28.28 1.65 0.00	30.46 1.83 0.00	37.60 2.26 0.00	41.30 2.52 0.00	39.96 2.40 0.00	38.77 2.13 0.00	36.53 1.81 0.04	35.50 1.76 0.07	34.95 1.66 0.00	35.14 1.55 0.00	36.04 1.68 0.00	38.36 1.90 0.00	42.11 2.23 0.00	49.17 3.13 0.00	48.16 3.19 0.00	45.10 2.87 0.00	40.70 2.59 0.00	36.56 2.33 0.00	36.19 2.18 0.00	32.26 1.88 0.00
MONGAUP___HYD 23641	33.58 1.30 0.28	30.98 1.02 0.00	30.14 1.05 0.00	27.97 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.19 1.24 0.39	40.02 1.24 0.00	37.21 1.13 1.47	37.51 1.06 0.20	34.44 1.04 1.37	32.55 0.98 2.24	32.93 1.00 1.36	33.01 0.97 1.56	33.79 1.10 1.67	35.53 1.28 2.21	40.41 1.51 0.98	45.89 1.93 2.09	44.75 1.84 2.06	43.06 1.60 0.77	36.50 1.45 3.05	33.54 1.27 1.96	35.17 1.16 0.00	31.44 1.06 0.00
MONTAUK___DIESEL 23721	35.37 0.75 -2.07	35.30 0.75 -4.59	35.62 1.13 -5.39	30.58 0.97 -2.58	31.20 1.15 -3.42	34.27 1.55 -4.09	37.96 2.26 -0.36	40.88 2.09 0.00	41.36 2.44 -1.36	40.23 3.41 -0.18	39.40 3.30 -1.33	39.98 3.99 -2.19	38.20 3.66 -1.25	38.82 3.80 -1.44	39.88 3.99 -1.54	42.99 4.49 -2.04	45.97 5.18 -0.91	53.08 5.11 -1.93	52.12 5.26 -1.90	47.93 4.98 -0.72	44.92 4.00 -2.81	39.61 3.56 -1.81	36.09 2.07 0.00	32.99 2.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.21 1.66 0.00	31.25 1.29 0.00	30.20 1.11 0.00	27.89 0.86 0.00	27.27 0.64 0.00	29.31 0.69 0.00	36.26 0.92 0.00	39.40 0.62 0.00	38.01 0.45 0.00	37.49 0.84 0.00	36.05 1.29 0.00	34.79 0.98 0.00	34.42 1.13 0.00	35.00 1.41 0.00	35.32 0.96 0.00	36.98 0.51 0.00	40.35 0.48 0.00	45.86 -0.18 0.00	44.74 -0.22 0.00	41.46 -0.76 0.00	37.72 -0.38 0.00	33.62 -0.62 0.00	34.19 0.17 0.00	30.68 0.30 0.00

MORRIS_RIDGE___SOLAR 323848	33.07 0.52 0.00	30.26 0.30 0.00	29.39 0.29 0.00	27.19 0.16 0.00	26.68 0.05 0.00	28.71 0.09 0.00	35.55 0.21 0.00	38.43 -0.35 0.00	37.18 -0.38 0.00	36.39 -0.25 0.00	34.76 0.00 0.00	33.64 -0.17 0.00	33.19 -0.10 0.00	33.62 0.03 0.00	34.05 -0.31 0.00	35.85 -0.62 0.00	39.28 -0.60 0.00	44.94 -1.11 0.00	43.84 -1.12 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.38 -0.85 0.00	33.74 -0.27 0.00	30.26 -0.12 0.00
MORTIMER_115KV_TB3 55949	32.85 0.29 0.00	29.99 0.03 0.00	29.10 0.00 0.00	26.95 -0.08 0.00	26.47 -0.16 0.00	28.43 -0.20 0.00	35.20 -0.14 0.00	38.08 -0.70 0.00	36.84 -0.71 0.00	36.02 -0.62 0.00	34.52 -0.24 0.00	33.30 -0.51 0.00	32.89 -0.40 0.00	33.29 -0.30 0.00	33.70 -0.65 0.00	35.41 -1.06 0.00	38.96 -0.92 0.00	44.71 -1.34 0.00	43.66 -1.30 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.48 -0.75 0.00	33.68 -0.34 0.00	30.17 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.73 1.92 -0.25	31.46 1.50 0.00	30.64 1.54 0.00	28.46 1.43 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.60 1.91 -0.35	40.76 1.98 0.00	40.74 1.84 -1.35	38.77 1.94 -0.18	38.10 2.02 -1.32	38.07 2.10 -2.17	37.43 2.10 -2.04	37.95 2.15 -2.21	38.09 2.20 -1.54	40.78 2.30 -2.02	43.36 2.59 -0.89	50.85 2.90 -1.91	49.50 2.65 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.12 2.09 -1.79	35.95 1.94 0.00	32.02 1.64 0.00
MUNSVILLE_WIND_PWR 323609	35.35 2.80 0.00	32.45 2.49 0.00	31.43 2.33 0.00	29.14 2.11 0.00	28.71 2.08 0.00	30.92 2.29 0.00	38.59 3.25 0.00	42.47 3.69 0.00	40.75 3.19 0.00	39.47 2.82 0.00	37.06 2.29 0.00	36.04 2.23 0.00	35.29 2.00 0.00	35.71 2.12 0.00	36.56 2.20 0.00	38.69 2.22 0.00	42.43 2.55 0.00	49.26 3.22 0.00	48.47 3.51 0.00	45.69 3.46 0.00	41.27 3.16 0.00	36.91 2.67 0.00	36.70 2.69 0.00	32.69 2.31 0.00
N SALMON___HYD 24042	32.39 -0.16 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	27.00 -0.03 0.00	26.66 0.03 0.00	28.65 0.03 0.00	35.59 0.25 0.00	39.06 0.27 0.00	38.08 0.53 0.00	37.27 0.62 0.00	35.29 0.52 0.00	34.21 0.41 0.00	33.62 0.33 0.00	33.86 0.27 0.00	34.56 0.21 0.00	36.76 0.29 0.00	40.19 0.32 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.15 0.93 0.00	38.68 0.57 0.00	34.61 0.38 0.00	34.42 0.41 0.00	30.89 0.52 0.00
N.AKRON__115KV_KNAPP 355671	33.04 0.49 0.00	30.23 0.27 0.00	29.33 0.23 0.00	27.16 0.14 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.65 -0.90 0.00	35.91 -0.73 0.00	34.45 -0.31 0.00	33.20 -0.61 0.00	32.82 -0.47 0.00	33.32 -0.27 0.00	33.60 -0.76 0.00	35.19 -1.28 0.00	38.56 -1.32 0.00	44.11 -1.93 0.00	43.07 -1.89 0.00	40.32 -1.90 0.00	36.73 -1.37 0.00	33.00 -1.23 0.00	33.54 -0.48 0.00	30.17 -0.21 0.00
N.BELMOR_69_KV_BK1 55787	36.94 2.31 -2.07	36.44 1.89 -4.59	36.41 1.92 -5.39	31.39 1.78 -2.58	31.73 1.68 -3.42	34.58 1.86 -4.09	37.82 2.12 -0.36	40.76 1.98 0.00	40.72 1.80 -1.36	39.02 2.20 -0.18	38.25 2.16 -1.33	38.29 2.30 -2.19	36.67 2.13 -1.25	37.24 2.22 -1.44	38.20 2.30 -1.54	41.02 2.52 -2.04	43.69 2.91 -0.90	51.06 3.08 -1.93	49.74 2.88 -1.90	45.59 2.66 -0.71	43.24 2.32 -2.81	38.13 2.09 -1.81	35.72 1.70 0.00	32.29 1.91 0.00
N.E_GEN_SANDY PD 24062	33.58 0.94 -0.09	30.86 0.90 0.00	30.00 0.90 0.00	27.89 0.86 0.00	27.48 0.85 0.00	29.60 0.97 0.00	36.48 1.03 -0.12	40.06 1.28 0.00	38.91 0.90 -0.45	37.51 0.81 -0.06	35.63 0.73 -0.14	34.81 0.78 -0.22	34.50 0.80 -0.41	34.91 0.84 -0.48	35.79 0.93 -0.51	38.00 1.13 -0.40	41.88 1.43 -0.57	48.47 1.79 -0.64	47.30 1.71 -0.63	44.02 1.56 -0.23	40.88 1.64 -1.13	36.00 1.37 -0.39	35.14 1.12 0.00	31.38 1.00 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.27 1.14 0.43	30.83 0.87 0.00	30.03 0.93 0.00	27.92 0.89 0.00	27.45 0.83 0.00	29.51 0.89 0.00	35.81 1.06 0.59	39.83 1.05 0.00	36.32 1.01 2.25	37.48 1.14 0.30	33.85 1.18 2.10	31.68 1.32 3.44	32.48 1.26 2.07	32.49 1.28 2.38	33.19 1.37 2.54	34.55 1.46 3.37	40.06 1.67 1.49	44.70 1.84 3.19	43.49 1.66 3.14	42.49 1.44 1.17	34.86 1.41 4.65	32.51 1.27 3.00	35.17 1.16 0.00	31.41 1.03 0.00
N.QUEENS_27_KV_LOAD 356247	35.16 2.34 -0.26	31.86 1.89 -0.01	30.97 1.86 -0.01	28.77 1.73 -0.01	28.26 1.62 -0.01	30.40 1.77 0.00	38.00 2.30 -0.36	41.15 2.37 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.24 2.16 -1.32	38.24 2.27 -2.17	38.72 2.30 -3.13	38.54 2.32 -2.64	38.27 2.37 -1.54	41.04 2.55 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.43 2.40 -1.80	36.29 2.28 0.00	32.42 2.04 -0.01
N.TROY___115KV_TB1 355778	33.59 1.04 0.00	30.98 1.02 0.00	30.09 0.99 0.00	27.92 0.89 0.00	27.56 0.93 0.00	29.69 1.06 0.00	36.51 1.17 0.00	40.18 1.40 0.00	38.68 1.13 0.00	37.60 0.95 0.00	35.51 0.80 0.05	34.53 0.81 0.08	34.09 0.80 0.00	34.40 0.81 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.27 1.40 0.00	47.93 1.89 0.00	46.81 1.84 0.00	43.91 1.69 0.00	39.78 1.68 0.00	35.64 1.40 0.00	35.24 1.22 0.00	31.47 1.09 0.00
NARROWS_GT1_1 24228	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_2 24229	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_3 24230	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_4 24231	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01

NARROWS_GT1_5 24232	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_6 24233	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_7 24234	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT1_8 24235	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_1 24236	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_2 24237	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_3 24238	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_4 24239	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_5 24240	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_6 24241	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_7 24242	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NARROWS_GT2_8 24243	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.99 3.04 -1.91	49.59 2.74 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.69 1.14 0.00	31.01 1.05 0.00	30.06 0.96 0.00	27.84 0.81 0.00	27.48 0.85 0.00	29.54 0.92 0.00	36.54 1.20 0.00	40.06 1.28 0.00	38.65 1.09 0.00	37.34 0.70 0.00	35.37 0.63 0.02	34.22 0.44 0.03	33.49 0.20 0.00	33.72 0.13 0.00	34.67 0.31 0.00	37.09 0.62 0.00	40.87 1.00 0.00	47.84 1.80 0.00	46.90 1.93 0.00	43.91 1.69 0.00	39.59 1.49 0.00	35.50 1.27 0.00	35.07 1.05 0.00	31.35 0.97 0.00
NCHELSEA_115KV_TR2 355582	34.18 1.63 0.00	31.28 1.32 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.89 1.26 0.00	36.93 1.59 0.00	40.41 1.63 0.00	39.13 1.58 0.00	38.22 1.58 0.00	36.36 1.56 -0.03	35.38 1.52 -0.05	34.82 1.53 0.00	35.07 1.48 0.00	35.97 1.61 0.00	38.29 1.82 0.00	41.99 2.11 0.00	48.53 2.49 0.00	47.30 2.34 0.00	44.29 2.07 0.00	40.05 1.94 0.00	35.91 1.68 0.00	35.55 1.53 0.00	31.75 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	34.15 1.59 0.00	31.46 1.50 0.00	30.49 1.40 0.00	28.27 1.24 0.00	27.91 1.28 0.00	30.06 1.43 0.00	37.07 1.73 0.00	40.72 1.94 0.00	39.25 1.69 0.00	38.18 1.54 0.00	36.04 1.32 0.04	35.05 1.32 0.07	34.55 1.26 0.00	34.80 1.21 0.00	35.69 1.34 0.00	38.00 1.53 0.00	41.71 1.84 0.00	48.57 2.53 0.00	47.52 2.56 0.00	44.50 2.28 0.00	40.24 2.13 0.00	36.12 1.88 0.00	35.75 1.73 0.00	31.90 1.52 0.00

NEG CENTRAL_HIGH_ACRES 23767	32.33 -0.23 0.00	29.54 -0.42 0.00	28.63 -0.47 0.00	26.54 -0.49 0.00	26.07 -0.56 0.00	28.02 -0.60 0.00	34.88 -0.46 0.00	37.89 -0.89 0.00	36.65 -0.90 0.00	35.80 -0.84 0.00	34.24 -0.52 0.00	33.06 -0.74 0.00	32.62 -0.67 0.00	33.02 -0.57 0.00	33.43 -0.93 0.00	35.23 -1.24 0.00	38.80 -1.07 0.00	44.48 -1.57 0.00	43.43 -1.53 0.00	40.58 -1.65 0.00	36.85 -1.26 0.00	33.14 -1.10 0.00	33.27 -0.75 0.00	29.74 -0.64 0.00
NEG CENTRAL____DRP 24199	33.01 0.46 0.00	30.26 0.30 0.00	29.36 0.26 0.00	27.19 0.16 0.00	26.76 0.13 0.00	28.83 0.20 0.00	35.87 0.53 0.00	39.17 0.39 0.00	37.78 0.23 0.00	36.97 0.33 0.00	35.18 0.42 0.00	34.04 0.24 0.00	33.55 0.27 0.00	33.89 0.30 0.00	34.53 0.17 0.00	36.50 0.04 0.00	39.87 0.00 0.00	45.90 -0.14 0.00	44.92 -0.04 0.00	42.01 -0.21 0.00	38.07 -0.04 0.00	34.30 0.07 0.00	34.32 0.31 0.00	30.56 0.18 0.00
NEG CENTRAL____INDECK 23768	34.05 1.50 0.00	31.04 1.08 0.00	30.11 1.02 0.00	27.87 0.84 0.00	27.35 0.72 0.00	29.43 0.80 0.00	36.61 1.27 0.00	39.75 0.97 0.00	38.27 0.71 0.00	37.12 0.48 0.00	35.32 0.55 0.00	34.01 0.20 0.00	33.62 0.33 0.00	34.03 0.44 0.00	34.46 0.10 0.00	36.36 -0.11 0.00	40.16 0.28 0.00	46.13 0.09 0.00	45.28 0.32 0.00	42.44 0.21 0.00	38.60 0.49 0.00	34.68 0.44 0.00	34.90 0.88 0.00	31.20 0.82 0.00
NEG CENTRAL____SENECA 23627	33.27 0.72 0.00	30.44 0.48 0.00	29.53 0.44 0.00	27.33 0.30 0.00	26.89 0.27 0.00	29.00 0.37 0.00	36.08 0.74 0.00	39.21 0.43 0.00	37.82 0.26 0.00	37.08 0.44 0.00	35.32 0.56 0.00	34.11 0.30 0.00	33.65 0.37 0.00	34.03 0.44 0.00	34.60 0.24 0.00	36.54 0.07 0.00	39.91 0.04 0.00	45.95 -0.09 0.00	44.96 0.00 0.00	42.06 -0.17 0.00	38.14 0.04 0.00	34.41 0.17 0.00	34.46 0.44 0.00	30.71 0.33 0.00
NEG CENTRAL____STATE_STREET 24147	32.85 0.29 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.71 0.08 0.00	28.77 0.14 0.00	35.91 0.57 0.00	39.36 0.58 0.00	38.01 0.45 0.00	37.16 0.51 0.00	35.28 0.52 0.00	34.18 0.37 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.70 0.34 0.00	36.76 0.29 0.00	40.15 0.28 0.00	46.27 0.23 0.00	45.23 0.27 0.00	42.18 -0.04 0.00	38.22 0.11 0.00	34.37 0.14 0.00	34.29 0.27 0.00	30.53 0.15 0.00
NEG MILLWOOD____DRP 24198	34.46 1.82 -0.09	31.49 1.53 0.00	30.61 1.51 0.00	28.43 1.41 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.30 1.84 -0.12	40.68 1.90 0.00	39.94 1.92 -0.47	38.65 1.94 -0.06	37.16 1.91 -0.48	36.53 1.93 -0.79	35.55 1.83 -0.43	35.90 1.81 -0.50	36.85 1.96 -0.53	39.32 2.15 -0.70	42.70 2.51 -0.31	49.61 2.90 -0.67	48.32 2.70 -0.66	44.83 2.36 -0.24	41.29 2.21 -0.97	36.81 1.95 -0.62	35.85 1.84 0.00	31.96 1.58 0.00
NEG NORTH_FLCN_SEA 23793	32.13 -0.42 0.00	29.72 -0.24 0.00	28.78 -0.32 0.00	26.81 -0.22 0.00	26.44 -0.19 0.00	28.48 -0.14 0.00	35.45 0.11 0.00	38.94 0.16 0.00	37.93 0.38 0.00	37.27 0.62 0.00	35.35 0.59 0.00	34.28 0.47 0.00	33.65 0.37 0.00	33.99 0.40 0.00	34.73 0.38 0.00	36.98 0.51 0.00	40.47 0.60 0.00	46.13 0.09 0.00	45.23 0.27 0.00	43.58 1.35 0.00	39.02 0.91 0.00	34.85 0.62 0.00	34.63 0.61 0.00	31.08 0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.06 0.03 0.00	26.71 0.08 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.36 0.58 0.00	38.31 0.75 0.00	37.63 0.99 0.00	35.67 0.90 0.00	34.59 0.78 0.00	33.95 0.67 0.00	34.30 0.71 0.00	35.04 0.69 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.23 0.99 0.00	34.97 0.95 0.00	31.38 1.00 0.00
NEG NORTH____ALICE_FALLS 23915	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.03 0.00 0.00	26.68 0.05 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.33 0.54 0.00	38.27 0.71 0.00	37.60 0.95 0.00	35.67 0.90 0.00	34.55 0.74 0.00	33.92 0.63 0.00	34.26 0.67 0.00	35.01 0.65 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.19 0.96 0.00	34.93 0.92 0.00	31.38 1.00 0.00
NEG NORTH____LWR_SARANAC 23913	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.03 0.00 0.00	26.68 0.05 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.33 0.54 0.00	38.27 0.71 0.00	37.60 0.95 0.00	35.67 0.90 0.00	34.55 0.74 0.00	33.92 0.63 0.00	34.26 0.67 0.00	35.01 0.65 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.48 1.37 0.00	35.19 0.96 0.00	34.93 0.92 0.00	31.38 1.00 0.00
NEG NORTH____PLATTSBURG 23628	32.42 -0.13 0.00	29.99 0.03 0.00	29.04 -0.06 0.00	27.03 0.00 0.00	26.68 0.05 0.00	28.74 0.11 0.00	35.80 0.46 0.00	39.21 0.43 0.00	38.27 0.71 0.00	37.59 0.95 0.00	35.67 0.90 0.00	34.55 0.74 0.00	33.92 0.63 0.00	34.26 0.67 0.00	35.01 0.65 0.00	37.31 0.84 0.00	40.87 1.00 0.00	46.69 0.64 0.00	45.82 0.85 0.00	44.08 1.86 0.00	39.47 1.37 0.00	35.19 0.96 0.00	35.00 0.99 0.00	31.38 1.00 0.00
NEG WEST_LEA_LOCKPORT 23791	32.52 -0.03 0.00	29.78 -0.18 0.00	28.92 -0.17 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.17 -0.46 0.00	34.70 -0.64 0.00	37.19 -1.59 0.00	35.90 -1.65 0.00	35.25 -1.39 0.00	33.82 -0.94 0.00	32.69 -1.12 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.61 -1.86 0.00	37.88 -1.99 0.00	43.28 -2.76 0.00	42.22 -2.74 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00
NEG WEST____LANCASTR 23811	32.98 0.42 0.00	30.17 0.21 0.00	29.33 0.23 0.00	27.14 0.11 0.00	26.60 -0.03 0.00	28.60 -0.03 0.00	35.34 0.00 0.00	38.12 -0.66 0.00	36.84 -0.71 0.00	36.24 -0.40 0.00	34.73 -0.03 0.00	33.57 -0.24 0.00	33.19 -0.10 0.00	33.72 0.13 0.00	34.08 -0.27 0.00	35.77 -0.69 0.00	39.20 -0.68 0.00	44.80 -1.24 0.00	43.66 -1.30 0.00	40.70 -1.52 0.00	36.96 -1.14 0.00	33.10 -1.13 0.00	33.61 -0.41 0.00	30.23 -0.15 0.00
NEG_PENN_ALLEGHNY 23528	33.11 0.55 0.00	30.38 0.42 0.00	29.50 0.41 0.00	27.35 0.33 0.00	26.92 0.29 0.00	28.97 0.34 0.00	35.90 0.56 0.00	39.28 0.50 0.00	37.97 0.41 0.00	37.09 0.44 0.00	35.21 0.45 0.00	34.21 0.41 0.00	33.69 0.40 0.00	34.06 0.47 0.00	34.73 0.38 0.00	36.79 0.33 0.00	40.23 0.36 0.00	46.37 0.32 0.00	45.28 0.32 0.00	42.44 0.21 0.00	38.41 0.30 0.00	34.48 0.24 0.00	34.42 0.41 0.00	30.71 0.33 0.00
NEG____GEN_MONROE 24207	33.11 0.55 0.00	30.23 0.27 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.38 0.04 0.00	38.20 -0.58 0.00	36.92 -0.64 0.00	36.09 -0.55 0.00	34.59 -0.17 0.00	33.37 -0.44 0.00	32.92 -0.37 0.00	33.36 -0.24 0.00	33.70 -0.65 0.00	35.34 -1.13 0.00	38.84 -1.04 0.00	44.57 -1.47 0.00	43.57 -1.39 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.48 -0.75 0.00	33.74 -0.27 0.00	30.29 -0.09 0.00

