

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	44.18	40.83	37.24	35.30	35.21	36.35	45.55	53.26	44.99	41.49	38.04	37.75	36.87	35.67	34.71	34.80	39.86	42.54	50.29	61.90	60.53	48.97	40.90	36.07
24138	3.65	3.20	2.66	2.64	2.58	2.72	3.45	4.40	3.71	3.57	3.46	3.53	3.59	3.50	3.42	3.45	3.75	4.04	4.36	5.22	5.05	3.54	2.82	2.23
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.10	40.71	37.17	35.20	35.15	36.25	45.38	53.06	44.78	41.30	37.87	37.54	36.67	35.51	34.63	34.69	39.64	42.35	50.11	61.67	60.31	48.84	40.78	35.97
24260	3.57	3.09	2.59	2.55	2.51	2.62	3.28	4.20	3.51	3.38	3.29	3.32	3.39	3.34	3.36	3.36	3.54	3.85	4.18	4.99	4.83	3.41	2.70	2.13
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.10	40.71	37.17	35.20	35.15	36.25	45.38	53.06	44.78	41.30	37.87	37.54	36.67	35.51	34.63	34.69	39.64	42.35	50.11	61.67	60.31	48.84	40.78	35.97
24261	3.57	3.09	2.59	2.55	2.51	2.62	3.28	4.20	3.51	3.38	3.29	3.32	3.39	3.34	3.36	3.36	3.54	3.85	4.18	4.99	4.83	3.41	2.70	2.13
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.79	39.73	36.54	34.54	34.39	35.57	44.71	51.64	43.34	39.56	35.76	35.32	34.31	33.21	32.01	31.98	37.44	39.96	48.23	60.31	59.20	48.20	40.25	35.69
24011	2.27	2.11	1.97	1.89	1.76	1.95	2.61	2.78	2.06	1.63	1.18	1.10	1.03	1.06	0.90	0.87	1.34	1.46	2.30	3.63	3.72	2.77	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	43.04	40.00	36.75	34.74	34.59	35.74	45.00	51.99	43.54	39.67	35.86	35.39	34.37	33.31	32.07	32.05	37.58	40.08	48.41	60.77	59.64	48.52	40.48	35.86
23798	2.51	2.37	2.18	2.09	1.96	2.12	2.90	3.13	2.27	1.75	1.28	1.16	1.10	1.16	0.97	0.93	1.48	1.58	2.48	4.08	4.16	3.09	2.40	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.79	39.73	36.54	34.54	34.39	35.57	44.71	51.64	43.34	39.56	35.76	35.32	34.31	33.21	32.01	31.98	37.44	39.96	48.23	60.31	59.20	48.20	40.25	35.69
24028	2.27	2.11	1.97	1.89	1.76	1.95	2.61	2.78	2.06	1.63	1.18	1.10	1.03	1.06	0.90	0.87	1.34	1.46	2.30	3.63	3.72	2.77	2.17	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	41.82	38.94	35.99	34.05	33.97	34.97	43.74	50.81	43.17	39.86	35.93	35.52	34.51	33.53	32.44	32.42	37.94	40.50	48.27	59.80	58.42	47.66	39.87	35.29
23527	1.30	1.32	1.42	1.40	1.34	1.35	1.64	1.96	1.90	1.93	1.35	1.30	1.23	1.38	1.34	1.31	1.84	2.00	2.34	3.12	2.94	2.23	1.79	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	41.33	38.45	35.37	33.43	33.35	34.40	42.94	49.84	41.81	38.61	35.06	34.70	33.71	32.63	31.60	31.61	36.68	39.19	46.76	57.65	56.42	46.11	38.69	34.54
24190	0.81	0.83	0.80	0.78	0.72	0.77	0.84	0.98	0.54	0.68	0.48	0.48	0.43	0.48	0.50	0.50	0.58	0.69	0.83	0.96	0.94	0.68	0.61	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.08	37.25	34.19	32.29	32.37	33.32	41.80	48.52	40.94	37.63	34.27	34.02	32.98	31.86	30.82	30.80	35.74	38.07	45.47	55.61	54.42	45.20	37.96	33.73
355683	-0.45	-0.38	-0.38	-0.36	-0.26	-0.30	-0.29	-0.34	-0.33	-0.30	-0.31	-0.21	-0.30	-0.29	-0.28	-0.31	-0.36	-0.42	-0.46	-1.08	-1.05	-0.23	-0.11	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	42.06	39.06	35.92	33.96	33.87	34.90	43.61	50.37	42.22	38.76	35.13	34.74	33.78	32.73	31.63	31.61	36.82	39.34	47.22	58.78	57.59	46.98	39.33	34.99
323833	1.54	1.43	1.35	1.31	1.24	1.28	1.51	1.52	0.95	0.83	0.55	0.51	0.50	0.58	0.53	0.50	0.72	0.85	1.28	2.10	2.11	1.55	1.25	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.02	39.06	35.92	33.96	33.84	34.90	43.57	50.37	42.22	38.76	35.13	34.74	33.78	32.73	31.63	31.61	36.82	39.34	47.22	58.78	57.53	46.93	39.33	34.95
323834	1.50	1.43	1.35	1.31	1.21	1.28	1.47	1.52	0.95	0.83	0.55	0.51	0.50	0.58	0.53	0.50	0.72	0.85	1.28	2.10	2.05	1.50	1.25	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	41.33	38.45	35.37	33.43	33.35	34.40	42.94	49.84	41.81	38.61	35.06	34.70	33.71	32.63	31.60	31.61	36.68	39.19	46.76	57.65	56.42	46.11	38.69	34.54
23571	0.81	0.83	0.80	0.78	0.72	0.77	0.84	0.98	0.54	0.68	0.48	0.48	0.43	0.48	0.50	0.50	0.58	0.69	0.83	0.96	0.94	0.68	0.61	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.33 0.81 0.00	38.45 0.83 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.40 0.77 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.63 0.48 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.68 0.58 0.00	39.19 0.69 0.00	46.76 0.83 0.00	57.65 0.96 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.54 0.71 0.00
ALBANY___3 23573	41.33 0.81 0.00	38.45 0.83 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.40 0.77 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.63 0.48 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.68 0.58 0.00	39.19 0.69 0.00	46.76 0.83 0.00	57.65 0.96 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.54 0.71 0.00
ALBANY___4 23574	41.33 0.81 0.00	38.45 0.83 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.40 0.77 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.63 0.48 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.68 0.58 0.00	39.19 0.69 0.00	46.76 0.83 0.00	57.65 0.96 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.54 0.71 0.00
ALBANY___LFGE 323615	41.62 1.09 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.56 0.94 0.00	43.23 1.14 0.00	50.13 1.27 0.00	42.14 0.87 0.00	38.88 0.95 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.91 0.63 0.00	32.86 0.71 0.00	31.79 0.68 0.00	31.77 0.65 0.00	36.97 0.87 0.00	39.42 0.92 0.00	47.08 1.15 0.00	58.22 1.53 0.00	56.92 1.44 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.71 0.88 0.00
ALCOA_PA_115KV_PL-6C 55860	40.12 -0.41 0.00	37.29 -0.34 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.47 -0.16 0.00	33.39 -0.23 0.00	41.89 -0.21 0.00	48.66 -0.19 0.00	40.99 -0.29 0.00	37.67 -0.26 0.00	34.30 -0.28 0.00	34.05 -0.17 0.00	32.98 -0.30 0.00	31.89 -0.26 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.52 -0.41 0.00	55.89 -0.79 0.00	54.76 -0.72 0.00	45.38 -0.05 0.00	38.16 0.08 0.00	33.83 0.00 0.00
ALCOA_RYNLDS___DRP 24188	40.12 -0.41 0.00	37.29 -0.34 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.47 -0.16 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.66 -0.20 0.00	40.98 -0.29 0.00	37.66 -0.27 0.00	34.30 -0.28 0.00	34.05 -0.17 0.00	33.01 -0.27 0.00	31.89 -0.26 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.89 -0.79 0.00	54.76 -0.72 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
ALCOA___DSASP 323711	40.12 -0.41 0.00	37.29 -0.34 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.47 -0.16 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.66 -0.20 0.00	40.98 -0.29 0.00	37.66 -0.27 0.00	34.30 -0.28 0.00	34.05 -0.17 0.00	33.01 -0.27 0.00	31.89 -0.26 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.89 -0.79 0.00	54.76 -0.72 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
ALLEGHENY___COGEN 23514	39.92 -0.57 0.03	37.09 -0.53 0.01	34.02 -0.52 0.03	32.13 -0.49 0.03	31.91 -0.69 0.03	33.12 -0.47 0.03	49.81 -0.76 -8.47	66.57 -1.12 -18.83	56.71 -1.03 -16.47	36.14 -3.07 -1.29	31.78 -2.87 -0.07	32.37 -3.08 -1.22	31.37 -2.93 -1.02	30.11 -3.12 -1.07	28.73 -2.89 -0.52	29.46 -2.83 -1.18	37.16 -3.25 -4.31	58.52 -1.46 -21.48	48.59 -1.24 -3.89	69.59 -0.57 -13.47	63.48 -0.39 -8.39	45.14 -0.37 -0.07	37.65 -0.46 -0.03	33.26 -0.58 0.00
ALTAMONT_115KV_TB 2 55880	41.62 1.09 0.00	38.64 1.02 0.00	35.54 0.97 0.00	33.60 0.95 0.00	33.51 0.88 0.00	34.56 0.94 0.00	43.19 1.09 0.00	50.13 1.27 0.00	42.26 0.99 0.00	38.92 0.99 0.00	35.38 0.80 0.00	35.01 0.79 0.00	34.07 0.80 0.00	32.96 0.80 0.00	31.91 0.81 0.00	31.92 0.81 0.00	37.04 0.94 0.00	39.58 1.08 0.00	47.26 1.33 0.00	58.39 1.70 0.00	57.09 1.61 0.00	46.61 1.18 0.00	39.03 0.95 0.00	34.68 0.85 0.00
ALTONA_WT_PWR 323606	39.92 -0.61 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.19 -0.46 0.00	32.30 -0.33 0.00	33.25 -0.37 0.00	41.76 -0.34 0.00	48.47 -0.39 0.00	40.94 -0.33 0.00	37.62 -0.30 0.00	34.27 -0.31 0.00	33.99 -0.24 0.00	32.98 -0.30 0.00	31.86 -0.29 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.95 -0.74 0.00	54.82 -0.66 0.00	45.25 -0.18 0.00	38.00 -0.08 0.00	33.73 -0.10 0.00
AMERICAN_REF_FUEL 24010	35.76 -4.74 0.03	33.44 -4.18 0.01	30.61 -3.94 0.03	28.97 -3.66 0.03	28.69 -3.92 0.03	29.59 -4.00 0.03	34.54 -5.77 1.79	37.40 -6.06 5.40	31.47 -4.58 5.22	30.90 -5.27 1.76	29.96 -4.60 0.02	27.83 -4.72 1.67	27.40 -4.49 1.38	25.77 -4.66 1.72	26.03 -4.42 0.65	25.09 -4.42 1.60	25.30 -4.73 6.07	27.14 -4.54 6.81	34.48 -5.97 5.48	44.04 -7.71 4.93	43.85 -7.54 4.09	39.46 -5.95 0.02	33.42 -4.65 0.01	29.77 -4.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.70 -2.80 0.03	35.06 -2.56 0.01	32.16 -2.39 0.03	30.30 -2.32 0.03	30.15 -2.45 0.03	31.21 -2.39 0.03	36.59 -3.41 2.10	38.81 -3.61 6.44	32.13 -2.89 6.25	32.67 -3.34 1.92	31.54 -3.01 0.03	29.39 -3.01 1.82	28.94 -2.83 1.51	27.19 -3.15 1.81	27.40 -2.99 0.72	26.44 -2.93 1.75	26.04 -3.43 6.63	27.42 -2.93 8.15	35.49 -4.45 5.99	48.12 -4.31 4.25	46.73 -4.60 4.14	41.08 -4.32 0.03	34.22 -3.84 0.01	30.55 -3.28 0.00
ARTHUR KILL_GT_1 23520	44.26 3.73 -0.01	40.79 3.16 0.00	37.17 2.59 -0.01	35.23 2.58 -0.01	35.15 2.51 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.47 3.62 0.00	44.29 3.01 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.87 0.00	36.24 2.96 0.00	35.09 2.93 -0.01	34.29 3.02 -0.17	34.41 3.08 -0.22	39.24 3.14 0.00	41.92 3.43 0.00	49.65 3.72 0.00	60.76 4.08 0.01	59.42 3.94 0.00	48.34 2.91 0.00	40.44 2.36 0.00	35.73 1.89 0.00
ARTHUR_KILL_2 23512	44.14 3.61 -0.01	40.72 3.09 0.00	37.07 2.49 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	35.88 2.25 -0.01	44.88 2.78 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.74 2.81 0.00	37.35 2.77 0.00	37.03 2.81 0.00	36.14 2.86 0.00	35.15 2.99 -0.01	34.23 2.96 -0.17	34.32 2.99 -0.22	39.21 3.11 0.00	41.81 3.31 0.00	49.38 3.45 0.00	60.64 3.97 0.01	59.25 3.77 0.01	48.20 2.77 0.00	40.25 2.17 0.00	35.76 1.93 0.00
ARTHUR_KILL_3 23513	43.77 3.24 -0.01	40.45 2.82 0.00	36.90 2.32 -0.01	34.97 2.32 -0.01	34.89 2.25 -0.01	35.95 2.32 -0.01	45.09 2.99 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.38 3.21 -0.01	34.42 3.14 -0.18	34.51 3.18 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.70 3.77 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.48 2.40 0.00	35.86 2.03 0.00

ARTHUR_KILL_COGEN 323718	44.26 3.73 -0.01	40.83 3.20 0.00	37.14 2.56 -0.01	35.23 2.58 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	44.96 2.86 0.00	52.47 3.62 0.00	44.28 3.01 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.88 0.00	36.24 2.96 0.00	35.22 3.06 -0.01	34.29 3.02 -0.17	34.41 3.08 -0.22	39.28 3.18 0.00	41.92 3.43 0.00	49.52 3.58 0.00	60.81 4.14 0.01	59.41 3.94 0.01	48.34 2.91 0.00	40.36 2.28 0.00	35.83 2.00 0.00
ASHOKAN____ 23654	42.88 2.35 -0.01	39.62 1.99 0.00	36.38 1.80 -0.01	34.38 1.73 -0.01	34.30 1.66 -0.01	35.31 1.68 -0.01	44.24 2.15 0.00	50.96 2.10 0.00	42.59 1.32 0.00	39.18 1.25 0.00	35.58 1.00 0.00	35.15 0.92 0.00	34.27 1.00 0.00	33.15 1.00 0.00	32.07 0.97 0.00	32.02 0.90 0.00	37.15 1.05 0.00	40.00 1.50 0.00	47.72 1.79 0.00	59.46 2.78 0.00	58.14 2.66 0.00	47.34 1.91 0.00	39.60 1.52 0.00	35.09 1.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	43.85 3.32 -0.01	40.45 2.82 0.00	36.96 2.38 -0.01	35.20 2.55 -0.01	35.08 2.45 -0.01	35.95 2.32 -0.01	44.79 2.70 0.01	52.32 3.47 0.01	44.28 3.01 0.01	40.88 2.96 0.01	37.48 2.91 0.01	37.12 2.91 0.01	36.29 3.03 0.01	35.34 3.18 -0.01	34.45 3.17 -0.17	34.56 3.24 -0.22	39.23 3.14 0.01	41.84 3.35 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.10 2.68 0.01	40.16 2.09 0.01	35.79 1.96 0.01
ASTORIA_EAST_ENERGY_CC2 323582	43.85 3.32 -0.01	40.45 2.82 0.00	36.96 2.38 -0.01	35.20 2.55 -0.01	35.08 2.45 -0.01	35.95 2.32 -0.01	44.79 2.70 0.01	52.32 3.47 0.01	44.28 3.01 0.01	40.88 2.96 0.01	37.48 2.91 0.01	37.12 2.91 0.01	36.29 3.03 0.01	35.34 3.18 -0.01	34.45 3.17 -0.17	34.56 3.24 -0.22	39.23 3.14 0.01	41.84 3.35 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.10 2.68 0.01	40.16 2.09 0.01	35.79 1.96 0.01
ASTORIA_GT2_1 24094	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT2_2 24095	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT2_3 24096	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT2_4 24097	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT3_1 24098	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT3_2 24099	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT3_3 24100	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT3_4 24101	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT4_1 24102	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT4_2 24103	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT4_3 24104	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00

ASTORIA_GT4_4 24105	43.85 3.32 -0.01	40.45 2.82 0.00	36.97 2.39 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.33 3.05 0.00	40.93 3.00 0.00	37.52 2.94 0.00	37.17 2.94 0.00	36.34 3.06 0.00	35.22 3.05 -0.01	34.45 3.17 -0.17	34.57 3.24 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.88 4.19 0.00	59.58 4.11 0.00	48.16 2.73 0.00	40.25 2.17 0.00	35.53 1.69 0.00
ASTORIA_GT_1 23523	43.93 3.40 -0.01	40.49 2.86 0.00	37.04 2.45 -0.01	35.27 2.61 -0.01	35.18 2.55 -0.01	36.08 2.45 -0.01	44.88 2.78 0.00	52.47 3.62 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.28 3.12 -0.01	34.51 3.23 -0.17	34.63 3.30 -0.22	39.32 3.21 0.00	41.92 3.43 0.00	49.61 3.67 0.00	60.99 4.31 0.00	59.70 4.22 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00
ASTORIA_GT_10 24110	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.00 3.50 0.00	49.70 3.77 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.69 1.86 0.00
ASTORIA_GT_11 24225	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.00 3.50 0.00	49.70 3.77 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.69 1.86 0.00
ASTORIA_GT_12 24226	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.00 3.50 0.00	49.70 3.77 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.69 1.86 0.00
ASTORIA_GT_13 24227	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.00 3.50 0.00	49.70 3.77 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.69 1.86 0.00
ASTORIA_GT_5 24106	43.93 3.40 -0.01	40.49 2.86 0.00	37.04 2.45 -0.01	35.27 2.61 -0.01	35.18 2.55 -0.01	36.08 2.45 -0.01	44.88 2.78 0.00	52.47 3.62 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.28 3.12 -0.01	34.51 3.23 -0.17	34.63 3.30 -0.22	39.32 3.21 0.00	41.92 3.43 0.00	49.61 3.67 0.00	60.99 4.31 0.00	59.70 4.22 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00
ASTORIA_GT_7 24107	43.93 3.40 -0.01	40.49 2.86 0.00	37.04 2.45 -0.01	35.27 2.61 -0.01	35.18 2.55 -0.01	36.08 2.45 -0.01	44.88 2.78 0.00	52.47 3.62 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.28 3.12 -0.01	34.51 3.23 -0.17	34.63 3.30 -0.22	39.32 3.21 0.00	41.92 3.43 0.00	49.61 3.67 0.00	60.99 4.31 0.00	59.70 4.22 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00
ASTORIA_GT_8 24108	43.93 3.40 -0.01	40.49 2.86 0.00	37.04 2.45 -0.01	35.27 2.61 -0.01	35.18 2.55 -0.01	36.08 2.45 -0.01	44.88 2.78 0.00	52.47 3.62 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.28 3.12 -0.01	34.51 3.23 -0.17	34.63 3.30 -0.22	39.32 3.21 0.00	41.92 3.43 0.00	49.61 3.67 0.00	60.99 4.31 0.00	59.70 4.22 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00
ASTORIA___2 24149	43.85 3.32 -0.01	40.49 2.86 0.00	36.96 2.38 -0.01	35.20 2.55 -0.01	35.11 2.48 -0.01	35.95 2.32 -0.01	44.79 2.70 0.01	52.37 3.52 0.01	44.32 3.05 0.01	40.92 3.00 0.01	37.51 2.94 0.01	37.16 2.94 0.01	36.33 3.06 0.01	35.34 3.18 -0.01	34.45 3.17 -0.17	34.56 3.24 -0.22	39.27 3.18 0.01	41.88 3.39 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.15 2.73 0.01	40.20 2.13 0.01	35.79 1.96 0.01
ASTORIA___3 23516	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.38 3.21 -0.01	34.48 3.20 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.00 3.50 0.00	49.56 3.63 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.83 2.00 0.00
ASTORIA___4 23517	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.00 3.50 0.00	49.70 3.77 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.69 1.86 0.00
ASTORIA___5 23518	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.38 3.21 -0.01	34.48 3.20 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.00 3.50 0.00	49.56 3.63 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.83 2.00 0.00
AST_ENERGY_2_CC3 323677	43.85 3.32 -0.01	40.53 2.90 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.42 3.14 -0.17	34.51 3.18 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.70 3.77 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.52 2.44 0.00	35.90 2.06 0.00
AST_ENERGY_2_CC4 323678	43.85 3.32 -0.01	40.53 2.90 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.42 3.14 -0.17	34.51 3.18 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.70 3.77 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.52 2.44 0.00	35.90 2.06 0.00

ATHENS_STG_1 23668	42.23	39.17	35.96	34.03	33.94	35.01	43.74	50.91	42.97	39.60	36.10	35.76	34.84	33.73	32.66	32.67	37.84	40.38	48.00	59.35	57.98	47.25	39.49	35.02
	1.70	1.54	1.38	1.37	1.31	1.38	1.64	2.05	1.69	1.67	1.52	1.54	1.56	1.58	1.55	1.55	1.73	1.89	2.07	2.66	2.50	1.82	1.41	1.18
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	42.23	39.17	35.96	34.03	33.94	35.01	43.74	50.91	42.97	39.60	36.10	35.76	34.84	33.73	32.66	32.67	37.84	40.38	48.00	59.35	57.98	47.25	39.49	35.02
	1.70	1.54	1.38	1.37	1.31	1.38	1.64	2.05	1.69	1.67	1.52	1.54	1.56	1.58	1.55	1.55	1.73	1.89	2.07	2.66	2.50	1.82	1.41	1.18
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	42.23	39.17	35.96	34.03	33.94	35.01	43.74	50.91	42.97	39.60	36.10	35.76	34.84	33.73	32.66	32.67	37.84	40.38	48.00	59.35	57.98	47.25	39.49	35.02
	1.70	1.54	1.38	1.37	1.31	1.38	1.64	2.05	1.69	1.67	1.52	1.54	1.56	1.58	1.55	1.55	1.73	1.89	2.07	2.66	2.50	1.82	1.41	1.18
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN____LFGE 323710	40.23	37.36	34.28	32.34	32.32	33.41	42.26	49.20	41.65	37.44	34.17	33.75	32.78	31.58	30.55	30.62	35.60	38.85	45.52	56.85	58.96	45.16	37.74	33.56
	-0.28	-0.26	-0.28	-0.29	-0.29	-0.20	-0.21	-0.39	-0.25	-0.49	-0.41	-0.48	-0.50	-0.58	-0.56	-0.50	-0.51	-0.46	-0.41	-0.34	-0.28	-0.27	-0.34	-0.27
	0.01	0.00	0.01	0.01	0.01	0.01	-0.37	-0.73	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-0.51	-3.76	0.00	0.00	0.00
BABYLON_RES_REC 323704	44.26	41.05	37.04	35.07	35.02	36.52	46.01	53.74	44.94	41.38	38.35	38.71	40.63	40.25	39.67	40.99	44.37	50.06	52.79	62.55	61.02	52.23	41.58	36.47
	3.73	3.42	2.46	2.42	2.38	2.89	3.92	4.89	3.67	3.45	3.77	3.83	3.86	3.82	3.76	3.79	4.15	4.54	4.96	5.61	5.16	4.45	3.50	2.64
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.90	-0.26	-0.38	-2.35	0.00	0.00
BALL_HILL_WT_PWR 323825	37.29	34.68	31.81	30.04	29.89	30.90	36.11	37.98	31.58	32.48	31.44	29.18	28.71	27.00	27.30	26.24	25.57	26.75	34.99	47.30	46.30	41.04	34.30	30.62
	-3.20	-2.93	-2.73	-2.58	-2.71	-2.69	-3.79	-3.91	-3.01	-3.41	-3.11	-3.11	-2.96	-3.25	-3.05	-3.02	-3.50	-3.04	-4.59	-4.76	-4.77	-4.36	-3.77	-3.22
	0.03	0.01	0.03	0.03	0.03	0.03	2.20	6.97	6.68	2.03	0.03	1.93	1.60	1.91	0.76	1.85	7.03	8.71	6.35	4.63	4.41	0.03	0.01	0.00
BARON_WINDS____WT_PWR 323822	38.54	35.85	32.87	31.04	30.95	32.03	34.70	17.79	14.34	38.19	32.70	34.45	33.24	31.91	30.03	31.30	42.00	3.74	50.85	34.48	46.34	43.54	36.32	32.38
	-1.94	-1.77	-1.66	-1.57	-1.63	-1.55	-2.15	-2.39	-1.53	-1.93	-1.76	-1.85	-1.73	-1.93	-1.80	-1.81	-2.06	-1.62	-2.25	-1.87	-1.72	-1.77	-1.71	-1.45
	0.04	0.01	0.04	0.04	0.04	0.04	5.25	28.68	25.41	-2.20	0.11	-2.08	-1.70	-1.69	-0.73	-1.99	-7.95	33.14	-7.17	20.34	7.41	0.11	0.05	0.00
BARRETT_IC_1 23704	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_10 23701	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_11 23702	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_12 23703	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_2 23705	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_3 23706	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_4 23707	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00
BARRETT_IC_5 23708	43.77	40.57	36.73	34.75	34.69	36.08	45.38	52.96	44.41	40.89	37.83	38.20	40.13	39.80	39.20	40.53	43.83	49.41	51.66	61.50	59.86	51.10	40.98	36.00
	3.24	2.94	2.14	2.09	2.06	2.45	3.29	4.10	3.14	2.96	3.25	3.32	3.36	3.38	3.30	3.33	3.61	3.89	4.18	4.82	4.38	3.64	2.89	2.17
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.66	-3.50	-4.28	-4.80	-6.08	-4.12	-7.02	-1.55	0.00	0.00	-2.03	0.00	0.00

BARRETT_IC_6 23709	43.77 3.24 -0.01	40.57 2.94 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	36.08 2.45 -0.01	45.38 3.29 0.00	52.96 4.10 0.00	44.41 3.14 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.80 3.38 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.83 3.61 -4.12	49.41 3.89 -7.02	51.66 4.18 -1.55	61.50 4.82 0.00	59.86 4.38 0.00	51.10 3.64 -2.03	40.98 2.89 0.00	36.00 2.17 0.00
BARRETT_IC_7 23710	43.77 3.24 -0.01	40.41 2.78 0.00	36.72 2.14 -0.01	34.74 2.09 -0.01	34.72 2.09 -0.01	36.15 2.52 -0.01	45.38 3.28 0.00	52.96 4.10 0.00	44.37 3.10 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.74 3.31 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.80 3.57 -4.12	49.41 3.89 -7.02	51.80 4.32 -1.55	61.28 4.59 0.00	60.03 4.55 0.00	51.09 3.63 -2.03	41.16 3.08 0.00	36.10 2.27 0.00
BARRETT_IC_8 23711	43.77 3.24 -0.01	40.57 2.94 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	36.08 2.45 -0.01	45.38 3.29 0.00	52.96 4.10 0.00	44.41 3.14 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.80 3.38 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.83 3.61 -4.12	49.41 3.89 -7.02	51.66 4.18 -1.55	61.50 4.82 0.00	59.86 4.38 0.00	51.10 3.64 -2.03	40.98 2.89 0.00	36.00 2.17 0.00
BARRETT_IC_9 23700	43.77 3.24 -0.01	40.57 2.94 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	36.08 2.45 -0.01	45.38 3.29 0.00	52.96 4.10 0.00	44.41 3.14 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.80 3.38 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.83 3.61 -4.12	49.41 3.89 -7.02	51.66 4.18 -1.55	61.50 4.82 0.00	59.86 4.38 0.00	51.10 3.64 -2.03	40.98 2.89 0.00	36.00 2.17 0.00
BARRETT___1 23545	43.77 3.24 -0.01	40.57 2.94 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	36.08 2.45 -0.01	45.38 3.29 0.00	52.96 4.10 0.00	44.41 3.14 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.80 3.38 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.83 3.61 -4.12	49.41 3.89 -7.02	51.66 4.18 -1.55	61.50 4.82 0.00	59.86 4.38 0.00	51.10 3.64 -2.03	40.98 2.89 0.00	36.00 2.17 0.00
BARRETT___2 23546	43.77 3.24 -0.01	40.57 2.94 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	36.08 2.45 -0.01	45.38 3.29 0.00	52.96 4.10 0.00	44.41 3.14 0.00	40.89 2.96 0.00	37.83 3.25 0.00	38.20 3.32 -0.66	40.13 3.36 -3.50	39.80 3.38 -4.28	39.20 3.30 -4.80	40.53 3.33 -6.08	43.83 3.61 -4.12	49.41 3.89 -7.02	51.66 4.18 -1.55	61.50 4.82 0.00	59.86 4.38 0.00	51.10 3.64 -2.03	40.98 2.89 0.00	36.00 2.17 0.00
BATAVIA___115KV_TB1 55881	37.66 -2.84 0.02	35.06 -2.56 0.01	32.17 -2.39 0.02	30.41 -2.22 0.02	30.09 -2.51 0.02	30.91 -2.69 0.02	37.51 -3.58 1.01	41.23 -3.81 3.82	34.69 -2.85 3.73	33.01 -3.64 1.27	31.35 -3.22 0.02	29.73 -3.29 1.21	29.15 -3.13 1.00	27.07 -3.15 1.93	27.46 -3.17 0.47	26.78 -3.17 1.16	28.23 -3.47 4.41	30.51 -3.12 4.87	37.77 -4.18 3.98	48.85 -4.65 3.19	47.07 -4.60 3.80	41.78 -3.63 0.02	35.22 -2.86 0.01	31.26 -2.57 0.00
BAYONEEC___CTG1 323682	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG10 323750	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG2 323683	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG3 323684	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG4 323685	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG5 323686	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG6 323687	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG7 323688	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00

BAYONEEC___CTG8 323689	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYONEEC___CTG9 323749	43.85 3.32 -0.01	40.57 2.94 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	52.81 3.96 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.41 3.25 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.22	39.50 3.39 0.00	42.16 3.66 0.00	49.79 3.86 0.00	61.50 4.82 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.55 2.47 0.00	35.93 2.10 0.00
BAYPORT_69_KV_BK 2 356364	44.74 4.21 -0.01	41.28 3.65 0.00	37.38 2.80 -0.01	35.50 2.84 -0.01	35.54 2.90 -0.01	37.29 3.66 -0.01	46.94 4.84 0.00	54.72 5.86 0.00	45.61 4.33 0.00	42.10 4.17 0.00	39.11 4.53 0.00	39.47 4.59 -0.66	41.33 4.56 -3.50	40.90 4.47 -4.28	40.32 4.42 -4.80	41.61 4.42 -6.08	45.13 4.91 -4.12	50.99 5.47 -7.02	62.04 6.11 -10.00	69.42 6.52 -6.22	71.09 6.44 -9.17	60.69 5.45 -9.81	42.73 4.68 0.03	37.35 3.62 0.10
BEACON___LESR 323632	41.82 1.30 0.00	38.87 1.24 0.00	35.75 1.18 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.77 1.14 0.00	43.48 1.39 0.00	50.42 1.56 0.00	42.31 1.03 0.00	38.99 1.06 0.00	35.38 0.80 0.00	34.98 0.75 0.00	34.01 0.73 0.00	32.96 0.80 0.00	31.85 0.75 0.00	31.83 0.72 0.00	37.11 1.01 0.00	39.57 1.08 0.00	47.31 1.38 0.00	58.55 1.87 0.00	57.31 1.83 0.00	46.75 1.32 0.00	39.18 1.10 0.00	34.88 1.05 0.00
BEAVER RIVER___HYD 24048	40.04 -0.48 0.00	37.14 -0.49 0.00	34.23 -0.35 0.00	32.09 -0.56 0.00	32.27 -0.36 0.00	33.39 -0.23 0.00	41.80 -0.29 0.00	48.57 -0.29 0.00	40.53 -0.74 0.00	37.32 -0.61 0.00	33.99 -0.59 0.00	33.61 -0.62 0.00	32.57 -0.70 0.00	31.38 -0.77 0.00	30.33 -0.78 0.00	30.34 -0.78 0.00	35.24 -0.87 0.00	37.61 -0.88 0.00	45.47 -0.46 0.00	56.46 -0.23 0.00	55.53 0.06 0.00	45.84 0.41 0.00	38.42 0.34 0.00	33.97 0.14 0.00
BEEBEE_GT_13 23619	38.76 -1.74 0.02	36.04 -1.58 0.01	33.03 -1.52 0.02	31.23 -1.40 0.02	30.98 -1.63 0.02	31.86 -1.75 0.02	40.30 -2.23 -0.44	46.17 -2.69 0.00	38.54 -2.02 0.71	35.22 -2.35 0.35	32.57 -2.01 0.00	31.83 -2.05 0.34	31.03 -1.96 0.28	29.93 -1.99 0.22	28.95 -2.02 0.13	28.77 -2.02 0.32	32.60 -2.27 1.23	35.29 -2.27 0.93	42.07 -2.76 1.11	53.02 -3.06 0.61	49.34 -3.05 3.09	43.20 -2.23 0.00	36.44 -1.64 0.00	32.28 -1.56 0.00
BENSHRST_27_KV_BENSHRST_1 355998	44.34 3.81 -0.01	40.86 3.24 0.00	37.24 2.66 -0.01	35.30 2.64 -0.01	35.25 2.61 -0.01	36.18 2.56 -0.01	45.17 3.07 0.00	52.77 3.91 0.00	44.57 3.30 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.41 3.18 0.00	36.54 3.26 0.00	35.38 3.22 -0.01	34.57 3.30 -0.17	34.66 3.33 -0.22	39.53 3.43 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.86 2.03 0.00
BETHLEHEM___GRP 23843	41.33 0.81 0.00	38.45 0.83 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.40 0.77 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.63 0.48 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.68 0.58 0.00	39.19 0.69 0.00	46.76 0.83 0.00	57.65 0.96 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.54 0.71 0.00
BETHLEHEM___GS1 323560	41.33 0.81 0.00	38.42 0.79 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.36 0.74 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.66 0.51 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.75 0.65 0.00	39.19 0.69 0.00	46.71 0.78 0.00	57.71 1.02 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.51 0.68 0.00
BETHLEHEM___GS2 323561	41.33 0.81 0.00	38.42 0.79 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.36 0.74 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.66 0.51 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.75 0.65 0.00	39.19 0.69 0.00	46.71 0.78 0.00	57.71 1.02 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.51 0.68 0.00
BETHLEHEM___GS3 323562	41.33 0.81 0.00	38.42 0.79 0.00	35.37 0.80 0.00	33.43 0.78 0.00	33.35 0.72 0.00	34.36 0.74 0.00	42.94 0.84 0.00	49.84 0.98 0.00	41.81 0.54 0.00	38.61 0.68 0.00	35.06 0.48 0.00	34.70 0.48 0.00	33.71 0.43 0.00	32.66 0.51 0.00	31.60 0.50 0.00	31.61 0.50 0.00	36.75 0.65 0.00	39.19 0.69 0.00	46.71 0.78 0.00	57.71 1.02 0.00	56.42 0.94 0.00	46.11 0.68 0.00	38.69 0.61 0.00	34.51 0.68 0.00
BETHLEHEM___STEEL 23779	37.01 -3.49 0.03	34.38 -3.24 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.60 -2.99 0.03	35.88 -4.08 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.27 -3.29 0.03	29.03 -3.29 1.90	28.57 -3.13 1.58	26.98 -3.28 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.74 -3.43 6.93	26.75 -3.23 8.51	35.49 -4.18 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00
BETHLHEM_115KV_TB1 79974	41.41 0.89 0.00	38.49 0.87 0.00	35.40 0.83 0.00	33.46 0.82 0.00	33.38 0.75 0.00	34.43 0.81 0.00	42.98 0.88 0.00	49.88 1.03 0.00	41.89 0.62 0.00	38.69 0.76 0.00	35.13 0.55 0.00	34.77 0.55 0.00	33.81 0.53 0.00	32.73 0.58 0.00	31.70 0.59 0.00	31.67 0.56 0.00	36.79 0.69 0.00	39.27 0.77 0.00	46.90 0.96 0.00	57.82 1.13 0.00	56.53 1.05 0.00	46.20 0.77 0.00	38.76 0.69 0.00	34.58 0.74 0.00
BETHPAGE_CC_5 323564	44.18 3.65 -0.01	40.98 3.35 0.00	37.04 2.46 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.42 2.79 -0.01	45.84 3.75 0.00	53.60 4.74 0.00	44.86 3.59 0.00	41.34 3.42 0.00	38.28 3.70 0.00	38.64 3.76 -0.66	40.60 3.83 -3.50	40.22 3.79 -4.28	39.64 3.73 -4.80	40.93 3.73 -6.08	44.30 4.08 -4.12	49.98 4.46 -7.02	52.51 4.82 -1.76	62.40 5.56 -0.16	60.81 5.10 -0.23	51.97 4.32 -2.22	41.47 3.39 0.00	36.40 2.57 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.09 -3.40 0.03	34.42 -3.20 0.01	31.64 -2.90 0.03	29.88 -2.74 0.03	29.76 -2.84 0.03	30.74 -2.86 0.03	36.07 -3.92 2.11	38.24 -3.96 6.66	31.98 -2.89 6.40	32.55 -3.41 1.97	31.44 -3.11 0.03	29.24 -3.11 1.87	28.80 -2.93 1.55	27.17 -3.12 1.86	27.35 -3.02 0.74	26.33 -2.99 1.79	26.09 -3.21 6.80	27.15 -3.00 8.35	35.93 -3.86 6.14	47.73 -4.70 4.25	46.45 -4.72 4.32	41.04 -4.36 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00

BINGHAMTON___COGEN 23790	40.50 -0.08 -0.06	37.53 -0.11 -0.02	34.53 -0.10 -0.06	32.57 -0.13 -0.06	32.55 -0.13 -0.06	33.68 0.00 -0.06	41.54 -0.08 0.47	48.86 0.00 0.00	42.29 0.29 -0.72	38.33 0.11 -0.29	34.69 0.10 0.00	34.57 0.07 -0.27	33.60 0.10 -0.23	32.29 -0.06 -0.20	31.18 -0.03 -0.11	31.34 -0.03 -0.26	37.14 0.04 -1.00	39.63 0.19 -0.94	47.16 0.32 -0.90	57.83 0.51 -0.64	57.63 0.50 -1.65	45.61 0.18 0.00	38.04 -0.04 0.00	33.80 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	37.37 -3.12 0.03	34.61 -3.01 0.01	31.88 -2.66 0.03	30.10 -2.51 0.03	30.15 -2.45 0.03	31.31 -2.29 0.03	36.76 -3.33 2.01	39.74 -3.13 5.99	33.03 -2.35 5.89	33.30 -2.81 1.82	31.96 -2.59 0.03	29.96 -2.53 1.73	29.51 -2.33 1.43	27.73 -2.70 1.73	27.90 -2.52 0.68	27.03 -2.43 1.66	27.25 -2.56 6.29	28.54 -2.27 7.68	37.31 -2.94 5.68	49.24 -3.57 3.88	47.89 -3.66 3.93	41.41 -4.00 0.03	34.07 -4.00 0.01	30.52 -3.32 0.00
BLACK RIVER___HYD 24047	40.36 -0.16 0.00	37.37 -0.26 0.00	34.47 -0.10 0.00	32.35 -0.29 0.00	32.53 -0.10 0.00	33.69 0.07 0.00	42.14 0.04 0.00	48.91 0.05 0.00	40.65 -0.62 0.00	37.36 -0.57 0.00	34.03 -0.55 0.00	33.64 -0.58 0.00	32.57 -0.70 0.00	31.35 -0.80 0.00	30.27 -0.84 0.00	30.27 -0.84 0.00	35.24 -0.87 0.00	37.69 -0.81 0.00	45.75 -0.18 0.00	56.97 0.28 0.00	56.09 0.61 0.00	46.29 0.86 0.00	38.61 0.53 0.00	34.14 0.30 0.00
BLACKRVR_115KV_TB2 79977	40.36 -0.16 0.00	37.36 -0.26 0.00	34.47 -0.10 0.00	32.35 -0.29 0.00	32.53 -0.10 0.00	33.66 0.03 0.00	42.14 0.04 0.00	48.91 0.05 0.00	40.65 -0.62 0.00	37.36 -0.57 0.00	34.03 -0.55 0.00	33.64 -0.58 0.00	32.58 -0.70 0.00	31.38 -0.77 0.00	30.26 -0.84 0.00	30.27 -0.84 0.00	35.27 -0.83 0.00	37.69 -0.81 0.00	45.70 -0.23 0.00	56.97 0.28 0.00	56.09 0.61 0.00	46.29 0.86 0.00	38.61 0.53 0.00	34.14 0.30 0.00
BLISS_WT_PWR 323608	37.33 -3.16 0.03	34.64 -2.97 0.01	31.85 -2.70 0.03	30.07 -2.55 0.03	30.09 -2.51 0.03	31.10 -2.49 0.03	36.59 -3.49 2.01	39.64 -3.23 5.99	32.94 -2.44 5.89	33.22 -2.88 1.82	31.92 -2.63 0.03	29.93 -2.57 1.73	29.51 -2.33 1.43	27.79 -2.64 1.73	27.91 -2.52 0.68	26.99 -2.46 1.66	27.03 -2.78 6.29	28.50 -2.31 7.68	35.56 -4.69 5.68	49.18 -3.63 3.88	47.84 -3.72 3.93	41.27 -4.13 0.03	34.03 -4.04 0.01	30.48 -3.35 0.00
BLUESTONE___WT_PWR 323821	42.21 1.66 -0.02	39.06 1.43 -0.01	35.94 1.35 -0.02	33.91 1.24 -0.02	33.96 1.31 -0.02	35.09 1.44 -0.02	43.53 1.43 0.00	50.72 1.86 0.00	42.68 1.40 0.00	39.32 1.21 -0.18	35.76 1.18 0.00	35.55 1.16 -0.17	34.61 1.20 -0.14	33.36 1.06 -0.14	32.16 1.00 -0.06	32.24 0.97 -0.16	37.87 1.15 -0.61	39.96 1.46 0.00	48.32 1.84 -0.55	59.44 2.72 -0.03	59.12 2.66 -0.98	47.43 2.00 0.00	39.49 1.41 0.00	34.95 1.11 0.00
BLUE_CIRC_CHEM_DRP 24182	41.82 1.30 0.00	38.83 1.20 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.67 1.04 0.00	34.73 1.11 0.00	43.36 1.26 0.00	50.23 1.37 0.00	42.18 0.91 0.00	38.80 0.87 0.00	35.24 0.66 0.00	34.84 0.62 0.00	33.87 0.60 0.00	32.79 0.64 0.00	31.76 0.65 0.00	31.73 0.62 0.00	36.90 0.79 0.00	39.42 0.92 0.00	47.22 1.29 0.00	58.50 1.81 0.00	57.25 1.78 0.00	46.75 1.32 0.00	39.15 1.07 0.00	34.82 0.98 0.00
BOC_GAS_DRP 24189	41.54 1.01 0.00	38.57 0.94 0.00	35.47 0.90 0.00	33.53 0.88 0.00	33.48 0.85 0.00	34.53 0.91 0.00	43.11 1.01 0.00	50.03 1.17 0.00	42.18 0.91 0.00	38.92 0.99 0.00	35.38 0.80 0.00	35.04 0.82 0.00	34.07 0.80 0.00	32.99 0.84 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.04 0.94 0.00	39.58 1.08 0.00	47.17 1.24 0.00	58.22 1.53 0.00	56.92 1.44 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.61 0.78 0.00
BOONVILLE_115KV_TB1 79983	40.85 0.32 0.00	37.85 0.23 0.00	34.88 0.31 0.00	32.75 0.10 0.00	32.89 0.26 0.00	34.03 0.40 0.00	42.56 0.46 0.00	49.44 0.59 0.00	41.40 0.12 0.00	38.12 0.19 0.00	34.72 0.14 0.00	34.36 0.14 0.00	33.34 0.07 0.00	32.12 -0.03 0.00	31.04 -0.06 0.00	31.02 -0.09 0.00	36.07 -0.04 0.00	38.54 0.04 0.00	46.44 0.51 0.00	57.65 0.96 0.00	56.59 1.11 0.00	46.52 1.09 0.00	38.88 0.80 0.00	34.41 0.58 0.00
BORALEX_4TH_BRANCH 23824	41.82 1.30 0.00	39.02 1.39 0.00	35.99 1.42 0.00	34.05 1.40 0.00	33.97 1.34 0.00	35.00 1.38 0.00	43.74 1.64 0.00	50.81 1.95 0.00	43.17 1.90 0.00	39.86 1.93 0.00	35.93 1.35 0.00	35.52 1.30 0.00	34.54 1.26 0.00	33.50 1.35 0.00	32.44 1.34 0.00	32.42 1.31 0.00	37.80 1.70 0.00	40.50 2.00 0.00	48.37 2.43 0.00	59.75 3.06 0.00	58.36 2.88 0.00	47.66 2.23 0.00	39.87 1.79 0.00	35.29 1.45 0.00
BOWLINE___1 23526	43.41 2.88 -0.01	40.19 2.56 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.66 2.02 -0.01	35.78 2.15 -0.01	44.79 2.70 0.00	52.28 3.42 0.00	44.12 2.85 0.00	40.66 2.73 0.00	37.24 2.66 0.00	36.89 2.67 0.00	36.00 2.73 0.00	34.88 2.73 0.00	33.76 2.68 0.02	33.79 2.71 0.03	38.99 2.89 0.00	41.69 3.19 0.00	49.28 3.35 0.00	60.99 4.31 0.00	59.53 4.05 0.00	48.34 2.91 0.00	40.33 2.25 0.00	35.69 1.86 0.00
BOWLINE___2 23595	43.41 2.88 -0.01	40.19 2.56 0.00	36.73 2.14 -0.01	34.75 2.09 -0.01	34.66 2.02 -0.01	35.78 2.15 -0.01	44.79 2.70 0.00	52.28 3.42 0.00	44.12 2.85 0.00	40.66 2.73 0.00	37.24 2.66 0.00	36.89 2.67 0.00	36.00 2.73 0.00	34.88 2.73 0.00	33.76 2.68 0.02	33.79 2.71 0.03	38.99 2.89 0.00	41.69 3.19 0.00	49.28 3.35 0.00	60.99 4.31 0.00	59.53 4.05 0.00	48.34 2.91 0.00	40.33 2.25 0.00	35.69 1.86 0.00
BRADY___115KV_TB2 356060	40.16 -0.36 0.00	37.36 -0.26 0.00	34.30 -0.28 0.00	32.39 -0.26 0.00	32.56 -0.07 0.00	33.52 -0.10 0.00	42.01 -0.08 0.00	48.71 -0.15 0.00	40.90 -0.37 0.00	37.55 -0.38 0.00	34.17 -0.41 0.00	33.92 -0.31 0.00	32.84 -0.43 0.00	31.73 -0.42 0.00	30.70 -0.40 0.00	30.71 -0.40 0.00	35.63 -0.47 0.00	37.92 -0.58 0.00	45.47 -0.46 0.00	56.01 -0.68 0.00	54.92 -0.55 0.00	45.61 0.18 0.00	38.31 0.23 0.00	33.97 0.14 0.00
BRANSCOMB___SOLAR 323811	42.30 1.78 0.00	39.28 1.65 0.00	36.13 1.56 0.00	34.15 1.50 0.00	34.06 1.43 0.00	35.14 1.51 0.00	44.08 1.98 0.00	50.96 2.10 0.00	42.88 1.61 0.00	39.22 1.29 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.07 0.80 0.00	32.99 0.83 0.00	31.82 0.72 0.00	31.83 0.72 0.00	37.22 1.12 0.00	39.69 1.19 0.00	47.68 1.74 0.00	59.46 2.78 0.00	58.36 2.88 0.00	47.61 2.18 0.00	39.79 1.72 0.00	35.29 1.45 0.00
BRDGHMPT_69_KV_BK1 55812	44.06 3.53 -0.01	40.64 3.01 0.00	36.76 2.18 -0.01	35.10 2.45 -0.01	35.38 2.74 -0.01	37.53 3.90 -0.01	47.40 5.30 0.00	54.97 6.11 0.00	45.61 4.33 0.00	42.44 4.51 0.00	39.77 5.19 0.00	40.29 5.41 -0.66	42.13 5.36 -3.50	41.73 5.31 -4.28	41.07 5.16 -4.80	42.21 5.01 -6.08	45.93 5.70 -4.12	52.03 6.51 -7.02	64.45 7.39 -11.12	71.78 8.05 -7.04	73.75 7.88 -10.39	63.09 6.81 -10.84	45.22 6.02 -1.12	41.56 4.87 -2.86