NEPA___ENERGY 23901	33.01 0.46 0.00	30.20 0.24 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	38.16 -0.62 0.00	36.88 -0.68 0.00	36.31 -0.33 0.00	34.83 0.07 0.00	33.67 -0.14 0.00	33.29 0.00 0.00	33.83 0.24 0.00	34.18 -0.17 0.00	35.88 -0.58 0.00	39.32 -0.56 0.00	44.89 -1.15 0.00	43.75 -1.21 0.00	40.79 -1.44 0.00	37.04 -1.07 0.00	33.14 -1.10 0.00	33.61 -0.41 0.00	30.17 -0.21 0.00
NEVERSink___HYD 23608	33.97 1.50 0.08	31.16 1.20 0.00	30.32 1.22 0.00	28.16 1.14 0.00	27.69 1.07 0.00	29.77 1.15 0.00	36.71 1.48 0.12	40.29 1.51 0.00	38.54 1.43 0.44	37.98 1.39 0.06	35.79 1.43 0.40	34.51 1.35 0.65	34.21 1.33 0.41	34.40 1.28 0.47	35.26 1.41 0.50	37.37 1.57 0.67	41.41 1.84 0.30	47.67 2.26 0.63	46.46 2.11 0.62	43.85 1.86 0.23	38.90 1.72 0.92	35.15 1.50 0.59	35.34 1.33 0.00	31.63 1.25 0.00
NEWKRMKL_115KV_TB1 55635	32.98 0.42 0.00	30.38 0.42 0.00	29.48 0.38 0.00	27.35 0.32 0.00	26.97 0.35 0.00	29.06 0.43 0.00	35.77 0.42 0.00	39.33 0.54 0.00	37.93 0.38 0.00	36.90 0.26 0.00	34.94 0.21 0.04	33.99 0.24 0.06	33.52 0.23 0.00	33.79 0.20 0.00	34.67 0.31 0.00	36.90 0.44 0.00	40.47 0.60 0.00	46.96 0.92 0.00	45.86 0.90 0.00	42.98 0.76 0.00	38.90 0.80 0.00	34.92 0.68 0.00	34.53 0.51 0.00	30.80 0.43 0.00
NEWTON___FALLS_HYD 23847	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.56 0.78 0.00	38.23 0.68 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.56 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.02 0.00 0.00	30.53 0.15 0.00
NGRID_A1_DSASP 323792	32.16 -0.39 0.00	29.42 -0.54 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.18 -1.17 0.00	36.49 -2.29 0.00	35.26 -2.29 0.00	34.59 -2.05 0.00	33.20 -1.56 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.32 -2.55 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
NGRID_A2_DSASP 323793	32.16 -0.39 0.00	29.42 -0.54 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.18 -1.17 0.00	36.49 -2.29 0.00	35.26 -2.29 0.00	34.59 -2.05 0.00	33.20 -1.56 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.32 -2.55 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
NGRID_A4_DSASP 323807	32.16 -0.39 0.00	29.42 -0.54 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.18 -1.17 0.00	36.49 -2.29 0.00	35.26 -2.29 0.00	34.59 -2.05 0.00	33.20 -1.56 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.32 -2.55 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
NIAGARA_115E_LBMP 323715	31.93 -0.62 0.00	29.21 -0.75 0.00	28.48 -0.61 0.00	26.38 -0.65 0.00	25.83 -0.80 0.00	27.77 -0.86 0.00	34.10 -1.24 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.56 -2.09 0.00	33.16 -1.60 0.00	32.05 -1.76 0.00	31.66 -1.63 0.00	32.15 -1.44 0.00	32.40 -1.96 0.00	33.95 -2.52 0.00	37.28 -2.59 0.00	42.40 -3.64 0.00	41.36 -3.60 0.00	38.68 -3.55 0.00	35.32 -2.78 0.00	31.74 -2.50 0.00	32.35 -1.67 0.00	29.16 -1.22 0.00
NIAGARA_115W_LBMP 323714	32.13 -0.42 0.00	29.36 -0.60 0.00	28.37 -0.73 0.00	26.27 -0.76 0.00	25.72 -0.91 0.00	27.65 -0.97 0.00	34.10 -1.24 0.00	36.42 -2.37 0.00	35.19 -2.36 0.00	34.52 -2.13 0.00	33.13 -1.63 0.00	32.05 -1.76 0.00	31.66 -1.63 0.00	32.11 -1.48 0.00	32.36 -1.99 0.00	33.91 -2.55 0.00	37.24 -2.63 0.00	42.36 -3.69 0.00	41.32 -3.64 0.00	38.68 -3.55 0.00	35.29 -2.82 0.00	31.74 -2.50 0.00	32.35 -1.67 0.00	29.16 -1.22 0.00
NIAGARA_230_LBMP 323716	32.20 -0.36 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.46 -0.57 0.00	25.94 -0.69 0.00	27.88 -0.74 0.00	34.39 -0.95 0.00	36.73 -2.06 0.00	35.53 -2.03 0.00	34.81 -1.83 0.00	33.44 -1.32 0.00	32.32 -1.49 0.00	31.92 -1.37 0.00	32.38 -1.21 0.00	32.64 -1.72 0.00	34.21 -2.26 0.00	37.60 -2.27 0.00	42.82 -3.22 0.00	41.77 -3.19 0.00	39.10 -3.12 0.00	35.63 -2.48 0.00	32.04 -2.19 0.00	32.65 -1.36 0.00	29.41 -0.97 0.00
NIAGARA___115KV_198_GIBSON 55903	32.13 -0.42 0.00	29.21 -0.75 0.00	28.37 -0.73 0.00	26.27 -0.76 0.00	25.72 -0.91 0.00	27.65 -0.97 0.00	34.10 -1.24 0.00	36.38 -2.40 0.00	35.15 -2.40 0.00	34.52 -2.13 0.00	33.13 -1.63 0.00	32.05 -1.76 0.00	31.66 -1.63 0.00	32.15 -1.44 0.00	32.36 -1.99 0.00	33.91 -2.55 0.00	37.04 -2.83 0.00	42.36 -3.68 0.00	41.32 -3.64 0.00	38.68 -3.55 0.00	35.28 -2.82 0.00	31.74 -2.50 0.00	32.35 -1.67 0.00	29.16 -1.22 0.00
NIAGARA___ 23760	32.20 -0.36 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.46 -0.57 0.00	25.94 -0.69 0.00	27.88 -0.74 0.00	34.39 -0.95 0.00	36.73 -2.06 0.00	35.53 -2.03 0.00	34.81 -1.83 0.00	33.44 -1.32 0.00	32.32 -1.49 0.00	31.92 -1.37 0.00	32.38 -1.21 0.00	32.64 -1.72 0.00	34.21 -2.26 0.00	37.60 -2.27 0.00	42.82 -3.22 0.00	41.77 -3.19 0.00	39.10 -3.12 0.00	35.63 -2.48 0.00	32.04 -2.19 0.00	32.65 -1.36 0.00	29.41 -0.97 0.00
NINE_MILE_1 23575	32.03 -0.52 0.00	29.45 -0.51 0.00	28.60 -0.49 0.00	26.57 -0.46 0.00	26.18 -0.45 0.00	28.11 -0.51 0.00	34.77 -0.57 0.00	38.16 -0.62 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.21 -0.56 0.00	33.20 -0.61 0.00	32.72 -0.57 0.00	33.02 -0.57 0.00	33.74 -0.62 0.00	35.74 -0.73 0.00	39.04 -0.84 0.00	44.94 -1.11 0.00	43.93 -1.03 0.00	41.21 -1.01 0.00	37.30 -0.80 0.00	33.58 -0.65 0.00	33.44 -0.58 0.00	29.80 -0.58 0.00
NINE_MILE_2 23744	32.03 -0.52 0.00	29.45 -0.51 0.00	28.60 -0.49 0.00	26.57 -0.46 0.00	26.18 -0.45 0.00	28.11 -0.51 0.00	34.77 -0.57 0.00	38.16 -0.62 0.00	36.88 -0.67 0.00	36.02 -0.62 0.00	34.21 -0.56 0.00	33.23 -0.57 0.00	32.72 -0.57 0.00	33.02 -0.57 0.00	33.74 -0.62 0.00	35.74 -0.73 0.00	39.04 -0.84 0.00	44.99 -1.06 0.00	43.93 -1.03 0.00	41.25 -0.97 0.00	37.34 -0.76 0.00	33.58 -0.65 0.00	33.44 -0.58 0.00	29.83 -0.55 0.00
NM_CAPITAL___DRP 24208	33.07 0.52 0.00	30.47 0.51 0.00	29.59 0.49 0.00	27.46 0.43 0.00	27.08 0.45 0.00	29.17 0.54 0.00	35.87 0.53 0.00	39.48 0.70 0.00	38.04 0.49 0.00	37.01 0.37 0.00	35.00 0.28 0.04	34.08 0.34 0.06	33.62 0.33 0.00	33.93 0.34 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.63 0.76 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.15 0.93 0.00	39.06 0.95 0.00	35.06 0.82 0.00	34.66 0.65 0.00	30.93 0.55 0.00

NM_CENTRAL___DRP 24181	32.65 0.10 0.00	29.99 0.03 0.00	29.10 0.00 0.00	27.00 -0.03 0.00	26.60 -0.03 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.59 0.04 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.32 0.03 0.00	33.66 0.07 0.00	34.36 0.00 0.00	36.39 -0.07 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.60 -0.36 0.00	41.89 -0.34 0.00	37.95 -0.15 0.00	34.13 -0.10 0.00	34.02 0.00 0.00	30.32 -0.06 0.00
NM_FRONTIER___DRP 24179	32.13 -0.42 0.00	29.21 -0.75 0.00	28.37 -0.73 0.00	26.27 -0.76 0.00	25.72 -0.91 0.00	27.65 -0.97 0.00	34.10 -1.24 0.00	36.38 -2.40 0.00	35.15 -2.40 0.00	34.52 -2.13 0.00	33.13 -1.63 0.00	32.05 -1.76 0.00	31.66 -1.63 0.00	32.15 -1.44 0.00	32.36 -1.99 0.00	33.91 -2.55 0.00	37.04 -2.83 0.00	42.36 -3.68 0.00	41.32 -3.64 0.00	38.68 -3.55 0.00	35.28 -2.82 0.00	31.74 -2.50 0.00	32.35 -1.67 0.00	29.16 -1.22 0.00
NM_ST_REGIS___HYD 24053	32.36 -0.20 0.00	29.87 -0.09 0.00	28.98 -0.12 0.00	26.95 -0.08 0.00	26.58 -0.05 0.00	28.54 -0.09 0.00	35.41 0.07 0.00	38.94 0.16 0.00	37.86 0.30 0.00	36.90 0.26 0.00	34.90 0.14 0.00	33.74 -0.07 0.00	33.19 -0.10 0.00	33.29 -0.30 0.00	33.91 -0.45 0.00	36.03 -0.44 0.00	39.32 -0.56 0.00	45.35 -0.69 0.00	44.42 -0.54 0.00	42.10 -0.13 0.00	37.80 -0.30 0.00	33.96 -0.27 0.00	33.88 -0.14 0.00	30.50 0.12 0.00
NORTHPORT___1 23551	36.45 1.82 -2.07	35.99 1.44 -4.59	36.00 1.51 -5.39	31.01 1.40 -2.58	31.46 1.41 -3.42	34.26 1.54 -4.09	37.39 1.70 -0.36	40.14 1.36 0.00	40.12 1.20 -1.36	38.51 1.69 -0.18	37.62 1.53 -1.33	37.79 1.79 -2.19	36.17 1.63 -1.25	36.77 1.75 -1.44	37.71 1.82 -1.54	40.66 2.15 -2.04	43.29 2.51 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.25 2.32 -0.71	42.90 1.98 -2.81	37.79 1.74 -1.81	35.23 1.22 0.01	32.11 1.73 0.00
NORTHPORT___2 23552	36.45 1.82 -2.07	35.99 1.44 -4.59	36.00 1.51 -5.39	31.01 1.40 -2.58	31.46 1.41 -3.42	34.26 1.54 -4.09	37.39 1.70 -0.36	40.14 1.36 0.00	40.12 1.20 -1.36	38.51 1.69 -0.18	37.62 1.53 -1.33	37.79 1.79 -2.19	36.17 1.63 -1.25	36.77 1.75 -1.44	37.71 1.82 -1.54	40.66 2.15 -2.04	43.29 2.51 -0.90	50.59 2.62 -1.93	49.29 2.43 -1.90	45.25 2.32 -0.71	42.90 1.98 -2.81	37.79 1.74 -1.81	35.23 1.22 0.01	32.11 1.73 0.00
NORTHPORT___3 23553	36.74 2.11 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.28 1.68 -2.58	31.65 1.60 -3.42	34.50 1.78 -4.09	37.57 1.87 -0.36	40.26 1.47 0.00	40.23 1.31 -1.36	38.66 1.83 -0.18	37.76 1.67 -1.33	37.85 1.86 -2.19	36.24 1.70 -1.25	36.77 1.75 -1.44	37.75 1.85 -1.54	40.58 2.08 -2.04	43.09 2.31 -0.90	50.41 2.44 -1.93	49.11 2.25 -1.90	45.00 2.07 -0.71	42.71 1.79 -2.81	37.66 1.61 -1.81	35.33 1.33 0.01	32.20 1.82 0.00
NORTHPORT___4 23650	36.74 2.11 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.28 1.68 -2.58	31.65 1.60 -3.42	34.50 1.78 -4.09	37.57 1.87 -0.36	40.26 1.47 0.00	40.23 1.31 -1.36	38.66 1.83 -0.18	37.76 1.67 -1.33	37.85 1.86 -2.19	36.24 1.70 -1.25	36.77 1.75 -1.44	37.75 1.85 -1.54	40.58 2.08 -2.04	43.09 2.31 -0.90	50.41 2.44 -1.93	49.11 2.25 -1.90	45.00 2.07 -0.71	42.71 1.79 -2.81	37.66 1.61 -1.81	35.33 1.33 0.01	32.20 1.82 0.00
NORTHPORT___IC 23718	36.45 1.82 -2.07	36.05 1.50 -4.59	36.00 1.51 -5.39	31.01 1.41 -2.58	31.46 1.41 -3.42	34.27 1.55 -4.09	37.39 1.70 -0.36	40.10 1.32 0.00	40.12 1.20 -1.36	38.51 1.69 -0.18	37.66 1.56 -1.33	37.79 1.79 -2.19	36.17 1.63 -1.25	36.77 1.75 -1.44	37.71 1.82 -1.54	40.69 2.19 -2.04	43.33 2.55 -0.90	50.50 2.53 -1.93	49.29 2.43 -1.90	45.30 2.36 -0.71	42.94 2.02 -2.81	37.76 1.71 -1.81	35.31 1.29 0.00	32.11 1.73 0.00
NORTH___COUNTRY_ESR 323785	31.93 -0.62 0.00	29.48 -0.48 0.00	28.60 -0.49 0.00	26.62 -0.40 0.00	26.28 -0.35 0.00	28.25 -0.37 0.00	35.06 -0.28 0.00	38.47 -0.31 0.00	37.56 0.00 0.00	36.79 0.15 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.25 -0.03 0.00	33.56 -0.03 0.00	34.32 -0.03 0.00	36.50 0.04 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.96 0.00 0.00	42.77 0.55 0.00	38.33 0.23 0.00	34.30 0.07 0.00	34.12 0.10 0.00	30.59 0.21 0.00
NPX_GEN_1385_PROXY 323591	35.60 0.98 -2.07	33.40 0.57 -2.87	30.84 0.64 -1.10	30.31 0.70 -2.58	30.96 0.91 -3.42	33.52 0.80 -4.09	36.76 1.06 -0.36	39.52 0.74 0.00	39.21 0.30 -1.36	37.74 0.92 -0.18	36.62 0.52 -1.33	36.00 0.81 -1.38	35.00 0.63 -1.08	35.94 0.91 -1.44	36.96 1.07 -1.54	40.09 1.86 -1.77	43.28 2.23 -1.18	50.32 2.35 -1.93	49.02 2.16 -1.90	45.17 2.24 -0.71	43.18 2.06 -3.02	37.35 1.50 -1.61	35.06 1.06 0.01	31.84 1.46 0.00
NPX_GEN_CSC 323557	35.57 0.94 -2.07	35.27 0.72 -4.59	35.39 0.90 -5.39	30.34 0.73 -2.58	30.80 0.74 -3.42	33.64 0.92 -4.09	36.90 1.20 -0.36	39.60 0.82 0.00	39.93 1.01 -1.36	38.80 1.98 -0.18	37.73 1.63 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.00 2.77 -1.77	44.41 3.35 -1.19	51.15 3.17 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.60 2.48 -3.02	38.07 2.22 -1.61	34.86 0.85 0.01	31.87 1.49 0.00
NSINS_S___GLNS_FALLS 23858	34.64 2.08 0.00	31.91 1.95 0.00	30.90 1.80 0.00	28.60 1.57 0.00	28.28 1.65 0.00	30.46 1.83 0.00	37.60 2.26 0.00	41.30 2.52 0.00	39.96 2.40 0.00	38.77 2.13 0.00	36.53 1.81 0.04	35.50 1.76 0.06	34.95 1.66 0.00	35.14 1.55 0.00	36.04 1.68 0.00	38.36 1.90 0.00	42.11 2.23 0.00	49.17 3.13 0.00	48.16 3.19 0.00	45.10 2.87 0.00	40.70 2.59 0.00	36.53 2.29 0.00	36.19 2.18 0.00	32.26 1.88 0.00
NUCOR_STEEL___DRP 24197	32.91 0.36 0.00	30.20 0.24 0.00	29.30 0.20 0.00	27.16 0.14 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.94 0.60 0.00	39.44 0.66 0.00	38.08 0.53 0.00	37.16 0.51 0.00	35.32 0.56 0.00	34.21 0.41 0.00	33.72 0.43 0.00	34.03 0.44 0.00	34.73 0.38 0.00	36.79 0.33 0.00	40.15 0.28 0.00	46.27 0.23 0.00	45.23 0.27 0.00	42.18 -0.04 0.00	38.22 0.11 0.00	34.41 0.17 0.00	34.32 0.31 0.00	30.59 0.21 0.00
NUMBER_THREE_WT_PWR 323818	33.37 0.81 0.00	30.71 0.75 0.00	29.77 0.67 0.00	27.65 0.62 0.00	27.24 0.61 0.00	29.31 0.69 0.00	36.47 1.13 0.00	40.14 1.36 0.00	38.76 1.20 0.00	37.59 0.95 0.00	35.42 0.66 0.00	34.38 0.57 0.00	33.75 0.47 0.00	34.03 0.44 0.00	34.77 0.41 0.00	36.83 0.36 0.00	40.27 0.40 0.00	46.50 0.46 0.00	45.68 0.72 0.00	42.69 0.47 0.00	38.52 0.42 0.00	34.58 0.34 0.00	34.36 0.34 0.00	30.71 0.33 0.00
NYISO_LBMP_REFERENCE 24008	32.55 0.00 0.00	29.96 0.00 0.00	29.10 0.00 0.00	27.03 0.00 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.34 0.00 0.00	38.78 0.00 0.00	37.56 0.00 0.00	36.64 0.00 0.00	34.76 0.00 0.00	33.81 0.00 0.00	33.29 0.00 0.00	33.59 0.00 0.00	34.36 0.00 0.00	36.47 0.00 0.00	39.87 0.00 0.00	46.04 0.00 0.00	44.96 0.00 0.00	42.22 0.00 0.00	38.10 0.00 0.00	34.23 0.00 0.00	34.02 0.00 0.00	30.38 0.00 0.00