BRENTWOD_69_KV_W. BRTWOOD 56703	44.50 3.97 -0.01	41.02 3.39 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.25 2.61 -0.01	36.86 3.23 -0.01	46.35 4.25 0.00	54.13 5.28 0.00	45.23 3.96 0.00	41.68 3.75 0.00	38.66 4.08 0.00	39.02 4.14 -0.66	40.93 4.16 -3.50	40.48 4.05 -4.28	39.95 4.04 -4.80	41.24 4.04 -6.08	44.66 4.44 -4.12	50.41 4.89 -7.02	54.76 5.42 -3.41	63.72 5.67 -1.37	63.10 5.60 -2.02	53.94 4.77 -3.74	42.19 4.11 0.00	36.95 3.11 0.00
BRISTLHL_115KV_TB1 79998	39.54 -0.97 0.01	36.76 -0.87 0.00	33.77 -0.80 0.01	31.86 -0.78 0.01	31.81 -0.82 0.01	32.84 -0.77 0.01	41.13 -0.97 0.00	47.64 -1.22 0.00	40.28 -0.99 0.00	36.94 -0.99 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.38 -0.90 0.00	31.25 -0.90 0.00	30.20 -0.90 0.00	30.24 -0.87 0.00	35.13 -0.97 0.00	37.42 -1.08 0.00	44.65 -1.29 0.00	55.21 -1.47 0.00	54.09 -1.39 0.00	44.25 -1.18 0.00	37.09 -0.99 0.00	33.02 -0.81 0.00
BROOKHAVEN___DRP 24191	44.34 3.81 -0.01	40.90 3.27 0.00	37.00 2.42 -0.01	35.33 2.68 -0.01	35.64 3.00 -0.01	37.73 4.10 -0.01	47.57 5.47 0.00	55.11 6.25 0.00	45.77 4.50 0.00	42.48 4.55 0.00	39.59 5.01 0.00	39.91 5.03 -0.66	41.63 4.86 -3.50	41.25 4.82 -4.28	40.67 4.76 -4.80	41.86 4.67 -6.08	45.53 5.31 -4.12	51.57 6.04 -7.02	63.76 6.71 -11.13	70.93 7.20 -7.04	72.91 7.05 -10.39	62.41 6.13 -10.84	44.68 5.48 -1.12	41.02 4.33 -2.86
BROOKLYN_NAVY_YARD 23515	43.81 3.28 -0.01	40.53 2.90 0.00	36.93 2.35 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	35.98 2.35 -0.01	45.17 3.07 0.00	52.77 3.91 0.00	44.58 3.30 0.00	41.12 3.19 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.39 3.11 -0.18	34.45 3.11 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.74 3.81 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.52 2.44 0.00	35.86 2.03 0.00
BROOKLYN___ARMY_DRP 323595	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
BROOME_2_LFGE 323671	40.50 -0.08 -0.06	37.53 -0.11 -0.02	34.53 -0.10 -0.06	32.58 -0.13 -0.06	32.56 -0.13 -0.06	33.65 -0.03 -0.06	41.54 -0.08 0.47	48.86 0.00 0.00	42.29 0.29 -0.72	38.33 0.11 -0.29	34.69 0.10 0.00	34.57 0.07 -0.27	33.60 0.10 -0.23	32.32 -0.03 -0.20	31.18 -0.03 -0.11	31.34 -0.03 -0.26	37.10 0.00 -1.00	39.64 0.19 -0.94	46.88 0.05 -0.90	57.83 0.51 -0.64	57.63 0.50 -1.65	45.62 0.18 0.00	38.04 -0.04 0.00	33.80 -0.03 0.00
BROOME___LFGE 323600	40.50 -0.08 -0.06	37.53 -0.11 -0.02	34.53 -0.10 -0.06	32.58 -0.13 -0.06	32.56 -0.13 -0.06	33.65 -0.03 -0.06	41.54 -0.08 0.47	48.86 0.00 0.00	42.29 0.29 -0.72	38.33 0.11 -0.29	34.69 0.10 0.00	34.57 0.07 -0.27	33.60 0.10 -0.23	32.32 -0.03 -0.20	31.18 -0.03 -0.11	31.34 -0.03 -0.26	37.10 0.00 -1.00	39.64 0.19 -0.94	46.88 0.05 -0.90	57.83 0.51 -0.64	57.63 0.50 -1.65	45.62 0.18 0.00	38.04 -0.04 0.00	33.80 -0.03 0.00
BROWNFLS_115KV_TB 3_5 80003	39.51 -1.01 0.00	36.80 -0.83 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.08 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.78 -1.15 0.00	55.44 -1.25 0.00	54.48 -1.00 0.00	45.16 -0.27 0.00	37.96 -0.11 0.00	33.60 -0.24 0.00
BROWNSV1_27_KV_LOAD 356125	44.18 3.65 -0.01	40.79 3.16 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.21 2.58 -0.01	36.32 2.69 -0.01	45.47 3.37 0.00	53.16 4.30 0.00	44.86 3.59 0.00	41.38 3.45 0.00	37.93 3.35 0.00	37.61 3.39 0.00	36.74 3.46 0.00	35.57 3.41 -0.01	34.70 3.42 -0.18	34.76 3.42 -0.22	39.75 3.65 0.00	42.42 3.93 0.00	50.25 4.32 0.00	61.84 5.16 0.00	60.47 4.99 0.00	48.93 3.50 0.00	40.90 2.82 0.00	36.03 2.20 0.00
BURROWS___LYONSDAL 23803	40.64 0.12 0.00	37.66 0.04 0.00	34.71 0.14 0.00	32.55 -0.10 0.00	32.69 0.07 0.00	33.86 0.24 0.00	42.35 0.25 0.00	49.20 0.34 0.00	41.19 -0.08 0.00	37.93 0.00 0.00	34.55 -0.03 0.00	34.15 -0.07 0.00	33.18 -0.10 0.00	31.96 -0.19 0.00	30.86 -0.25 0.00	30.86 -0.25 0.00	35.89 -0.22 0.00	38.30 -0.19 0.00	46.21 0.28 0.00	57.37 0.68 0.00	56.37 0.89 0.00	46.38 0.95 0.00	38.76 0.69 0.00	34.31 0.47 0.00
CAITHNESS_CC_1 323624	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.90 4.13 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.82 5.19 -10.70	69.20 5.78 -6.73	70.74 5.33 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
CALPINE BETH_PAGE_GT4 24209	44.18 3.65 -0.01	40.79 3.16 0.00	37.04 2.45 -0.01	35.04 2.38 -0.01	35.02 2.38 -0.01	36.49 2.86 -0.01	45.84 3.75 0.00	53.60 4.74 0.00	44.82 3.55 0.00	41.34 3.41 0.00	38.25 3.67 0.00	38.64 3.76 -0.66	40.57 3.79 -3.50	40.13 3.70 -4.28	39.61 3.70 -4.80	40.93 3.73 -6.08	44.27 4.04 -4.12	49.95 4.43 -7.02	52.60 4.96 -1.71	62.13 5.33 -0.12	60.93 5.27 -0.18	51.88 4.27 -2.18	41.62 3.54 0.00	36.51 2.67 0.00
CALPINE_BETH_PAGE_GT_4 323586	44.18 3.65 -0.01	40.98 3.35 0.00	37.04 2.46 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.42 2.79 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.30 3.37 0.00	38.24 3.66 0.00	38.64 3.76 -0.66	40.56 3.79 -3.50	40.19 3.76 -4.28	39.61 3.70 -4.80	40.93 3.73 -6.08	44.30 4.08 -4.12	49.95 4.43 -7.02	52.46 4.82 -1.71	62.36 5.56 -0.12	60.76 5.10 -0.18	51.88 4.27 -2.18	41.44 3.35 0.00	36.37 2.54 0.00
CALPINE_BP_GT1 23823	44.18 3.65 -0.01	40.98 3.35 0.00	37.04 2.46 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.42 2.79 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.30 3.37 0.00	38.24 3.66 0.00	38.64 3.76 -0.66	40.56 3.79 -3.50	40.19 3.76 -4.28	39.61 3.70 -4.80	40.93 3.73 -6.08	44.30 4.08 -4.12	49.95 4.43 -7.02	52.46 4.82 -1.71	62.36 5.56 -0.12	60.76 5.10 -0.18	51.88 4.27 -2.18	41.44 3.35 0.00	36.37 2.54 0.00
CALSPAN___DRP 24200	37.01 -3.49 0.03	34.38 -3.24 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.60 -2.99 0.03	35.88 -4.08 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.27 -3.29 0.03	29.03 -3.29 1.90	28.57 -3.13 1.58	26.98 -3.28 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.74 -3.43 6.93	26.75 -3.23 8.51	35.49 -4.18 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00

CALVERTON___SOLAR 323806	44.34 3.81 -0.01	41.58 3.95 0.00	37.00 2.42 -0.01	35.33 2.68 -0.01	35.60 2.97 -0.01	37.70 4.07 -0.01	47.57 5.47 0.00	55.11 6.26 0.00	45.77 4.50 0.00	42.48 4.55 0.00	39.59 5.01 0.00	39.94 5.06 -0.66	41.67 4.89 -3.50	41.35 4.92 -4.28	40.70 4.79 -4.80	41.89 4.70 -6.08	45.93 5.70 -4.12	51.76 6.24 -7.02	63.98 6.94 -11.11	71.71 7.99 -7.03	73.29 7.44 -10.38	62.67 6.41 -10.83	44.37 5.18 -1.11	40.77 4.13 -2.81
CANDIGU_WT_PWR 323617	38.54 -1.94 0.04	35.85 -1.77 0.01	32.87 -1.66 0.04	31.04 -1.57 0.04	30.95 -1.63 0.04	32.03 -1.55 0.04	34.70 -2.15 5.25	17.79 -2.39 28.68	14.34 -1.53 25.41	38.19 -1.93 -2.20	32.70 -1.76 0.11	34.45 -1.85 -2.08	33.24 -1.73 -1.70	31.91 -1.93 -1.69	30.03 -1.80 -0.73	31.30 -1.81 -1.99	42.00 -2.06 -7.95	3.74 -1.62 33.14	50.85 -2.25 -7.17	34.48 -1.87 20.34	46.34 -1.72 7.41	43.54 -1.77 0.11	36.32 -1.71 0.05	32.38 -1.45 0.00
CARR STREET_E_SYR 24060	39.95 -0.57 0.01	37.10 -0.53 0.00	34.08 -0.48 0.01	32.15 -0.49 0.01	32.10 -0.52 0.01	33.18 -0.44 0.01	41.55 -0.55 0.00	48.13 -0.73 0.00	40.74 -0.54 0.00	37.32 -0.61 0.00	34.10 -0.48 0.00	33.67 -0.55 0.00	32.74 -0.53 0.00	31.54 -0.61 0.00	30.51 -0.59 0.00	30.55 -0.56 0.00	35.45 -0.65 0.00	37.81 -0.69 0.00	45.19 -0.74 0.00	55.78 -0.91 0.00	54.65 -0.83 0.00	44.70 -0.73 0.00	37.47 -0.61 0.00	33.33 -0.51 0.00
CARTHAGE___PAPER 23857	40.16 -0.37 0.00	37.21 -0.41 0.00	34.30 -0.28 0.00	32.19 -0.46 0.00	32.37 -0.26 0.00	33.52 -0.10 0.00	41.97 -0.13 0.00	48.71 -0.15 0.00	40.57 -0.70 0.00	37.32 -0.61 0.00	33.99 -0.59 0.00	33.57 -0.65 0.00	32.54 -0.73 0.00	31.35 -0.80 0.00	30.27 -0.84 0.00	30.27 -0.84 0.00	35.24 -0.87 0.00	37.61 -0.88 0.00	45.56 -0.37 0.00	56.69 0.00 0.00	55.81 0.33 0.00	46.07 0.64 0.00	38.50 0.42 0.00	34.04 0.20 0.00
CASSADAGA_WT_PWR 323784	37.94 -2.55 0.03	35.21 -2.41 0.01	32.30 -2.25 0.03	30.40 -2.22 0.03	30.31 -2.28 0.03	31.41 -2.18 0.03	36.90 -3.11 2.08	39.34 -3.17 6.35	32.49 -2.60 6.18	32.96 -3.07 1.90	31.75 -2.80 0.03	29.61 -2.81 1.80	29.15 -2.63 1.49	27.40 -2.96 1.79	27.56 -2.83 0.71	26.64 -2.74 1.73	26.36 -3.18 6.56	27.78 -2.66 8.06	35.60 -4.41 5.92	48.75 -3.74 4.19	47.22 -4.16 4.09	41.31 -4.09 0.03	34.30 -3.77 0.01	30.69 -3.15 0.00
CE_DUNWOOD___DRP 24194	43.61 3.08 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.52 3.66 0.00	44.33 3.05 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.87 0.00	36.20 2.93 0.00	35.01 2.86 0.00	33.96 2.89 0.03	33.96 2.89 0.04	39.17 3.07 0.00	41.88 3.39 0.00	49.65 3.72 0.00	61.16 4.48 0.00	59.81 4.33 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.76 1.93 0.00
CE_MILLWOOD___DRP 24193	43.53 3.00 -0.01	40.26 2.63 0.00	36.79 2.21 -0.01	34.81 2.15 -0.01	34.76 2.12 -0.01	35.92 2.29 -0.01	44.92 2.82 0.00	52.42 3.57 0.00	44.20 2.93 0.00	40.77 2.84 0.00	37.31 2.73 0.00	37.00 2.77 0.00	36.10 2.83 0.00	34.91 2.77 0.00	33.88 2.80 0.03	33.88 2.80 0.03	39.06 2.96 0.00	41.81 3.31 0.00	49.56 3.63 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.69 1.86 0.00
CE_NYC2_DRP 24202	43.97 3.44 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.08 2.45 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.45 3.18 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.48 3.20 -0.17	34.57 3.24 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.11 4.42 0.00	59.81 4.33 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
CE_NYC_DRP 24195	43.89 3.36 -0.01	40.56 2.93 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.86 4.01 0.00	44.57 3.30 0.00	41.15 3.22 0.00	37.69 3.11 0.00	37.41 3.18 0.00	36.54 3.26 0.00	35.38 3.22 -0.01	34.49 3.20 -0.18	34.57 3.24 -0.23	39.50 3.39 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.45 4.76 0.00	60.08 4.60 0.00	48.66 3.23 0.00	40.67 2.59 0.00	35.86 2.03 0.00
CHAFFEE___LFGE 323603	37.13 -3.36 0.03	34.53 -3.08 0.01	31.71 -2.83 0.03	29.94 -2.68 0.03	29.79 -2.81 0.03	30.80 -2.79 0.03	36.11 -3.91 2.08	38.53 -3.91 6.42	32.13 -2.93 6.22	32.60 -3.41 1.91	31.44 -3.11 0.03	29.29 -3.11 1.82	28.84 -2.93 1.51	27.13 -3.21 1.81	27.34 -3.05 0.72	26.38 -2.99 1.74	25.99 -3.50 6.61	27.35 -3.04 8.10	35.23 -4.73 5.97	47.77 -4.76 4.15	46.59 -4.72 4.17	41.08 -4.32 0.03	34.30 -3.77 0.01	30.62 -3.22 0.00
CHATEAUG_35_KV_LOAD 355732	40.08 -0.45 0.00	37.25 -0.38 0.00	34.19 -0.38 0.00	32.32 -0.33 0.00	32.43 -0.20 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.61 -0.24 0.00	40.94 -0.33 0.00	37.63 -0.30 0.00	34.27 -0.31 0.00	33.95 -0.27 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.74 -0.36 0.00	38.11 -0.38 0.00	45.56 -0.37 0.00	56.06 -0.62 0.00	54.98 -0.50 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
CHATEAUG_WT_PWR 323614	40.12 -0.41 0.00	37.25 -0.38 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.43 -0.19 0.00	33.42 -0.20 0.00	41.93 -0.17 0.00	48.71 -0.15 0.00	41.07 -0.21 0.00	37.78 -0.15 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.08 -0.20 0.00	31.96 -0.19 0.00	30.89 -0.22 0.00	30.86 -0.25 0.00	35.85 -0.25 0.00	38.19 -0.31 0.00	45.66 -0.27 0.00	56.12 -0.57 0.00	54.98 -0.50 0.00	45.43 0.00 0.00	38.16 0.08 0.00	33.87 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	40.08 -0.45 0.00	37.25 -0.38 0.00	34.19 -0.38 0.00	32.32 -0.33 0.00	32.43 -0.20 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.61 -0.24 0.00	40.94 -0.33 0.00	37.63 -0.30 0.00	34.27 -0.31 0.00	33.95 -0.27 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.74 -0.36 0.00	38.11 -0.38 0.00	45.56 -0.37 0.00	56.06 -0.62 0.00	54.98 -0.50 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
CHAUTAUQUA___LFGE 323629	37.66 -2.84 0.03	35.02 -2.60 0.01	32.12 -2.42 0.03	30.30 -2.32 0.03	30.15 -2.45 0.03	31.21 -2.39 0.03	36.56 -3.41 2.13	38.65 -3.56 6.64	32.05 -2.81 6.41	32.74 -3.22 1.96	31.65 -2.90 0.03	29.42 -2.94 1.86	28.97 -2.76 1.54	27.22 -3.09 1.85	27.45 -2.93 0.73	26.46 -2.86 1.79	26.00 -3.32 6.78	27.29 -2.85 8.36	35.44 -4.36 6.13	47.99 -4.31 4.39	46.73 -4.49 4.25	41.27 -4.13 0.03	34.41 -3.66 0.01	30.72 -3.11 0.00
CHERRYST_13_KV_LD 356241	44.06 3.53 -0.01	40.68 3.05 0.00	37.10 2.52 -0.01	35.17 2.51 -0.01	35.12 2.48 -0.01	36.22 2.59 -0.01	45.38 3.28 0.00	53.01 4.15 0.00	44.74 3.47 0.00	41.27 3.34 0.00	37.83 3.25 0.00	37.54 3.32 0.00	36.67 3.39 0.00	35.48 3.31 -0.01	34.61 3.33 -0.18	34.70 3.36 -0.23	39.64 3.54 0.00	42.31 3.81 0.00	50.07 4.13 0.00	61.62 4.93 0.00	60.25 4.77 0.00	48.79 3.36 0.00	40.74 2.67 0.00	35.93 2.10 0.00

CHESTROR_138KV_BK263 355645	43.12 2.59 -0.01	39.85 2.22 0.00	36.48 1.90 -0.01	34.55 1.89 -0.01	34.46 1.83 -0.01	35.61 1.98 -0.01	44.50 2.40 0.00	51.84 2.98 0.00	43.75 2.48 0.00	40.32 2.39 0.00	36.86 2.28 0.00	36.52 2.29 0.00	35.64 2.36 0.00	34.43 2.28 0.00	33.39 2.30 0.01	33.40 2.30 0.02	38.56 2.45 0.00	41.27 2.77 0.00	49.01 3.08 0.00	60.43 3.74 0.00	59.08 3.61 0.00	48.02 2.59 0.00	40.14 2.06 0.00	35.42 1.59 0.00
CH_MIDHUDSON___DRP 24192	43.29 2.76 -0.01	40.04 2.41 0.00	36.65 2.07 -0.01	34.68 2.02 -0.01	34.63 1.99 -0.01	35.75 2.12 -0.01	44.75 2.65 0.00	52.08 3.22 0.00	43.91 2.64 0.00	40.47 2.54 0.00	36.97 2.39 0.00	36.62 2.40 0.00	35.74 2.46 0.00	34.56 2.41 0.00	33.53 2.43 0.00	33.51 2.40 0.00	38.67 2.56 0.00	41.42 2.93 0.00	49.19 3.26 0.00	60.77 4.08 0.00	59.36 3.88 0.00	48.25 2.82 0.00	40.29 2.21 0.00	35.56 1.73 0.00
CH_MISC_IPPS 23765	43.57 3.04 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.72 2.57 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.81 2.71 0.00	41.58 3.08 0.00	49.28 3.35 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00
CH_RES_BVR_FALLS 23983	40.28 -0.24 0.00	37.40 -0.22 0.00	34.33 -0.24 0.00	32.42 -0.23 0.00	32.43 -0.19 0.00	33.42 -0.20 0.00	41.89 -0.21 0.00	48.62 -0.24 0.00	41.07 -0.21 0.00	37.78 -0.15 0.00	34.44 -0.14 0.00	34.12 -0.10 0.00	33.14 -0.13 0.00	32.02 -0.13 0.00	30.98 -0.12 0.00	30.99 -0.12 0.00	35.96 -0.14 0.00	38.31 -0.19 0.00	45.75 -0.18 0.00	56.35 -0.34 0.00	55.15 -0.33 0.00	45.25 -0.18 0.00	37.97 -0.11 0.00	33.73 -0.10 0.00
CH_RES_NIAGARA 23895	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
CH_RES_SYRACUSE 23985	40.19 -0.33 0.01	37.36 -0.26 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.23 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.48 -0.68 0.00	30.45 -0.65 0.00	30.71 -0.41 0.00	35.63 -0.47 0.00	38.00 -0.50 0.00	45.43 -0.50 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.31 0.00
CLINTON_WT_PWR 323605	40.12 -0.41 0.00	37.25 -0.38 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.43 -0.19 0.00	33.42 -0.20 0.00	41.93 -0.17 0.00	48.71 -0.15 0.00	41.07 -0.21 0.00	37.78 -0.15 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.08 -0.20 0.00	31.96 -0.19 0.00	30.89 -0.22 0.00	30.86 -0.25 0.00	35.85 -0.25 0.00	38.19 -0.31 0.00	45.66 -0.27 0.00	56.12 -0.57 0.00	54.98 -0.50 0.00	45.43 0.00 0.00	38.16 0.08 0.00	33.87 0.03 0.00
CLINTON___LFGE 323618	40.93 0.41 0.00	37.96 0.34 0.00	34.85 0.28 0.00	32.94 0.29 0.00	33.09 0.46 0.00	34.09 0.47 0.00	42.86 0.76 0.00	49.74 0.88 0.00	41.93 0.66 0.00	38.46 0.53 0.00	34.96 0.38 0.00	34.70 0.48 0.00	33.61 0.33 0.00	32.47 0.32 0.00	31.38 0.28 0.00	31.39 0.28 0.00	36.50 0.40 0.00	38.88 0.38 0.00	46.53 0.60 0.00	57.31 0.62 0.00	56.15 0.67 0.00	46.48 1.05 0.00	38.99 0.91 0.00	34.58 0.74 0.00
COBBLENY_34_KV_TB1 80064	37.13 -3.36 0.03	34.50 -3.12 0.01	31.71 -2.84 0.03	29.94 -2.68 0.03	29.79 -2.81 0.03	30.77 -2.82 0.03	36.15 -3.87 2.08	38.53 -3.91 6.42	32.13 -2.93 6.22	32.60 -3.41 1.91	31.44 -3.11 0.03	29.29 -3.11 1.82	28.81 -2.96 1.51	27.22 -3.12 1.81	27.34 -3.05 0.72	26.38 -2.99 1.74	26.24 -3.25 6.61	27.35 -3.04 8.10	36.06 -3.90 5.97	47.83 -4.70 4.15	46.59 -4.72 4.17	41.09 -4.32 0.03	34.26 -3.81 0.01	30.62 -3.21 0.00
COFFEEN___115KV_TB3 355620	40.48 -0.04 0.00	37.48 -0.15 0.00	34.57 0.00 0.00	32.42 -0.23 0.00	32.63 0.00 0.00	33.76 0.13 0.00	42.27 0.17 0.00	49.00 0.15 0.00	40.74 -0.54 0.00	37.44 -0.49 0.00	34.06 -0.52 0.00	33.68 -0.55 0.00	32.61 -0.67 0.00	31.41 -0.74 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	35.31 -0.79 0.00	37.73 -0.77 0.00	45.84 -0.09 0.00	57.14 0.45 0.00	56.31 0.83 0.00	46.43 1.00 0.00	38.73 0.65 0.00	34.21 0.37 0.00
COLDSPRG_115KV_BK1 355956	38.18 -2.31 0.03	35.29 -2.33 0.01	32.50 -2.04 0.03	30.63 -1.99 0.03	30.64 -1.96 0.03	31.91 -1.68 0.03	37.73 -2.36 2.01	40.92 -2.05 5.88	33.84 -1.61 5.82	33.97 -2.16 1.80	32.44 -2.11 0.03	30.46 -2.05 1.71	29.97 -1.90 1.41	28.10 -2.35 1.70	28.22 -2.21 0.67	27.39 -2.08 1.64	27.73 -2.17 6.21	29.14 -1.77 7.59	38.03 -2.30 5.60	50.14 -2.66 3.88	48.75 -2.88 3.84	42.00 -3.41 0.03	34.53 -3.54 0.01	30.96 -2.88 0.00
COLONIE_LFGE___ 323577	41.78 1.26 0.00	38.79 1.17 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.73 1.11 0.00	43.48 1.39 0.00	50.42 1.56 0.00	42.55 1.28 0.00	39.14 1.21 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.11 0.83 0.00	33.05 0.90 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.26 1.15 0.00	39.73 1.23 0.00	47.49 1.56 0.00	58.89 2.21 0.00	57.64 2.16 0.00	47.02 1.59 0.00	39.33 1.25 0.00	34.92 1.08 0.00
COOPERNY_115KV_TB1 80082	42.76 2.23 -0.01	39.55 1.92 0.00	36.24 1.66 -0.01	34.29 1.63 -0.01	34.24 1.60 -0.01	35.35 1.71 -0.01	44.16 2.06 0.00	51.45 2.59 0.00	43.42 2.15 0.00	40.02 2.09 0.00	36.59 2.01 0.00	36.24 2.02 0.00	35.34 2.06 0.00	34.18 2.03 0.00	33.12 2.02 0.01	33.13 2.02 0.01	38.27 2.17 0.00	40.92 2.43 0.00	48.64 2.71 0.00	59.97 3.29 0.00	58.64 3.16 0.00	47.70 2.27 0.00	39.87 1.79 0.00	35.22 1.39 0.00
COPENHAGEN_WT_PWR 323753	40.28 -0.24 0.00	37.32 -0.30 0.00	34.44 -0.14 0.00	32.32 -0.33 0.00	32.47 -0.16 0.00	33.62 0.00 0.00	42.06 -0.04 0.00	48.76 -0.10 0.00	40.65 -0.62 0.00	37.36 -0.57 0.00	33.99 -0.59 0.00	33.61 -0.62 0.00	32.57 -0.70 0.00	31.35 -0.80 0.00	30.27 -0.84 0.00	30.27 -0.84 0.00	35.24 -0.87 0.00	37.65 -0.85 0.00	45.61 -0.32 0.00	56.80 0.11 0.00	55.87 0.39 0.00	46.11 0.68 0.00	38.50 0.42 0.00	34.04 0.20 0.00
CORNELL_____ 23752	40.82 0.32 0.02	37.92 0.30 0.01	34.79 0.24 0.02	32.82 0.20 0.02	32.80 0.20 0.02	33.94 0.34 0.02	42.95 0.42 -0.44	51.34 0.44 -2.05	43.61 0.41 -1.92	38.31 0.08 -0.31	34.62 0.03 -0.01	34.48 -0.03 -0.29	33.48 -0.03 -0.24	32.24 -0.16 -0.25	31.07 -0.16 -0.12	31.27 -0.12 -0.28	37.15 0.00 -1.04	41.20 0.19 -2.51	47.38 0.51 -0.94	59.14 0.85 -1.60	59.54 0.89 -3.17	46.03 0.59 -0.01	38.39 0.30 0.00	34.10 0.27 0.00

CORONA V_69_KV_TB1 355595	43.97 3.44 -0.01	40.60 2.97 0.00	36.93 2.35 -0.01	34.94 2.29 -0.01	34.89 2.25 -0.01	36.29 2.66 -0.01	45.55 3.45 0.00	53.21 4.35 0.00	44.62 3.34 0.00	41.12 3.19 0.00	38.00 3.42 0.00	38.40 3.53 -0.66	40.33 3.56 -3.50	39.90 3.47 -4.28	39.39 3.48 -4.80	40.68 3.48 -6.08	43.98 3.75 -4.12	49.64 4.12 -7.02	52.07 4.59 -1.55	61.73 5.05 0.00	60.42 4.94 0.00	51.37 3.91 -2.03	41.28 3.20 0.00	36.24 2.40 0.00
CORTLAND_115KV_TB3 80093	40.63 0.12 0.01	37.70 0.08 0.00	34.63 0.07 0.01	32.67 0.03 0.01	32.65 0.03 0.01	33.78 0.17 0.01	42.31 0.21 0.00	49.05 0.20 0.00	42.11 0.21 -0.63	38.05 0.00 -0.12	34.62 0.03 0.00	34.30 -0.03 -0.11	33.33 -0.03 -0.09	32.12 -0.13 -0.10	30.99 -0.16 -0.04	31.13 -0.09 -0.11	36.47 -0.04 -0.40	39.36 0.04 -0.82	46.53 0.23 -0.36	57.65 0.45 -0.51	57.29 0.50 -1.31	45.71 0.27 0.00	38.19 0.11 0.00	33.94 0.10 0.00
COXSACKIE__GT 23611	42.87 2.35 0.00	39.70 2.07 0.00	36.54 1.97 0.00	34.51 1.86 0.00	34.39 1.76 0.00	35.47 1.85 0.00	44.54 2.44 0.00	51.25 2.39 0.00	42.72 1.44 0.00	39.18 1.25 0.00	35.41 0.83 0.00	34.94 0.72 0.00	33.98 0.70 0.00	32.86 0.71 0.00	31.76 0.65 0.00	31.73 0.62 0.00	37.01 0.90 0.00	39.81 1.31 0.00	47.82 1.88 0.00	59.63 2.95 0.00	58.42 2.94 0.00	47.57 2.14 0.00	39.83 1.75 0.00	35.32 1.49 0.00
CPV_VALLEY__CC1 323721	42.80 2.27 -0.01	39.62 1.99 0.00	36.24 1.66 -0.01	34.29 1.63 -0.01	34.20 1.57 -0.01	35.31 1.68 -0.01	44.16 2.06 0.00	51.49 2.64 0.00	43.50 2.23 0.00	40.05 2.12 0.00	36.65 2.07 0.00	36.31 2.09 0.00	35.41 2.13 0.00	34.27 2.12 0.00	33.21 2.12 0.01	33.22 2.12 0.01	38.38 2.28 0.00	41.00 2.50 0.00	48.55 2.62 0.00	60.09 3.40 0.00	58.64 3.16 0.00	47.66 2.23 0.00	39.83 1.75 0.00	35.25 1.42 0.00
CPV_VALLEY__CC2 323722	42.80 2.27 -0.01	39.62 1.99 0.00	36.24 1.66 -0.01	34.29 1.63 -0.01	34.20 1.57 -0.01	35.31 1.68 -0.01	44.16 2.06 0.00	51.49 2.64 0.00	43.50 2.23 0.00	40.05 2.12 0.00	36.65 2.07 0.00	36.31 2.09 0.00	35.41 2.13 0.00	34.27 2.12 0.00	33.21 2.12 0.01	33.22 2.12 0.01	38.38 2.28 0.00	41.00 2.50 0.00	48.55 2.62 0.00	60.09 3.40 0.00	58.64 3.16 0.00	47.66 2.23 0.00	39.83 1.75 0.00	35.25 1.42 0.00
CRESCENT__HYD 24018	41.78 1.26 0.00	38.79 1.17 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.73 1.11 0.00	43.48 1.39 0.00	50.42 1.56 0.00	42.55 1.28 0.00	39.14 1.21 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.11 0.83 0.00	33.05 0.90 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.26 1.15 0.00	39.73 1.23 0.00	47.49 1.56 0.00	58.89 2.21 0.00	57.64 2.16 0.00	47.02 1.59 0.00	39.33 1.25 0.00	34.92 1.08 0.00
CRICKET__VALLEY_CC1 323756	42.92 2.39 -0.01	39.77 2.14 0.00	36.41 1.83 -0.01	34.45 1.79 -0.01	34.36 1.73 -0.01	35.44 1.81 -0.01	44.37 2.27 0.00	51.74 2.88 0.00	43.71 2.43 0.00	40.32 2.39 0.00	36.83 2.25 0.00	36.48 2.26 0.00	35.57 2.29 0.00	34.50 2.35 0.00	33.41 2.30 0.00	33.41 2.30 0.00	38.63 2.53 0.00	41.27 2.77 0.00	48.87 2.94 0.00	60.43 3.74 0.00	58.98 3.50 0.00	47.97 2.54 0.00	40.02 1.94 0.00	35.42 1.59 0.00
CRICKET__VALLEY_CC2 323757	42.92 2.39 -0.01	39.77 2.14 0.00	36.41 1.83 -0.01	34.45 1.79 -0.01	34.36 1.73 -0.01	35.44 1.81 -0.01	44.37 2.27 0.00	51.74 2.88 0.00	43.71 2.43 0.00	40.32 2.39 0.00	36.83 2.25 0.00	36.48 2.26 0.00	35.57 2.29 0.00	34.50 2.35 0.00	33.41 2.30 0.00	33.41 2.30 0.00	38.63 2.53 0.00	41.27 2.77 0.00	48.87 2.94 0.00	60.43 3.74 0.00	58.98 3.50 0.00	47.97 2.54 0.00	40.02 1.94 0.00	35.42 1.59 0.00
CRICKET__VALLEY_CC3 323758	42.92 2.39 -0.01	39.77 2.14 0.00	36.41 1.83 -0.01	34.45 1.79 -0.01	34.36 1.73 -0.01	35.44 1.81 -0.01	44.37 2.27 0.00	51.74 2.88 0.00	43.71 2.43 0.00	40.32 2.39 0.00	36.83 2.25 0.00	36.48 2.26 0.00	35.57 2.29 0.00	34.50 2.35 0.00	33.41 2.30 0.00	33.41 2.30 0.00	38.63 2.53 0.00	41.27 2.77 0.00	48.87 2.94 0.00	60.43 3.74 0.00	58.98 3.50 0.00	47.97 2.54 0.00	40.02 1.94 0.00	35.42 1.59 0.00
CRUCIBLE_METL_DRP 24180	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.24 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.51 -0.64 0.00	30.45 -0.65 0.00	30.71 -0.40 0.00	35.67 -0.43 0.00	38.00 -0.50 0.00	45.43 -0.51 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.30 0.00
DAHOWA__HYDRO 323763	42.47 1.95 0.00	39.43 1.81 0.00	36.27 1.69 0.00	34.28 1.63 0.00	34.16 1.53 0.00	35.27 1.65 0.00	44.29 2.19 0.00	51.20 2.35 0.00	43.05 1.77 0.00	39.33 1.40 0.00	35.55 0.97 0.00	35.15 0.92 0.00	34.14 0.86 0.00	33.05 0.90 0.00	31.88 0.78 0.00	31.86 0.75 0.00	37.29 1.19 0.00	39.81 1.31 0.00	47.86 1.93 0.00	59.74 3.06 0.00	58.64 3.16 0.00	47.79 2.36 0.00	39.94 1.87 0.00	35.42 1.59 0.00
DANC__LFGE 323619	40.08 -0.44 0.00	37.18 -0.45 0.00	34.23 -0.35 0.00	32.19 -0.46 0.00	32.27 -0.36 0.00	33.39 -0.23 0.00	41.76 -0.34 0.00	48.42 -0.44 0.00	40.57 -0.70 0.00	37.21 -0.72 0.00	33.92 -0.66 0.00	33.54 -0.68 0.00	32.54 -0.73 0.00	31.35 -0.80 0.00	30.23 -0.87 0.00	30.24 -0.87 0.00	35.16 -0.94 0.00	37.54 -0.96 0.00	45.29 -0.64 0.00	56.17 -0.51 0.00	55.20 -0.28 0.00	45.43 0.00 0.00	38.00 -0.08 0.00	33.70 -0.13 0.00
DANSKAMMER__1 23586	43.57 3.04 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.72 2.57 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.81 2.71 0.00	41.58 3.08 0.00	49.28 3.35 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00
DANSKAMMER__2 23589	43.57 3.04 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.72 2.57 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.81 2.71 0.00	41.58 3.08 0.00	49.28 3.35 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00
DANSKAMMER__3 23590	43.57 3.04 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.72 2.57 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.81 2.71 0.00	41.58 3.08 0.00	49.28 3.35 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00

DANSKAMMER___4 23591	43.57 3.04 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.72 2.57 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.81 2.71 0.00	41.58 3.08 0.00	49.28 3.35 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00
DANSKAMMER___DIESEL 23592	43.57 3.04 -0.01	40.26 2.63 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	35.92 2.29 -0.01	44.96 2.86 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.10 2.52 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.66 2.51 0.00	33.62 2.52 0.00	33.60 2.49 0.00	38.77 2.67 0.00	41.58 3.08 0.00	49.38 3.44 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.69 1.86 0.00
DARBY___SOLAR 323810	42.35 1.83 0.00	39.32 1.69 0.00	36.17 1.59 0.00	34.18 1.53 0.00	34.06 1.43 0.00	35.17 1.55 0.00	44.12 2.02 0.00	51.01 2.15 0.00	42.88 1.61 0.00	39.22 1.29 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.07 0.80 0.00	32.99 0.83 0.00	31.85 0.75 0.00	31.83 0.72 0.00	37.26 1.15 0.00	39.77 1.27 0.00	47.77 1.84 0.00	59.57 2.89 0.00	58.47 2.99 0.00	47.66 2.23 0.00	39.83 1.75 0.00	35.29 1.45 0.00
DASHVILLE___HYD 23610	43.04 2.51 -0.01	39.77 2.14 0.00	36.45 1.87 -0.01	34.48 1.83 -0.01	34.43 1.79 -0.01	35.51 1.88 -0.01	44.41 2.32 0.00	51.59 2.74 0.00	43.50 2.23 0.00	40.09 2.16 0.00	36.59 2.01 0.00	36.21 1.98 0.00	35.34 2.06 0.00	34.18 2.03 0.00	33.16 2.05 0.00	33.13 2.02 0.00	38.27 2.17 0.00	41.04 2.54 0.00	48.73 2.80 0.00	60.20 3.51 0.00	58.81 3.33 0.00	47.84 2.41 0.00	39.98 1.90 0.00	35.29 1.45 0.00
DELAWARE___LFGE 323621	41.72 1.18 -0.02	38.61 0.98 -0.01	35.56 0.97 -0.02	33.58 0.91 -0.02	33.56 0.91 -0.02	34.65 1.01 -0.02	43.23 1.14 0.00	50.28 1.42 0.00	42.43 1.16 0.00	39.12 1.06 -0.12	35.58 1.00 0.00	35.33 0.99 -0.12	34.40 1.03 -0.10	33.19 0.93 -0.10	32.08 0.93 -0.05	32.13 0.90 -0.11	37.55 1.01 -0.44	39.69 1.19 0.00	47.84 1.52 -0.39	58.69 1.98 -0.02	58.08 1.94 -0.66	46.84 1.41 0.00	39.15 1.07 0.00	34.68 0.85 0.00
DERFIELD_115KV_TB7 355931	40.73 0.20 0.00	37.78 0.15 0.00	34.75 0.17 0.00	32.81 0.16 0.00	32.76 0.13 0.00	33.79 0.17 0.00	42.27 0.17 0.00	49.05 0.20 0.00	41.44 0.17 0.00	38.08 0.15 0.00	34.72 0.14 0.00	34.36 0.14 0.00	33.44 0.17 0.00	32.31 0.16 0.00	31.26 0.16 0.00	31.27 0.16 0.00	36.25 0.14 0.00	38.65 0.15 0.00	46.11 0.18 0.00	56.97 0.28 0.00	55.76 0.28 0.00	45.61 0.18 0.00	38.23 0.15 0.00	33.97 0.14 0.00
DOGLEVILLE___HYD 23807	42.35 1.82 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.82 0.00	44.41 2.32 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.86 1.70 0.00	32.69 1.59 0.00	32.67 1.56 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.91 1.98 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
DUNKIRK___115KV_TB_200 55889	37.62 -2.88 0.03	34.95 -2.67 0.01	32.09 -2.45 0.03	30.27 -2.35 0.03	30.15 -2.45 0.03	31.14 -2.45 0.03	36.55 -3.41 2.14	38.57 -3.62 6.67	32.03 -2.81 6.44	32.73 -3.22 1.97	31.65 -2.90 0.03	29.41 -2.94 1.87	28.93 -2.80 1.55	27.28 -3.02 1.85	27.44 -2.92 0.74	26.45 -2.86 1.80	26.23 -3.07 6.81	27.26 -2.85 8.39	36.16 -3.63 6.15	47.91 -4.36 4.41	46.72 -4.49 4.27	41.27 -4.13 0.03	34.41 -3.66 0.01	30.76 -3.08 0.00
DUNKIRK___1 23563	37.62 -2.88 0.03	34.95 -2.67 0.01	32.09 -2.45 0.03	30.27 -2.35 0.03	30.15 -2.45 0.03	31.14 -2.45 0.03	36.55 -3.41 2.14	38.57 -3.62 6.67	32.03 -2.81 6.44	32.73 -3.22 1.97	31.65 -2.90 0.03	29.41 -2.94 1.87	28.93 -2.80 1.55	27.28 -3.02 1.85	27.44 -2.92 0.74	26.45 -2.86 1.80	26.23 -3.07 6.81	27.26 -2.85 8.39	36.16 -3.63 6.15	47.91 -4.36 4.41	46.72 -4.49 4.27	41.27 -4.13 0.03	34.41 -3.66 0.01	30.76 -3.08 0.00
DUNKIRK___2 23564	37.62 -2.88 0.03	34.95 -2.67 0.01	32.09 -2.45 0.03	30.27 -2.35 0.03	30.15 -2.45 0.03	31.14 -2.45 0.03	36.55 -3.41 2.14	38.57 -3.62 6.67	32.03 -2.81 6.44	32.73 -3.22 1.97	31.65 -2.90 0.03	29.41 -2.94 1.87	28.93 -2.80 1.55	27.28 -3.02 1.85	27.44 -2.92 0.74	26.45 -2.86 1.80	26.23 -3.07 6.81	27.26 -2.85 8.39	36.16 -3.63 6.15	47.91 -4.36 4.41	46.72 -4.49 4.27	41.27 -4.13 0.03	34.41 -3.66 0.01	30.76 -3.08 0.00
DUNKIRK___3 23565	37.41 -3.08 0.03	34.76 -2.86 0.01	31.92 -2.63 0.03	30.14 -2.48 0.03	29.99 -2.61 0.03	31.00 -2.59 0.03	36.35 -3.58 2.17	38.35 -3.71 6.80	31.88 -2.85 6.55	32.63 -3.30 2.00	31.54 -3.01 0.03	29.31 -3.01 1.90	28.84 -2.86 1.57	27.22 -3.05 1.87	27.37 -2.99 0.75	26.37 -2.92 1.82	26.06 -3.14 6.91	27.08 -2.89 8.53	35.98 -3.72 6.24	47.62 -4.53 4.53	46.55 -4.60 4.32	41.18 -4.22 0.03	34.30 -3.77 0.01	30.65 -3.18 0.00
DUNKIRK___4 23566	37.41 -3.08 0.03	34.76 -2.86 0.01	31.92 -2.63 0.03	30.14 -2.48 0.03	29.99 -2.61 0.03	31.00 -2.59 0.03	36.35 -3.58 2.17	38.35 -3.71 6.80	31.88 -2.85 6.55	32.63 -3.30 2.00	31.54 -3.01 0.03	29.31 -3.01 1.90	28.84 -2.86 1.57	27.22 -3.05 1.87	27.37 -2.99 0.75	26.37 -2.92 1.82	26.06 -3.14 6.91	27.08 -2.89 8.53	35.98 -3.72 6.24	47.62 -4.53 4.53	46.55 -4.60 4.32	41.18 -4.22 0.03	34.30 -3.77 0.01	30.65 -3.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.69 3.16 -0.01	40.38 2.75 0.00	36.90 2.32 -0.01	34.94 2.29 -0.01	34.89 2.25 -0.01	36.05 2.42 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.45 3.18 0.00	40.96 3.03 0.00	37.52 2.94 0.00	37.20 2.98 0.00	36.34 3.06 0.00	35.18 3.02 -0.01	34.19 3.02 -0.07	34.25 3.05 -0.09	39.32 3.21 0.00	42.04 3.54 0.00	49.79 3.86 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.66 3.23 0.00	40.63 2.55 0.00	35.83 2.00 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.41 2.88 -0.01	40.11 2.48 0.00	36.72 2.14 -0.01	34.75 2.09 -0.01	34.66 2.02 -0.01	35.82 2.19 -0.01	44.83 2.74 0.00	52.18 3.32 0.00	44.00 2.72 0.00	40.55 2.62 0.00	37.07 2.49 0.00	36.69 2.46 0.00	35.80 2.53 0.00	34.63 2.48 0.00	33.59 2.49 0.00	33.60 2.49 0.01	38.74 2.64 0.00	41.50 3.00 0.00	49.28 3.35 0.00	60.82 4.14 0.00	59.47 3.99 0.00	48.29 2.86 0.00	40.36 2.28 0.00	35.59 1.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.02 2.39 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.29 3.01 0.00	40.89 2.96 0.00	37.48 2.90 0.00	37.17 2.94 0.00	36.30 3.03 0.00	35.19 3.02 -0.01	34.35 3.08 -0.17	34.44 3.11 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.56 3.63 0.00	60.88 4.19 0.00	59.53 4.05 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00