NYPA_BRENTWD____GT 24164	36.90 2.28 -2.07	36.41 1.86 -4.59	36.41 1.92 -5.39	31.36 1.76 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.96 2.26 -0.36	40.76 1.98 0.00	40.76 1.84 -1.36	39.21 2.38 -0.18	38.35 2.26 -1.33	38.53 2.54 -2.19	36.84 2.30 -1.25	37.48 2.45 -1.44	38.47 2.58 -1.54	41.42 2.92 -2.04	44.17 3.39 -0.91	51.52 3.55 -1.93	50.24 3.37 -1.90	46.10 3.17 -0.71	43.62 2.71 -2.81	38.44 2.40 -1.81	35.74 1.73 0.01	32.50 2.13 0.00
NYPA_GOWANUS____GT5 24156	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.94 2.99 -1.91	49.54 2.70 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NYPA_GOWANUS____GT6 24157	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.03 2.33 -0.36	41.03 2.25 0.00	40.85 1.95 -1.35	38.91 2.09 -0.18	38.35 2.26 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.48 -1.54	41.08 2.59 -2.02	43.44 2.67 -0.90	50.94 2.99 -1.91	49.54 2.70 -1.88	45.37 2.45 -0.70	43.33 2.44 -2.79	38.50 2.47 -1.80	36.31 2.28 -0.01	32.39 2.00 -0.01
NYPA_HARLEM__RVR__GT1 24160	35.06 2.24 -0.26	31.77 1.80 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.03 2.25 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	36.88 2.16 -1.43	37.36 2.22 -1.55	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.66 2.72 -1.90	49.26 2.43 -1.87	45.11 2.19 -0.69	43.05 2.17 -2.78	38.33 2.29 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
NYPA_HARLEM__RVR__GT2 24161	35.06 2.24 -0.26	31.77 1.80 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.03 2.25 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	36.88 2.16 -1.43	37.36 2.22 -1.55	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.66 2.72 -1.90	49.26 2.43 -1.87	45.11 2.19 -0.69	43.05 2.17 -2.78	38.33 2.29 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
NYPA_KENT____GT 24152	35.03 2.21 -0.26	31.74 1.77 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.35 1.72 0.00	37.93 2.23 -0.36	40.99 2.21 0.00	40.82 1.91 -1.35	38.87 2.05 -0.18	38.28 2.19 -1.32	38.28 2.30 -2.17	38.75 2.33 -3.14	38.61 2.39 -2.64	38.30 2.40 -1.54	41.01 2.51 -2.02	43.40 2.63 -0.90	50.90 2.95 -1.91	49.50 2.65 -1.88	45.29 2.36 -0.70	43.29 2.40 -2.79	38.39 2.36 -1.80	36.23 2.21 -0.01	32.30 1.92 -0.01
NYPA_POUCH1____GT 24155	35.03 2.21 -0.26	31.77 1.80 -0.01	30.94 1.83 -0.01	28.74 1.70 -0.01	28.26 1.62 -0.01	30.41 1.78 -0.01	37.97 2.26 -0.36	40.79 2.02 0.01	40.62 1.73 -1.34	38.73 1.90 -0.18	38.14 2.05 -1.32	38.15 2.17 -2.17	38.70 2.26 -3.14	38.55 2.32 -2.65	38.20 2.30 -1.54	40.85 2.37 -2.02	43.24 2.47 -0.89	50.75 2.81 -1.90	49.31 2.47 -1.87	45.15 2.24 -0.69	43.13 2.25 -2.78	38.43 2.40 -1.80	36.24 2.21 -0.01	32.33 1.95 -0.01
NYPA_VERNON____GT2 24162	34.93 2.11 -0.26	31.65 1.68 -0.01	30.82 1.72 -0.01	28.61 1.57 -0.01	28.13 1.49 -0.01	30.26 1.63 0.00	37.82 2.12 -0.36	40.91 2.13 0.00	40.78 1.88 -1.35	38.87 2.05 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	38.68 2.26 -3.13	38.51 2.29 -2.63	38.23 2.34 -1.54	40.93 2.44 -2.02	43.36 2.59 -0.90	50.86 2.90 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.22 2.32 -2.79	38.29 2.26 -1.80	36.13 2.11 -0.01	32.21 1.82 -0.01
NYPA_VERNON____GT3 24163	34.93 2.11 -0.26	31.65 1.68 -0.01	30.82 1.72 -0.01	28.61 1.57 -0.01	28.13 1.49 -0.01	30.26 1.63 0.00	37.82 2.12 -0.36	40.91 2.13 0.00	40.78 1.88 -1.35	38.87 2.05 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	38.68 2.26 -3.13	38.51 2.29 -2.63	38.23 2.34 -1.54	40.93 2.44 -2.02	43.36 2.59 -0.90	50.86 2.90 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.22 2.32 -2.79	38.29 2.26 -1.80	36.13 2.11 -0.01	32.21 1.82 -0.01
NYPA__ASTORIA_CC1 323568	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.87 2.09 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.15 2.17 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.28 2.51 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.20 2.28 -0.70	43.14 2.25 -2.79	38.23 2.19 -1.80	36.06 2.04 0.00	32.18 1.79 -0.01
NYPA__ASTORIA_CC2 323569	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.87 2.09 0.00	40.71 1.80 -1.35	38.80 1.98 -0.18	38.17 2.09 -1.32	38.15 2.17 -2.17	38.61 2.20 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.28 2.51 -0.90	50.76 2.81 -1.91	49.36 2.52 -1.88	45.20 2.28 -0.70	43.14 2.25 -2.79	38.23 2.19 -1.80	36.06 2.04 0.00	32.18 1.79 -0.01
NYPA__HOLTSVILL 23794	36.58 1.95 -2.07	36.14 1.59 -4.59	36.17 1.69 -5.39	31.12 1.51 -2.58	31.54 1.49 -3.42	34.38 1.66 -4.09	37.68 1.98 -0.36	40.45 1.67 0.00	40.53 1.61 -1.36	39.02 2.20 -0.18	38.15 2.05 -1.33	38.40 2.40 -2.19	36.70 2.16 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.24 2.74 -2.04	43.98 3.19 -0.91	51.24 3.27 -1.93	49.96 3.10 -1.90	45.94 3.00 -0.72	43.43 2.51 -2.81	38.30 2.26 -1.81	35.47 1.46 0.01	32.32 1.95 0.00
NYPA__HELLGATE_GT1 24158	35.06 2.24 -0.26	31.77 1.80 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.03 2.25 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	40.29 2.16 -4.84	39.53 2.22 -3.73	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.66 2.72 -1.90	49.26 2.43 -1.87	45.11 2.19 -0.69	43.05 2.17 -2.78	38.33 2.29 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
NYPA__HELLGATE_GT2 24159	35.06 2.24 -0.26	31.77 1.80 -0.01	30.91 1.80 -0.01	28.69 1.65 -0.01	28.21 1.57 -0.01	30.34 1.72 0.00	37.89 2.19 -0.36	41.03 2.25 0.00	40.66 1.77 -1.34	38.72 1.90 -0.17	38.13 2.05 -1.32	38.15 2.17 -2.17	40.29 2.16 -4.84	39.53 2.22 -3.73	38.15 2.27 -1.53	40.93 2.44 -2.02	43.28 2.51 -0.89	50.66 2.72 -1.90	49.26 2.43 -1.87	45.11 2.19 -0.69	43.05 2.17 -2.78	38.33 2.29 -1.80	36.20 2.18 0.00	32.33 1.95 -0.01
NYS_BARGE__HYD 23848	32.52 -0.03 0.00	29.72 -0.24 0.00	28.95 -0.14 0.00	26.79 -0.24 0.00	26.23 -0.40 0.00	28.20 -0.43 0.00	34.71 -0.64 0.00	37.19 -1.59 0.00	35.98 -1.58 0.00	35.25 -1.39 0.00	33.86 -0.90 0.00	32.69 -1.11 0.00	32.29 -1.00 0.00	32.78 -0.81 0.00	33.05 -1.31 0.00	34.64 -1.82 0.00	38.04 -1.83 0.00	43.28 -2.76 0.00	42.27 -2.70 0.00	39.48 -2.74 0.00	36.01 -2.10 0.00	32.35 -1.88 0.00	32.96 -1.05 0.00	29.68 -0.70 0.00

OAK ORCHARD___HYD 24046	32.85 0.29 0.00	29.99 0.03 0.00	29.10 0.00 0.00	26.95 -0.08 0.00	26.47 -0.16 0.00	28.43 -0.20 0.00	35.20 -0.14 0.00	38.09 -0.70 0.00	36.88 -0.67 0.00	36.02 -0.62 0.00	34.52 -0.24 0.00	33.30 -0.51 0.00	32.89 -0.40 0.00	33.29 -0.30 0.00	33.70 -0.65 0.00	35.41 -1.06 0.00	39.08 -0.80 0.00	44.71 -1.34 0.00	43.66 -1.31 0.00	40.96 -1.27 0.00	37.23 -0.87 0.00	33.48 -0.75 0.00	33.68 -0.34 0.00	30.17 -0.21 0.00
OAKDALE___35_KV_LOAD 356122	33.01 0.46 0.00	30.29 0.33 0.00	29.42 0.32 0.00	27.27 0.24 0.00	26.84 0.21 0.00	28.88 0.26 0.00	35.77 0.42 0.00	39.13 0.35 0.00	37.78 0.23 0.00	36.94 0.29 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.59 0.30 0.00	33.93 0.34 0.00	34.63 0.27 0.00	36.65 0.18 0.00	40.07 0.20 0.00	46.18 0.14 0.00	45.10 0.13 0.00	42.27 0.04 0.00	38.26 0.15 0.00	34.37 0.14 0.00	34.32 0.31 0.00	30.62 0.24 0.00
OCC_CHEM___DRP 24175	32.16 -0.39 0.00	29.27 -0.69 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.17 -1.17 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.59 -2.05 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.12 -2.75 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
OH_GEN_PROXY 24063	32.20 -0.36 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.46 -0.57 0.00	25.94 -0.69 0.00	27.85 -0.77 0.00	34.39 -0.95 0.00	36.76 -2.02 0.00	35.60 -1.95 0.00	34.89 -1.76 0.00	33.48 -1.29 0.00	32.35 -1.45 0.00	31.96 -1.33 0.00	32.45 -1.14 0.00	32.71 -1.65 0.00	34.01 -2.19 0.27	37.95 -2.19 -0.27	42.96 -3.08 0.00	41.90 -3.06 0.00	39.18 -3.04 0.00	35.95 -2.36 -0.20	31.91 -2.12 0.20	32.69 -1.33 0.00	29.44 -0.94 0.00
OLIN_CORP_DRP 24177	32.03 -0.52 0.00	29.39 -0.57 0.00	28.54 -0.55 0.00	26.43 -0.59 0.00	25.88 -0.75 0.00	27.80 -0.83 0.00	34.17 -1.17 0.00	36.53 -2.25 0.00	35.30 -2.25 0.00	34.63 -2.02 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.76 -1.53 0.00	32.21 -1.38 0.00	32.47 -1.89 0.00	34.02 -2.44 0.00	37.20 -2.67 0.00	42.50 -3.55 0.00	41.50 -3.46 0.00	38.80 -3.42 0.00	35.40 -2.71 0.00	31.84 -2.40 0.00	32.45 -1.56 0.00	29.22 -1.15 0.00
OLIN_CORP_DSASP 323712	32.16 -0.39 0.00	29.42 -0.54 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.18 -1.17 0.00	36.49 -2.29 0.00	35.26 -2.29 0.00	34.59 -2.05 0.00	33.20 -1.56 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.32 -2.55 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
ONEIDA_HERK_LFGE 323681	33.40 0.84 0.00	30.71 0.75 0.00	29.79 0.70 0.00	27.68 0.65 0.00	27.27 0.64 0.00	29.31 0.69 0.00	36.37 1.03 0.00	40.02 1.24 0.00	38.65 1.09 0.00	37.56 0.92 0.00	35.46 0.69 0.00	34.48 0.68 0.00	33.85 0.57 0.00	34.16 0.57 0.00	34.94 0.58 0.00	37.05 0.58 0.00	40.47 0.60 0.00	46.82 0.78 0.00	45.86 0.90 0.00	43.02 0.80 0.00	38.83 0.72 0.00	34.88 0.65 0.00	34.63 0.61 0.00	30.89 0.52 0.00
ONEIDA___115KV_TB4 55905	33.56 1.01 0.00	30.86 0.90 0.00	29.91 0.81 0.00	27.76 0.73 0.00	27.37 0.75 0.00	29.46 0.83 0.00	36.51 1.17 0.00	40.14 1.36 0.00	38.68 1.13 0.00	37.67 1.03 0.00	35.63 0.87 0.00	34.65 0.85 0.00	34.05 0.77 0.00	34.40 0.81 0.00	35.15 0.79 0.00	37.23 0.77 0.00	40.67 0.80 0.00	47.01 0.97 0.00	46.04 1.08 0.00	43.28 1.06 0.00	39.10 0.99 0.00	35.09 0.86 0.00	34.87 0.85 0.00	31.11 0.73 0.00
ONONDAGA_REF_OCCRA 23987	32.75 0.20 0.00	30.08 0.12 0.00	29.18 0.09 0.00	27.06 0.03 0.00	26.68 0.05 0.00	28.71 0.09 0.00	35.59 0.25 0.00	39.05 0.27 0.00	37.71 0.15 0.00	36.83 0.18 0.00	34.94 0.17 0.00	33.94 0.14 0.00	33.42 0.13 0.00	33.72 0.13 0.00	34.46 0.10 0.00	36.50 0.04 0.00	39.84 -0.04 0.00	45.86 -0.18 0.00	44.83 -0.13 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.27 0.03 0.00	34.15 0.14 0.00	30.41 0.03 0.00
ONONDAGA___COGEN 23986	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
ONTARIO___LFGE 23819	33.27 0.72 0.00	30.44 0.48 0.00	29.53 0.44 0.00	27.33 0.30 0.00	26.89 0.27 0.00	29.00 0.37 0.00	36.08 0.74 0.00	39.21 0.43 0.00	38.04 0.49 0.00	37.09 0.44 0.00	35.32 0.55 0.00	34.15 0.34 0.00	33.65 0.37 0.00	34.03 0.44 0.00	34.60 0.24 0.00	36.54 0.07 0.00	39.95 0.08 0.00	45.95 -0.09 0.00	44.96 0.00 0.00	42.06 -0.17 0.00	38.14 0.04 0.00	34.41 0.17 0.00	34.46 0.44 0.00	30.71 0.33 0.00
ORANGEVILLE_WT_PWR 323706	32.94 0.39 0.00	30.14 0.18 0.00	29.27 0.18 0.00	27.08 0.05 0.00	26.55 -0.08 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	38.09 -0.70 0.00	36.81 -0.75 0.00	36.06 -0.59 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.96 -0.33 0.00	33.39 -0.20 0.00	33.77 -0.58 0.00	35.48 -0.98 0.00	38.92 -0.96 0.00	44.39 -1.66 0.00	43.30 -1.66 0.00	40.41 -1.81 0.00	36.73 -1.37 0.00	32.97 -1.27 0.00	33.47 -0.55 0.00	30.05 -0.33 0.00
ORANGEVILLE___ESR 323794	32.94 0.39 0.00	30.14 0.18 0.00	29.27 0.18 0.00	27.08 0.05 0.00	26.55 -0.08 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	38.09 -0.70 0.00	36.81 -0.75 0.00	36.06 -0.59 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.96 -0.33 0.00	33.39 -0.20 0.00	33.77 -0.58 0.00	35.48 -0.98 0.00	38.92 -0.96 0.00	44.39 -1.66 0.00	43.30 -1.66 0.00	40.41 -1.81 0.00	36.73 -1.37 0.00	32.97 -1.27 0.00	33.47 -0.55 0.00	30.05 -0.33 0.00
OSWEGATCHIE___HYD 24044	32.88 0.33 0.00	30.29 0.33 0.00	29.36 0.26 0.00	27.27 0.24 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.94 0.60 0.00	39.52 0.74 0.00	38.27 0.71 0.00	37.19 0.55 0.00	35.08 0.31 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.18 -0.17 0.00	36.25 -0.22 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.83 -0.13 0.00	42.18 -0.04 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.05 0.03 0.00	30.53 0.15 0.00
OSWEGO___5 23606	32.20 -0.36 0.00	29.63 -0.33 0.00	28.75 -0.35 0.00	26.71 -0.32 0.00	26.31 -0.32 0.00	28.28 -0.34 0.00	34.95 -0.39 0.00	38.36 -0.43 0.00	37.11 -0.45 0.00	36.21 -0.44 0.00	34.38 -0.38 0.00	33.40 -0.40 0.00	32.89 -0.40 0.00	33.19 -0.40 0.00	33.91 -0.45 0.00	35.96 -0.51 0.00	39.24 -0.64 0.00	45.21 -0.83 0.00	44.20 -0.76 0.00	41.47 -0.76 0.00	37.53 -0.57 0.00	33.75 -0.48 0.00	33.64 -0.37 0.00	29.98 -0.40 0.00

OSWEGO___6 23613	32.20 -0.36 0.00	29.63 -0.33 0.00	28.75 -0.35 0.00	26.71 -0.32 0.00	26.31 -0.32 0.00	28.28 -0.34 0.00	34.95 -0.39 0.00	38.36 -0.43 0.00	37.11 -0.45 0.00	36.21 -0.44 0.00	34.38 -0.38 0.00	33.40 -0.40 0.00	32.89 -0.40 0.00	33.19 -0.40 0.00	33.91 -0.45 0.00	35.96 -0.51 0.00	39.24 -0.64 0.00	45.21 -0.83 0.00	44.20 -0.76 0.00	41.47 -0.76 0.00	37.53 -0.57 0.00	33.75 -0.48 0.00	33.64 -0.37 0.00	29.98 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	32.85 0.29 0.00	29.99 0.03 0.00	29.16 0.06 0.00	26.98 -0.05 0.00	26.39 -0.24 0.00	28.37 -0.26 0.00	34.99 -0.35 0.00	37.54 -1.24 0.00	36.24 -1.31 0.00	35.62 -1.03 0.00	34.21 -0.56 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.19 -0.40 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.28 -1.59 0.00	43.74 -2.30 0.00	42.67 -2.29 0.00	39.86 -2.36 0.00	36.35 -1.75 0.00	32.63 -1.61 0.00	33.23 -0.78 0.00	29.92 -0.46 0.00
OXBOW___BTM 323836	32.55 0.00 0.00	29.78 -0.18 0.00	28.83 -0.26 0.00	26.71 -0.32 0.00	26.12 -0.51 0.00	28.08 -0.54 0.00	34.63 -0.71 0.00	37.08 -1.71 0.00	35.87 -1.69 0.00	35.18 -1.47 0.00	33.79 -0.97 0.00	32.62 -1.18 0.00	32.26 -1.03 0.00	32.75 -0.84 0.00	33.02 -1.34 0.00	34.57 -1.90 0.00	37.96 -1.91 0.00	43.19 -2.85 0.00	42.13 -2.83 0.00	39.35 -2.87 0.00	35.93 -2.17 0.00	32.28 -1.95 0.00	32.89 -1.12 0.00	29.65 -0.73 0.00
OXBOW____ 24026	32.55 0.00 0.00	29.69 -0.27 0.00	28.84 -0.26 0.00	26.70 -0.32 0.00	26.12 -0.51 0.00	28.08 -0.54 0.00	34.63 -0.71 0.00	37.08 -1.71 0.00	35.83 -1.73 0.00	35.18 -1.47 0.00	33.79 -0.97 0.00	32.62 -1.18 0.00	32.26 -1.03 0.00	32.75 -0.84 0.00	33.02 -1.34 0.00	34.57 -1.90 0.00	37.80 -2.07 0.00	43.19 -2.85 0.00	42.13 -2.83 0.00	39.39 -2.83 0.00	35.93 -2.17 0.00	32.28 -1.95 0.00	32.89 -1.12 0.00	29.65 -0.73 0.00
OXY_CHEM_DSASP 323612	32.16 -0.39 0.00	29.27 -0.69 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.17 -1.17 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.59 -2.05 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.12 -2.75 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
OZONE_PARK_ESR 323760	35.12 2.31 -0.26	31.73 1.77 0.00	30.90 1.80 0.00	28.68 1.65 0.00	28.17 1.54 0.00	30.34 1.72 0.00	37.96 2.26 -0.35	41.19 2.40 0.00	41.16 2.25 -1.35	39.17 2.35 -0.18	38.48 2.40 -1.32	38.48 2.50 -2.17	38.94 2.50 -3.15	38.76 2.52 -2.65	38.51 2.61 -1.54	41.22 2.73 -2.02	43.84 3.07 -0.90	51.41 3.45 -1.91	50.13 3.28 -1.88	45.80 2.87 -0.70	43.64 2.74 -2.79	38.49 2.46 -1.80	36.36 2.35 0.00	32.29 1.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.16 -0.39 0.00	29.27 -0.69 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.17 -1.17 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.59 -2.05 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.12 -2.75 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
PACKARD__115KV_DUPONT_184 80571	32.16 -0.39 0.00	29.27 -0.69 0.00	28.43 -0.67 0.00	26.33 -0.70 0.00	25.78 -0.85 0.00	27.71 -0.92 0.00	34.17 -1.17 0.00	36.46 -2.33 0.00	35.23 -2.33 0.00	34.59 -2.05 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.43 -1.92 0.00	33.99 -2.48 0.00	37.12 -2.75 0.00	42.45 -3.59 0.00	41.41 -3.55 0.00	38.76 -3.46 0.00	35.36 -2.74 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.96 2.15 -0.26	31.71 1.74 -0.01	30.85 1.75 -0.01	28.66 1.62 -0.01	28.15 1.52 -0.01	30.29 1.66 0.00	37.82 2.12 -0.36	40.92 2.13 0.00	40.56 1.65 -1.35	38.66 1.83 -0.18	38.03 1.95 -1.32	38.04 2.06 -2.17	36.60 2.06 -1.25	37.11 2.08 -1.43	38.03 2.13 -1.54	40.78 2.30 -2.02	43.16 2.39 -0.90	50.58 2.62 -1.91	49.18 2.34 -1.88	45.04 2.11 -0.70	42.99 2.10 -2.79	38.19 2.16 -1.80	36.09 2.07 0.00	32.27 1.88 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.32 2.51 -0.26	32.04 2.07 -0.01	31.20 2.09 -0.01	28.93 1.89 -0.01	28.45 1.81 -0.01	30.57 1.95 0.00	38.21 2.51 -0.36	41.30 2.52 0.00	40.93 2.03 -1.35	38.95 2.13 -0.18	38.34 2.26 -1.32	38.31 2.33 -2.17	36.87 2.33 -1.25	37.38 2.35 -1.43	38.33 2.44 -1.54	41.11 2.63 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.46 2.43 -1.80	36.40 2.38 0.00	32.51 2.13 -0.01
PATROON__115KV_TB1 80586	33.07 0.52 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.43 0.41 0.00	27.05 0.43 0.00	29.14 0.52 0.00	35.87 0.53 0.00	39.44 0.66 0.00	38.04 0.49 0.00	37.05 0.40 0.00	35.04 0.31 0.04	34.09 0.34 0.06	33.62 0.33 0.00	33.89 0.30 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.59 0.72 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.63 0.61 0.00	30.90 0.52 0.00
PATTRSNVILLE___SOLAR 323815	33.86 1.30 0.00	31.19 1.23 0.00	30.23 1.13 0.00	28.06 1.03 0.00	27.67 1.04 0.00	29.80 1.17 0.00	36.79 1.45 0.00	40.29 1.51 0.00	38.79 1.24 0.00	37.63 0.99 0.00	35.50 0.76 0.03	34.50 0.74 0.05	34.02 0.73 0.00	34.30 0.71 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.35 1.48 0.00	48.07 2.02 0.00	46.99 2.03 0.00	44.04 1.81 0.00	39.82 1.72 0.00	35.74 1.50 0.00	35.44 1.43 0.00	31.60 1.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.04 0.49 0.00	30.26 0.30 0.00	29.39 0.29 0.00	27.22 0.19 0.00	26.63 0.00 0.00	28.65 0.03 0.00	35.41 0.07 0.00	38.16 -0.62 0.00	36.84 -0.71 0.00	36.24 -0.40 0.00	34.76 0.00 0.00	33.60 -0.20 0.00	33.22 -0.07 0.00	33.76 0.17 0.00	34.12 -0.24 0.00	35.77 -0.69 0.00	39.16 -0.72 0.00	44.75 -1.29 0.00	43.61 -1.35 0.00	40.66 -1.56 0.00	37.00 -1.11 0.00	33.10 -1.13 0.00	33.64 -0.37 0.00	30.29 -0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.46 1.82 -0.09	31.49 1.53 0.00	30.61 1.51 0.00	28.43 1.41 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.30 1.84 -0.12	40.68 1.90 0.00	39.94 1.92 -0.47	38.65 1.94 -0.06	37.16 1.91 -0.48	36.53 1.93 -0.79	35.55 1.83 -0.43	35.90 1.81 -0.50	36.85 1.96 -0.53	39.32 2.15 -0.70	42.70 2.51 -0.31	49.61 2.90 -0.67	48.32 2.70 -0.66	44.83 2.36 -0.24	41.29 2.21 -0.97	36.81 1.95 -0.62	35.85 1.84 0.00	31.96 1.58 0.00
PEEKSKILL____ 23653	36.19 1.43 -2.21	31.10 1.14 0.00	30.29 1.19 0.00	28.14 1.11 0.00	27.67 1.04 0.00	29.77 1.15 0.00	39.82 1.42 -3.06	40.26 1.47 0.00	50.55 1.35 -11.64	39.67 1.47 -1.56	47.35 1.49 -11.09	53.61 1.59 -18.21	45.58 1.56 -10.73	47.48 1.58 -12.31	49.18 1.65 -13.17	55.69 1.75 -17.47	49.61 1.99 -7.74	64.86 2.30 -16.52	63.31 2.07 -16.28	50.15 1.86 -6.07	63.99 1.79 -24.10	51.37 1.61 -15.52	35.48 1.46 0.00	31.65 1.28 0.00