E179THST_13_KV_LOAD 356214	44.14 3.61 -0.01	40.68 3.05 0.00	37.14 2.56 -0.01	35.30 2.64 -0.01	35.25 2.61 -0.01	36.12 2.49 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.51 3.23 -0.17	34.60 3.27 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.74 3.81 0.00	61.11 4.42 0.00	59.81 4.33 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
EAST HAMPTON___GT 23717	43.61 3.08 -0.01	40.90 3.27 0.00	36.38 1.80 -0.01	34.75 2.09 -0.01	34.99 2.35 -0.01	37.13 3.50 -0.01	47.02 4.92 0.00	54.52 5.66 0.00	45.24 3.96 0.00	42.18 4.25 0.00	39.70 5.12 0.00	40.35 5.47 -0.66	42.30 5.53 -3.50	41.93 5.50 -4.28	41.17 5.26 -4.80	42.24 5.04 -6.08	46.33 6.10 -4.12	52.34 6.81 -7.02	64.87 7.81 -11.13	72.80 9.07 -7.04	74.36 8.49 -10.39	63.50 7.22 -10.84	45.11 5.90 -1.13	41.47 4.77 -2.86
EAST RIVER___6 23660	43.93 3.40 -0.01	40.60 2.97 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.05 2.42 -0.01	45.26 3.16 0.00	52.87 4.01 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.44 3.22 0.00	36.47 3.19 0.00	35.38 3.21 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.23	39.53 3.43 0.00	42.16 3.66 0.00	49.74 3.81 0.00	61.56 4.88 0.00	60.03 4.55 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.90 2.06 0.00
EAST RIVER___7 23524	43.93 3.40 -0.01	40.60 2.97 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.05 2.42 -0.01	45.26 3.16 0.00	52.87 4.01 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.44 3.22 0.00	36.47 3.19 0.00	35.38 3.21 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.23	39.53 3.43 0.00	42.16 3.66 0.00	49.74 3.81 0.00	61.56 4.88 0.00	60.03 4.55 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.90 2.06 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.61 3.08 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.52 3.66 0.00	44.33 3.05 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.87 0.00	36.20 2.93 0.00	35.01 2.86 0.00	33.96 2.89 0.03	33.96 2.89 0.04	39.17 3.07 0.00	41.88 3.39 0.00	49.65 3.72 0.00	61.16 4.48 0.00	59.81 4.33 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.76 1.93 0.00
EAST_HAMPTON___DIESEL 23722	43.57 3.04 -0.01	40.83 3.20 0.00	36.31 1.73 -0.01	34.68 2.02 -0.01	34.92 2.28 -0.01	37.06 3.43 -0.01	46.94 4.84 0.00	54.43 5.57 0.00	45.20 3.92 0.00	42.14 4.21 0.00	39.67 5.09 0.00	40.35 5.47 -0.66	42.30 5.53 -3.50	41.93 5.50 -4.28	41.17 5.26 -4.80	42.21 5.01 -6.08	46.33 6.10 -4.12	52.34 6.81 -7.02	64.87 7.81 -11.13	72.80 9.07 -7.04	74.30 8.43 -10.39	63.50 7.22 -10.84	45.07 5.86 -1.13	41.47 4.77 -2.86
EAST_POINT___SOLAR 323840	42.43 1.91 -0.01	39.36 1.73 0.00	36.17 1.59 -0.01	34.16 1.50 -0.01	34.10 1.47 -0.01	35.28 1.65 -0.01	44.24 2.15 0.00	50.08 1.22 0.00	41.31 0.04 0.00	37.40 -0.53 0.00	33.85 -0.73 0.00	33.40 -0.82 0.00	32.44 -0.83 0.00	31.41 -0.74 0.00	30.33 -0.78 0.00	30.30 -0.81 0.00	35.56 -0.54 0.00	38.04 -0.46 0.00	46.76 0.83 0.00	59.69 3.00 0.00	58.98 3.50 0.00	47.84 2.41 0.00	39.98 1.90 0.00	35.32 1.49 0.00
EAST_PULASKI___ESR 323781	39.91 -0.61 0.01	37.06 -0.56 0.00	34.05 -0.52 0.01	32.09 -0.56 0.01	32.13 -0.49 0.01	33.18 -0.44 0.01	41.55 -0.55 0.00	48.13 -0.73 0.00	40.53 -0.74 0.00	37.17 -0.76 0.00	33.92 -0.66 0.00	33.50 -0.72 0.00	32.54 -0.73 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	35.20 -0.90 0.00	37.54 -0.96 0.00	45.06 -0.87 0.00	55.72 -0.96 0.00	54.65 -0.83 0.00	44.89 -0.54 0.00	37.58 -0.50 0.00	33.39 -0.44 0.00
EAST_RIVER___1 323558	43.89 3.36 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	34.99 2.35 -0.01	36.05 2.42 -0.01	45.21 3.12 0.00	52.87 4.01 0.00	44.61 3.34 0.00	41.15 3.22 0.00	37.69 3.11 0.00	37.41 3.18 0.00	36.54 3.26 0.00	35.45 3.28 -0.01	34.49 3.20 -0.18	34.57 3.24 -0.23	39.53 3.43 0.00	42.19 3.70 0.00	49.79 3.86 0.00	61.56 4.88 0.00	60.08 4.60 0.00	48.66 3.23 0.00	40.59 2.51 0.00	35.93 2.10 0.00
EAST_RIVER___2 323559	43.93 3.40 -0.01	40.60 2.97 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.99 2.35 -0.01	36.05 2.42 -0.01	45.26 3.16 0.00	52.87 4.01 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.44 3.22 0.00	36.47 3.19 0.00	35.38 3.21 -0.01	34.49 3.20 -0.18	34.54 3.21 -0.23	39.53 3.43 0.00	42.16 3.66 0.00	49.74 3.81 0.00	61.56 4.88 0.00	60.03 4.55 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.90 2.06 0.00
EAST___DELAWARE_HYD 23607	43.45 2.92 -0.01	40.15 2.52 0.00	36.76 2.18 -0.01	34.75 2.09 -0.01	34.66 2.02 -0.01	35.78 2.15 -0.01	44.83 2.73 0.00	52.03 3.17 0.00	43.79 2.52 0.00	40.32 2.39 0.00	36.83 2.25 0.00	36.45 2.22 0.00	35.57 2.29 0.00	34.40 2.25 0.00	33.31 2.21 0.00	33.25 2.15 0.00	38.42 2.31 0.00	41.27 2.77 0.00	48.96 3.03 0.00	60.77 4.08 0.00	59.36 3.88 0.00	48.25 2.82 0.00	40.25 2.17 0.00	35.56 1.72 0.00
EIGHT_POINT___WT_PWR 323820	38.37 -2.11 0.05	35.73 -1.88 0.01	32.77 -1.76 0.05	30.87 -1.73 0.05	30.82 -1.76 0.05	31.93 -1.65 0.05	49.34 -2.32 -9.55	68.84 -2.54 -22.52	59.41 -1.73 -19.87	37.46 -2.24 -1.77	32.66 -2.01 -0.09	33.79 -2.12 -1.69	32.72 -1.96 -1.41	31.34 -2.22 -1.41	29.72 -2.08 -0.70	30.65 -2.08 -1.62	39.65 -2.42 -5.97	62.60 -1.81 -25.91	48.84 -2.48 -5.39	70.98 -1.99 -16.28	66.22 -1.89 -12.63	43.61 -1.91 -0.09	36.21 -1.90 -0.04	32.24 -1.59 0.00
ELBRIDGE_115KV_TB2 80188	39.99 -0.53 0.01	37.13 -0.49 0.00	34.11 -0.45 0.01	32.18 -0.46 0.01	32.13 -0.49 0.01	33.18 -0.44 0.01	41.55 -0.55 0.00	48.13 -0.73 0.00	40.74 -0.54 0.00	37.25 -0.68 0.00	34.03 -0.55 0.00	33.61 -0.62 0.00	32.64 -0.63 0.00	31.48 -0.68 0.00	30.45 -0.65 0.00	30.52 -0.59 0.00	35.45 -0.65 0.00	37.80 -0.69 0.00	45.15 -0.78 0.00	55.84 -0.85 0.00	56.18 -0.78 -1.48	44.75 -0.68 0.00	37.47 -0.61 0.00	33.36 -0.47 0.00
ELEC_TRO_TEK 24086	43.81 3.28 -0.01	40.45 2.82 0.00	36.76 2.18 -0.01	34.81 2.15 -0.01	34.76 2.12 -0.01	36.15 2.52 -0.01	45.42 3.33 0.00	53.06 4.20 0.00	44.49 3.22 0.00	41.00 3.07 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.23 3.46 -3.50	39.80 3.38 -4.28	39.30 3.39 -4.80	40.59 3.39 -6.08	43.87 3.65 -4.12	49.52 4.00 -7.02	51.89 4.41 -1.55	61.50 4.82 0.00	60.19 4.72 0.00	51.23 3.77 -2.03	41.20 3.12 0.00	36.13 2.30 0.00
ELLENBURG_WT_PWR 323604	40.12 -0.41 0.00	37.25 -0.38 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.43 -0.19 0.00	33.42 -0.20 0.00	41.93 -0.17 0.00	48.71 -0.15 0.00	41.07 -0.21 0.00	37.78 -0.15 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.08 -0.20 0.00	31.96 -0.19 0.00	30.89 -0.22 0.00	30.86 -0.25 0.00	35.85 -0.25 0.00	38.19 -0.31 0.00	45.66 -0.27 0.00	56.12 -0.57 0.00	54.98 -0.50 0.00	45.43 0.00 0.00	38.16 0.08 0.00	33.87 0.03 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.85 -3.65 0.03	34.27 -3.35 0.01	31.47 -3.08 0.03	29.72 -2.91 0.03	29.53 -3.07 0.03	30.40 -3.19 0.03	35.53 -4.38 2.19	37.29 -4.64 6.93	31.21 -3.47 6.59	31.93 -3.94 2.06	31.02 -3.53 0.03	28.71 -3.56 1.95	28.26 -3.39 1.62	26.75 -3.47 1.93	26.91 -3.42 0.77	25.88 -3.36 1.87	25.28 -3.72 7.11	26.36 -3.54 8.59	34.97 -4.55 6.42	46.60 -5.56 4.53	45.46 -5.55 4.47	40.68 -4.72 0.03	34.15 -3.92 0.01	30.48 -3.35 0.00
EMPIRE_CC_1 323656	41.29 0.77 0.00	38.42 0.79 0.00	35.44 0.86 0.00	33.53 0.88 0.00	33.44 0.82 0.00	34.43 0.81 0.00	42.90 0.80 0.00	49.74 0.88 0.00	42.06 0.78 0.00	38.91 0.98 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.94 0.67 0.00	32.89 0.74 0.00	31.82 0.72 0.00	31.80 0.68 0.00	37.08 0.98 0.00	39.42 0.92 0.00	46.99 1.06 0.00	58.16 1.47 0.00	56.87 1.39 0.00	46.39 0.96 0.00	38.88 0.80 0.00	34.58 0.74 0.00
EMPIRE_CC_2 323658	41.29 0.77 0.00	38.42 0.79 0.00	35.44 0.86 0.00	33.53 0.88 0.00	33.44 0.82 0.00	34.43 0.81 0.00	42.90 0.80 0.00	49.74 0.88 0.00	42.06 0.78 0.00	38.91 0.98 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.94 0.67 0.00	32.89 0.74 0.00	31.82 0.72 0.00	31.80 0.68 0.00	37.08 0.98 0.00	39.42 0.92 0.00	46.99 1.06 0.00	58.16 1.47 0.00	56.87 1.39 0.00	46.39 0.96 0.00	38.88 0.80 0.00	34.58 0.74 0.00
ENORWICH_115KV_TB1 80156	42.32 1.78 -0.01	39.14 1.51 0.00	36.07 1.49 -0.01	33.97 1.31 -0.01	34.08 1.44 -0.01	35.28 1.65 -0.01	44.00 1.89 0.00	51.98 2.20 -0.93	43.66 1.44 -0.94	39.21 1.06 -0.22	35.48 0.90 0.00	35.32 0.89 -0.21	34.28 0.83 -0.17	32.94 0.61 -0.18	31.75 0.56 -0.08	31.84 0.53 -0.20	37.64 0.79 -0.75	40.96 1.23 -1.23	48.76 2.16 -0.67	60.66 3.17 -0.80	60.59 3.33 -1.78	48.07 2.63 0.00	39.95 1.87 0.00	35.36 1.52 0.00
ERIE_ST__34_KV_TB1-2 80199	37.09 -3.40 0.03	34.27 -3.35 0.01	31.57 -2.97 0.03	29.81 -2.81 0.03	29.83 -2.77 0.03	30.94 -2.66 0.03	36.40 -3.66 2.04	39.33 -3.22 6.30	32.87 -2.31 6.09	33.15 -2.88 1.90	31.75 -2.80 0.03	29.72 -2.70 1.80	29.25 -2.53 1.49	27.49 -2.86 1.81	27.72 -2.67 0.71	26.74 -2.64 1.73	26.76 -2.78 6.56	28.09 -2.46 7.94	36.74 -3.26 5.93	50.13 -3.97 2.59	47.30 -3.99 4.19	41.18 -4.22 0.03	33.92 -4.15 0.01	30.38 -3.45 0.00
ERIE_WT_PWR 323693	37.01 -3.49 0.03	34.46 -3.16 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.66 -2.94 0.03	30.67 -2.93 0.03	35.83 -4.12 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.26 -3.29 0.03	29.03 -3.29 1.90	28.60 -3.09 1.58	26.88 -3.38 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.49 -3.68 6.93	26.75 -3.23 8.51	34.85 -4.82 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.26 -3.81 0.01	30.55 -3.28 0.00
ESPRGFLD_115KV_TB1 80157	41.71 1.18 -0.01	38.65 1.02 0.00	35.55 0.97 -0.01	33.57 0.91 -0.01	33.59 0.95 -0.01	34.71 1.08 -0.01	43.40 1.31 0.00	50.18 1.32 0.00	41.97 0.70 0.00	38.38 0.46 0.00	34.89 0.31 0.00	34.53 0.31 0.00	33.57 0.30 0.00	32.38 0.23 0.00	31.32 0.22 0.00	31.30 0.19 0.00	36.46 0.36 0.00	39.00 0.50 0.00	47.13 1.19 0.00	58.84 2.15 0.00	57.81 2.33 0.00	47.07 1.64 0.00	39.30 1.22 0.00	34.75 0.91 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.79 0.28 0.02	37.85 0.23 0.01	34.76 0.21 0.02	32.79 0.16 0.02	32.77 0.16 0.02	33.91 0.30 0.02	42.81 0.38 -0.33	50.89 0.34 -1.69	43.20 0.33 -1.59	38.23 0.04 -0.26	34.62 0.03 -0.01	34.40 -0.07 -0.25	33.41 -0.07 -0.21	32.17 -0.19 -0.22	31.02 -0.19 -0.10	31.19 -0.16 -0.24	36.96 -0.04 -0.89	40.69 0.12 -2.08	47.15 0.41 -0.80	58.75 0.74 -1.33	58.99 0.78 -2.73	45.94 0.50 -0.01	38.35 0.27 0.00	34.07 0.24 0.00
ETNA____115KV_TB2 80207	40.79 0.28 0.02	37.85 0.23 0.01	34.76 0.21 0.02	32.79 0.16 0.02	32.77 0.16 0.02	33.91 0.30 0.02	42.81 0.38 -0.33	50.89 0.34 -1.69	43.20 0.33 -1.59	38.23 0.04 -0.26	34.62 0.03 -0.01	34.40 -0.07 -0.25	33.41 -0.07 -0.21	32.17 -0.19 -0.22	31.02 -0.19 -0.10	31.19 -0.16 -0.24	36.96 -0.04 -0.89	40.69 0.12 -2.08	47.15 0.41 -0.80	58.75 0.74 -1.33	58.99 0.78 -2.73	45.94 0.50 -0.01	38.35 0.27 0.00	34.07 0.24 0.00
EUCLID___115KV_TB2 356179	39.79 -0.73 0.01	36.95 -0.68 0.00	33.94 -0.62 0.01	32.02 -0.62 0.01	32.00 -0.62 0.01	33.01 -0.61 0.01	41.34 -0.76 0.00	47.88 -0.98 0.00	40.53 -0.74 0.00	37.13 -0.80 0.00	33.92 -0.66 0.00	33.54 -0.68 0.00	32.58 -0.70 0.00	31.44 -0.71 0.00	30.39 -0.72 0.00	30.43 -0.68 0.00	35.34 -0.76 0.00	37.65 -0.85 0.00	44.92 -1.01 0.00	55.50 -1.19 0.00	54.37 -1.11 0.00	44.48 -0.95 0.00	37.28 -0.80 0.00	33.19 -0.64 0.00
E_CANADA_CAP_HY 24051	41.87 1.34 -0.01	38.83 1.20 0.00	35.69 1.11 -0.01	33.70 1.04 -0.01	33.65 1.01 -0.01	34.81 1.18 -0.01	43.61 1.51 0.00	50.03 1.17 0.00	41.64 0.37 0.00	37.89 -0.04 0.00	34.30 -0.28 0.00	33.88 -0.34 0.00	32.91 -0.37 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.74 -0.37 0.00	35.99 -0.11 0.00	38.46 -0.04 0.00	46.76 0.83 0.00	58.89 2.21 0.00	57.92 2.44 0.00	47.11 1.68 0.00	39.41 1.33 0.00	34.85 1.01 0.00
E_CANADA_MHWK_HY 24050	42.35 1.83 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.81 0.00	44.41 2.31 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.85 1.70 0.00	32.69 1.59 0.00	32.67 1.55 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.86 1.93 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
E_FISHKILL___LBMP 23776	43.12 2.59 -0.01	39.89 2.26 0.00	36.52 1.94 -0.01	34.55 1.89 -0.01	34.50 1.86 -0.01	35.61 1.98 -0.01	44.54 2.44 0.00	51.94 3.08 0.00	43.83 2.56 0.00	40.39 2.47 0.00	36.93 2.35 0.00	36.58 2.36 0.00	35.70 2.43 0.00	34.53 2.38 0.00	33.54 2.43 -0.01	33.55 2.43 -0.01	38.67 2.56 0.00	41.38 2.89 0.00	49.10 3.17 0.00	60.54 3.85 0.00	59.14 3.66 0.00	48.06 2.63 0.00	40.17 2.09 0.00	35.46 1.62 0.00
FALCON___SEABRD_CC1 323796	41.01 0.49 0.00	38.04 0.41 0.00	34.95 0.38 0.00	33.04 0.39 0.00	33.15 0.52 0.00	34.16 0.54 0.00	42.90 0.80 0.00	49.84 0.98 0.00	42.02 0.74 0.00	38.57 0.64 0.00	35.10 0.52 0.00	34.84 0.62 0.00	33.71 0.43 0.00	32.60 0.45 0.00	31.51 0.40 0.00	31.49 0.37 0.00	36.57 0.47 0.00	39.00 0.50 0.00	46.62 0.69 0.00	57.37 0.68 0.00	56.20 0.72 0.00	46.52 1.09 0.00	39.03 0.95 0.00	34.61 0.78 0.00
FALCON___SEABRD_CC2 323797	41.01 0.49 0.00	38.04 0.41 0.00	34.95 0.38 0.00	33.04 0.39 0.00	33.15 0.52 0.00	34.16 0.54 0.00	42.90 0.80 0.00	49.84 0.98 0.00	42.02 0.74 0.00	38.57 0.64 0.00	35.10 0.52 0.00	34.84 0.62 0.00	33.71 0.43 0.00	32.60 0.45 0.00	31.51 0.40 0.00	31.49 0.37 0.00	36.57 0.47 0.00	39.00 0.50 0.00	46.62 0.69 0.00	57.37 0.68 0.00	56.20 0.72 0.00	46.52 1.09 0.00	39.03 0.95 0.00	34.61 0.78 0.00

FAR ROCKAWAY___4 23548	44.30 3.77 -0.01	40.90 3.27 0.00	37.14 2.56 -0.01	35.14 2.48 -0.01	35.08 2.45 -0.01	36.49 2.86 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.34 3.41 0.00	38.28 3.70 0.00	38.64 3.76 -0.66	40.60 3.83 -3.50	40.16 3.73 -4.28	39.64 3.73 -4.80	40.93 3.73 -6.08	44.27 4.04 -4.12	49.95 4.43 -7.02	52.44 4.96 -1.55	62.18 5.50 0.00	60.86 5.38 0.00	51.78 4.32 -2.03	41.58 3.50 0.00	36.47 2.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.89 3.36 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.41 3.18 0.00	36.54 3.26 0.00	35.38 3.22 -0.01	34.52 3.23 -0.18	34.57 3.24 -0.22	39.53 3.43 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.45 4.76 0.00	60.08 4.60 0.00	48.66 3.23 0.00	40.67 2.59 0.00	35.86 2.03 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.93 3.40 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.10 2.45 -0.01	35.02 2.38 -0.01	36.15 2.52 -0.01	45.25 3.16 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.44 3.22 0.00	36.54 3.26 0.00	35.38 3.22 -0.01	34.52 3.23 -0.18	34.57 3.24 -0.22	39.53 3.43 0.00	42.19 3.70 0.00	49.97 4.04 0.00	61.50 4.82 0.00	60.08 4.60 0.00	48.70 3.27 0.00	40.67 2.59 0.00	35.86 2.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.89 3.36 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.69 3.11 0.00	37.41 3.18 0.00	36.54 3.26 0.00	35.38 3.22 -0.01	34.49 3.20 -0.18	34.57 3.24 -0.22	39.50 3.39 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.45 4.76 0.00	60.08 4.60 0.00	48.66 3.23 0.00	40.67 2.59 0.00	35.86 2.03 0.00
FARRAGUT___LBMP 323566	43.85 3.32 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.12 2.49 -0.01	45.17 3.07 0.00	52.82 3.96 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.35 3.18 -0.01	34.45 3.17 -0.18	34.54 3.20 -0.22	39.46 3.36 0.00	42.15 3.66 0.00	49.88 3.95 0.00	61.39 4.70 0.00	60.03 4.55 0.00	48.61 3.18 0.00	40.63 2.55 0.00	35.83 2.00 0.00
FARRCKWY_69_KV_BK2 55825	44.30 3.77 -0.01	40.90 3.27 0.00	37.14 2.56 -0.01	35.14 2.48 -0.01	35.08 2.45 -0.01	36.49 2.86 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.34 3.41 0.00	38.28 3.70 0.00	38.64 3.76 -0.66	40.60 3.83 -3.50	40.16 3.73 -4.28	39.64 3.73 -4.80	40.93 3.73 -6.08	44.27 4.04 -4.12	49.95 4.43 -7.02	52.44 4.96 -1.55	62.18 5.50 0.00	60.86 5.38 0.00	51.78 4.32 -2.03	41.58 3.50 0.00	36.47 2.64 0.00
FENNER___WINDPWR 24204	40.92 0.41 0.01	37.96 0.34 0.00	34.91 0.35 0.01	32.90 0.26 0.01	32.91 0.29 0.01	34.02 0.40 0.01	42.60 0.51 0.00	49.40 0.54 0.00	41.60 0.33 0.00	38.16 0.23 0.00	34.79 0.21 0.00	34.40 0.17 0.00	33.44 0.17 0.00	32.22 0.06 0.00	31.14 0.03 0.00	31.17 0.06 0.00	36.21 0.11 0.00	38.69 0.19 0.00	46.39 0.46 0.00	57.48 0.79 0.00	57.03 0.88 -0.67	46.15 0.72 0.00	38.57 0.49 0.00	34.21 0.37 0.00
FIBERTEK___ENERGY 23856	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.24 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.51 -0.64 0.00	30.45 -0.65 0.00	30.71 -0.40 0.00	35.67 -0.43 0.00	38.00 -0.50 0.00	45.43 -0.51 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.30 0.00
FITZPATRICK___ 23598	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.65 -0.98 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.68 -1.25 0.00	33.51 -1.07 0.00	33.13 -1.10 0.00	32.24 -1.03 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.19 -1.31 0.00	44.37 -1.56 0.00	54.70 -1.99 0.00	53.59 -1.89 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.61 3.08 -0.01	40.30 2.67 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.38 3.52 0.00	44.12 2.85 0.00	40.66 2.73 0.00	37.14 2.56 0.00	36.79 2.57 0.00	35.90 2.63 0.00	34.69 2.54 0.00	33.66 2.55 0.00	33.63 2.52 0.00	38.81 2.71 0.00	41.65 3.16 0.00	49.47 3.54 0.00	61.11 4.42 0.00	59.70 4.22 0.00	48.47 3.04 0.00	40.52 2.44 0.00	35.73 1.89 0.00
FORT ORANGE___ 23900	41.66 1.13 0.00	38.68 1.05 0.00	35.61 1.04 0.00	33.66 1.01 0.00	33.58 0.95 0.00	34.60 0.98 0.00	43.27 1.18 0.00	50.13 1.27 0.00	42.10 0.83 0.00	38.80 0.87 0.00	35.20 0.62 0.00	34.84 0.62 0.00	33.84 0.57 0.00	32.79 0.64 0.00	31.73 0.62 0.00	31.70 0.59 0.00	36.93 0.83 0.00	39.38 0.89 0.00	47.03 1.10 0.00	58.22 1.53 0.00	56.98 1.50 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.71 0.88 0.00
FORT_DRUM_COGEN 23780	40.32 -0.20 0.00	37.36 -0.26 0.00	34.47 -0.10 0.00	32.32 -0.33 0.00	32.50 -0.13 0.00	33.66 0.03 0.00	42.10 0.00 0.00	48.86 0.00 0.00	40.65 -0.62 0.00	37.36 -0.57 0.00	34.03 -0.55 0.00	33.64 -0.58 0.00	32.61 -0.67 0.00	31.38 -0.77 0.00	30.26 -0.84 0.00	30.27 -0.84 0.00	35.27 -0.83 0.00	37.69 -0.81 0.00	45.70 -0.23 0.00	56.91 0.23 0.00	56.03 0.55 0.00	46.25 0.82 0.00	38.61 0.53 0.00	34.10 0.27 0.00
FOX_HILLS___ESR 323835	44.14 3.61 -0.01	40.75 3.12 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.05 2.41 -0.01	35.92 2.29 -0.01	44.92 2.82 0.00	52.42 3.56 0.00	44.25 2.97 0.00	40.81 2.88 0.00	37.42 2.84 0.00	37.10 2.88 0.00	36.24 2.96 0.00	35.22 3.06 -0.01	34.29 3.02 -0.17	34.41 3.08 -0.22	39.28 3.18 0.00	41.89 3.39 0.00	49.47 3.54 0.00	60.87 4.19 0.01	59.41 3.94 0.01	48.29 2.86 0.00	40.33 2.25 0.00	35.80 1.96 0.00
FPL_FAR_ROCK_GT1 24212	44.30 3.77 -0.01	41.05 3.42 0.00	37.14 2.56 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.45 2.82 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.34 3.42 0.00	38.28 3.70 0.00	38.64 3.76 -0.66	40.60 3.83 -3.50	40.22 3.79 -4.28	39.64 3.73 -4.80	40.93 3.73 -6.08	44.30 4.08 -4.12	49.95 4.43 -7.02	52.35 4.87 -1.55	62.41 5.72 0.00	60.75 5.27 0.00	51.78 4.32 -2.03	41.44 3.35 0.00	36.40 2.57 0.00
FPL_FAR_ROCK_GT2 23815	44.30 3.77 -0.01	41.05 3.42 0.00	37.14 2.56 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.45 2.82 -0.01	45.84 3.75 0.00	53.55 4.69 0.00	44.86 3.59 0.00	41.34 3.42 0.00	38.28 3.70 0.00	38.64 3.76 -0.66	40.60 3.83 -3.50	40.22 3.79 -4.28	39.64 3.73 -4.80	40.93 3.73 -6.08	44.30 4.08 -4.12	49.95 4.43 -7.02	52.35 4.87 -1.55	62.41 5.72 0.00	60.75 5.27 0.00	51.78 4.32 -2.03	41.44 3.35 0.00	36.40 2.57 0.00



FRANKLIN_FALL_HYD 24054	40.16 -0.36 0.00	37.33 -0.30 0.00	34.26 -0.31 0.00	32.39 -0.26 0.00	32.53 -0.10 0.00	33.52 -0.10 0.00	42.39 0.29 0.00	49.25 0.39 0.00	41.48 0.21 0.00	38.04 0.11 0.00	34.61 0.03 0.00	34.36 0.14 0.00	33.24 -0.03 0.00	32.15 0.00 0.00	31.07 -0.03 0.00	31.05 -0.06 0.00	36.10 0.00 0.00	38.50 0.00 0.00	46.02 0.09 0.00	56.69 0.00 0.00	55.09 -0.39 0.00	45.66 0.23 0.00	38.35 0.27 0.00	34.00 0.17 0.00
FREEPORT_EQUS_GT1 23764	44.18 3.65 -0.01	40.94 3.31 0.00	37.00 2.42 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.39 2.76 -0.01	45.80 3.71 0.00	53.50 4.64 0.00	44.78 3.51 0.00	41.27 3.34 0.00	38.18 3.60 0.00	38.58 3.70 -0.66	40.50 3.73 -3.50	40.12 3.70 -4.28	39.54 3.64 -4.80	40.87 3.67 -6.08	44.23 4.01 -4.12	49.87 4.35 -7.02	52.35 4.78 -1.65	62.32 5.56 -0.07	60.69 5.10 -0.11	51.78 4.23 -2.12	41.40 3.31 0.00	36.34 2.50 0.00
FREEPORT___CT2 23818	44.18 3.65 -0.01	40.94 3.31 0.00	37.00 2.42 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.39 2.76 -0.01	45.80 3.71 0.00	53.50 4.64 0.00	44.78 3.51 0.00	41.27 3.34 0.00	38.18 3.60 0.00	38.58 3.70 -0.66	40.50 3.73 -3.50	40.12 3.70 -4.28	39.54 3.64 -4.80	40.87 3.67 -6.08	44.23 4.01 -4.12	49.87 4.35 -7.02	52.35 4.78 -1.65	62.32 5.56 -0.07	60.69 5.10 -0.11	51.78 4.23 -2.12	41.40 3.31 0.00	36.34 2.50 0.00
FRESHKLS_33_KV_LOAD 356253	44.26 3.73 -0.01	40.83 3.20 0.00	37.14 2.56 -0.01	35.23 2.58 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	44.96 2.86 0.00	52.47 3.62 0.00	44.28 3.01 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.88 0.00	36.24 2.96 0.00	35.22 3.06 -0.01	34.29 3.02 -0.17	34.41 3.08 -0.22	39.28 3.18 0.00	41.92 3.43 0.00	49.52 3.58 0.00	60.81 4.14 0.01	59.41 3.94 0.01	48.34 2.91 0.00	40.36 2.28 0.00	35.83 2.00 0.00
FULTON COGEN____ 23766	39.54 -0.97 0.01	36.76 -0.87 0.00	33.77 -0.80 0.01	31.86 -0.78 0.01	31.81 -0.82 0.01	32.84 -0.77 0.01	41.13 -0.97 0.00	47.64 -1.22 0.00	40.28 -0.99 0.00	36.94 -0.99 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.38 -0.90 0.00	31.25 -0.90 0.00	30.20 -0.90 0.00	30.24 -0.87 0.00	35.13 -0.97 0.00	37.42 -1.08 0.00	44.65 -1.29 0.00	55.21 -1.47 0.00	54.09 -1.39 0.00	44.25 -1.18 0.00	37.09 -0.99 0.00	33.02 -0.81 0.00
FULTON___LFGE 323630	42.23 1.70 -0.01	39.17 1.54 0.00	36.00 1.42 -0.01	33.99 1.34 -0.01	33.94 1.31 -0.01	35.07 1.44 -0.01	43.95 1.85 0.00	50.42 1.56 0.00	41.93 0.66 0.00	38.08 0.15 0.00	34.44 -0.14 0.00	33.99 -0.24 0.00	33.01 -0.27 0.00	31.93 -0.22 0.00	30.89 -0.22 0.00	30.90 -0.22 0.00	36.21 0.11 0.00	38.77 0.27 0.00	47.17 1.24 0.00	59.46 2.78 0.00	58.53 3.05 0.00	47.57 2.14 0.00	39.75 1.67 0.00	35.15 1.32 0.00
G.F.CEMENT___DRP 24184	42.79 2.27 0.00	39.73 2.11 0.00	36.54 1.97 0.00	34.54 1.89 0.00	34.39 1.76 0.00	35.57 1.95 0.00	44.71 2.61 0.00	51.64 2.78 0.00	43.34 2.06 0.00	39.56 1.63 0.00	35.76 1.18 0.00	35.32 1.10 0.00	34.31 1.03 0.00	33.21 1.06 0.00	32.01 0.90 0.00	31.98 0.87 0.00	37.44 1.34 0.00	39.96 1.46 0.00	48.23 2.30 0.00	60.31 3.63 0.00	59.20 3.72 0.00	48.20 2.77 0.00	40.25 2.17 0.00	35.69 1.86 0.00
GARDENVILLE___LBMP 24039	36.97 -3.53 0.03	34.38 -3.24 0.01	31.57 -2.97 0.03	29.81 -2.81 0.03	29.63 -2.97 0.03	30.57 -3.03 0.03	35.64 -4.17 2.29	36.99 -4.35 7.52	30.94 -3.22 7.11	32.07 -3.72 2.15	31.19 -3.35 0.03	28.83 -3.35 2.04	28.39 -3.19 1.69	26.81 -3.34 2.00	27.04 -3.27 0.80	25.95 -3.20 1.96	25.19 -3.50 7.41	25.91 -3.31 9.27	34.97 -4.27 6.69	46.50 -5.22 4.97	45.65 -5.16 4.67	40.85 -4.54 0.03	34.18 -3.88 0.01	30.52 -3.32 0.00
GARDNVLA_35_KV_LD 355827	37.05 -3.44 0.03	34.42 -3.20 0.01	31.64 -2.90 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.64 -2.96 0.03	35.93 -4.08 2.08	38.04 -4.25 6.57	31.82 -3.14 6.31	32.37 -3.60 1.95	31.30 -3.25 0.03	29.08 -3.29 1.85	28.64 -3.09 1.54	27.05 -3.25 1.85	27.20 -3.17 0.73	26.22 -3.11 1.78	25.96 -3.39 6.75	27.04 -3.23 8.23	35.70 -4.13 6.09	47.46 -5.05 4.18	46.12 -5.05 4.31	40.95 -4.45 0.03	34.26 -3.81 0.01	30.59 -3.25 0.00
GELCKHM___115KV_LOAD 80723	39.91 -0.61 0.01	37.10 -0.53 0.00	34.05 -0.52 0.01	32.12 -0.52 0.01	32.10 -0.52 0.01	33.11 -0.50 0.01	41.51 -0.59 0.00	48.08 -0.78 0.00	40.65 -0.62 0.00	37.21 -0.72 0.00	33.99 -0.59 0.00	33.57 -0.65 0.00	32.61 -0.67 0.00	31.48 -0.68 0.00	30.42 -0.68 0.00	30.52 -0.59 0.00	35.45 -0.65 0.00	37.77 -0.73 0.00	45.10 -0.83 0.00	55.72 -0.96 0.00	55.19 -0.89 -0.60	44.66 -0.77 0.00	37.43 -0.65 0.00	33.33 -0.51 0.00
GENERAL___MILLS 23808	37.01 -3.49 0.03	34.38 -3.24 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.60 -2.99 0.03	35.88 -4.08 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.27 -3.29 0.03	29.03 -3.29 1.90	28.57 -3.13 1.58	26.98 -3.28 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.74 -3.43 6.93	26.75 -3.23 8.51	35.49 -4.18 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00
GE_PLASTICS___DRP 24183	41.54 1.01 0.00	38.57 0.94 0.00	35.47 0.90 0.00	33.56 0.91 0.00	33.48 0.85 0.00	34.53 0.91 0.00	43.11 1.01 0.00	50.03 1.17 0.00	42.10 0.83 0.00	38.84 0.91 0.00	35.31 0.73 0.00	34.94 0.72 0.00	33.97 0.70 0.00	32.89 0.74 0.00	31.82 0.72 0.00	31.83 0.72 0.00	36.93 0.83 0.00	39.46 0.96 0.00	47.08 1.15 0.00	58.10 1.42 0.00	56.87 1.39 0.00	46.43 1.00 0.00	38.92 0.84 0.00	34.65 0.81 0.00
GILBOA___1 23756	41.83 1.30 -0.01	38.80 1.17 0.00	35.72 1.14 -0.01	33.77 1.11 -0.01	33.71 1.08 -0.01	34.77 1.14 -0.01	43.32 1.22 0.00	50.37 1.52 0.00	42.55 1.28 0.00	39.18 1.25 0.00	35.72 1.14 0.00	35.35 1.13 0.00	34.41 1.13 0.00	33.31 1.16 0.00	32.22 1.12 0.00	32.23 1.12 0.00	37.37 1.26 0.00	39.92 1.43 0.00	47.49 1.56 0.00	58.72 2.04 0.00	57.42 1.94 0.00	46.79 1.36 0.00	39.14 1.06 0.00	34.71 0.88 0.00
GILBOA___2 23757	41.83 1.30 -0.01	38.80 1.17 0.00	35.72 1.14 -0.01	33.77 1.11 -0.01	33.71 1.08 -0.01	34.77 1.14 -0.01	43.32 1.22 0.00	50.37 1.52 0.00	42.55 1.28 0.00	39.18 1.25 0.00	35.72 1.14 0.00	35.35 1.13 0.00	34.41 1.13 0.00	33.31 1.16 0.00	32.22 1.12 0.00	32.23 1.12 0.00	37.37 1.26 0.00	39.92 1.43 0.00	47.49 1.56 0.00	58.72 2.04 0.00	57.42 1.94 0.00	46.79 1.36 0.00	39.14 1.06 0.00	34.71 0.88 0.00
GILBOA___3 23758	41.83 1.30 -0.01	38.80 1.17 0.00	35.72 1.14 -0.01	33.77 1.11 -0.01	33.71 1.08 -0.01	34.77 1.14 -0.01	43.32 1.22 0.00	50.37 1.52 0.00	42.55 1.28 0.00	39.18 1.25 0.00	35.72 1.14 0.00	35.35 1.13 0.00	34.41 1.13 0.00	33.31 1.16 0.00	32.22 1.12 0.00	32.23 1.12 0.00	37.37 1.26 0.00	39.92 1.43 0.00	47.49 1.56 0.00	58.72 2.04 0.00	57.42 1.94 0.00	46.79 1.36 0.00	39.14 1.06 0.00	34.71 0.88 0.00

GILBOA___4 23759	41.83 1.30 -0.01	38.80 1.17 0.00	35.72 1.14 -0.01	33.77 1.11 -0.01	33.71 1.08 -0.01	34.77 1.14 -0.01	43.32 1.22 0.00	50.37 1.52 0.00	42.55 1.28 0.00	39.18 1.25 0.00	35.72 1.14 0.00	35.35 1.13 0.00	34.41 1.13 0.00	33.31 1.16 0.00	32.22 1.12 0.00	32.23 1.12 0.00	37.37 1.26 0.00	39.92 1.43 0.00	47.49 1.56 0.00	58.72 2.04 0.00	57.42 1.94 0.00	46.79 1.36 0.00	39.14 1.06 0.00	34.71 0.88 0.00
GILBOA____ 23599	41.83 1.30 -0.01	38.76 1.13 0.00	35.72 1.14 -0.01	33.77 1.11 -0.01	33.71 1.08 -0.01	34.81 1.18 -0.01	43.36 1.26 0.00	50.37 1.51 0.00	42.55 1.28 0.00	39.18 1.25 0.00	35.72 1.14 0.00	35.35 1.13 0.00	34.41 1.13 0.00	33.28 1.13 0.00	32.22 1.12 0.00	32.23 1.12 0.00	37.37 1.26 0.00	39.92 1.42 0.00	47.54 1.61 0.00	58.73 2.04 0.00	57.42 1.94 0.00	46.79 1.36 0.00	39.18 1.10 0.00	34.71 0.88 0.00
GINNA____ 23603	37.31 -3.20 0.02	34.69 -2.93 0.00	31.83 -2.73 0.02	30.05 -2.58 0.02	29.87 -2.74 0.02	30.88 -2.72 0.02	38.93 -3.58 -0.41	44.56 -4.30 0.00	37.76 -3.51 0.00	34.14 -3.57 0.23	31.47 -3.11 0.00	30.86 -3.15 0.21	30.10 -2.99 0.18	28.89 -3.12 0.14	28.04 -2.99 0.08	27.92 -2.99 0.20	31.74 -3.57 0.79	34.92 -3.58 0.00	41.46 -3.77 0.71	51.67 -4.99 0.03	46.32 -4.83 4.33	41.71 -3.72 0.00	35.11 -2.97 0.00	31.09 -2.74 0.00
GLEN PARK____ 23778	40.40 -0.12 0.00	37.40 -0.22 0.00	34.54 -0.03 0.00	32.39 -0.26 0.00	32.56 -0.07 0.00	33.72 0.10 0.00	42.18 0.08 0.00	48.96 0.10 0.00	40.69 -0.58 0.00	37.40 -0.53 0.00	34.03 -0.55 0.00	33.64 -0.58 0.00	32.61 -0.67 0.00	31.35 -0.80 0.00	30.27 -0.84 0.00	30.27 -0.84 0.00	35.27 -0.83 0.00	37.69 -0.81 0.00	45.79 -0.14 0.00	57.09 0.40 0.00	56.20 0.72 0.00	46.39 0.96 0.00	38.69 0.61 0.00	34.17 0.34 0.00
GLENDALE_27_KV_LOAD 356172	44.14 3.61 -0.01	40.71 3.09 0.00	37.14 2.56 -0.01	35.23 2.58 -0.01	35.18 2.55 -0.01	36.22 2.59 -0.01	45.25 3.16 0.00	52.86 4.01 0.00	44.66 3.38 0.00	41.23 3.30 0.00	37.80 3.22 0.00	37.47 3.25 0.00	36.60 3.33 0.00	35.44 3.28 -0.01	34.63 3.36 -0.17	34.72 3.39 -0.22	39.57 3.47 0.00	42.23 3.73 0.00	49.97 4.04 0.00	61.39 4.70 0.00	60.08 4.60 0.00	48.61 3.18 0.00	40.63 2.55 0.00	35.86 2.03 0.00
GLENWOOD_IC_1_G5 23712	43.93 3.40 -0.01	40.60 2.97 0.00	36.97 2.39 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.25 2.62 -0.01	45.47 3.37 0.00	53.11 4.25 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.84 3.41 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.91 3.68 -4.12	49.52 4.00 -7.02	51.93 4.46 -1.55	61.73 5.05 0.00	60.36 4.88 0.00	51.23 3.77 -2.03	41.13 3.05 0.00	36.13 2.30 0.00
GLENWOOD_IC_2_G1 23688	43.77 3.24 -0.01	40.57 2.94 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.86 2.22 -0.01	36.05 2.42 -0.01	45.26 3.16 0.00	52.87 4.01 0.00	44.49 3.22 0.00	41.00 3.07 0.00	37.76 3.18 0.00	38.10 3.22 -0.66	40.03 3.26 -3.50	39.71 3.28 -4.28	39.11 3.20 -4.80	40.43 3.24 -6.08	43.69 3.47 -4.12	49.30 3.77 -7.02	51.52 4.04 -1.55	61.61 4.93 0.00	60.03 4.55 0.00	50.96 3.50 -2.03	40.79 2.70 0.00	36.00 2.17 0.00
GLENWOOD_IC_3_G1 23689	43.77 3.24 -0.01	40.57 2.94 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.86 2.22 -0.01	36.05 2.42 -0.01	45.26 3.16 0.00	52.87 4.01 0.00	44.49 3.22 0.00	41.00 3.07 0.00	37.76 3.18 0.00	38.10 3.22 -0.66	40.03 3.26 -3.50	39.71 3.28 -4.28	39.11 3.20 -4.80	40.43 3.24 -6.08	43.69 3.47 -4.12	49.30 3.77 -7.02	51.52 4.04 -1.55	61.61 4.93 0.00	60.03 4.55 0.00	50.96 3.50 -2.03	40.79 2.70 0.00	36.00 2.17 0.00
GLENWOOD___4 23550	43.93 3.40 -0.01	40.60 2.97 0.00	36.97 2.39 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.25 2.62 -0.01	45.47 3.37 0.00	53.11 4.25 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.84 3.41 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.91 3.68 -4.12	49.52 4.00 -7.02	51.93 4.46 -1.55	61.73 5.05 0.00	60.36 4.88 0.00	51.23 3.77 -2.03	41.13 3.05 0.00	36.13 2.30 0.00
GLENWOOD___5 23614	43.93 3.40 -0.01	40.60 2.97 0.00	36.97 2.39 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.25 2.62 -0.01	45.47 3.37 0.00	53.11 4.25 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.84 3.41 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.91 3.68 -4.12	49.52 4.00 -7.02	51.93 4.46 -1.55	61.73 5.05 0.00	60.36 4.88 0.00	51.23 3.77 -2.03	41.13 3.05 0.00	36.13 2.30 0.00
GLOBAL GREEN_PORT_GT1 23814	44.05 3.52 -0.01	41.28 3.65 0.00	36.73 2.14 -0.01	35.07 2.42 -0.01	35.31 2.68 -0.01	37.46 3.83 -0.01	47.40 5.30 0.00	54.96 6.11 0.00	45.61 4.33 0.00	42.44 4.51 0.00	39.83 5.25 0.00	40.42 5.54 -0.66	42.30 5.53 -3.50	41.93 5.50 -4.28	41.22 5.32 -4.80	42.30 5.10 -6.08	46.44 6.21 -4.12	52.37 6.85 -7.02	64.91 7.85 -11.13	72.86 9.13 -7.05	74.41 8.54 -10.39	63.54 7.27 -10.85	45.11 5.90 -1.13	41.48 4.77 -2.87
GLOBE___DSASP 323697	36.10 -4.38 0.05	33.69 -3.91 0.03	30.88 -3.66 0.03	29.20 -3.43 0.03	28.95 -3.65 0.03	29.61 -3.97 0.05	34.81 -5.35 1.94	37.71 -5.86 5.28	31.79 -4.37 5.11	31.25 -4.85 1.83	30.28 -4.25 0.04	28.17 -4.31 1.74	27.67 -4.16 1.44	26.32 -4.08 1.74	26.34 -4.07 0.69	25.37 -4.08 1.67	25.31 -4.51 6.28	27.37 -4.47 6.67	34.52 -5.74 5.67	44.86 -7.14 4.68	44.30 -7.10 4.08	39.75 -5.63 0.04	33.67 -4.38 0.03	30.02 -3.79 0.02
GOETHSLN___LBMP 323567	43.77 3.24 -0.01	40.41 2.78 0.00	36.90 2.32 -0.01	34.97 2.32 -0.01	34.92 2.28 -0.01	36.02 2.39 -0.01	45.09 2.99 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.42 3.14 -0.18	34.51 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.28 4.59 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.55 2.48 0.00	35.76 1.93 0.00
GOLAH___69_KV_TB 1_2 80279	38.56 -1.95 0.02	35.89 -1.73 0.01	32.90 -1.66 0.02	31.10 -1.53 0.02	30.85 -1.76 0.02	31.69 -1.92 0.02	39.90 -2.53 -0.33	45.15 -2.93 0.78	38.10 -2.27 0.91	34.82 -2.69 0.42	32.22 -2.35 0.00	31.43 -2.40 0.40	30.58 -2.36 0.33	28.93 -2.35 0.88	28.59 -2.36 0.16	28.33 -2.40 0.38	31.98 -2.67 1.45	34.73 -2.58 1.18	41.40 -3.22 1.31	52.37 -3.57 0.74	48.87 -3.44 3.17	42.84 -2.59 0.00	36.17 -1.90 0.00	32.07 -1.76 0.00
GOODYEAR_LAKE_HYD 323669	41.84 1.30 -0.02	38.72 1.09 -0.01	35.63 1.04 -0.02	33.65 0.98 -0.02	33.66 1.01 -0.02	34.78 1.14 -0.02	43.40 1.31 0.00	50.42 1.56 0.00	42.43 1.16 0.00	39.06 1.02 -0.10	35.51 0.93 0.00	35.28 0.96 -0.10	34.32 0.96 -0.08	33.11 0.87 -0.09	31.98 0.84 -0.04	32.02 0.81 -0.10	37.41 0.94 -0.36	39.61 1.12 0.00	47.87 1.61 -0.33	58.97 2.27 -0.02	58.31 2.27 -0.55	47.11 1.68 0.00	39.30 1.22 0.00	34.78 0.95 0.00