PGE MADISON___WINDPWR 24146	35.35 2.80 0.00	32.45 2.49 0.00	31.43 2.33 0.00	29.14 2.11 0.00	28.71 2.08 0.00	30.92 2.29 0.00	38.59 3.25 0.00	42.47 3.69 0.00	40.75 3.19 0.00	39.47 2.82 0.00	37.06 2.29 0.00	36.04 2.23 0.00	35.29 2.00 0.00	35.71 2.12 0.00	36.56 2.20 0.00	38.69 2.22 0.00	42.43 2.55 0.00	49.26 3.22 0.00	48.47 3.51 0.00	45.69 3.46 0.00	41.27 3.16 0.00	36.91 2.67 0.00	36.70 2.69 0.00	32.69 2.31 0.00
PIERCEFIELD___HYD 23852	32.42 -0.13 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.41 0.07 0.00	38.94 0.16 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.07 0.00	33.64 -0.17 0.00	33.09 -0.20 0.00	33.12 -0.47 0.00	33.74 -0.62 0.00	35.85 -0.62 0.00	39.04 -0.84 0.00	45.08 -0.97 0.00	44.20 -0.76 0.00	41.76 -0.46 0.00	37.57 -0.53 0.00	33.79 -0.45 0.00	33.74 -0.27 0.00	30.41 0.03 0.00
PINELAWN_CC_1 323563	36.87 2.24 -2.07	36.41 1.86 -4.59	36.38 1.89 -5.39	31.34 1.73 -2.58	31.73 1.68 -3.42	34.55 1.83 -4.09	37.85 2.16 -0.36	40.72 1.94 0.00	40.68 1.77 -1.36	39.06 2.24 -0.18	38.22 2.12 -1.33	38.33 2.33 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.26 2.37 -1.54	41.13 2.63 -2.04	43.85 3.07 -0.90	51.24 3.27 -1.93	49.92 3.06 -1.90	45.81 2.87 -0.71	43.36 2.44 -2.81	38.24 2.19 -1.81	35.64 1.63 0.01	32.35 1.97 0.00
PJM_GEN_HTP_PROXY 323702	34.63 1.82 -0.26	31.40 1.44 0.00	30.58 1.48 0.00	28.38 1.35 0.00	27.91 1.28 0.00	30.06 1.43 0.00	37.53 1.84 -0.35	40.72 1.94 0.00	40.71 1.80 -1.35	38.73 1.90 -0.18	38.06 1.98 -1.32	38.04 2.06 -2.17	35.77 2.06 -0.42	36.29 2.08 -0.62	38.03 2.17 -1.51	40.44 2.22 -1.75	43.56 2.51 -1.17	50.81 2.86 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.35 2.25 -2.99	37.84 2.02 -1.59	35.88 1.87 0.00	31.96 1.58 0.00
PJM_GEN_KEystone 24065	29.82 0.39 3.12	26.50 0.21 3.67	23.20 0.23 6.13	23.00 0.19 4.22	23.60 0.11 3.14	26.20 0.14 2.57	35.25 0.18 0.27	37.50 -0.12 1.17	36.35 -0.19 1.02	36.54 0.04 0.14	34.06 0.25 0.94	32.50 0.24 1.55	32.75 0.27 0.80	32.97 0.37 0.99	33.45 0.24 1.15	34.74 0.07 1.80	39.71 0.24 0.40	44.60 0.00 1.44	43.41 -0.13 1.42	41.40 -0.29 0.53	36.09 -0.11 1.90	32.50 -0.14 1.60	32.25 0.10 1.87	29.35 0.12 1.15
PJM_GEN_NEPTUNE_PROXY 323594	36.71 2.09 -2.07	36.26 1.71 -4.59	36.23 1.75 -5.39	31.23 1.62 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.68 1.98 -0.36	40.61 1.82 0.00	40.49 1.58 -1.36	38.80 1.98 -0.18	37.94 1.84 -1.33	37.99 1.99 -2.19	36.37 1.83 -1.25	36.91 1.88 -1.44	37.85 1.96 -1.54	40.38 2.15 -1.77	43.52 2.47 -1.18	50.64 2.67 -1.93	49.29 2.43 -1.90	45.17 2.24 -0.71	43.06 1.94 -3.02	37.62 1.78 -1.61	35.40 1.40 0.01	32.02 1.64 0.00
PJM_GEN_VFT_PROXY 323633	34.63 1.82 -0.26	31.34 1.38 0.00	30.55 1.45 0.00	28.35 1.32 0.00	27.85 1.23 0.00	30.00 1.37 0.00	37.50 1.80 -0.35	40.68 1.90 0.00	40.63 1.73 -1.35	38.73 1.90 -0.18	38.07 1.98 -1.33	38.04 2.06 -2.17	38.50 2.06 -3.15	38.33 2.08 -2.66	38.06 2.17 -1.54	40.44 2.22 -1.75	43.48 2.43 -1.17	50.72 2.76 -1.91	49.32 2.47 -1.88	45.16 2.24 -0.70	43.31 2.21 -2.99	37.81 1.98 -1.60	35.89 1.87 0.00	31.90 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	32.16 -0.39 0.00	29.75 -0.21 0.00	28.81 -0.29 0.00	26.84 -0.19 0.00	26.50 -0.13 0.00	28.51 -0.11 0.00	35.48 0.14 0.00	38.98 0.19 0.00	37.97 0.41 0.00	37.30 0.66 0.00	35.39 0.63 0.00	34.31 0.51 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.51 0.64 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.88 0.65 0.00	34.66 0.65 0.00	31.11 0.73 0.00
PLEASANTVLY___LBMP 24000	33.94 1.27 -0.12	31.01 1.05 0.00	30.17 1.08 0.00	28.03 1.00 0.00	27.59 0.96 0.00	29.69 1.06 0.00	36.78 1.27 -0.16	40.14 1.36 0.00	39.38 1.20 -0.62	37.94 1.21 -0.08	36.62 1.22 -0.64	36.14 1.28 -1.04	35.16 1.30 -0.57	35.56 1.31 -0.66	36.47 1.41 -0.70	38.93 1.53 -0.93	42.08 1.79 -0.41	48.99 2.07 -0.88	47.72 1.89 -0.87	44.24 1.69 -0.32	41.06 1.68 -1.28	36.53 1.47 -0.83	35.34 1.33 0.00	31.50 1.12 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.38 1.63 -0.20	31.28 1.32 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.91 1.29 0.00	37.24 1.63 -0.27	40.49 1.71 0.00	40.17 1.58 -1.04	38.43 1.65 -0.14	37.46 1.67 -1.03	37.22 1.72 -1.69	35.97 1.73 -0.96	36.43 1.75 -1.10	37.35 1.82 -1.17	39.99 1.97 -1.56	42.80 2.23 -0.69	50.05 2.53 -1.47	48.75 2.34 -1.45	44.88 2.11 -0.54	42.31 2.06 -2.15	37.43 1.81 -1.38	35.65 1.63 0.00	31.78 1.40 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.38 1.63 -0.20	31.28 1.32 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.80 1.17 0.00	29.91 1.29 0.00	37.24 1.63 -0.27	40.49 1.71 0.00	40.17 1.58 -1.04	38.43 1.65 -0.14	37.46 1.67 -1.03	37.22 1.72 -1.69	35.97 1.73 -0.96	36.43 1.75 -1.10	37.35 1.82 -1.17	39.99 1.97 -1.56	42.80 2.23 -0.69	50.05 2.53 -1.47	48.75 2.34 -1.45	44.88 2.11 -0.54	42.31 2.06 -2.15	37.43 1.81 -1.38	35.65 1.63 0.00	31.78 1.40 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.02 1.46 0.00	31.16 1.20 0.00	30.32 1.22 0.00	28.16 1.14 0.00	27.69 1.07 0.00	29.80 1.17 0.00	36.79 1.45 0.00	40.29 1.51 0.00	38.95 1.39 0.00	38.04 1.39 0.00	36.15 1.39 0.00	35.19 1.39 0.00	34.65 1.36 0.00	34.93 1.34 0.00	35.83 1.48 0.00	38.11 1.64 0.00	41.83 1.95 0.00	48.34 2.30 0.00	47.12 2.16 0.00	44.17 1.94 0.00	39.93 1.83 0.00	35.84 1.61 0.00	35.44 1.43 0.00	31.62 1.25 0.00
POLETTI___ 23519	34.79 1.99 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	28.01 1.38 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.84 2.06 0.00	40.82 1.92 -1.35	38.84 2.02 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.60 2.16 -3.15	38.43 2.18 -2.65	38.20 2.30 -1.54	40.86 2.37 -2.02	43.44 2.67 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.38 2.45 -0.70	43.26 2.36 -2.79	38.19 2.16 -1.80	36.02 2.01 0.00	32.08 1.70 0.00
POMONA___ESR 323819	33.27 1.14 0.43	30.83 0.87 0.00	30.03 0.93 0.00	27.92 0.89 0.00	27.45 0.83 0.00	29.51 0.89 0.00	35.81 1.06 0.59	39.87 1.08 0.00	36.32 1.01 2.25	37.48 1.14 0.30	33.85 1.18 2.10	31.65 1.28 3.44	32.48 1.26 2.07	32.49 1.28 2.38	33.19 1.38 2.54	34.52 1.42 3.37	40.02 1.64 1.49	44.74 1.89 3.19	43.49 1.66 3.14	42.49 1.44 1.17	34.86 1.41 4.65	32.51 1.27 3.00	35.17 1.16 0.00	31.41 1.03 0.00
PORT_JEFF_3 23555	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.20 1.59 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.75 2.05 -0.36	40.57 1.78 0.00	40.64 1.73 -1.36	39.14 2.31 -0.18	38.25 2.16 -1.33	38.50 2.50 -2.19	36.84 2.30 -1.25	37.41 2.39 -1.44	38.44 2.54 -1.54	41.39 2.88 -2.04	44.14 3.35 -0.91	51.33 3.36 -1.93	50.06 3.19 -1.90	46.11 3.17 -0.72	43.54 2.63 -2.81	38.41 2.36 -1.81	35.57 1.57 0.01	32.38 2.00 0.00

PORT_JEFF_4 23616	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.20 1.59 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.75 2.05 -0.36	40.57 1.78 0.00	40.64 1.73 -1.36	39.14 2.31 -0.18	38.25 2.16 -1.33	38.50 2.50 -2.19	36.84 2.30 -1.25	37.41 2.39 -1.44	38.44 2.54 -1.54	41.39 2.88 -2.04	44.14 3.35 -0.91	51.33 3.36 -1.93	50.06 3.19 -1.90	46.11 3.17 -0.72	43.54 2.63 -2.81	38.41 2.36 -1.81	35.57 1.57 0.01	32.38 2.00 0.00
PORT_JEFF_IC 23713	36.68 2.05 -2.07	36.23 1.68 -4.59	36.23 1.75 -5.39	31.18 1.57 -2.58	31.60 1.54 -3.42	34.44 1.72 -4.09	37.78 2.09 -0.36	40.53 1.75 0.00	40.68 1.77 -1.36	39.17 2.35 -0.18	38.32 2.22 -1.33	38.56 2.57 -2.19	36.87 2.33 -1.25	37.48 2.45 -1.44	38.50 2.61 -1.54	41.50 2.99 -2.04	44.26 3.47 -0.92	51.10 3.13 -1.93	49.97 3.10 -1.90	46.24 3.29 -0.72	43.66 2.74 -2.81	38.44 2.40 -1.81	35.61 1.60 0.00	32.41 2.04 0.00
PPL PILGRIM_ST_GT1 24216	36.90 2.28 -2.07	36.41 1.86 -4.59	36.41 1.92 -5.39	31.36 1.76 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.96 2.26 -0.36	40.76 1.98 0.00	40.76 1.84 -1.36	39.21 2.38 -0.18	38.35 2.26 -1.33	38.53 2.54 -2.19	36.84 2.30 -1.25	37.48 2.45 -1.44	38.47 2.58 -1.54	41.42 2.92 -2.04	44.17 3.39 -0.91	51.52 3.55 -1.93	50.24 3.37 -1.90	46.10 3.17 -0.71	43.62 2.71 -2.81	38.44 2.40 -1.81	35.74 1.73 0.01	32.50 2.13 0.00
PPL PILGRIM_ST_GT2 24217	36.90 2.28 -2.07	36.41 1.86 -4.59	36.41 1.92 -5.39	31.36 1.76 -2.58	31.78 1.73 -3.42	34.61 1.89 -4.09	37.96 2.26 -0.36	40.76 1.98 0.00	40.76 1.84 -1.36	39.21 2.38 -0.18	38.35 2.26 -1.33	38.53 2.54 -2.19	36.84 2.30 -1.25	37.48 2.45 -1.44	38.47 2.58 -1.54	41.42 2.92 -2.04	44.17 3.39 -0.91	51.52 3.55 -1.93	50.24 3.37 -1.90	46.10 3.17 -0.71	43.62 2.71 -2.81	38.44 2.40 -1.81	35.74 1.73 0.01	32.50 2.13 0.00
PPL_SHRM_GT3 24213	35.70 1.07 -2.07	35.36 0.81 -4.59	35.48 0.99 -5.39	30.45 0.84 -2.58	30.88 0.83 -3.42	33.72 1.00 -4.09	37.01 1.31 -0.36	39.71 0.93 0.00	40.01 1.09 -1.36	38.84 2.01 -0.18	37.80 1.70 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.14 3.35 -0.91	51.24 3.27 -1.93	50.19 3.33 -1.90	46.11 3.17 -0.72	43.47 2.55 -2.81	38.34 2.29 -1.81	34.96 0.95 0.01	31.96 1.58 0.00
PPL_SHRM_GT4 24214	35.70 1.07 -2.07	35.36 0.81 -4.59	35.48 0.99 -5.39	30.45 0.84 -2.58	30.88 0.83 -3.42	33.72 1.00 -4.09	37.01 1.31 -0.36	39.71 0.93 0.00	40.01 1.09 -1.36	38.84 2.01 -0.18	37.80 1.70 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.14 3.35 -0.91	51.24 3.27 -1.93	50.19 3.33 -1.90	46.11 3.17 -0.72	43.47 2.55 -2.81	38.34 2.29 -1.81	34.96 0.95 0.01	31.96 1.58 0.00
PROJECT___ORANGE 1 24174	32.65 0.10 0.00	29.99 0.03 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.36 0.00 0.00	36.43 -0.04 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.65 -0.31 0.00	41.89 -0.34 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.05 0.03 0.00	30.32 -0.06 0.00
PROJECT___ORANGE 2 24166	32.65 0.10 0.00	29.99 0.03 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.36 0.00 0.00	36.43 -0.04 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.65 -0.31 0.00	41.89 -0.34 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.05 0.03 0.00	30.32 -0.06 0.00
PUCKETT___SOLAR 323809	33.56 1.01 0.00	30.83 0.87 0.00	29.91 0.81 0.00	27.73 0.70 0.00	27.29 0.67 0.00	29.40 0.77 0.00	36.47 1.13 0.00	39.94 1.16 0.00	38.50 0.94 0.00	37.45 0.81 0.00	35.42 0.66 0.00	34.38 0.57 0.00	33.82 0.53 0.00	34.20 0.61 0.00	34.94 0.58 0.00	37.01 0.55 0.00	40.59 0.72 0.00	46.92 0.87 0.00	45.95 0.99 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.90 0.88 0.00	31.11 0.73 0.00
PYRITES___HYD 24023	32.75 0.20 0.00	30.23 0.27 0.00	29.30 0.20 0.00	27.27 0.24 0.00	26.87 0.24 0.00	28.83 0.20 0.00	35.84 0.49 0.00	39.44 0.66 0.00	38.23 0.68 0.00	37.19 0.55 0.00	35.11 0.35 0.00	33.94 0.14 0.00	33.39 0.10 0.00	33.49 -0.10 0.00	34.15 -0.21 0.00	36.25 -0.22 0.00	39.52 -0.36 0.00	45.72 -0.32 0.00	44.87 -0.09 0.00	42.48 0.25 0.00	38.10 0.00 0.00	34.23 0.00 0.00	34.08 0.07 0.00	30.71 0.33 0.00
QUAKERRD_115KV_BK1 80622	32.19 -0.36 0.00	29.42 -0.54 0.00	28.54 -0.55 0.00	26.46 -0.57 0.00	25.99 -0.64 0.00	27.91 -0.72 0.00	34.53 -0.81 0.00	37.42 -1.36 0.00	36.20 -1.35 0.00	35.40 -1.25 0.00	33.89 -0.87 0.00	32.69 -1.12 0.00	32.29 -1.00 0.00	32.68 -0.91 0.00	33.08 -1.27 0.00	34.83 -1.64 0.00	38.32 -1.56 0.00	44.02 -2.03 0.00	43.03 -1.93 0.00	40.41 -1.82 0.00	36.69 -1.41 0.00	33.00 -1.23 0.00	33.13 -0.88 0.00	29.65 -0.73 0.00
QUEENSBRY_115KV_TB8 356137	34.73 2.18 0.00	32.03 2.07 0.00	30.99 1.89 0.00	28.65 1.62 0.00	28.36 1.73 0.00	30.54 1.92 0.00	37.74 2.40 0.00	41.46 2.68 0.00	40.15 2.59 0.00	38.95 2.31 0.00	36.67 1.95 0.04	35.64 1.89 0.06	35.09 1.80 0.00	35.24 1.65 0.00	36.14 1.79 0.00	38.47 2.01 0.00	42.23 2.35 0.00	49.31 3.27 0.00	48.34 3.37 0.00	45.22 3.00 0.00	40.81 2.71 0.00	36.66 2.43 0.00	36.29 2.28 0.00	32.35 1.97 0.00
RAMAPO___LBMP 323565	33.19 1.07 0.44	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.76 1.02 0.61	39.79 1.01 0.00	36.18 0.94 2.31	37.40 1.06 0.31	33.72 1.11 2.16	31.51 1.25 3.54	32.36 1.20 2.13	32.35 1.21 2.44	33.05 1.31 2.62	34.38 1.39 3.47	39.93 1.59 1.54	44.56 1.80 3.28	43.30 1.57 3.23	42.37 1.35 1.21	34.65 1.33 4.79	32.35 1.20 3.08	35.10 1.09 0.00	31.35 0.97 0.00
RANKINE____ 23646	32.98 0.42 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.14 0.11 0.00	26.55 -0.08 0.00	28.54 -0.09 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.62 -0.94 0.00	35.98 -0.66 0.00	34.52 -0.24 0.00	33.37 -0.44 0.00	32.99 -0.30 0.00	33.52 -0.07 0.00	33.81 -0.55 0.00	35.45 -1.02 0.00	38.76 -1.12 0.00	44.29 -1.75 0.00	43.21 -1.75 0.00	40.32 -1.90 0.00	36.69 -1.41 0.00	32.90 -1.34 0.00	33.50 -0.51 0.00	30.14 -0.24 0.00
RAVENSWOOD_GT2_1 24244	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00

RAVENSWOOD_GT2_2 24245	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
RAVENSWOOD_GT2_3 24246	34.76 1.95 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.14 2.05 -1.32	38.14 2.16 -2.17	38.58 2.16 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.40 2.63 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	36.02 2.01 0.00	32.05 1.67 0.00
RAVENSWOOD_GT2_4 24247	34.76 1.95 -0.26	31.49 1.53 0.00	30.70 1.60 0.00	28.49 1.46 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.67 1.98 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.14 2.05 -1.32	38.14 2.16 -2.17	38.58 2.16 -3.12	38.44 2.22 -2.63	38.16 2.27 -1.54	40.86 2.37 -2.02	43.40 2.63 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	36.02 2.01 0.00	32.05 1.67 0.00
RAVENSWOOD_GT3_1 24248	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.05 1.67 0.00
RAVENSWOOD_GT3_2 24249	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.05 1.67 0.00
RAVENSWOOD_GT3_3 24250	34.79 1.99 -0.26	31.52 1.56 0.00	30.70 1.60 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.82 1.92 -1.35	38.88 2.05 -0.18	38.20 2.12 -1.32	38.17 2.20 -2.17	38.64 2.23 -3.12	38.47 2.25 -2.63	38.20 2.30 -1.54	40.89 2.41 -2.02	43.44 2.67 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.25 2.36 -2.79	38.19 2.16 -1.80	36.06 2.04 0.00	32.08 1.70 0.00
RAVENSWOOD_GT3_4 24251	34.79 1.99 -0.26	31.52 1.56 0.00	30.70 1.60 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.17 1.55 0.00	37.71 2.01 -0.35	40.88 2.09 0.00	40.82 1.92 -1.35	38.88 2.05 -0.18	38.20 2.12 -1.32	38.17 2.20 -2.17	38.64 2.23 -3.12	38.47 2.25 -2.63	38.20 2.30 -1.54	40.89 2.41 -2.02	43.44 2.67 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.25 2.36 -2.79	38.19 2.16 -1.80	36.06 2.04 0.00	32.08 1.70 0.00
RAVENSWOOD_GT_1 23729	34.93 2.12 -0.26	31.65 1.68 -0.01	30.82 1.72 -0.01	28.61 1.57 -0.01	28.13 1.49 -0.01	30.26 1.63 0.00	37.82 2.12 -0.36	40.92 2.13 0.00	40.82 1.92 -1.35	38.88 2.05 -0.18	38.24 2.16 -1.32	38.21 2.23 -2.17	38.68 2.26 -3.13	38.51 2.28 -2.63	38.23 2.34 -1.54	40.93 2.44 -2.02	43.40 2.63 -0.90	50.85 2.90 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.18 2.29 -2.79	38.29 2.26 -1.80	36.13 2.11 0.00	32.21 1.82 -0.01
RAVENSWOOD_GT_10 24258	34.73 1.92 -0.25	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
RAVENSWOOD_GT_11 24259	34.73 1.92 -0.25	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
RAVENSWOOD_GT_4 24252	34.72 1.92 -0.25	31.45 1.50 0.01	30.63 1.54 0.01	28.43 1.41 0.01	27.95 1.33 0.01	30.12 1.49 0.00	37.60 1.91 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.13	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.12 2.09 -1.80	35.99 1.97 0.00	32.01 1.64 0.01
RAVENSWOOD_GT_5 24254	34.72 1.92 -0.25	31.45 1.50 0.01	30.63 1.54 0.01	28.43 1.41 0.01	27.95 1.33 0.01	30.12 1.49 0.00	37.60 1.91 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.13	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.12 2.09 -1.80	35.99 1.97 0.00	32.01 1.64 0.01
RAVENSWOOD_GT_6 24253	34.72 1.92 -0.25	31.45 1.50 0.01	30.63 1.54 0.01	28.43 1.41 0.01	27.95 1.33 0.01	30.12 1.49 0.00	37.60 1.91 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.13	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.12 2.09 -1.80	35.99 1.97 0.00	32.01 1.64 0.01
RAVENSWOOD_GT_7 24255	34.72 1.92 -0.25	31.45 1.50 0.01	30.63 1.54 0.01	28.43 1.41 0.01	27.95 1.33 0.01	30.12 1.49 0.00	37.60 1.91 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.13	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.90 2.95 -1.91	49.54 2.70 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.12 2.09 -1.80	35.99 1.97 0.00	32.01 1.64 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.73 1.92 -0.25	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00

RAVENSWOOD_GT_9 24257	34.73 1.92 -0.25	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.11 1.49 0.00	37.64 1.94 -0.35	40.80 2.02 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.58 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.82 2.33 -2.02	43.36 2.59 -0.90	50.85 2.90 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.15 2.12 -1.80	35.99 1.97 0.00	32.02 1.64 0.00
RAVENSWOOD___1 23533	34.90 2.09 -0.26	31.62 1.65 -0.01	30.82 1.72 -0.01	28.60 1.57 -0.01	28.10 1.46 -0.01	30.26 1.63 0.00	37.79 2.08 -0.36	40.91 2.13 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.21 2.12 -1.32	38.18 2.20 -2.17	38.64 2.23 -3.12	38.47 2.25 -2.63	38.20 2.30 -1.54	40.93 2.44 -2.02	43.36 2.59 -0.90	50.86 2.90 -1.91	49.45 2.61 -1.88	45.29 2.36 -0.70	43.22 2.32 -2.79	38.26 2.22 -1.80	36.09 2.08 0.00	32.18 1.79 -0.01
RAVENSWOOD___2 23534	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.91 2.13 0.00	40.78 1.88 -1.35	38.84 2.01 -0.18	38.21 2.12 -1.32	38.18 2.20 -2.17	38.64 2.23 -3.12	38.47 2.25 -2.63	38.20 2.30 -1.54	40.90 2.41 -2.02	43.36 2.59 -0.90	50.86 2.90 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.22 2.32 -2.79	38.26 2.22 -1.80	36.09 2.08 0.00	32.18 1.79 -0.01
RAVENSWOOD___3 23535	34.76 1.95 -0.26	31.49 1.53 0.00	30.67 1.57 0.00	28.46 1.43 0.00	27.99 1.36 0.00	30.14 1.52 0.00	37.64 1.94 -0.35	40.84 2.05 0.00	40.78 1.88 -1.35	38.80 1.98 -0.18	38.14 2.05 -1.32	38.11 2.13 -2.17	38.57 2.16 -3.12	38.40 2.18 -2.63	38.13 2.23 -1.54	40.83 2.34 -2.02	43.36 2.59 -0.90	50.90 2.95 -1.91	49.50 2.65 -1.88	45.33 2.41 -0.70	43.22 2.32 -2.79	38.16 2.12 -1.80	35.99 1.97 0.00	32.05 1.67 0.00
RAVENSWOOD___4 23820	34.90 2.09 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.08 -0.36	40.87 2.09 0.00	40.74 1.84 -1.35	38.84 2.01 -0.18	38.17 2.09 -1.32	38.18 2.20 -2.17	38.61 2.22 -3.12	38.43 2.22 -2.63	38.20 2.30 -1.54	40.90 2.41 -2.02	43.36 2.59 -0.90	50.86 2.90 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.18 2.29 -2.79	38.23 2.19 -1.80	36.06 2.04 0.00	32.15 1.76 -0.01
RCPL_TRUST___DRP 24196	34.73 1.92 -0.26	31.46 1.50 0.00	30.64 1.54 0.00	28.43 1.41 0.00	27.96 1.33 0.00	30.11 1.49 0.00	37.60 1.91 -0.35	40.80 2.02 0.00	40.82 1.92 -1.35	38.84 2.02 -0.18	38.17 2.09 -1.32	38.14 2.16 -2.17	35.90 2.20 -0.42	36.42 2.22 -0.62	38.17 2.30 -1.51	40.82 2.33 -2.02	43.40 2.63 -0.90	50.90 2.95 -1.91	49.55 2.70 -1.88	45.38 2.45 -0.70	43.22 2.32 -2.79	38.12 2.09 -1.80	35.99 1.97 0.00	31.99 1.61 0.00
RED___ROCHESTER 323720	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.46 0.00	37.11 -0.45 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.32 -0.56 0.00	44.99 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
REGAN___SOLAR 323812	35.03 2.47 0.00	32.27 2.31 0.00	31.22 2.12 0.00	28.87 1.84 0.00	28.55 1.92 0.00	30.80 2.17 0.00	38.13 2.79 0.00	41.69 2.91 0.00	40.07 2.52 0.00	38.77 2.12 0.00	36.44 1.70 0.03	35.39 1.62 0.04	34.82 1.53 0.00	35.07 1.48 0.00	36.04 1.68 0.00	38.54 2.08 0.00	42.59 2.71 0.00	49.73 3.68 0.00	48.78 3.82 0.00	45.64 3.42 0.00	41.15 3.05 0.00	37.01 2.77 0.00	36.70 2.69 0.00	32.66 2.28 0.00
RENSSELAER___COGEN 23796	32.91 0.36 0.00	30.32 0.36 0.00	29.45 0.35 0.00	27.33 0.30 0.00	26.95 0.32 0.00	29.00 0.37 0.00	35.69 0.35 0.00	39.28 0.50 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.10 0.04	33.92 0.17 0.06	33.42 0.13 0.00	33.73 0.13 0.00	34.60 0.24 0.00	36.83 0.36 0.00	40.39 0.52 0.00	46.87 0.83 0.00	45.77 0.81 0.00	42.94 0.72 0.00	38.87 0.76 0.00	34.85 0.62 0.00	34.46 0.44 0.00	30.77 0.39 0.00
REPUBLIC_115KV_BARTNBRK 55605	36.13 3.58 0.00	33.32 3.36 0.00	32.15 3.06 0.00	29.62 2.59 0.00	29.37 2.74 0.00	31.66 3.03 0.00	39.23 3.89 0.00	43.05 4.27 0.00	41.80 4.24 0.00	40.49 3.85 0.00	38.03 3.30 0.04	36.89 3.14 0.06	36.22 2.93 0.00	35.91 2.32 0.00	36.80 2.44 0.00	39.20 2.73 0.00	43.03 3.15 0.00	50.60 4.56 0.00	49.77 4.81 0.00	46.49 4.26 0.00	41.84 3.73 0.00	37.59 3.35 0.00	37.25 3.23 0.00	33.14 2.76 0.00
REVERE_CPPR_DRP 24186	33.79 1.24 0.00	31.07 1.11 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.56 0.93 0.00	29.66 1.03 0.00	36.79 1.45 0.00	40.49 1.71 0.00	38.98 1.43 0.00	37.96 1.32 0.00	35.84 1.08 0.00	34.86 1.05 0.00	34.22 0.93 0.00	34.56 0.97 0.00	35.32 0.96 0.00	37.41 0.95 0.00	40.87 1.00 0.00	47.29 1.24 0.00	46.36 1.39 0.00	43.58 1.35 0.00	39.36 1.26 0.00	35.30 1.06 0.00	35.04 1.02 0.00	31.26 0.88 0.00
REYNOLDS_115KV_TB3 80639	33.20 0.65 0.00	30.59 0.63 0.00	29.71 0.61 0.00	27.60 0.57 0.00	27.21 0.59 0.00	29.28 0.66 0.00	36.05 0.71 0.00	39.64 0.85 0.00	38.19 0.64 0.00	37.16 0.51 0.00	35.14 0.42 0.04	34.18 0.44 0.07	33.72 0.43 0.00	34.03 0.44 0.00	34.91 0.55 0.00	37.16 0.69 0.00	40.79 0.92 0.00	47.33 1.29 0.00	46.18 1.21 0.00	43.32 1.10 0.00	39.25 1.14 0.00	35.19 0.96 0.00	34.80 0.78 0.00	31.05 0.67 0.00
RIVERBAY____ 323610	35.32 2.51 -0.26	32.04 2.07 -0.01	31.20 2.09 -0.01	28.93 1.89 -0.01	28.45 1.81 -0.01	30.57 1.95 0.00	38.21 2.51 -0.36	41.30 2.52 0.00	40.93 2.03 -1.35	38.95 2.13 -0.18	38.34 2.26 -1.32	38.31 2.33 -2.17	36.87 2.33 -1.25	37.38 2.35 -1.43	38.33 2.44 -1.54	41.11 2.63 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.42 2.49 -0.70	43.33 2.44 -2.79	38.46 2.43 -1.80	36.40 2.38 0.00	32.51 2.13 -0.01
RIVERSDE_115KV_TB3 55908	33.07 0.52 0.00	30.47 0.51 0.00	29.59 0.49 0.00	27.46 0.43 0.00	27.08 0.45 0.00	29.17 0.54 0.00	35.87 0.53 0.00	39.48 0.70 0.00	38.04 0.49 0.00	37.01 0.37 0.00	35.00 0.28 0.04	34.08 0.34 0.06	33.62 0.33 0.00	33.93 0.34 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.63 0.76 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.15 0.93 0.00	39.06 0.95 0.00	35.06 0.82 0.00	34.66 0.65 0.00	30.93 0.55 0.00
ROARING___BROOK_WT_PWR 323790	32.03 -0.52 0.00	29.54 -0.42 0.00	28.75 -0.35 0.00	26.76 -0.27 0.00	26.39 -0.24 0.00	28.34 -0.29 0.00	35.02 -0.32 0.00	38.43 -0.35 0.00	37.33 -0.22 0.00	36.43 -0.22 0.00	34.52 -0.24 0.00	33.57 -0.24 0.00	33.06 -0.23 0.00	33.32 -0.27 0.00	34.08 -0.28 0.00	36.21 -0.25 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.60 -0.36 0.00	41.93 -0.29 0.00	37.69 -0.42 0.00	33.82 -0.41 0.00	33.64 -0.37 0.00	30.11 -0.27 0.00

ROCHESRG_115KV_T4 355643	32.68 0.13 0.00	29.87 -0.09 0.00	28.98 -0.12 0.00	26.87 -0.16 0.00	26.36 -0.27 0.00	28.31 -0.31 0.00	35.06 -0.28 0.00	37.89 -0.89 0.00	36.65 -0.90 0.00	35.87 -0.77 0.00	34.35 -0.42 0.00	33.17 -0.64 0.00	32.72 -0.57 0.00	33.15 -0.44 0.00	33.53 -0.82 0.00	35.26 -1.20 0.00	38.80 -1.08 0.00	44.52 -1.52 0.00	43.48 -1.48 0.00	40.79 -1.44 0.00	37.08 -1.03 0.00	33.34 -0.89 0.00	33.54 -0.48 0.00	30.04 -0.33 0.00
ROCHESTER_9_IC 23652	32.88 0.33 0.00	30.02 0.06 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.50 -0.13 0.00	28.45 -0.17 0.00	35.23 -0.11 0.00	38.12 -0.66 0.00	36.88 -0.68 0.00	36.09 -0.55 0.00	34.55 -0.21 0.00	33.33 -0.47 0.00	32.92 -0.37 0.00	33.36 -0.24 0.00	33.74 -0.62 0.00	35.48 -0.98 0.00	39.04 -0.84 0.00	44.75 -1.29 0.00	43.75 -1.21 0.00	41.00 -1.22 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.71 -0.31 0.00	30.20 -0.18 0.00
ROCKVIEW_13_KV_LD 356306	34.63 1.82 -0.25	31.40 1.44 0.00	30.58 1.48 0.00	28.41 1.38 0.00	27.91 1.28 0.00	30.06 1.43 0.00	37.53 1.84 -0.35	40.68 1.90 0.00	40.70 1.80 -1.35	38.69 1.87 -0.18	37.99 1.91 -1.32	37.97 1.99 -2.17	36.53 2.00 -1.24	37.03 2.02 -1.42	37.94 2.06 -1.52	40.67 2.19 -2.02	43.28 2.51 -0.89	50.76 2.81 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.14 2.25 -2.79	38.05 2.02 -1.79	35.85 1.84 0.00	31.96 1.58 0.00
ROME____115KV_TB2 80656	33.79 1.24 0.00	31.07 1.11 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.56 0.93 0.00	29.66 1.03 0.00	36.79 1.45 0.00	40.49 1.71 0.00	38.98 1.43 0.00	37.96 1.32 0.00	35.84 1.08 0.00	34.86 1.05 0.00	34.22 0.93 0.00	34.56 0.97 0.00	35.32 0.96 0.00	37.41 0.95 0.00	40.87 1.00 0.00	47.29 1.24 0.00	46.36 1.39 0.00	43.58 1.35 0.00	39.36 1.26 0.00	35.30 1.06 0.00	35.04 1.02 0.00	31.26 0.88 0.00
ROSETON___1 23587	33.76 1.21 0.00	30.92 0.96 0.00	30.09 0.99 0.00	27.97 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.51 1.16 0.00	40.02 1.24 0.00	38.65 1.09 0.00	37.82 1.17 0.00	35.98 1.18 -0.04	35.12 1.25 -0.06	34.52 1.23 0.00	34.83 1.24 0.00	35.69 1.34 0.00	37.89 1.42 0.00	41.55 1.67 0.00	47.98 1.93 0.00	46.72 1.75 0.00	43.79 1.56 0.00	39.67 1.56 0.00	35.60 1.37 0.00	35.24 1.22 0.00	31.44 1.06 0.00
ROSETON___2 23588	33.76 1.21 0.00	30.92 0.96 0.00	30.09 0.99 0.00	27.97 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.51 1.16 0.00	40.02 1.24 0.00	38.65 1.09 0.00	37.82 1.17 0.00	35.98 1.18 -0.04	35.12 1.25 -0.06	34.52 1.23 0.00	34.83 1.24 0.00	35.69 1.34 0.00	37.89 1.42 0.00	41.55 1.67 0.00	47.98 1.93 0.00	46.72 1.75 0.00	43.79 1.56 0.00	39.67 1.56 0.00	35.60 1.37 0.00	35.24 1.22 0.00	31.44 1.06 0.00
ROTTTRDAM_115KV_TB3 80664	33.53 0.98 0.00	30.86 0.90 0.00	29.97 0.87 0.00	27.81 0.78 0.00	27.43 0.80 0.00	29.51 0.89 0.00	36.37 1.02 0.00	39.91 1.12 0.00	38.53 0.98 0.00	37.49 0.84 0.00	35.46 0.73 0.03	34.50 0.74 0.05	34.02 0.73 0.00	34.30 0.71 0.00	35.15 0.79 0.00	37.41 0.95 0.00	41.07 1.20 0.00	47.61 1.57 0.00	46.49 1.53 0.00	43.58 1.35 0.00	39.44 1.33 0.00	35.40 1.16 0.00	35.07 1.05 0.00	31.29 0.91 0.00
RUSSELL___1 23602	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
RUSSELL___2 23532	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
RUSSELL___3 23549	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
RUSSELL___4 23556	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
RUSSELL___STATION 23914	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
S SALMON___HYD 24043	33.17 0.62 0.00	30.47 0.51 0.00	29.53 0.44 0.00	27.41 0.38 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.19 0.85 0.00	39.79 1.01 0.00	38.42 0.86 0.00	37.34 0.69 0.00	35.25 0.49 0.00	34.21 0.41 0.00	33.65 0.37 0.00	33.93 0.34 0.00	34.63 0.27 0.00	36.65 0.18 0.00	40.04 0.16 0.00	45.58 -0.46 0.00	44.65 -0.31 0.00	41.93 -0.29 0.00	37.99 -0.11 0.00	34.20 -0.03 0.00	34.08 0.07 0.00	30.38 0.00 0.00
S.PERRY__115KV_TB1 80734	34.05 1.50 0.00	31.04 1.08 0.00	30.12 1.02 0.00	27.87 0.84 0.00	27.35 0.72 0.00	29.43 0.80 0.00	36.61 1.27 0.00	39.75 0.97 0.00	38.19 0.64 0.00	37.12 0.48 0.00	35.32 0.56 0.00	34.01 0.20 0.00	33.62 0.33 0.00	34.06 0.47 0.00	34.46 0.10 0.00	36.39 -0.07 0.00	40.07 0.20 0.00	46.13 0.09 0.00	45.28 0.31 0.00	42.48 0.25 0.00	38.60 0.50 0.00	34.68 0.45 0.00	34.90 0.88 0.00	31.20 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.68 0.13 0.00	29.87 -0.09 0.00	29.01 -0.09 0.00	26.87 -0.16 0.00	26.28 -0.35 0.00	28.25 -0.37 0.00	34.88 -0.46 0.00	37.39 -1.40 0.00	36.13 -1.43 0.00	35.47 -1.17 0.00	34.07 -0.70 0.00	32.93 -0.88 0.00	32.52 -0.77 0.00	33.05 -0.54 0.00	33.33 -1.03 0.00	34.93 -1.53 0.00	38.20 -1.67 0.00	43.65 -2.39 0.00	42.58 -2.38 0.00	39.77 -2.45 0.00	36.24 -1.87 0.00	32.56 -1.68 0.00	33.13 -0.88 0.00	29.83 -0.55 0.00