GOUDEY___1 345031	40.55 -0.04 -0.06	37.57 -0.08 -0.02	34.57 -0.07 -0.06	32.62 -0.10 -0.06	32.63 -0.07 -0.06	33.72 0.03 -0.06	41.59 -0.04 0.47	48.91 0.05 0.00	42.36 0.33 -0.76	38.38 0.15 -0.30	34.72 0.14 0.00	34.61 0.10 -0.28	33.64 0.13 -0.23	32.33 -0.03 -0.21	31.21 0.00 -0.11	31.38 0.00 -0.27	37.20 0.07 -1.03	39.71 0.23 -0.99	47.23 0.37 -0.93	57.92 0.57 -0.66	57.73 0.55 -1.70	45.66 0.23 0.00	38.08 0.00 0.00	33.83 0.00 0.00
GOUDEY___7 23579	40.55 -0.04 -0.06	37.57 -0.08 -0.02	34.57 -0.07 -0.06	32.62 -0.10 -0.06	32.63 -0.07 -0.06	33.72 0.03 -0.06	41.59 -0.04 0.47	48.91 0.05 0.00	42.36 0.33 -0.76	38.38 0.15 -0.30	34.72 0.14 0.00	34.61 0.10 -0.28	33.64 0.13 -0.23	32.33 -0.03 -0.21	31.21 0.00 -0.11	31.38 0.00 -0.27	37.20 0.07 -1.03	39.71 0.23 -0.99	47.23 0.37 -0.93	57.92 0.57 -0.66	57.73 0.55 -1.70	45.66 0.23 0.00	38.08 0.00 0.00	33.83 0.00 0.00
GOUDEY___8 23580	40.55 -0.04 -0.06	37.57 -0.08 -0.02	34.57 -0.07 -0.06	32.62 -0.10 -0.06	32.63 -0.07 -0.06	33.72 0.03 -0.06	41.59 -0.04 0.47	48.91 0.05 0.00	42.36 0.33 -0.76	38.38 0.15 -0.30	34.72 0.14 0.00	34.61 0.10 -0.28	33.64 0.13 -0.23	32.33 -0.03 -0.21	31.21 0.00 -0.11	31.38 0.00 -0.27	37.20 0.07 -1.03	39.71 0.23 -0.99	47.23 0.37 -0.93	57.92 0.57 -0.66	57.73 0.55 -1.70	45.66 0.23 0.00	38.08 0.00 0.00	33.83 0.00 0.00
GOWANUS_GT1_1 24077	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT1_2 24078	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT1_3 24079	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT1_4 24080	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT1_5 24084	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01																			



GOWANUS_GT4_4 24133	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT4_5 24134	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT4_6 24135	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT4_7 24136	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GOWANUS_GT4_8 24137	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GREENBSH_115KV_TB3 55895	41.46 0.93 0.00	38.53 0.90 0.00	35.44 0.86 0.00	33.53 0.88 0.00	33.44 0.82 0.00	34.50 0.87 0.00	43.07 0.97 0.00	49.93 1.07 0.00	41.97 0.70 0.00	38.76 0.83 0.00	35.20 0.62 0.00	34.81 0.58 0.00	33.84 0.57 0.00	32.76 0.61 0.00	31.73 0.62 0.00	31.70 0.59 0.00	36.82 0.72 0.00	39.31 0.81 0.00	46.94 1.01 0.00	57.93 1.25 0.00	56.64 1.17 0.00	46.29 0.86 0.00	38.84 0.76 0.00	34.65 0.81 0.00
GREENDGE_115KV_TB5 80291	39.71 -0.77 0.04	36.90 -0.71 0.01	33.87 -0.66 0.04	31.92 -0.69 0.04	31.90 -0.69 0.04	33.01 -0.57 0.04	44.58 -0.67 -3.15	56.22 -0.88 -8.25	48.23 -0.41 -7.37	37.86 -0.83 -0.77	33.82 -0.80 -0.03	34.06 -0.89 -0.73	33.02 -0.87 -0.61	31.73 -1.03 -0.61	30.41 -1.00 -0.30	30.85 -0.96 -0.70	37.76 -0.94 -2.60	47.37 -0.73 -9.61	47.63 -0.64 -2.35	62.28 -0.45 -6.05	69.36 -0.39 -14.26	44.92 -0.55 -0.03	37.48 -0.61 -0.01	33.29 -0.54 0.00
GREENIDGE___3 23582	39.71 -0.77 0.04	36.90 -0.71 0.01	33.87 -0.66 0.04	31.92 -0.69 0.04	31.90 -0.69 0.04	33.01 -0.57 0.04	44.58 -0.67 -3.15	56.22 -0.88 -8.25	48.23 -0.41 -7.37	37.86 -0.83 -0.77	33.82 -0.80 -0.03	34.06 -0.89 -0.73	33.02 -0.87 -0.61	31.73 -1.03 -0.61	30.41 -1.00 -0.30	30.85 -0.96 -0.70	37.76 -0.94 -2.60	47.37 -0.73 -9.61	47.63 -0.64 -2.35	62.28 -0.45 -6.05	69.36 -0.39 -14.26	44.92 -0.55 -0.03	37.48 -0.61 -0.01	33.29 -0.54 0.00
GREENIDGE___4 23583	39.71 -0.77 0.04	36.94 -0.68 0.01	33.87 -0.66 0.04	31.92 -0.69 0.04	31.87 -0.72 0.04	33.04 -0.54 0.04	44.53 -0.72 -3.15	56.23 -0.88 -8.25	48.18 -0.45 -7.37	37.86 -0.83 -0.77	33.82 -0.79 -0.03	34.06 -0.89 -0.73	33.02 -0.87 -0.61	31.70 -1.06 -0.61	30.41 -1.00 -0.30	30.85 -0.96 -0.70	37.65 -1.05 -2.60	47.37 -0.73 -9.61	47.50 -0.78 -2.35	62.23 -0.51 -6.05	69.36 -0.39 -14.26	44.92 -0.54 -0.03	37.48 -0.61 -0.01	33.29 -0.54 0.00
GREENLWN_69_KV_BK 3 55738	43.93 3.40 -0.01	40.56 2.93 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.85 2.22 -0.01	36.35 2.72 -0.01	45.72 3.62 0.00	53.40 4.54 0.00	44.66 3.38 0.00	41.19 3.26 0.00	38.14 3.56 0.00	38.54 3.66 -0.66	40.47 3.69 -3.50	40.03 3.60 -4.28	39.52 3.61 -4.80	40.81 3.61 -6.08	44.16 3.94 -4.12	49.79 4.27 -7.02	50.17 4.64 0.40	59.90 4.65 1.43	57.97 4.60 2.11	49.67 4.00 -0.24	41.54 3.47 0.00	36.41 2.57 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
GRISSOM___SOLAR 323813	42.23 1.70 -0.01	39.17 1.54 0.00	36.00 1.42 -0.01	34.03 1.37 -0.01	33.94 1.31 -0.01	35.07 1.44 -0.01	43.95 1.85 0.00	50.42 1.56 0.00	41.97 0.70 0.00	38.16 0.23 0.00	34.51 -0.07 0.00	34.05 -0.17 0.00	33.04 -0.23 0.00	31.99 -0.16 0.00	30.95 -0.15 0.00	30.96 -0.15 0.00	36.28 0.18 0.00	38.84 0.35 0.00	47.22 1.28 0.00	59.46 2.78 0.00	58.47 2.99 0.00	47.52 2.09 0.00	39.72 1.64 0.00	35.15 1.32 0.00
GROVEVILLE___HYD 323602	43.61 3.08 -0.01	40.30 2.67 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.38 3.52 0.00	44.12 2.85 0.00	40.66 2.73 0.00	37.14 2.56 0.00	36.79 2.57 0.00	35.90 2.63 0.00	34.69 2.54 0.00	33.66 2.55 0.00	33.63 2.52 0.00	38.81 2.71 0.00	41.65 3.16 0.00	49.47 3.54 0.00	61.11 4.42 0.00	59.70 4.22 0.00	48.47 3.04 0.00	40.52 2.44 0.00	35.73 1.89 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.24 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.51 -0.64 0.00	30.45 -0.65 0.00	30.71 -0.40 0.00	35.67 -0.43 0.00	38.00 -0.50 0.00	45.43 -0.51 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.30 0.00
HAMLTNNY_34_KV_TB 80303	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.34 -0.29 0.01	32.29 -0.33 0.01	33.34 -0.27 0.01	41.76 -0.34 0.00	48.37 -0.49 0.00	40.90 -0.37 0.00	37.40 -0.53 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.74 -0.53 0.00	31.57 -0.58 0.00	30.51 -0.59 0.00	30.61 -0.50 0.00	35.56 -0.54 0.00	37.92 -0.58 0.00	45.33 -0.60 0.00	56.12 -0.57 0.00	56.15 -0.50 -1.17	44.98 -0.45 0.00	37.66 -0.42 0.00	33.50 -0.34 0.00

HAMPSHIRE___PAPER_HYD 323593	39.51 -1.01 0.00	36.76 -0.86 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.07 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.83 -1.10 0.00	55.44 -1.25 0.00	54.54 -0.94 0.00	45.16 -0.27 0.00	37.97 -0.11 0.00	33.60 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	41.90 1.38 0.00	38.94 1.32 0.00	35.89 1.31 0.00	33.92 1.27 0.00	33.94 1.31 0.00	35.03 1.41 0.00	43.95 1.85 0.00	51.11 2.25 0.00	43.09 1.81 0.00	39.64 1.71 0.00	36.10 1.52 0.00	35.80 1.58 0.00	34.77 1.50 0.00	33.50 1.35 0.00	32.35 1.25 0.00	32.32 1.21 0.00	37.29 1.19 0.00	39.73 1.23 0.00	47.44 1.51 0.00	58.61 1.93 0.00	57.42 1.94 0.00	47.02 1.59 0.00	39.64 1.56 0.00	35.22 1.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.49 2.96 -0.01	40.19 2.56 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.72 2.09 -0.01	35.85 2.22 -0.01	44.88 2.78 0.00	52.28 3.42 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.17 2.59 0.00	36.79 2.57 0.00	35.94 2.66 0.00	34.72 2.57 0.00	33.67 2.58 0.02	33.64 2.55 0.02	38.85 2.74 0.00	41.62 3.12 0.00	49.42 3.49 0.00	60.99 4.31 0.00	59.58 4.11 0.00	48.38 2.95 0.00	40.44 2.36 0.00	35.66 1.83 0.00
HARSNRAD_115KV_TB1 81005	36.36 -4.13 0.02	33.93 -3.69 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.11 -3.49 0.02	29.87 -3.73 0.02	35.43 -5.09 1.58	38.21 -5.47 5.18	32.24 -4.04 4.99	31.58 -4.70 1.65	30.44 -4.12 0.02	28.45 -4.21 1.56	27.92 -4.06 1.29	26.49 -3.99 1.67	26.51 -3.98 0.61	25.63 -3.98 1.50	26.01 -4.40 5.69	27.88 -4.12 6.50	35.24 -5.56 5.14	45.84 -6.69 4.15	44.77 -6.60 4.11	40.09 -5.32 0.02	33.88 -4.19 0.01	30.21 -3.62 0.00
HARZA MOOSE___RIVER 24016	40.64 0.12 0.00	37.66 0.04 0.00	34.71 0.14 0.00	32.55 -0.10 0.00	32.69 0.07 0.00	33.86 0.24 0.00	42.35 0.25 0.00	49.20 0.34 0.00	41.19 -0.08 0.00	37.93 0.00 0.00	34.55 -0.03 0.00	34.15 -0.07 0.00	33.18 -0.10 0.00	31.96 -0.19 0.00	30.86 -0.25 0.00	30.86 -0.25 0.00	35.89 -0.22 0.00	38.30 -0.19 0.00	46.21 0.28 0.00	57.37 0.68 0.00	56.37 0.89 0.00	46.38 0.95 0.00	38.76 0.69 0.00	34.31 0.47 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	39.91 -0.61 0.01	37.10 -0.53 0.00	34.08 -0.48 0.01	32.15 -0.49 0.01	32.10 -0.52 0.01	33.14 -0.47 0.01	41.51 -0.59 0.00	48.08 -0.78 0.00	40.69 -0.58 0.00	37.28 -0.64 0.00	34.06 -0.52 0.00	33.68 -0.55 0.00	32.71 -0.57 0.00	31.57 -0.57 0.00	30.51 -0.59 0.00	30.55 -0.56 0.00	35.49 -0.61 0.00	37.80 -0.69 0.00	45.15 -0.78 0.00	55.78 -0.91 0.00	54.59 -0.89 0.00	44.70 -0.73 0.00	37.43 -0.65 0.00	33.33 -0.51 0.00
HELLGATE_13_KV_LD 55870	44.14 3.61 -0.01	40.71 3.09 0.00	37.17 2.59 -0.01	35.27 2.61 -0.01	35.21 2.58 -0.01	36.18 2.56 -0.01	45.17 3.07 0.00	52.82 3.96 0.00	44.62 3.34 0.00	41.19 3.26 0.00	37.76 3.18 0.00	37.47 3.25 0.00	36.60 3.33 0.00	35.44 3.28 -0.01	34.60 3.33 -0.17	34.69 3.36 -0.22	39.57 3.47 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.56 3.13 0.00	40.59 2.51 0.00	35.83 2.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.14 3.61 -0.01	40.71 3.09 0.00	37.17 2.59 -0.01	35.27 2.61 -0.01	35.21 2.58 -0.01	36.18 2.56 -0.01	45.17 3.07 0.00	52.82 3.96 0.00	44.62 3.34 0.00	41.19 3.26 0.00	37.76 3.18 0.00	37.47 3.25 0.00	36.60 3.33 0.00	35.44 3.28 -0.01	34.60 3.33 -0.17	34.69 3.36 -0.22	39.57 3.47 0.00	42.19 3.70 0.00	49.93 4.00 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.56 3.13 0.00	40.59 2.51 0.00	35.83 2.00 0.00
HEMPSTEAD____ 23647	43.85 3.32 -0.01	40.64 3.01 0.00	36.80 2.21 -0.01	34.84 2.19 -0.01	34.76 2.12 -0.01	36.12 2.49 -0.01	45.42 3.32 0.00	53.11 4.25 0.00	44.53 3.26 0.00	41.04 3.11 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.90 3.47 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.94 3.72 -4.12	49.56 4.04 -7.02	51.84 4.37 -1.55	61.79 5.10 0.00	60.14 4.66 0.00	51.28 3.82 -2.03	41.06 2.97 0.00	36.10 2.27 0.00
HICKLING___1 23621	39.36 -1.09 0.07	36.55 -1.05 0.02	33.54 -0.97 0.07	31.63 -0.95 0.07	31.61 -0.95 0.07	32.78 -0.77 0.07	40.27 -1.09 0.74	50.82 -1.07 -3.03	44.11 -0.21 -3.04	38.21 -0.61 -0.89	34.04 -0.55 -0.01	34.45 -0.62 -0.85	33.41 -0.57 -0.70	32.02 -0.80 -0.68	30.66 -0.78 -0.33	31.18 -0.75 -0.81	38.46 -0.72 -3.08	42.00 -0.46 -3.97	48.34 -0.37 -2.78	58.97 -0.28 -2.57	59.94 -0.22 -4.69	44.90 -0.55 -0.01	37.32 -0.76 -0.01	33.23 -0.61 0.00
HICKLING___2 23622	39.36 -1.09 0.07	36.55 -1.05 0.02	33.54 -0.97 0.07	31.63 -0.95 0.07	31.61 -0.95 0.07	32.78 -0.77 0.07	40.27 -1.09 0.74	50.82 -1.07 -3.03	44.11 -0.21 -3.04	38.21 -0.61 -0.89	34.04 -0.55 -0.01	34.45 -0.62 -0.85	33.41 -0.57 -0.70	32.02 -0.80 -0.68	30.66 -0.78 -0.33	31.18 -0.75 -0.81	38.46 -0.72 -3.08	42.00 -0.46 -3.97	48.34 -0.37 -2.78	58.97 -0.28 -2.57	59.94 -0.22 -4.69	44.90 -0.55 -0.01	37.32 -0.76 -0.01	33.23 -0.61 0.00
HIGH FALLS___HY 23754	43.65 3.12 -0.01	40.30 2.67 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.42 3.57 0.00	44.16 2.89 0.00	40.66 2.73 0.00	37.17 2.59 0.00	36.79 2.57 0.00	35.94 2.66 0.00	34.72 2.57 0.00	33.69 2.58 0.00	33.69 2.58 0.00	38.85 2.74 0.00	41.73 3.23 0.00	49.56 3.63 0.00	61.22 4.53 0.00	59.86 4.38 0.00	48.56 3.13 0.00	40.55 2.48 0.00	35.69 1.86 0.00
HIGH_RIVER___SOLAR 323847	41.90 1.38 0.00	38.87 1.24 0.00	35.75 1.18 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.80 1.18 0.00	43.53 1.43 0.00	50.18 1.32 0.00	41.93 0.66 0.00	38.31 0.38 0.00	34.68 0.10 0.00	34.26 0.03 0.00	33.31 0.03 0.00	32.22 0.06 0.00	31.17 0.06 0.00	31.14 0.03 0.00	36.46 0.36 0.00	39.15 0.65 0.00	47.17 1.24 0.00	58.96 2.27 0.00	57.81 2.33 0.00	47.06 1.63 0.00	39.37 1.30 0.00	34.88 1.05 0.00
HILLBURN___GT 23639	43.53 3.00 -0.01	40.26 2.63 0.00	36.80 2.21 -0.01	34.81 2.15 -0.01	34.73 2.09 -0.01	35.85 2.22 -0.01	44.92 2.82 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.78 2.85 0.00	37.31 2.73 0.00	36.99 2.77 0.00	36.10 2.83 0.00	34.95 2.80 0.00	33.85 2.77 0.02	33.86 2.77 0.02	39.10 2.99 0.00	41.77 3.27 0.00	49.42 3.49 0.00	61.16 4.48 0.00	59.69 4.21 0.00	48.47 3.04 0.00	40.44 2.36 0.00	35.76 1.93 0.00
HILLSIDE_115KV_TB1 80332	38.98 -1.46 0.08	36.17 -1.43 0.03	33.21 -1.28 0.08	31.32 -1.24 0.08	31.34 -1.21 0.08	32.50 -1.04 0.08	40.28 -1.43 0.38	49.70 -1.42 -2.26	43.27 -0.41 -2.41	37.92 -0.68 -0.67	33.97 -0.62 -0.01	34.18 -0.68 -0.64	33.17 -0.63 -0.53	31.78 -0.87 -0.50	30.58 -0.78 -0.25	30.95 -0.78 -0.61	37.62 -0.79 -2.31	41.11 -0.54 -3.15	47.47 -0.55 -2.09	58.16 -0.57 -2.05	59.04 -0.55 -4.12	44.62 -0.82 -0.01	37.09 -0.99 0.00	33.02 -0.81 0.00