SAWYER___23_KV_LOAD 55526	32.68 0.13 0.00	29.87 -0.09 0.00	29.01 -0.09 0.00	26.87 -0.16 0.00	26.28 -0.35 0.00	28.25 -0.37 0.00	34.88 -0.46 0.00	37.39 -1.40 0.00	36.13 -1.43 0.00	35.47 -1.17 0.00	34.07 -0.70 0.00	32.93 -0.88 0.00	32.52 -0.77 0.00	33.05 -0.54 0.00	33.33 -1.03 0.00	34.93 -1.53 0.00	38.20 -1.67 0.00	43.65 -2.39 0.00	42.58 -2.38 0.00	39.77 -2.45 0.00	36.24 -1.87 0.00	32.56 -1.68 0.00	33.13 -0.88 0.00	29.83 -0.55 0.00
SELKIRK___I 23801	33.27 0.72 0.00	30.68 0.72 0.00	29.77 0.67 0.00	27.60 0.57 0.00	27.24 0.61 0.00	29.29 0.66 0.00	36.05 0.71 0.00	39.60 0.82 0.00	38.12 0.56 0.00	37.09 0.44 0.00	35.02 0.28 0.02	34.04 0.27 0.04	33.49 0.20 0.00	33.79 0.20 0.00	34.66 0.31 0.00	36.94 0.47 0.00	40.55 0.68 0.00	47.15 1.10 0.00	46.09 1.12 0.00	43.24 1.01 0.00	39.13 1.03 0.00	35.12 0.89 0.00	34.80 0.78 0.00	31.05 0.67 0.00
SELKIRK___II 23799	33.04 0.49 0.00	30.44 0.48 0.00	29.56 0.46 0.00	27.44 0.41 0.00	27.05 0.42 0.00	29.11 0.49 0.00	35.84 0.49 0.00	39.40 0.62 0.00	37.97 0.41 0.00	36.94 0.29 0.00	34.98 0.25 0.03	34.03 0.27 0.05	33.52 0.23 0.00	33.83 0.24 0.00	34.66 0.31 0.00	36.91 0.44 0.00	40.47 0.60 0.00	47.01 0.97 0.00	45.91 0.95 0.00	43.07 0.84 0.00	38.94 0.84 0.00	34.95 0.72 0.00	34.56 0.54 0.00	30.86 0.48 0.00
SENECA OSWGO___HYD 24041	33.17 0.62 0.00	30.47 0.51 0.00	29.56 0.46 0.00	27.38 0.35 0.00	27.00 0.37 0.00	29.08 0.46 0.00	36.12 0.78 0.00	39.71 0.93 0.00	38.35 0.79 0.00	37.38 0.73 0.00	35.42 0.66 0.00	34.35 0.54 0.00	33.82 0.53 0.00	34.13 0.54 0.00	34.84 0.48 0.00	36.91 0.44 0.00	40.27 0.40 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.76 -0.46 0.00	37.84 -0.26 0.00	34.03 -0.20 0.00	33.91 -0.10 0.00	30.20 -0.18 0.00
SENECA___115KV_TB3 355854	33.04 0.49 0.00	30.23 0.27 0.00	29.36 0.26 0.00	27.16 0.14 0.00	26.60 -0.03 0.00	28.60 -0.03 0.00	35.31 -0.04 0.00	37.97 -0.81 0.00	36.69 -0.86 0.00	36.06 -0.59 0.00	34.59 -0.17 0.00	33.44 -0.37 0.00	33.05 -0.23 0.00	33.59 0.00 0.00	33.87 -0.48 0.00	35.52 -0.95 0.00	38.84 -1.04 0.00	44.38 -1.66 0.00	43.30 -1.66 0.00	40.37 -1.86 0.00	36.77 -1.33 0.00	32.97 -1.27 0.00	33.54 -0.48 0.00	30.20 -0.18 0.00
SENECA___ENERGY 23797	32.78 0.23 0.00	30.05 0.09 0.00	29.16 0.06 0.00	27.00 -0.03 0.00	26.60 -0.03 0.00	28.65 0.03 0.00	35.62 0.28 0.00	38.90 0.12 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.94 0.17 0.00	33.84 0.03 0.00	33.35 0.07 0.00	33.69 0.10 0.00	34.32 -0.03 0.00	36.28 -0.18 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.65 -0.31 0.00	41.80 -0.42 0.00	37.88 -0.23 0.00	34.10 -0.14 0.00	34.08 0.07 0.00	30.38 0.00 0.00
SHOEMAKER___GT 23640	33.28 1.01 0.28	30.77 0.81 0.00	29.94 0.84 0.00	27.81 0.78 0.00	27.35 0.72 0.00	29.43 0.80 0.00	35.91 0.95 0.39	39.75 0.97 0.00	36.95 0.86 1.47	37.36 0.92 0.20	34.34 0.94 1.37	32.51 0.95 2.24	32.90 0.97 1.36	32.97 0.94 1.56	33.72 1.03 1.67	35.39 1.13 2.21	40.21 1.31 0.98	45.52 1.57 2.09	44.34 1.44 2.06	42.72 1.27 0.77	36.27 1.22 3.05	33.33 1.06 1.96	34.97 0.95 0.00	31.26 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	33.26 0.98 0.27	30.74 0.78 0.00	29.91 0.81 0.00	27.79 0.76 0.00	27.35 0.72 0.00	29.40 0.77 0.00	35.93 0.95 0.37	39.75 0.97 0.00	37.01 0.86 1.41	37.37 0.92 0.19	34.40 0.94 1.31	32.65 0.98 2.14	32.95 0.97 1.30	33.07 0.97 1.49	33.79 1.03 1.59	35.48 1.13 2.11	40.29 1.36 0.94	45.61 1.57 2.00	44.43 1.44 1.97	42.71 1.22 0.74	36.41 1.22 2.92	33.42 1.06 1.88	34.97 0.95 0.00	31.23 0.85 0.00
SHOREHAM_IC_1 23715	35.70 1.07 -2.07	35.36 0.81 -4.59	35.48 0.99 -5.39	30.45 0.84 -2.58	30.88 0.83 -3.42	33.72 1.00 -4.09	37.01 1.31 -0.36	39.71 0.93 0.00	40.01 1.09 -1.36	38.84 2.01 -0.18	37.80 1.70 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.14 3.35 -0.91	51.24 3.27 -1.93	50.19 3.33 -1.90	46.11 3.17 -0.72	43.47 2.55 -2.81	38.34 2.29 -1.81	34.96 0.95 0.01	31.96 1.58 0.00
SHOREHAM_IC_2 23716	35.70 1.07 -2.07	35.36 0.81 -4.59	35.48 0.99 -5.39	30.45 0.84 -2.58	30.88 0.83 -3.42	33.72 1.00 -4.09	37.01 1.31 -0.36	39.71 0.93 0.00	40.01 1.09 -1.36	38.84 2.01 -0.18	37.80 1.70 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.31 2.29 -1.44	38.30 2.40 -1.54	41.31 2.81 -2.04	44.14 3.35 -0.91	51.24 3.27 -1.93	50.19 3.33 -1.90	46.11 3.17 -0.72	43.47 2.55 -2.81	38.34 2.29 -1.81	34.96 0.95 0.01	31.96 1.58 0.00
SISSONVILLE____ 23735	32.42 -0.13 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.41 0.07 0.00	38.94 0.16 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.07 0.00	33.64 -0.17 0.00	33.09 -0.20 0.00	33.12 -0.47 0.00	33.74 -0.62 0.00	35.85 -0.62 0.00	39.04 -0.84 0.00	45.08 -0.97 0.00	44.20 -0.76 0.00	41.76 -0.46 0.00	37.57 -0.53 0.00	33.79 -0.45 0.00	33.74 -0.27 0.00	30.41 0.03 0.00
SITHE_IND_GS1 24169	32.00 -0.55 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.54 -0.49 0.00	26.15 -0.48 0.00	28.11 -0.51 0.00	34.74 -0.60 0.00	38.12 -0.66 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.17 -0.59 0.00	33.20 -0.61 0.00	32.69 -0.60 0.00	33.02 -0.57 0.00	33.70 -0.65 0.00	35.74 -0.73 0.00	39.00 -0.88 0.00	44.89 -1.15 0.00	43.88 -1.08 0.00	41.17 -1.05 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.40 -0.61 0.00	29.80 -0.58 0.00
SITHE_IND_GS2 24170	32.00 -0.55 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.54 -0.49 0.00	26.15 -0.48 0.00	28.11 -0.51 0.00	34.74 -0.60 0.00	38.12 -0.66 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.17 -0.59 0.00	33.20 -0.61 0.00	32.69 -0.60 0.00	33.02 -0.57 0.00	33.70 -0.65 0.00	35.74 -0.73 0.00	39.00 -0.88 0.00	44.89 -1.15 0.00	43.88 -1.08 0.00	41.17 -1.05 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.40 -0.61 0.00	29.80 -0.58 0.00
SITHE_IND_GS3 24171	32.00 -0.55 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.54 -0.49 0.00	26.15 -0.48 0.00	28.11 -0.51 0.00	34.74 -0.60 0.00	38.12 -0.66 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.17 -0.59 0.00	33.20 -0.61 0.00	32.69 -0.60 0.00	33.02 -0.57 0.00	33.70 -0.65 0.00	35.74 -0.73 0.00	39.00 -0.88 0.00	44.89 -1.15 0.00	43.88 -1.08 0.00	41.17 -1.05 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.40 -0.61 0.00	29.80 -0.58 0.00
SITHE_IND_GS4 24172	32.00 -0.55 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.54 -0.49 0.00	26.15 -0.48 0.00	28.11 -0.51 0.00	34.74 -0.60 0.00	38.12 -0.66 0.00	36.88 -0.67 0.00	35.99 -0.66 0.00	34.17 -0.59 0.00	33.20 -0.61 0.00	32.69 -0.60 0.00	33.02 -0.57 0.00	33.70 -0.65 0.00	35.74 -0.73 0.00	39.00 -0.88 0.00	44.89 -1.15 0.00	43.88 -1.08 0.00	41.17 -1.05 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.40 -0.61 0.00	29.80 -0.58 0.00

SITHE___BATAVIA 24024	33.33 0.78 0.00	30.41 0.45 0.00	29.56 0.46 0.00	27.38 0.35 0.00	26.82 0.19 0.00	28.80 0.17 0.00	35.62 0.28 0.00	38.39 -0.39 0.00	37.14 -0.41 0.00	36.31 -0.33 0.00	34.83 0.07 0.00	33.54 -0.27 0.00	33.12 -0.17 0.00	33.59 0.00 0.00	33.91 -0.45 0.00	35.52 -0.95 0.00	39.16 -0.72 0.00	44.61 -1.43 0.00	43.66 -1.31 0.00	40.83 -1.39 0.00	37.23 -0.87 0.00	33.45 -0.79 0.00	33.88 -0.14 0.00	30.44 0.06 0.00
SITHE___INDEPEND 23800	32.00 -0.55 0.00	29.45 -0.51 0.00	28.57 -0.52 0.00	26.54 -0.49 0.00	26.15 -0.48 0.00	28.11 -0.52 0.00	34.74 -0.60 0.00	38.12 -0.66 0.00	36.84 -0.71 0.00	35.98 -0.66 0.00	34.17 -0.59 0.00	33.20 -0.61 0.00	32.69 -0.60 0.00	33.02 -0.57 0.00	33.70 -0.65 0.00	35.74 -0.73 0.00	38.96 -0.92 0.00	44.89 -1.15 0.00	43.88 -1.08 0.00	41.21 -1.01 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.40 -0.61 0.00	29.80 -0.58 0.00
SITHE___MASSENA 23902	32.42 -0.13 0.00	29.90 -0.06 0.00	29.04 -0.06 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.70 -0.08 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.22 -0.07 0.00	33.46 -0.13 0.00	34.18 -0.17 0.00	36.28 -0.18 0.00	39.64 -0.24 0.00	45.77 -0.27 0.00	44.78 -0.18 0.00	42.27 0.04 0.00	37.91 -0.19 0.00	34.03 -0.20 0.00	33.88 -0.14 0.00	30.41 0.03 0.00
SITHE___OGDNSBRG 24021	32.75 0.20 0.00	30.23 0.27 0.00	29.30 0.20 0.00	27.27 0.24 0.00	26.87 0.24 0.00	28.83 0.20 0.00	35.77 0.42 0.00	39.33 0.54 0.00	38.12 0.56 0.00	37.12 0.48 0.00	35.04 0.28 0.00	33.94 0.14 0.00	33.35 0.07 0.00	33.52 -0.07 0.00	34.22 -0.14 0.00	36.36 -0.11 0.00	39.68 -0.20 0.00	45.90 -0.14 0.00	45.05 0.09 0.00	42.60 0.38 0.00	38.22 0.11 0.00	34.30 0.07 0.00	34.12 0.10 0.00	30.71 0.33 0.00
SITHE___STERLING 23777	33.56 1.01 0.00	30.86 0.90 0.00	29.91 0.81 0.00	27.76 0.73 0.00	27.37 0.74 0.00	29.46 0.83 0.00	36.51 1.16 0.00	40.14 1.36 0.00	38.72 1.17 0.00	37.67 1.02 0.00	35.63 0.87 0.00	34.65 0.85 0.00	34.05 0.77 0.00	34.40 0.80 0.00	35.15 0.79 0.00	37.23 0.77 0.00	40.67 0.80 0.00	47.01 0.97 0.00	46.04 1.08 0.00	43.24 1.01 0.00	39.09 0.99 0.00	35.09 0.86 0.00	34.87 0.85 0.00	31.11 0.73 0.00
SLEIGHT__34_KV_TB1 80719	32.68 0.13 0.00	29.87 -0.09 0.00	28.98 -0.12 0.00	26.84 -0.19 0.00	26.39 -0.24 0.00	28.40 -0.23 0.00	36.44 1.10 0.00	39.91 1.12 0.00	38.53 0.98 0.00	37.63 0.99 0.00	35.81 1.04 0.00	34.62 0.81 0.00	34.12 0.83 0.00	34.46 0.87 0.00	35.04 0.69 0.00	37.05 0.58 0.00	40.55 0.68 0.00	46.69 0.64 0.00	45.68 0.72 0.00	41.25 -0.97 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.74 -0.27 0.00	30.14 -0.24 0.00
SOUTH CAIRO___GT 23612	33.99 1.43 0.00	31.28 1.32 0.00	30.32 1.22 0.00	28.06 1.03 0.00	27.69 1.07 0.00	29.77 1.15 0.00	36.86 1.52 0.00	40.41 1.63 0.00	38.98 1.43 0.00	37.56 0.92 0.00	35.58 0.83 0.02	34.32 0.54 0.03	33.62 0.33 0.00	33.83 0.24 0.00	34.80 0.45 0.00	37.31 0.84 0.00	41.15 1.28 0.00	48.25 2.21 0.00	47.35 2.38 0.00	44.29 2.07 0.00	39.90 1.79 0.00	35.74 1.51 0.00	35.31 1.29 0.00	31.59 1.22 0.00
SOUTH HAMPTN___IC 23720	35.86 1.24 -2.07	35.57 1.02 -4.59	35.74 1.25 -5.39	30.66 1.05 -2.58	31.14 1.09 -3.42	34.07 1.35 -4.09	37.50 1.80 -0.36	40.29 1.51 0.00	40.64 1.73 -1.36	39.47 2.64 -0.18	38.49 2.40 -1.33	39.10 3.11 -2.19	37.37 2.83 -1.25	37.98 2.96 -1.44	38.99 3.09 -1.54	42.04 3.54 -2.04	44.94 4.15 -0.91	52.12 4.15 -1.93	51.00 4.13 -1.90	46.87 3.93 -0.72	44.08 3.16 -2.81	38.89 2.84 -1.81	35.47 1.46 0.01	32.41 2.04 0.00
SOUTHDOW_115KV_TB1 355954	34.90 2.34 0.00	31.85 1.89 0.00	30.87 1.77 0.00	28.52 1.49 0.00	27.88 1.25 0.00	29.97 1.35 0.00	37.14 1.80 0.00	40.49 1.71 0.00	39.06 1.50 0.00	38.51 1.87 0.00	37.06 2.29 0.00	35.70 1.89 0.00	35.39 2.10 0.00	36.01 2.42 0.00	36.35 1.99 0.00	38.00 1.53 0.00	41.43 1.56 0.00	47.06 1.01 0.00	45.95 0.99 0.00	42.52 0.30 0.00	38.68 0.57 0.00	34.44 0.21 0.00	35.07 1.05 0.00	31.44 1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	35.73 1.11 -2.07	35.57 1.02 -4.59	35.80 1.31 -5.39	30.74 1.14 -2.58	31.30 1.25 -3.42	34.35 1.63 -4.09	38.00 2.30 -0.36	40.88 2.09 0.00	41.32 2.40 -1.36	40.16 3.33 -0.18	39.29 3.20 -1.33	39.88 3.89 -2.19	38.10 3.56 -1.25	38.76 3.73 -1.44	39.78 3.88 -1.54	42.92 4.41 -2.04	45.89 5.10 -0.91	52.99 5.02 -1.93	52.03 5.17 -1.90	47.84 4.90 -0.72	44.88 3.96 -2.81	39.57 3.53 -1.81	36.06 2.04 0.00	32.96 2.58 0.00
SOUTHOLD___IC 23719	35.73 1.11 -2.07	35.54 0.99 -4.59	35.80 1.31 -5.39	30.74 1.14 -2.58	31.30 1.25 -3.42	34.35 1.63 -4.09	37.99 2.30 -0.36	40.91 2.13 0.00	41.28 2.37 -1.36	40.16 3.33 -0.18	39.26 3.16 -1.33	39.88 3.89 -2.19	38.10 3.56 -1.25	38.76 3.73 -1.44	39.77 3.88 -1.54	42.88 4.37 -2.04	45.89 5.11 -0.91	53.22 5.25 -1.93	52.03 5.17 -1.90	47.84 4.90 -0.72	44.84 3.93 -2.81	39.61 3.56 -1.81	36.05 2.04 0.01	32.96 2.58 0.00
SOUTH_FORK_WT_PWR 323839	35.28 0.65 -2.07	35.21 0.66 -4.59	35.57 1.08 -5.39	30.53 0.92 -2.58	31.17 1.12 -3.42	34.26 1.54 -4.09	37.93 2.23 -0.36	40.87 2.09 0.00	41.28 2.37 -1.36	40.23 3.41 -0.18	39.36 3.27 -1.33	39.98 3.99 -2.19	38.20 3.66 -1.25	38.86 3.83 -1.44	39.88 3.98 -1.54	42.95 4.45 -2.04	45.97 5.18 -0.91	53.31 5.34 -1.93	52.12 5.26 -1.90	47.88 4.94 -0.72	44.88 3.96 -2.81	39.64 3.59 -1.81	36.08 2.08 0.01	32.99 2.61 0.00
SPIERFLS_115KV_TB 1 80737	34.47 1.92 0.00	31.79 1.83 0.00	30.76 1.66 0.00	28.49 1.46 0.00	28.15 1.52 0.00	30.32 1.69 0.00	37.46 2.12 0.00	41.15 2.37 0.00	39.77 2.22 0.00	38.62 1.98 0.00	36.43 1.70 0.04	35.40 1.66 0.06	34.85 1.56 0.00	35.07 1.48 0.00	35.94 1.58 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.99 2.95 0.00	47.98 3.01 0.00	44.93 2.70 0.00	40.54 2.44 0.00	36.39 2.16 0.00	36.06 2.04 0.00	32.14 1.76 0.00
ST LAWRENCE____ 23600	32.07 -0.49 0.00	29.57 -0.39 0.00	28.69 -0.41 0.00	26.68 -0.35 0.00	26.28 -0.35 0.00	28.23 -0.40 0.00	34.88 -0.46 0.00	38.28 -0.51 0.00	37.25 -0.30 0.00	36.35 -0.29 0.00	34.45 -0.31 0.00	33.47 -0.34 0.00	32.92 -0.37 0.00	33.19 -0.40 0.00	33.95 -0.41 0.00	36.07 -0.40 0.00	39.40 -0.48 0.00	45.49 -0.55 0.00	44.47 -0.49 0.00	41.88 -0.34 0.00	37.61 -0.50 0.00	33.75 -0.48 0.00	33.57 -0.44 0.00	30.08 -0.30 0.00
STATE_CA_115KV_115_LB 55624	33.07 0.52 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.43 0.41 0.00	27.05 0.43 0.00	29.14 0.52 0.00	35.87 0.53 0.00	39.44 0.66 0.00	38.08 0.53 0.00	37.05 0.40 0.00	35.04 0.31 0.04	34.09 0.34 0.06	33.62 0.33 0.00	33.89 0.30 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.59 0.72 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.63 0.61 0.00	30.90 0.52 0.00

STATE_ST_34_KV_LOAD 55959	32.85 0.29 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.71 0.08 0.00	28.77 0.14 0.00	35.91 0.57 0.00	39.36 0.58 0.00	38.01 0.45 0.00	37.16 0.51 0.00	35.28 0.52 0.00	34.18 0.37 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.70 0.34 0.00	36.76 0.29 0.00	40.15 0.28 0.00	46.27 0.23 0.00	45.23 0.27 0.00	42.18 -0.04 0.00	38.22 0.11 0.00	34.37 0.14 0.00	34.29 0.27 0.00	30.53 0.15 0.00
STATION_5_MISC_HYD 23604	32.88 0.33 0.00	30.02 0.06 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.50 -0.13 0.00	28.46 -0.17 0.00	35.24 -0.11 0.00	38.16 -0.62 0.00	36.92 -0.64 0.00	36.10 -0.55 0.00	34.56 -0.21 0.00	33.33 -0.47 0.00	32.92 -0.37 0.00	33.36 -0.23 0.00	33.74 -0.62 0.00	35.48 -0.98 0.00	39.12 -0.76 0.00	44.75 -1.29 0.00	43.75 -1.21 0.00	41.00 -1.23 0.00	37.30 -0.80 0.00	33.55 -0.68 0.00	33.71 -0.31 0.00	30.20 -0.18 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.11 0.55 0.00	30.26 0.30 0.00	29.36 0.26 0.00	27.19 0.16 0.00	26.74 0.11 0.00	28.74 0.11 0.00	35.69 0.35 0.00	38.82 0.04 0.00	37.52 -0.04 0.00	36.68 0.04 0.00	35.04 0.28 0.00	33.81 0.00 0.00	33.39 0.10 0.00	33.79 0.20 0.00	34.25 -0.10 0.00	36.10 -0.36 0.00	39.64 -0.24 0.00	45.54 -0.51 0.00	44.51 -0.45 0.00	41.72 -0.51 0.00	37.88 -0.23 0.00	34.10 -0.14 0.00	34.15 0.14 0.00	30.53 0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.72 0.16 0.00	29.87 -0.09 0.00	28.98 -0.12 0.00	26.87 -0.16 0.00	26.36 -0.27 0.00	28.34 -0.29 0.00	35.06 -0.28 0.00	38.01 -0.78 0.00	36.77 -0.79 0.00	35.95 -0.70 0.00	34.45 -0.31 0.00	33.23 -0.57 0.00	32.79 -0.50 0.00	33.22 -0.37 0.00	33.60 -0.76 0.00	35.34 -1.13 0.00	38.92 -0.96 0.00	44.66 -1.38 0.00	43.61 -1.35 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.45 -0.79 0.00	33.61 -0.41 0.00	30.08 -0.30 0.00
STA_56___34_KV_BUS2 355983	32.72 0.16 0.00	29.87 -0.09 0.00	28.98 -0.12 0.00	26.87 -0.16 0.00	26.36 -0.27 0.00	28.34 -0.29 0.00	35.06 -0.28 0.00	38.01 -0.78 0.00	36.77 -0.79 0.00	35.95 -0.70 0.00	34.45 -0.31 0.00	33.23 -0.57 0.00	32.79 -0.50 0.00	33.22 -0.37 0.00	33.60 -0.76 0.00	35.34 -1.13 0.00	38.92 -0.96 0.00	44.66 -1.38 0.00	43.61 -1.35 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.45 -0.79 0.00	33.61 -0.41 0.00	30.08 -0.30 0.00
STA_67___115KV_BK2 355882	32.81 0.26 0.00	29.96 0.00 0.00	29.07 -0.03 0.00	26.95 -0.08 0.00	26.44 -0.19 0.00	28.40 -0.23 0.00	35.16 -0.18 0.00	38.05 -0.74 0.00	36.81 -0.75 0.00	36.02 -0.62 0.00	34.49 -0.28 0.00	33.27 -0.54 0.00	32.86 -0.43 0.00	33.29 -0.30 0.00	33.67 -0.69 0.00	35.41 -1.06 0.00	38.92 -0.96 0.00	44.66 -1.38 0.00	43.66 -1.30 0.00	40.91 -1.31 0.00	37.19 -0.91 0.00	33.45 -0.79 0.00	33.68 -0.34 0.00	30.14 -0.24 0.00
STA_7___115KV_9TRANS 80674	33.04 0.49 0.00	30.14 0.18 0.00	29.24 0.15 0.00	27.11 0.08 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.38 0.04 0.00	38.32 -0.47 0.00	37.07 -0.49 0.00	36.28 -0.37 0.00	34.73 -0.03 0.00	33.50 -0.30 0.00	33.09 -0.20 0.00	33.52 -0.07 0.00	33.91 -0.45 0.00	35.63 -0.84 0.00	39.24 -0.64 0.00	44.98 -1.06 0.00	43.97 -0.99 0.00	41.21 -1.01 0.00	37.46 -0.65 0.00	33.69 -0.55 0.00	33.88 -0.14 0.00	30.35 -0.03 0.00
STA_82___115KV_TB1 80780	32.81 0.26 0.00	29.99 0.03 0.00	29.10 0.00 0.00	26.95 -0.08 0.00	26.44 -0.19 0.00	28.43 -0.20 0.00	35.20 -0.14 0.00	38.08 -0.70 0.00	36.84 -0.71 0.00	36.02 -0.62 0.00	34.49 -0.28 0.00	33.30 -0.51 0.00	32.86 -0.43 0.00	33.29 -0.30 0.00	33.67 -0.69 0.00	35.41 -1.06 0.00	38.96 -0.92 0.00	44.71 -1.34 0.00	43.66 -1.30 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.48 -0.75 0.00	33.68 -0.34 0.00	30.17 -0.21 0.00
STEEL___WIND 323596	33.01 0.46 0.00	30.17 0.21 0.00	29.33 0.23 0.00	27.17 0.14 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.31 -0.04 0.00	37.97 -0.82 0.00	36.69 -0.86 0.00	36.02 -0.62 0.00	34.56 -0.21 0.00	33.40 -0.40 0.00	33.02 -0.27 0.00	33.52 -0.07 0.00	33.84 -0.51 0.00	35.48 -0.98 0.00	38.96 -0.92 0.00	44.34 -1.70 0.00	43.25 -1.71 0.00	40.32 -1.90 0.00	36.73 -1.37 0.00	32.93 -1.30 0.00	33.51 -0.51 0.00	30.17 -0.21 0.00
STEPHTWN_115KV_BK_2 55603	33.27 0.72 0.00	30.62 0.66 0.00	29.71 0.61 0.00	27.57 0.54 0.00	27.19 0.56 0.00	29.28 0.66 0.00	36.08 0.74 0.00	39.71 0.93 0.00	38.31 0.75 0.00	37.27 0.62 0.00	35.21 0.49 0.04	34.26 0.51 0.06	33.75 0.47 0.00	34.06 0.47 0.00	34.91 0.55 0.00	37.20 0.73 0.00	40.83 0.96 0.00	47.42 1.38 0.00	46.36 1.39 0.00	43.45 1.22 0.00	39.29 1.18 0.00	35.26 1.03 0.00	34.90 0.88 0.00	31.11 0.73 0.00
STEUBEN_REC_LFGE 323667	34.70 2.15 0.00	31.67 1.71 0.00	30.76 1.66 0.00	28.35 1.32 0.00	27.91 1.28 0.00	30.17 1.55 0.00	37.60 2.26 0.00	41.03 2.25 0.00	39.51 1.95 0.00	38.70 2.05 0.00	36.81 2.05 0.00	35.50 1.69 0.00	35.05 1.76 0.00	35.54 1.95 0.00	36.07 1.72 0.00	38.07 1.60 0.00	41.59 1.71 0.00	47.75 1.70 0.00	46.72 1.75 0.00	43.58 1.35 0.00	39.48 1.37 0.00	35.36 1.13 0.00	35.61 1.60 0.00	31.75 1.37 0.00
STILLWATER___SOLAR 323814	34.12 1.56 0.00	31.46 1.50 0.00	30.49 1.40 0.00	28.25 1.22 0.00	27.91 1.28 0.00	30.03 1.40 0.00	37.04 1.70 0.00	40.68 1.90 0.00	39.21 1.65 0.00	38.15 1.50 0.00	35.97 1.25 0.04	34.99 1.25 0.07	34.48 1.20 0.00	34.77 1.18 0.00	35.63 1.27 0.00	37.96 1.50 0.00	41.63 1.75 0.00	48.48 2.44 0.00	47.43 2.47 0.00	44.46 2.24 0.00	40.20 2.09 0.00	36.05 1.81 0.00	35.72 1.70 0.00	31.87 1.49 0.00
STONY___BROOK 24151	36.74 2.11 -2.07	36.29 1.74 -4.59	36.29 1.80 -5.39	31.26 1.65 -2.58	31.65 1.60 -3.42	34.50 1.78 -4.09	37.85 2.16 -0.36	40.64 1.86 0.00	40.72 1.80 -1.36	39.24 2.42 -0.18	38.35 2.26 -1.33	38.63 2.64 -2.19	36.94 2.40 -1.25	37.55 2.52 -1.44	38.54 2.65 -1.54	41.53 3.03 -2.04	44.30 3.51 -0.92	51.38 3.41 -1.93	50.14 3.28 -1.90	46.28 3.33 -0.72	43.70 2.78 -2.81	38.51 2.47 -1.81	35.64 1.63 0.01	32.47 2.09 0.00
STURGEON_POOL_HYD 23609	33.76 1.20 0.00	30.89 0.93 0.00	30.09 0.99 0.00	27.95 0.92 0.00	27.48 0.85 0.00	29.54 0.92 0.00	36.47 1.13 0.00	39.91 1.12 0.00	38.61 1.05 0.00	37.78 1.14 0.00	36.17 1.39 -0.02	35.22 1.39 -0.03	34.52 1.23 0.00	34.80 1.21 0.00	35.70 1.34 0.00	37.93 1.46 0.00	41.55 1.67 0.00	47.93 1.89 0.00	46.67 1.71 0.00	43.70 1.48 0.00	39.51 1.41 0.00	35.50 1.27 0.00	35.10 1.09 0.00	31.38 1.00 0.00
ST_LAW_115_BK7_LBMP 345037	32.03 -0.52 0.00	29.54 -0.42 0.00	28.69 -0.41 0.00	26.68 -0.35 0.00	26.28 -0.35 0.00	28.23 -0.40 0.00	34.88 -0.46 0.00	38.28 -0.51 0.00	37.22 -0.34 0.00	36.31 -0.33 0.00	34.42 -0.35 0.00	33.44 -0.37 0.00	32.89 -0.40 0.00	33.15 -0.44 0.00	33.91 -0.45 0.00	36.03 -0.44 0.00	39.36 -0.52 0.00	45.44 -0.60 0.00	44.43 -0.54 0.00	41.88 -0.34 0.00	37.57 -0.53 0.00	33.72 -0.51 0.00	33.57 -0.44 0.00	30.08 -0.30 0.00

ST_LAW_115_BK8_LBMP 345038	32.03 -0.52 0.00	29.54 -0.42 0.00	28.69 -0.41 0.00	26.68 -0.35 0.00	26.28 -0.35 0.00	28.23 -0.40 0.00	34.88 -0.46 0.00	38.28 -0.51 0.00	37.22 -0.34 0.00	36.31 -0.33 0.00	34.42 -0.35 0.00	33.44 -0.37 0.00	32.89 -0.40 0.00	33.15 -0.44 0.00	33.91 -0.45 0.00	36.03 -0.44 0.00	39.36 -0.52 0.00	45.44 -0.60 0.00	44.43 -0.54 0.00	41.88 -0.34 0.00	37.57 -0.53 0.00	33.72 -0.51 0.00	33.57 -0.44 0.00	30.08 -0.30 0.00
ST_LAW_230_BK5_LBMP 345035	32.07 -0.49 0.00	29.57 -0.39 0.00	28.69 -0.41 0.00	26.68 -0.35 0.00	26.28 -0.35 0.00	28.23 -0.40 0.00	34.88 -0.46 0.00	38.28 -0.51 0.00	37.25 -0.30 0.00	36.35 -0.29 0.00	34.45 -0.31 0.00	33.47 -0.34 0.00	32.92 -0.37 0.00	33.19 -0.40 0.00	33.95 -0.41 0.00	36.07 -0.40 0.00	39.40 -0.48 0.00	45.49 -0.55 0.00	44.47 -0.49 0.00	41.88 -0.34 0.00	37.61 -0.50 0.00	33.75 -0.48 0.00	33.57 -0.44 0.00	30.08 -0.30 0.00
ST_LAW_230_BK6_LBMP 345036	32.07 -0.49 0.00	29.57 -0.39 0.00	28.69 -0.41 0.00	26.68 -0.35 0.00	26.28 -0.35 0.00	28.23 -0.40 0.00	34.88 -0.46 0.00	38.28 -0.51 0.00	37.25 -0.30 0.00	36.35 -0.29 0.00	34.45 -0.31 0.00	33.47 -0.34 0.00	32.92 -0.37 0.00	33.19 -0.40 0.00	33.95 -0.41 0.00	36.07 -0.40 0.00	39.40 -0.48 0.00	45.49 -0.55 0.00	44.47 -0.49 0.00	41.88 -0.34 0.00	37.61 -0.50 0.00	33.75 -0.48 0.00	33.57 -0.44 0.00	30.08 -0.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.31 1.07 0.32	30.80 0.84 0.00	29.97 0.87 0.00	27.84 0.81 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.92 1.02 0.44	39.79 1.01 0.00	36.81 0.94 1.69	37.44 1.03 0.23	34.27 1.08 1.57	32.35 1.12 2.58	32.86 1.13 1.56	32.91 1.11 1.79	33.65 1.20 1.91	35.24 1.31 2.54	40.27 1.52 1.12	45.39 1.75 2.40	44.17 1.57 2.36	42.69 1.35 0.88	35.94 1.33 3.50	33.15 1.16 2.25	35.07 1.05 0.00	31.32 0.94 0.00
SWANROAD_115KV_TB1 355699	32.03 -0.52 0.00	29.39 -0.57 0.00	28.54 -0.55 0.00	26.43 -0.59 0.00	25.88 -0.75 0.00	27.80 -0.83 0.00	34.17 -1.17 0.00	36.53 -2.25 0.00	35.30 -2.25 0.00	34.63 -2.02 0.00	33.23 -1.53 0.00	32.12 -1.69 0.00	31.72 -1.56 0.00	32.21 -1.38 0.00	32.47 -1.89 0.00	34.02 -2.44 0.00	37.20 -2.67 0.00	42.50 -3.55 0.00	41.50 -3.46 0.00	38.80 -3.42 0.00	35.40 -2.71 0.00	31.80 -2.43 0.00	32.42 -1.60 0.00	29.22 -1.15 0.00
SYNERGY___BIOGAS 323694	33.33 0.78 0.00	30.41 0.45 0.00	29.56 0.46 0.00	27.38 0.35 0.00	26.82 0.19 0.00	28.80 0.17 0.00	35.62 0.28 0.00	38.39 -0.39 0.00	37.14 -0.41 0.00	36.31 -0.33 0.00	34.83 0.07 0.00	33.54 -0.27 0.00	33.12 -0.17 0.00	33.59 0.00 0.00	33.91 -0.45 0.00	35.52 -0.95 0.00	39.16 -0.72 0.00	44.61 -1.43 0.00	43.66 -1.31 0.00	40.83 -1.39 0.00	37.23 -0.87 0.00	33.45 -0.79 0.00	33.88 -0.14 0.00	30.44 0.06 0.00
SYRACUSE___ENERGY_ST1 323597	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	32.85 0.29 0.00	30.17 0.21 0.00	29.27 0.17 0.00	27.14 0.11 0.00	26.76 0.13 0.00	28.80 0.17 0.00	35.77 0.42 0.00	39.25 0.47 0.00	37.89 0.34 0.00	37.01 0.37 0.00	35.11 0.35 0.00	34.08 0.27 0.00	33.55 0.27 0.00	33.86 0.27 0.00	34.60 0.24 0.00	36.65 0.18 0.00	39.95 0.08 0.00	45.90 -0.14 0.00	44.87 -0.09 0.00	42.10 -0.13 0.00	38.10 0.00 0.00	34.30 0.07 0.00	34.19 0.17 0.00	30.44 0.06 0.00
SYRACUSE___POWER 24017	32.72 0.16 0.00	30.05 0.09 0.00	29.18 0.09 0.00	27.06 0.03 0.00	26.68 0.05 0.00	28.68 0.06 0.00	35.55 0.21 0.00	39.05 0.27 0.00	37.71 0.15 0.00	36.79 0.15 0.00	34.94 0.17 0.00	33.91 0.10 0.00	33.42 0.13 0.00	33.72 0.13 0.00	34.42 0.07 0.00	36.50 0.04 0.00	39.80 -0.08 0.00	45.86 -0.18 0.00	44.83 -0.13 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.27 0.03 0.00	34.12 0.10 0.00	30.41 0.03 0.00
TALLMAN___138KV_BK151 55660	33.24 1.11 0.42	30.83 0.87 0.00	30.03 0.93 0.00	27.89 0.86 0.00	27.43 0.80 0.00	29.51 0.89 0.00	35.83 1.06 0.58	39.83 1.05 0.00	36.38 1.01 2.19	37.49 1.14 0.29	33.90 1.18 2.05	31.77 1.32 3.36	32.53 1.26 2.02	32.55 1.28 2.32	33.25 1.37 2.48	34.64 1.46 3.29	40.09 1.67 1.46	44.77 1.84 3.11	43.56 1.66 3.06	42.52 1.44 1.14	34.98 1.41 4.54	32.58 1.27 2.92	35.17 1.16 0.00	31.41 1.03 0.00
TEALLAVE_115KV_TB7 355573	32.65 0.10 0.00	29.99 0.03 0.00	29.10 0.00 0.00	27.00 -0.03 0.00	26.60 -0.03 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.59 0.04 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.32 0.03 0.00	33.66 0.07 0.00	34.36 0.00 0.00	36.39 -0.07 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.60 -0.36 0.00	41.89 -0.34 0.00	37.95 -0.15 0.00	34.13 -0.10 0.00	34.02 0.00 0.00	30.32 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	32.85 0.29 0.00	30.05 0.09 0.00	29.18 0.09 0.00	27.03 0.00 0.00	26.44 -0.19 0.00	28.43 -0.20 0.00	35.09 -0.25 0.00	37.70 -1.09 0.00	36.43 -1.13 0.00	35.69 -0.95 0.00	34.24 -0.52 0.00	33.03 -0.78 0.00	32.66 -0.63 0.00	33.15 -0.44 0.00	33.43 -0.93 0.00	35.01 -1.46 0.00	38.36 -1.52 0.00	43.83 -2.21 0.00	42.85 -2.11 0.00	40.07 -2.15 0.00	36.50 -1.60 0.00	32.80 -1.44 0.00	33.33 -0.68 0.00	29.98 -0.39 0.00
TEMPLE___115KV_TB 2 55572	32.65 0.10 0.00	29.99 0.03 0.00	29.13 0.03 0.00	27.00 -0.03 0.00	26.63 0.00 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.36 0.00 0.00	36.43 -0.04 0.00	39.68 -0.20 0.00	45.67 -0.37 0.00	44.65 -0.31 0.00	41.89 -0.34 0.00	37.99 -0.11 0.00	34.17 -0.07 0.00	34.05 0.03 0.00	30.32 -0.06 0.00
TIANA____69_KV_BK 1 55817	35.93 1.30 -2.07	35.63 1.08 -4.59	35.74 1.25 -5.39	30.66 1.05 -2.58	31.12 1.07 -3.42	34.01 1.29 -4.09	37.39 1.70 -0.36	40.18 1.40 0.00	40.53 1.61 -1.36	39.32 2.49 -0.18	38.36 2.26 -1.33	38.90 2.91 -2.19	37.17 2.63 -1.25	37.78 2.75 -1.44	38.81 2.92 -1.54	41.90 3.39 -2.04	44.74 3.95 -0.91	51.65 3.68 -1.93	50.78 3.91 -1.90	46.74 3.80 -0.72	43.97 3.05 -2.81	38.72 2.67 -1.81	35.38 1.36 0.00	32.32 1.94 0.00
TILDEN___115KV_TB1 80814	32.72 0.16 0.00	30.05 0.09 0.00	29.18 0.09 0.00	27.06 0.03 0.00	26.68 0.05 0.00	28.68 0.06 0.00	35.55 0.21 0.00	39.05 0.27 0.00	37.71 0.15 0.00	36.79 0.15 0.00	34.94 0.17 0.00	33.91 0.10 0.00	33.42 0.13 0.00	33.72 0.13 0.00	34.42 0.07 0.00	36.50 0.04 0.00	39.80 -0.08 0.00	45.86 -0.18 0.00	44.83 -0.13 0.00	42.06 -0.17 0.00	38.10 0.00 0.00	34.27 0.03 0.00	34.12 0.10 0.00	30.41 0.03 0.00

TRIGEN___CC 323695	36.81 2.18 -2.07	36.35 1.80 -4.59	36.32 1.83 -5.39	31.28 1.68 -2.58	31.65 1.60 -3.42	34.49 1.77 -4.09	37.75 2.05 -0.36	40.68 1.90 0.00	40.68 1.77 -1.36	38.91 2.09 -0.18	38.15 2.05 -1.33	38.16 2.16 -2.19	36.57 2.03 -1.25	37.11 2.08 -1.44	38.06 2.16 -1.54	40.84 2.33 -2.04	43.45 2.67 -0.90	50.83 2.85 -1.93	49.52 2.65 -1.90	45.38 2.45 -0.71	43.09 2.17 -2.81	38.00 1.95 -1.81	35.65 1.63 0.00	32.17 1.79 0.00
TRINITY___115KV___4 BK 55933	32.98 0.42 0.00	30.38 0.42 0.00	29.50 0.41 0.00	27.38 0.35 0.00	27.00 0.37 0.00	29.06 0.43 0.00	35.77 0.42 0.00	39.33 0.54 0.00	37.93 0.38 0.00	36.90 0.26 0.00	34.90 0.17 0.04	33.99 0.24 0.06	33.52 0.23 0.00	33.79 0.20 0.00	34.67 0.31 0.00	36.90 0.44 0.00	40.47 0.60 0.00	46.96 0.92 0.00	45.86 0.90 0.00	43.03 0.80 0.00	38.94 0.84 0.00	34.92 0.68 0.00	34.56 0.54 0.00	30.83 0.46 0.00
UNION___PROCESSING_DRP 323587	32.85 0.29 0.00	29.99 0.03 0.00	29.10 0.00 0.00	26.95 -0.08 0.00	26.47 -0.16 0.00	28.43 -0.20 0.00	35.20 -0.14 0.00	38.08 -0.70 0.00	36.84 -0.71 0.00	36.02 -0.62 0.00	34.52 -0.24 0.00	33.30 -0.51 0.00	32.89 -0.40 0.00	33.29 -0.30 0.00	33.70 -0.65 0.00	35.41 -1.06 0.00	38.96 -0.92 0.00	44.71 -1.34 0.00	43.66 -1.30 0.00	40.96 -1.27 0.00	37.23 -0.88 0.00	33.48 -0.75 0.00	33.68 -0.34 0.00	30.17 -0.21 0.00
UPPER HUDSON___HYD 24058	34.47 1.92 0.00	31.79 1.83 0.00	30.75 1.66 0.00	28.49 1.46 0.00	28.15 1.52 0.00	30.31 1.69 0.00	37.46 2.12 0.00	41.15 2.37 0.00	39.70 2.14 0.00	38.62 1.98 0.00	36.43 1.70 0.04	35.40 1.66 0.06	34.85 1.56 0.00	35.07 1.48 0.00	35.94 1.58 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.99 2.95 0.00	47.98 3.01 0.00	44.93 2.70 0.00	40.55 2.44 0.00	36.39 2.16 0.00	36.06 2.04 0.00	32.14 1.76 0.00
UPPER RAQUET___HYD 24056	32.42 -0.13 0.00	29.93 -0.03 0.00	29.01 -0.09 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.57 -0.06 0.00	35.41 0.07 0.00	38.90 0.12 0.00	37.82 0.26 0.00	36.83 0.18 0.00	34.83 0.07 0.00	33.64 -0.17 0.00	33.09 -0.20 0.00	33.12 -0.47 0.00	33.74 -0.62 0.00	35.85 -0.62 0.00	39.04 -0.84 0.00	45.07 -0.97 0.00	44.20 -0.76 0.00	41.76 -0.46 0.00	37.57 -0.53 0.00	33.79 -0.45 0.00	33.78 -0.24 0.00	30.41 0.03 0.00
VALLEY44_115KV_TB2 355964	32.88 0.33 0.00	30.08 0.12 0.00	29.24 0.15 0.00	27.06 0.03 0.00	26.52 -0.11 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.20 -0.58 0.00	36.88 -0.68 0.00	36.35 -0.29 0.00	34.80 0.03 0.00	33.64 -0.17 0.00	33.22 -0.07 0.00	33.76 0.17 0.00	34.18 -0.17 0.00	35.92 -0.55 0.00	39.36 -0.52 0.00	45.03 -1.01 0.00	43.84 -1.12 0.00	40.87 -1.35 0.00	37.08 -1.03 0.00	33.14 -1.10 0.00	33.61 -0.41 0.00	30.17 -0.21 0.00
VALLEY___115KV_TB 1-4 80826	32.85 0.29 0.00	30.23 0.27 0.00	29.36 0.26 0.00	27.30 0.27 0.00	26.89 0.27 0.00	28.91 0.29 0.00	35.73 0.39 0.00	39.25 0.47 0.00	37.93 0.38 0.00	37.05 0.40 0.00	35.11 0.35 0.00	34.18 0.37 0.00	33.62 0.33 0.00	33.96 0.37 0.00	34.73 0.38 0.00	36.83 0.36 0.00	40.27 0.40 0.00	46.59 0.55 0.00	45.46 0.49 0.00	42.65 0.42 0.00	38.49 0.38 0.00	34.58 0.34 0.00	34.29 0.27 0.00	30.59 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.08 1.53 0.00	31.37 1.41 0.00	30.44 1.34 0.00	28.27 1.24 0.00	27.83 1.20 0.00	29.91 1.29 0.00	37.00 1.66 0.00	40.64 1.86 0.00	39.21 1.65 0.00	38.26 1.61 0.00	36.19 1.43 0.00	35.26 1.45 0.00	34.62 1.33 0.00	34.97 1.38 0.00	35.80 1.44 0.00	37.93 1.46 0.00	41.51 1.63 0.00	48.07 2.03 0.00	47.03 2.07 0.00	44.21 1.98 0.00	39.93 1.83 0.00	35.84 1.61 0.00	35.55 1.53 0.00	31.72 1.34 0.00
VISCHER___FERRY HYD 24020	33.59 1.04 0.00	30.98 1.02 0.00	30.09 0.99 0.00	27.92 0.89 0.00	27.56 0.93 0.00	29.69 1.06 0.00	36.51 1.16 0.00	40.18 1.39 0.00	38.65 1.09 0.00	37.59 0.95 0.00	35.51 0.80 0.05	34.53 0.81 0.08	34.09 0.80 0.00	34.40 0.80 0.00	35.25 0.89 0.00	37.56 1.09 0.00	41.23 1.36 0.00	47.89 1.84 0.00	46.81 1.84 0.00	43.91 1.69 0.00	39.78 1.67 0.00	35.64 1.40 0.00	35.24 1.22 0.00	31.47 1.09 0.00
V_A_10_SYNC_DSASP 323832	32.33 -0.23 0.00	29.54 -0.42 0.00	28.66 -0.44 0.00	26.57 -0.46 0.00	26.04 -0.59 0.00	28.00 -0.63 0.00	34.56 -0.78 0.00	37.12 -1.67 0.00	35.90 -1.65 0.00	35.18 -1.47 0.00	33.72 -1.04 0.00	32.59 -1.22 0.00	32.19 -1.10 0.00	32.65 -0.94 0.00	32.95 -1.41 0.00	34.57 -1.90 0.00	38.04 -1.83 0.00	43.42 -2.62 0.00	42.40 -2.56 0.00	39.69 -2.53 0.00	36.16 -1.94 0.00	32.52 -1.71 0.00	32.93 -1.09 0.00	29.59 -0.79 0.00
V_CMM_10_SYNC_DSASP 323787	32.23 -0.33 0.00	29.72 -0.24 0.00	28.83 -0.26 0.00	26.81 -0.22 0.00	26.44 -0.19 0.00	28.37 -0.26 0.00	35.06 -0.28 0.00	38.47 -0.31 0.00	37.44 -0.11 0.00	36.53 -0.11 0.00	34.59 -0.17 0.00	33.61 -0.20 0.00	33.09 -0.20 0.00	33.32 -0.27 0.00	34.08 -0.28 0.00	36.21 -0.25 0.00	39.55 -0.32 0.00	45.67 -0.37 0.00	44.65 -0.31 0.00	42.10 -0.13 0.00	37.76 -0.34 0.00	33.89 -0.34 0.00	33.74 -0.27 0.00	30.23 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	32.16 -0.39 0.00	29.75 -0.21 0.00	28.81 -0.29 0.00	26.84 -0.19 0.00	26.50 -0.13 0.00	28.51 -0.11 0.00	35.48 0.14 0.00	38.90 0.12 0.00	37.97 0.41 0.00	37.30 0.66 0.00	35.39 0.63 0.00	34.32 0.51 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.51 0.64 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.88 0.65 0.00	34.70 0.68 0.00	31.11 0.73 0.00
V_D_10_SYNC_DSASP 323841	32.42 -0.13 0.00	29.90 -0.06 0.00	29.04 -0.06 0.00	26.98 -0.05 0.00	26.60 -0.03 0.00	28.54 -0.09 0.00	35.31 -0.04 0.00	38.70 -0.08 0.00	37.67 0.11 0.00	36.72 0.07 0.00	34.80 0.03 0.00	33.77 -0.03 0.00	33.22 -0.07 0.00	33.46 -0.13 0.00	34.18 -0.17 0.00	36.28 -0.18 0.00	39.64 -0.24 0.00	45.77 -0.27 0.00	44.78 -0.18 0.00	42.27 0.04 0.00	37.95 -0.15 0.00	34.06 -0.17 0.00	33.88 -0.14 0.00	30.41 0.03 0.00
V_E_10_SYNC_DSASP 323830	35.35 2.80 0.00	32.45 2.49 0.00	31.43 2.33 0.00	29.14 2.11 0.00	28.71 2.08 0.00	30.92 2.29 0.00	38.59 3.25 0.00	42.47 3.69 0.00	40.75 3.19 0.00	39.47 2.82 0.00	37.06 2.29 0.00	36.04 2.23 0.00	35.29 2.00 0.00	35.71 2.12 0.00	36.56 2.20 0.00	38.69 2.22 0.00	42.43 2.55 0.00	49.26 3.22 0.00	48.47 3.51 0.00	45.69 3.46 0.00	41.27 3.16 0.00	36.91 2.67 0.00	36.70 2.69 0.00	32.69 2.31 0.00
V_F_30_NSYNC___DSASP 323816	34.15 1.59 0.00	31.49 1.53 0.00	30.52 1.43 0.00	28.27 1.24 0.00	27.93 1.30 0.00	30.06 1.43 0.00	37.07 1.73 0.00	40.72 1.94 0.00	39.25 1.69 0.00	38.18 1.54 0.00	36.04 1.32 0.04	35.06 1.32 0.07	34.55 1.26 0.00	34.80 1.21 0.00	35.69 1.34 0.00	38.00 1.53 0.00	41.67 1.80 0.00	48.53 2.48 0.00	47.48 2.52 0.00	44.46 2.24 0.00	40.20 2.09 0.00	36.08 1.85 0.00	35.75 1.73 0.00	31.90 1.52 0.00

V_F_30_SYNC_DSASP 323786	33.07 0.52 0.00	30.47 0.51 0.00	29.56 0.47 0.00	27.43 0.41 0.00	27.05 0.43 0.00	29.14 0.52 0.00	35.87 0.53 0.00	39.44 0.66 0.00	38.04 0.49 0.00	37.05 0.40 0.00	35.04 0.31 0.04	34.09 0.34 0.06	33.62 0.33 0.00	33.89 0.30 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.59 0.72 0.00	47.10 1.06 0.00	46.00 1.03 0.00	43.11 0.89 0.00	39.02 0.91 0.00	35.02 0.79 0.00	34.63 0.61 0.00	30.90 0.52 0.00
V_XM_10_SYNC_DSASP 323789	32.16 -0.39 0.00	29.75 -0.21 0.00	28.81 -0.29 0.00	26.84 -0.19 0.00	26.50 -0.13 0.00	28.51 -0.11 0.00	35.48 0.14 0.00	38.90 0.12 0.00	37.97 0.41 0.00	37.30 0.66 0.00	35.39 0.63 0.00	34.32 0.51 0.00	33.69 0.40 0.00	34.03 0.44 0.00	34.77 0.41 0.00	37.01 0.55 0.00	40.51 0.64 0.00	46.27 0.23 0.00	45.37 0.40 0.00	43.62 1.39 0.00	39.06 0.95 0.00	34.88 0.65 0.00	34.70 0.68 0.00	31.11 0.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.33 1.20 0.43	30.89 0.93 0.00	30.09 0.99 0.00	27.95 0.92 0.00	27.48 0.85 0.00	29.57 0.94 0.00	35.88 1.13 0.59	39.91 1.12 0.00	36.39 1.09 2.25	37.55 1.21 0.30	33.91 1.25 2.10	31.71 1.35 3.45	32.55 1.33 2.07	32.55 1.34 2.38	33.22 1.41 2.55	34.58 1.50 3.38	40.13 1.75 1.50	44.78 1.93 3.19	43.57 1.75 3.15	42.57 1.52 1.17	34.93 1.49 4.66	32.57 1.34 3.00	35.24 1.22 0.00	31.47 1.09 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.89 2.08 -0.26	31.58 1.62 0.00	30.76 1.66 0.00	28.54 1.51 0.00	28.07 1.44 0.00	30.23 1.60 0.00	37.82 2.12 -0.35	41.03 2.25 0.00	41.04 2.14 -1.35	39.06 2.24 -0.18	38.41 2.33 -1.32	38.45 2.47 -2.17	36.17 2.46 -0.42	36.69 2.49 -0.62	38.44 2.58 -1.51	41.08 2.59 -2.02	43.68 2.91 -0.90	51.22 3.27 -1.91	49.86 3.01 -1.88	45.63 2.70 -0.70	43.45 2.55 -2.79	38.32 2.29 -1.80	36.23 2.21 0.00	32.14 1.76 0.00
W50THST__13_KV_LOAD 356117	34.92 2.12 -0.26	31.61 1.65 0.00	30.78 1.69 0.00	28.57 1.54 0.00	28.09 1.46 0.00	30.26 1.63 0.00	37.85 2.16 -0.35	41.07 2.29 0.00	41.08 2.18 -1.35	39.10 2.27 -0.18	38.45 2.36 -1.32	38.48 2.50 -2.17	36.20 2.50 -0.42	36.73 2.52 -0.62	38.48 2.61 -1.51	41.11 2.63 -2.02	43.72 2.95 -0.90	51.27 3.32 -1.91	49.90 3.06 -1.88	45.63 2.70 -0.70	43.49 2.59 -2.79	38.36 2.33 -1.80	36.26 2.25 0.00	32.14 1.76 0.00
WADING RIVER_IC_1 23522	35.57 0.94 -2.07	35.24 0.69 -4.59	35.36 0.87 -5.39	30.31 0.70 -2.58	30.77 0.72 -3.42	33.61 0.89 -4.09	36.86 1.16 -0.36	39.56 0.78 0.00	39.93 1.01 -1.36	38.80 1.98 -0.18	37.70 1.60 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.28 2.77 -2.04	44.14 3.35 -0.91	51.15 3.17 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.39 2.48 -2.81	38.27 2.22 -1.81	34.86 0.85 0.01	31.87 1.49 0.00
WADING RIVER_IC_2 23547	35.57 0.94 -2.07	35.24 0.69 -4.59	35.36 0.87 -5.39	30.31 0.70 -2.58	30.77 0.72 -3.42	33.61 0.89 -4.09	36.86 1.16 -0.36	39.56 0.78 0.00	39.93 1.01 -1.36	38.80 1.98 -0.18	37.70 1.60 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.28 2.77 -2.04	44.14 3.35 -0.91	51.15 3.17 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.39 2.48 -2.81	38.27 2.22 -1.81	34.86 0.85 0.01	31.87 1.49 0.00
WADING RIVER_IC_3 23601	35.57 0.94 -2.07	35.24 0.69 -4.59	35.36 0.87 -5.39	30.31 0.70 -2.58	30.77 0.72 -3.42	33.61 0.89 -4.09	36.86 1.16 -0.36	39.56 0.78 0.00	39.93 1.01 -1.36	38.80 1.98 -0.18	37.70 1.60 -1.33	38.40 2.40 -2.19	36.67 2.13 -1.25	37.28 2.25 -1.44	38.30 2.40 -1.54	41.28 2.77 -2.04	44.14 3.35 -0.91	51.15 3.17 -1.93	50.10 3.24 -1.90	46.07 3.12 -0.72	43.39 2.48 -2.81	38.27 2.22 -1.81	34.86 0.85 0.01	31.87 1.49 0.00
WALDENNY_12_KV_BK2 80841	33.01 0.46 0.00	30.20 0.24 0.00	29.33 0.23 0.00	27.14 0.11 0.00	26.58 -0.05 0.00	28.57 -0.06 0.00	35.27 -0.07 0.00	37.93 -0.85 0.00	36.62 -0.94 0.00	35.98 -0.66 0.00	34.55 -0.21 0.00	33.40 -0.41 0.00	33.02 -0.27 0.00	33.52 -0.07 0.00	33.84 -0.52 0.00	35.48 -0.98 0.00	38.80 -1.08 0.00	44.29 -1.75 0.00	43.21 -1.75 0.00	40.32 -1.90 0.00	36.69 -1.41 0.00	32.90 -1.34 0.00	33.50 -0.51 0.00	30.14 -0.24 0.00
WALDEN__HYDRO 24148	33.68 1.24 0.11	30.95 0.99 0.00	30.12 1.02 0.00	27.98 0.95 0.00	27.51 0.88 0.00	29.60 0.97 0.00	36.39 1.20 0.16	40.02 1.24 0.00	38.12 1.16 0.60	37.77 1.21 0.08	35.45 1.22 0.53	34.18 1.25 0.88	33.97 1.23 0.55	34.17 1.21 0.63	34.99 1.31 0.67	37.03 1.46 0.89	41.19 1.71 0.40	47.18 1.98 0.85	45.97 1.84 0.83	43.52 1.60 0.31	38.39 1.52 1.23	34.78 1.34 0.79	35.21 1.19 0.00	31.47 1.09 0.00
WARRENSBURG____ 23737	34.47 1.92 0.00	31.79 1.83 0.00	30.75 1.66 0.00	28.49 1.46 0.00	28.15 1.52 0.00	30.31 1.69 0.00	37.46 2.12 0.00	41.15 2.37 0.00	39.70 2.14 0.00	38.62 1.98 0.00	36.43 1.70 0.04	35.40 1.66 0.06	34.85 1.56 0.00	35.07 1.48 0.00	35.94 1.58 0.00	38.25 1.79 0.00	41.99 2.11 0.00	48.99 2.95 0.00	47.98 3.01 0.00	44.93 2.70 0.00	40.55 2.44 0.00	36.39 2.16 0.00	36.06 2.04 0.00	32.14 1.76 0.00
WATERSIDE____6 8 9 23538	34.90 2.08 -0.26	31.62 1.65 -0.01	30.79 1.69 -0.01	28.58 1.54 -0.01	28.10 1.46 -0.01	30.23 1.60 0.00	37.79 2.09 -0.36	40.88 2.09 0.00	40.78 1.88 -1.35	38.84 2.02 -0.18	38.17 2.09 -1.32	38.17 2.20 -2.17	38.61 2.20 -3.12	38.43 2.22 -2.63	38.20 2.30 -1.54	40.89 2.41 -2.02	43.40 2.63 -0.90	50.81 2.85 -1.91	49.45 2.61 -1.88	45.25 2.32 -0.70	43.18 2.29 -2.79	38.22 2.19 -1.80	36.09 2.07 0.00	32.15 1.76 -0.01
WATKINRD_115KV_LN8_ILLION 55919	32.78 0.23 0.00	30.17 0.21 0.00	29.30 0.20 0.00	27.22 0.19 0.00	26.81 0.19 0.00	28.83 0.20 0.00	35.59 0.25 0.00	39.09 0.31 0.00	37.78 0.23 0.00	36.83 0.18 0.00	34.90 0.14 0.00	33.98 0.17 0.00	33.45 0.17 0.00	33.76 0.17 0.00	34.53 0.17 0.00	36.65 0.18 0.00	40.03 0.16 0.00	46.32 0.28 0.00	45.23 0.27 0.00	42.52 0.30 0.00	38.41 0.30 0.00	34.51 0.27 0.00	34.25 0.24 0.00	30.56 0.18 0.00
WATSON__69_KV_BK 1 55734	37.10 2.47 -2.07	36.62 2.07 -4.59	36.58 2.09 -5.39	31.53 1.92 -2.58	31.92 1.86 -3.42	34.78 2.06 -4.09	38.21 2.51 -0.36	41.07 2.29 0.00	41.13 2.22 -1.36	39.57 2.75 -0.18	38.77 2.68 -1.33	38.94 2.94 -2.19	37.24 2.70 -1.25	37.88 2.86 -1.44	38.88 2.99 -1.54	41.90 3.39 -2.04	44.69 3.91 -0.91	51.98 4.01 -1.93	50.78 3.91 -1.90	46.70 3.76 -0.71	44.04 3.12 -2.81	38.82 2.77 -1.81	36.02 2.01 0.00	32.75 2.37 0.00
WDELAWARE__HYD 323627	33.97 1.50 0.08	31.16 1.20 0.00	30.32 1.22 0.00	28.16 1.14 0.00	27.69 1.07 0.00	29.77 1.15 0.00	36.71 1.48 0.11	40.29 1.51 0.00	38.55 1.43 0.44	37.98 1.39 0.06	35.80 1.43 0.39	34.52 1.35 0.64	34.22 1.33 0.40	34.41 1.28 0.46	35.27 1.41 0.49	37.41 1.60 0.65	41.42 1.84 0.29	47.68 2.26 0.62	46.47 2.11 0.61	43.85 1.86 0.23	38.92 1.72 0.90	35.16 1.50 0.58	35.38 1.36 0.00	31.63 1.25 0.00

WEST BABYLON___IC 23714	37.10 2.47 -2.07	36.62 2.07 -4.59	36.58 2.09 -5.39	31.53 1.92 -2.58	31.92 1.86 -3.42	34.75 2.03 -4.09	38.14 2.44 -0.36	40.99 2.21 0.00	41.02 2.10 -1.36	39.39 2.57 -0.18	38.63 2.54 -1.33	38.73 2.74 -2.19	37.07 2.53 -1.25	37.68 2.65 -1.44	38.68 2.78 -1.54	41.64 3.14 -2.04	44.37 3.59 -0.90	51.75 3.78 -1.93	50.46 3.60 -1.90	46.35 3.42 -0.71	43.81 2.90 -2.81	38.61 2.57 -1.81	35.95 1.94 0.00	32.63 2.25 0.00
WEST CANADA___HYD 24049	32.68 0.13 0.00	30.08 0.12 0.00	29.21 0.12 0.00	27.14 0.11 0.00	26.74 0.11 0.00	28.74 0.11 0.00	35.45 0.11 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.83 0.07 0.00	33.88 0.07 0.00	33.35 0.07 0.00	33.66 0.07 0.00	34.46 0.10 0.00	36.58 0.11 0.00	39.99 0.12 0.00	46.23 0.18 0.00	45.10 0.14 0.00	42.35 0.13 0.00	38.26 0.15 0.00	34.37 0.14 0.00	34.15 0.14 0.00	30.47 0.09 0.00
WESTERN_NY_WIND 24143	33.30 0.75 0.00	30.41 0.45 0.00	29.53 0.44 0.00	27.35 0.32 0.00	26.79 0.16 0.00	28.77 0.14 0.00	35.59 0.25 0.00	38.32 -0.47 0.00	37.03 -0.53 0.00	36.24 -0.40 0.00	34.76 0.00 0.00	33.47 -0.34 0.00	33.05 -0.23 0.00	33.56 -0.03 0.00	33.84 -0.52 0.00	35.48 -0.98 0.00	38.96 -0.92 0.00	44.57 -1.47 0.00	43.57 -1.39 0.00	40.75 -1.48 0.00	37.15 -0.95 0.00	33.38 -0.86 0.00	33.81 -0.20 0.00	30.41 0.03 0.00
WESTOVER___LESR 323668	33.04 0.49 0.00	30.35 0.39 0.00	29.45 0.35 0.00	27.30 0.27 0.00	26.87 0.24 0.00	28.94 0.31 0.00	35.80 0.46 0.00	39.17 0.39 0.00	37.82 0.26 0.00	36.97 0.33 0.00	35.15 0.38 0.00	34.11 0.30 0.00	33.62 0.33 0.00	33.99 0.40 0.00	34.67 0.31 0.00	36.69 0.22 0.00	40.15 0.28 0.00	46.23 0.18 0.00	45.14 0.18 0.00	42.31 0.08 0.00	38.29 0.19 0.00	34.41 0.17 0.00	34.36 0.34 0.00	30.65 0.27 0.00
WETHRSFD_WT_PWR 323626	32.94 0.39 0.00	30.14 0.18 0.00	29.27 0.18 0.00	27.11 0.08 0.00	26.58 -0.05 0.00	28.60 -0.03 0.00	35.34 0.00 0.00	38.12 -0.66 0.00	36.84 -0.71 0.00	36.10 -0.55 0.00	34.56 -0.21 0.00	33.40 -0.40 0.00	32.99 -0.30 0.00	33.42 -0.17 0.00	33.77 -0.58 0.00	35.52 -0.95 0.00	38.96 -0.92 0.00	44.43 -1.61 0.00	43.35 -1.62 0.00	40.45 -1.77 0.00	36.77 -1.33 0.00	33.00 -1.23 0.00	33.47 -0.55 0.00	30.05 -0.33 0.00
WHAVSTOR_138KV_BK127 55557	33.20 1.07 0.43	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.74 0.99 0.59	39.79 1.01 0.00	36.23 0.94 2.26	37.40 1.06 0.30	33.76 1.11 2.11	31.59 1.25 3.47	32.44 1.23 2.08	32.44 1.24 2.39	33.10 1.31 2.56	34.46 1.39 3.39	39.97 1.59 1.50	44.58 1.75 3.21	43.37 1.57 3.16	42.40 1.35 1.18	34.76 1.33 4.68	32.42 1.20 3.01	35.10 1.09 0.00	31.38 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.20 1.07 0.43	30.77 0.81 0.00	29.97 0.87 0.00	27.87 0.84 0.00	27.40 0.77 0.00	29.48 0.86 0.00	35.74 0.99 0.59	39.79 1.01 0.00	36.23 0.94 2.26	37.40 1.06 0.30	33.76 1.11 2.11	31.59 1.25 3.47	32.44 1.23 2.08	32.44 1.24 2.39	33.10 1.31 2.56	34.46 1.39 3.39	39.97 1.59 1.50	44.58 1.75 3.21	43.37 1.57 3.16	42.40 1.35 1.18	34.76 1.33 4.68	32.42 1.20 3.01	35.10 1.09 0.00	31.38 1.00 0.00
WHITEHAL_115KV_TB1 80871	35.12 2.57 0.00	32.39 2.43 0.00	31.31 2.21 0.00	28.92 1.89 0.00	28.63 2.00 0.00	30.86 2.23 0.00	38.17 2.83 0.00	41.92 3.14 0.00	40.60 3.04 0.00	39.36 2.71 0.00	37.02 2.29 0.04	35.94 2.20 0.06	35.35 2.06 0.00	35.37 1.78 0.00	36.25 1.89 0.00	38.62 2.15 0.00	42.39 2.51 0.00	49.63 3.59 0.00	48.74 3.78 0.00	45.56 3.34 0.00	41.11 3.01 0.00	36.90 2.67 0.00	36.53 2.52 0.00	32.57 2.19 0.00
WHITEPLN_13_KV_LOAD 356215	34.79 1.95 -0.28	31.52 1.56 0.00	30.70 1.60 0.00	28.52 1.49 0.00	28.01 1.38 0.00	30.14 1.52 0.00	37.67 1.94 -0.39	40.80 2.02 0.00	40.99 1.95 -1.48	38.89 2.05 -0.20	38.26 2.05 -1.45	38.28 2.10 -2.38	36.78 2.13 -1.37	37.27 2.12 -1.57	38.23 2.20 -1.68	41.06 2.37 -2.22	43.53 2.67 -0.99	51.18 3.04 -2.10	49.87 2.83 -2.07	45.49 2.49 -0.77	43.57 2.40 -3.07	38.37 2.16 -1.98	36.02 2.01 0.00	32.05 1.67 0.00
WM_FLOYD_69_KV_BK2 356380	36.15 1.53 -2.07	35.78 1.23 -4.59	35.86 1.37 -5.39	30.77 1.16 -2.58	31.22 1.17 -3.42	34.07 1.35 -4.09	37.39 1.70 -0.36	40.14 1.36 0.00	40.38 1.46 -1.36	39.02 2.20 -0.18	38.11 2.02 -1.33	38.56 2.57 -2.19	36.84 2.30 -1.25	37.45 2.42 -1.44	38.47 2.58 -1.54	41.50 2.99 -2.04	44.34 3.55 -0.91	51.29 3.32 -1.93	50.33 3.46 -1.90	46.32 3.38 -0.72	43.62 2.71 -2.81	38.44 2.40 -1.81	35.27 1.26 0.00	32.20 1.82 0.00
WOODARD__115KV_TB2 355635	32.62 0.07 0.00	29.99 0.03 0.00	29.10 0.00 0.00	27.00 -0.03 0.00	26.60 -0.03 0.00	28.63 0.00 0.00	35.48 0.14 0.00	38.94 0.16 0.00	37.63 0.08 0.00	36.72 0.07 0.00	34.87 0.10 0.00	33.84 0.03 0.00	33.32 0.03 0.00	33.62 0.03 0.00	34.36 0.00 0.00	36.39 -0.07 0.00	39.68 -0.20 0.00	45.63 -0.41 0.00	44.60 -0.36 0.00	41.84 -0.38 0.00	37.91 -0.19 0.00	34.10 -0.14 0.00	33.98 -0.03 0.00	30.26 -0.12 0.00
YORK___WARBASSE 23770	35.13 2.31 -0.26	31.83 1.86 -0.01	31.00 1.89 -0.01	28.77 1.73 -0.01	28.29 1.65 -0.01	30.44 1.80 -0.01	38.04 2.33 -0.36	40.99 2.21 0.00	40.86 1.95 -1.35	38.91 2.09 -0.18	38.31 2.22 -1.32	38.31 2.33 -2.17	38.86 2.43 -3.14	38.69 2.45 -2.65	38.37 2.47 -1.54	41.08 2.59 -2.02	43.52 2.75 -0.90	50.95 2.99 -1.91	49.59 2.74 -1.88	45.38 2.45 -0.70	43.29 2.40 -2.79	38.46 2.43 -1.80	36.34 2.31 -0.01	32.39 2.01 -0.01