HISHELDN_WT_PWR 323625	37.29 -3.20 0.03	34.72 -2.90 0.01	31.84 -2.70 0.03	30.07 -2.55 0.03	29.89 -2.71 0.03	30.90 -2.69 0.03	34.62 -3.83 3.65	30.09 -4.15 14.61	24.88 -3.14 13.25	30.99 -3.53 3.41	31.34 -3.18 0.06	27.76 -3.22 3.24	27.56 -3.03 2.69	25.89 -3.25 3.01	26.74 -3.08 1.28	24.95 -3.05 3.11	20.76 -3.57 11.76	18.10 -3.12 17.28	30.99 -4.32 10.62	41.87 10.22	43.76 7.22	41.46 0.06	34.70 -3.35 0.02	30.92 -2.91 0.00
HOLTSVILLE_IC_1 23690	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.20 5.78 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
HOLTSVILLE_IC_10 23699	44.50 3.97 -0.01	41.43 3.80 0.00	37.21 2.63 -0.01	35.33 2.68 -0.01	35.38 2.74 -0.01	37.06 3.43 -0.01	46.73 4.63 0.00	54.47 5.62 0.00	45.40 4.13 0.00	41.95 4.02 0.00	38.94 4.36 0.00	39.30 4.42 -0.66	41.13 4.36 -3.50	40.77 4.34 -4.28	40.17 4.26 -4.80	41.46 4.26 -6.08	44.99 4.77 -4.12	50.72 5.20 -7.02	63.15 5.69 -11.52	70.42 6.40 -7.33	72.24 5.94 -10.82	61.81 5.18 -11.21	42.18 4.15 0.05	36.87 3.22 0.18
HOLTSVILLE_IC_2 23691	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.20 5.78 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
HOLTSVILLE_IC_3 23692	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.20 5.78 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
HOLTSVILLE_IC_4 23693	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.20 5.78 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
HOLTSVILLE_IC_5 23694	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.20 5.78 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.71 2.87 0.00
HOLTSVILLE_IC_6 23695	44.50 3.97 -0.01	41.43 3.80 0.00	37.21 2.63 -0.01	35.33 2.68 -0.01	35.38 2.74 -0.01	37.06 3.43 -0.01	46.73 4.63 0.00	54.47 5.62 0.00	45.40 4.13 0.00	41.95 4.02 0.00	38.94 4.36 0.00	39.30 4.42 -0.66	41.13 4.36 -3.50	40.77 4.34 -4.28	40.17 4.26 -4.80	41.46 4.26 -6.08	44.99 4.77 -4.12	50.72 5.20 -7.02	63.15 5.69 -11.52	70.42 6.40 -7.33	72.24 5.94 -10.82	61.81 5.18 -11.21	42.18 4.15 0.05	36.87 3.22 0.18
HOLTSVILLE_IC_7 23696	44.50 3.97 -0.01	41.43 3.80 0.00	37.21 2.63 -0.01	35.33 2.68 -0.01	35.38 2.74 -0.01	37.06 3.43 -0.01	46.73 4.63 0.00	54.47 5.62 0.00	45.40 4.13 0.00	41.95 4.02 0.00	38.94 4.36 0.00	39.30 4.42 -0.66	41.13 4.36 -3.50	40.77 4.34 -4.28	40.17 4.26 -4.80	41.46 4.26 -6.08	44.99 4.77 -4.12	50.72 5.20 -7.02	63.15 5.69 -11.52	70.42 6.40 -7.33	72.24 5.94 -10.82	61.81 5.18 -11.21	42.18 4.15 0.05	36.87 3.22 0.18
HOLTSVILLE_IC_8 23697	44.50 3.97 -0.01	41.43 3.80 0.00	37.21 2.63 -0.01	35.33 2.68 -0.01	35.38 2.74 -0.01	37.06 3.43 -0.01	46.73 4.63 0.00	54.47 5.62 0.00	45.40 4.13 0.00	41.95 4.02 0.00	38.94 4.36 0.00	39.30 4.42 -0.66	41.13 4.36 -3.50	40.77 4.34 -4.28	40.17 4.26 -4.80	41.46 4.26 -6.08	44.99 4.77 -4.12	50.72 5.20 -7.02	63.15 5.69 -11.52	70.42 6.40 -7.33	72.24 5.94 -10.82	61.81 5.18 -11.21	42.18 4.15 0.05	36.87 3.22 0.18
HOLTSVILLE_IC_9 23698	44.50 3.97 -0.01	41.43 3.80 0.00	37.21 2.63 -0.01	35.33 2.68 -0.01	35.38 2.74 -0.01	37.06 3.43 -0.01	46.73 4.63 0.00	54.47 5.62 0.00	45.40 4.13 0.00	41.95 4.02 0.00	38.94 4.36 0.00	39.30 4.42 -0.66	41.13 4.36 -3.50	40.77 4.34 -4.28	40.17 4.26 -4.80	41.46 4.26 -6.08	44.99 4.77 -4.12	50.72 5.20 -7.02	63.15 5.69 -11.52	70.42 6.40 -7.33	72.24 5.94 -10.82	61.81 5.18 -11.21	42.18 4.15 0.05	36.87 3.22 0.18
HOMER_HL_115KV_TB2 355744	37.70 -2.80 0.03	34.68 -2.93 0.01	31.98 -2.56 0.03	30.20 -2.42 0.03	30.41 -2.19 0.03	31.74 -1.85 0.03	37.59 -2.57 1.94	41.62 -1.76 5.48	34.36 -1.40 5.51	34.40 -1.82 1.71	32.55 -2.01 0.02	30.75 -1.85 1.62	30.27 -1.66 1.34	28.21 -2.31 1.62	28.51 -1.96 0.64	27.66 -1.90 1.56	28.33 -1.88 5.90	29.82 -1.50 7.18	38.77 -1.84 5.33	50.64 -2.44 3.61	49.30 -2.55 3.62	41.86 -3.54 0.02	33.99 -4.07 0.01	30.48 -3.35 0.00
HOWARD_WT_PWR 323690	38.45 -2.03 0.05	35.81 -1.81 0.01	32.83 -1.69 0.05	30.94 -1.66 0.05	30.88 -1.70 0.05	32.00 -1.58 0.05	48.53 -2.19 -8.63	66.99 -2.44 -20.58	57.84 -1.61 -18.18	37.46 -2.12 -1.66	32.73 -1.94 -0.08	33.75 -2.05 -1.57	32.69 -1.90 -1.31	31.31 -2.15 -1.31	29.74 -2.02 -0.66	30.60 -2.02 -1.51	39.37 -2.31 -5.58	60.48 -1.73 -23.71	48.63 -2.34 -5.04	69.71 -1.87 -14.90	65.74 -1.78 -12.04	43.69 -1.82 -0.08	36.28 -1.83 -0.03	32.31 -1.52 0.00
HQ_GEN_CEDARS 23644	40.04 -0.49 0.00	37.25 -0.38 0.00	34.19 -0.38 0.00	32.26 -0.39 0.00	32.40 -0.23 0.00	33.35 -0.27 0.00	41.84 -0.25 0.00	48.57 -0.29 0.00	40.90 -0.37 0.00	37.63 -0.30 0.00	34.23 -0.35 0.00	33.98 -0.24 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.76 -0.34 0.00	30.74 -0.37 0.00	35.67 -0.43 0.00	37.96 -0.54 0.00	45.38 -0.55 0.00	55.78 -0.91 0.00	54.65 -0.83 0.00	45.29 -0.14 0.00	38.08 0.00 0.00	33.80 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	40.04 -0.48 0.00	37.21 -0.41 0.00	34.19 -0.38 0.00	32.26 -0.39 0.00	32.40 -0.23 0.00	33.35 -0.27 0.00	41.85 -0.25 0.00	46.31 -0.29 2.26	43.16 -0.37 -2.26	37.62 -0.30 0.00	34.23 -0.35 0.00	33.99 -0.24 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.76 -0.34 0.00	30.74 -0.37 0.00	35.67 -0.43 0.00	37.96 -0.54 0.00	45.38 -0.55 0.00	55.78 -0.91 0.00	54.65 -0.83 0.00	45.29 -0.14 0.00	38.62 0.04 -0.50	33.30 -0.03 0.50

HQ_GEN_CHPE_PROXY 323851	43.85 3.32 -0.01	40.53 2.90 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.13 3.03 0.00	50.46 3.86 2.26	46.75 3.22 -2.26	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.42 3.14 -0.17	34.51 3.18 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.70 3.77 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.56 3.13 0.00	41.02 2.44 -0.50	35.40 2.06 0.50
HQ_GEN_IMPORT 323601	40.44 -0.08 0.00	37.59 -0.04 0.00	34.50 -0.07 0.00	32.58 -0.07 0.00	32.60 -0.03 0.00	33.56 -0.07 0.00	42.10 0.00 0.00	46.60 0.00 2.26	43.49 -0.04 -2.26	37.89 -0.04 0.00	34.55 -0.03 0.00	34.22 0.00 0.00	33.24 -0.03 0.00	32.12 -0.03 0.00	31.07 -0.03 0.00	31.08 -0.03 0.00	36.07 -0.04 0.00	38.42 -0.08 0.00	45.89 -0.05 0.00	56.57 -0.11 0.00	55.37 -0.11 0.00	45.43 0.00 0.00	38.62 0.04 -0.50	33.36 0.03 0.50
HQ_GEN_WHEEL 23651	40.44 -0.08 0.00	37.59 -0.04 0.00	34.50 -0.07 0.00	32.58 -0.07 0.00	32.60 -0.03 0.00	33.56 -0.07 0.00	42.10 0.00 0.00	46.60 0.00 2.26	43.49 -0.04 -2.26	37.89 -0.04 0.00	34.55 -0.03 0.00	34.22 0.00 0.00	33.24 -0.03 0.00	32.12 -0.03 0.00	31.07 -0.03 0.00	31.08 -0.03 0.00	36.07 -0.04 0.00	38.42 -0.08 0.00	45.89 -0.05 0.00	56.57 -0.11 0.00	55.37 -0.11 0.00	45.43 0.00 0.00	38.62 0.04 -0.50	33.36 0.03 0.50
HUDSON_AVE_GT_3 23810	43.93 3.40 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.10 2.45 -0.01	35.02 2.38 -0.01	36.15 2.52 -0.01	45.25 3.16 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.44 3.22 0.00	36.57 3.29 0.00	35.38 3.22 -0.01	34.52 3.23 -0.18	34.57 3.24 -0.22	39.53 3.43 0.00	42.23 3.73 0.00	49.97 4.04 0.00	61.50 4.82 0.00	60.08 4.60 0.00	48.70 3.27 0.00	40.67 2.59 0.00	35.86 2.03 0.00
HUDSON_AVE_GT_4 23540	43.93 3.40 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.10 2.45 -0.01	35.02 2.38 -0.01	36.15 2.52 -0.01	45.25 3.16 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.44 3.22 0.00	36.57 3.29 0.00	35.38 3.22 -0.01	34.52 3.23 -0.18	34.57 3.24 -0.22	39.53 3.43 0.00	42.23 3.73 0.00	49.97 4.04 0.00	61.50 4.82 0.00	60.08 4.60 0.00	48.70 3.27 0.00	40.67 2.59 0.00	35.86 2.03 0.00
HUDSON_AVE_GT_5 23657	43.93 3.40 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.10 2.45 -0.01	35.02 2.38 -0.01	36.15 2.52 -0.01	45.25 3.16 0.00	52.86 4.01 0.00	44.62 3.34 0.00	41.15 3.22 0.00	37.73 3.15 0.00	37.44 3.22 0.00	36.57 3.29 0.00	35.38 3.22 -0.01	34.52 3.23 -0.18	34.57 3.24 -0.22	39.53 3.43 0.00	42.23 3.73 0.00	49.97 4.04 0.00	61.50 4.82 0.00	60.08 4.60 0.00	48.70 3.27 0.00	40.67 2.59 0.00	35.86 2.03 0.00
HUDSON_AVE_10 24168	43.81 3.28 -0.01	40.45 2.82 0.00	36.93 2.35 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.05 2.42 -0.01	45.17 3.07 0.00	52.77 3.91 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.39 3.11 -0.18	34.45 3.11 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.56 3.13 0.00	40.59 2.51 0.00	35.80 1.96 0.00
HUDSON___115KV_TB 4 355613	42.14 1.62 0.00	39.13 1.51 0.00	35.99 1.42 0.00	34.02 1.37 0.00	33.93 1.31 0.00	35.00 1.38 0.00	43.78 1.68 0.00	50.62 1.76 0.00	42.39 1.11 0.00	38.95 1.02 0.00	35.31 0.73 0.00	34.87 0.65 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.76 0.65 0.00	31.73 0.62 0.00	36.93 0.83 0.00	39.58 1.08 0.00	47.49 1.56 0.00	58.90 2.21 0.00	57.70 2.22 0.00	47.02 1.59 0.00	39.41 1.33 0.00	35.05 1.22 0.00
HUNTER MOUNT___DRP 323613	42.31 1.78 0.00	39.24 1.62 0.00	36.10 1.52 0.00	34.12 1.47 0.00	34.00 1.37 0.00	35.10 1.48 0.00	43.91 1.81 0.00	50.67 1.81 0.00	42.35 1.07 0.00	38.92 0.99 0.00	35.24 0.66 0.00	34.81 0.58 0.00	33.84 0.57 0.00	32.73 0.58 0.00	31.66 0.56 0.00	31.64 0.53 0.00	36.82 0.72 0.00	39.54 1.04 0.00	47.45 1.52 0.00	58.95 2.27 0.00	57.75 2.27 0.00	47.07 1.64 0.00	39.45 1.37 0.00	35.05 1.22 0.00
HUNTINGTON_RES_REC 323705	44.18 3.65 -0.01	41.02 3.39 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	35.02 2.38 -0.01	36.59 2.96 -0.01	46.10 4.00 0.00	53.79 4.93 0.00	44.94 3.67 0.00	41.46 3.53 0.00	38.45 3.87 0.00	38.81 3.93 -0.66	40.70 3.92 -3.50	40.35 3.92 -4.28	39.76 3.86 -4.80	41.05 3.86 -6.08	44.48 4.26 -4.12	50.18 4.66 -7.02	45.58 4.96 5.31	57.08 5.44 5.04	53.04 5.00 7.44	45.65 4.50 4.28	41.69 3.62 0.01	36.54 2.71 0.00
HUNTLEY___63 23557	37.05 -3.44 0.03	34.50 -3.12 0.01	31.68 -2.87 0.03	29.88 -2.74 0.03	29.63 -2.97 0.03	30.54 -3.06 0.03	36.04 -4.25 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.53 1.70	28.51 -3.36 1.40	26.99 -3.41 1.76	27.02 -3.42 0.67	26.12 -3.36 1.63	26.25 -3.68 6.17	27.79 -3.39 7.32	35.81 -4.55 5.57	47.03 -5.39 4.27	45.88 -5.38 4.22	40.86 -4.54 0.03	34.34 -3.73 0.01	30.65 -3.18 0.00
HUNTLEY___64 23558	37.05 -3.44 0.03	34.50 -3.12 0.01	31.68 -2.87 0.03	29.88 -2.74 0.03	29.63 -2.97 0.03	30.54 -3.06 0.03	36.04 -4.25 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.53 1.70	28.51 -3.36 1.40	26.99 -3.41 1.76	27.02 -3.42 0.67	26.12 -3.36 1.63	26.25 -3.68 6.17	27.79 -3.39 7.32	35.81 -4.55 5.57	47.03 -5.39 4.27	45.88 -5.38 4.22	40.86 -4.54 0.03	34.34 -3.73 0.01	30.65 -3.18 0.00
HUNTLEY___65 23559	37.05 -3.44 0.03	34.50 -3.12 0.01	31.68 -2.87 0.03	29.88 -2.74 0.03	29.63 -2.97 0.03	30.54 -3.06 0.03	36.04 -4.25 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.53 1.70	28.51 -3.36 1.40	26.99 -3.41 1.76	27.02 -3.42 0.67	26.12 -3.36 1.63	26.25 -3.68 6.17	27.79 -3.39 7.32	35.81 -4.55 5.57	47.03 -5.39 4.27	45.88 -5.38 4.22	40.86 -4.54 0.03	34.34 -3.73 0.01	30.65 -3.18 0.00
HUNTLEY___66 23560	37.05 -3.44 0.03	34.50 -3.12 0.01	31.68 -2.87 0.03	29.88 -2.74 0.03	29.63 -2.97 0.03	30.54 -3.06 0.03	36.04 -4.25 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.53 1.70	28.51 -3.36 1.40	26.99 -3.41 1.76	27.02 -3.42 0.67	26.12 -3.36 1.63	26.25 -3.68 6.17	27.79 -3.39 7.32	35.81 -4.55 5.57	47.03 -5.39 4.27	45.88 -5.38 4.22	40.86 -4.54 0.03	34.34 -3.73 0.01	30.65 -3.18 0.00
HUNTLEY___67 23561	36.61 -3.89 0.03	34.12 -3.50 0.01	31.26 -3.28 0.03	29.55 -3.07 0.03	29.34 -3.26 0.03	30.13 -3.46 0.03	35.27 -4.71 2.11	37.29 -5.13 6.44	31.28 -3.84 6.15	31.69 -4.25 1.99	30.78 -3.77 0.03	28.54 -3.80 1.89	28.05 -3.66 1.56	26.62 -3.67 1.87	26.72 -3.64 0.74	25.69 -3.61 1.81	25.27 -3.97 6.87	26.59 -3.89 8.02	34.77 -4.96 6.20	46.40 -6.12 4.16	45.06 -6.10 4.31	40.36 -5.04 0.03	33.99 -4.07 0.01	30.35 -3.48 0.00



HUNTLEY___68 23562	36.61 -3.89 0.03	34.12 -3.50 0.01	31.26 -3.28 0.03	29.55 -3.07 0.03	29.34 -3.26 0.03	30.13 -3.46 0.03	35.27 -4.71 2.11	37.29 -5.13 6.44	31.28 -3.84 6.15	31.69 -4.25 1.99	30.78 -3.77 0.03	28.54 -3.80 1.89	28.05 -3.66 1.56	26.62 -3.67 1.87	26.72 -3.64 0.74	25.69 -3.61 1.81	25.27 -3.97 6.87	26.59 -3.89 8.02	34.77 -4.96 6.20	46.40 -6.12 4.16	45.06 -6.10 4.31	40.36 -5.04 0.03	33.99 -4.07 0.01	30.35 -3.48 0.00
HYLAND___LFGE 323620	40.09 -0.41 0.03	37.24 -0.38 0.01	34.16 -0.38 0.03	32.26 -0.36 0.03	32.04 -0.55 0.03	33.25 -0.34 0.03	49.97 -0.59 -8.47	66.71 -0.98 -18.83	56.75 -0.99 -16.47	36.11 -3.11 -1.29	31.71 -2.94 -0.07	32.30 -3.15 -1.22	31.27 -3.03 -1.02	30.04 -3.18 -1.07	28.66 -2.96 -0.52	29.40 -2.89 -1.18	37.16 -3.25 -4.31	58.56 -1.42 -21.48	48.72 -1.10 -3.89	69.82 -0.34 -13.47	63.76 -0.11 -8.39	45.37 -0.14 -0.07	37.84 -0.26 -0.03	33.39 -0.44 0.00
INDECK___CORINTH 23802	42.71 2.19 0.00	39.66 2.03 0.00	36.44 1.87 0.00	34.44 1.79 0.00	34.32 1.70 0.00	35.44 1.81 0.00	44.58 2.48 0.00	51.54 2.69 0.00	43.25 1.98 0.00	39.48 1.56 0.00	35.72 1.14 0.00	35.29 1.06 0.00	34.27 1.00 0.00	33.21 1.06 0.00	31.97 0.87 0.00	31.95 0.84 0.00	37.40 1.30 0.00	39.84 1.35 0.00	48.05 2.11 0.00	60.09 3.40 0.00	58.98 3.50 0.00	48.06 2.63 0.00	40.10 2.02 0.00	35.59 1.76 0.00
INDECK___ILION 23567	42.35 1.82 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.82 0.00	44.41 2.32 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.86 1.70 0.00	32.69 1.59 0.00	32.67 1.56 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.91 1.98 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
INDECK___OLEAN 23982	37.65 -2.84 0.03	34.72 -2.90 0.01	31.99 -2.56 0.03	30.20 -2.42 0.03	30.35 -2.25 0.03	31.30 -2.29 0.03	37.46 -2.70 1.94	41.62 -1.76 5.48	34.32 -1.45 5.51	34.40 -1.82 1.71	32.55 -2.01 0.02	30.75 -1.85 1.62	30.27 -1.66 1.34	28.50 -2.02 1.62	28.51 -1.96 0.64	27.66 -1.90 1.56	28.18 -2.02 5.90	29.82 -1.50 7.18	35.87 -4.73 5.33	50.64 -2.44 3.61	49.30 -2.55 3.62	41.73 -3.68 0.02	34.00 -4.07 0.01	30.52 -3.31 0.00
INDECK___OSWEGO 23783	39.54 -0.97 0.01	36.72 -0.90 0.00	33.74 -0.83 0.01	31.86 -0.78 0.01	31.81 -0.81 0.01	32.84 -0.77 0.01	41.13 -0.97 0.00	47.64 -1.22 0.00	40.24 -1.03 0.00	36.91 -1.02 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.38 -0.90 0.00	31.22 -0.93 0.00	30.20 -0.90 0.00	30.24 -0.87 0.00	35.09 -1.01 0.00	37.38 -1.12 0.00	44.69 -1.24 0.00	55.10 -1.59 0.00	54.04 -1.44 0.00	44.25 -1.18 0.00	37.09 -0.99 0.00	33.02 -0.81 0.00
INDECK___YERKES 23781	37.05 -3.44 0.03	34.53 -3.08 0.01	31.68 -2.87 0.03	29.91 -2.71 0.03	29.67 -2.94 0.03	30.70 -2.89 0.03	36.08 -4.21 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.52 1.70	28.58 -3.29 1.40	26.82 -3.57 1.76	27.05 -3.39 0.67	26.12 -3.36 1.63	26.14 -3.79 6.17	27.83 -3.35 7.32	35.58 -4.78 5.57	46.97 -5.44 4.27	45.94 -5.33 4.22	40.91 -4.50 0.03	34.41 -3.66 0.01	30.69 -3.15 0.00
INDIAN POINT_GT_1 24139	43.49 2.96 -0.01	40.23 2.60 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.72 2.09 -0.01	35.88 2.25 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.88 2.73 0.00	33.85 2.77 0.03	33.88 2.80 0.03	39.06 2.96 0.00	41.77 3.27 0.00	49.51 3.58 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.66 1.83 0.00
INDIAN POINT_GT_2 23659	43.49 2.96 -0.01	40.23 2.60 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.72 2.09 -0.01	35.88 2.25 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.88 2.73 0.00	33.85 2.77 0.03	33.88 2.80 0.03	39.06 2.96 0.00	41.77 3.27 0.00	49.51 3.58 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.66 1.83 0.00
INDIAN POINT_GT_3 24019	43.49 2.96 -0.01	40.23 2.60 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.72 2.09 -0.01	35.88 2.25 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.88 2.73 0.00	33.85 2.77 0.03	33.88 2.80 0.03	39.06 2.96 0.00	41.77 3.27 0.00	49.51 3.58 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.66 1.83 0.00
INDIAN POINT___2 23530	43.49 2.96 -0.01	40.22 2.59 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.81 2.18 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.95 2.80 0.00	33.84 2.77 0.03	33.85 2.77 0.03	39.06 2.96 0.00	41.77 3.27 0.00	49.38 3.45 0.00	61.05 4.37 0.00	59.58 4.11 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.73 1.89 0.00
INDIAN POINT___3 23531	43.45 2.92 -0.01	40.19 2.56 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.88 2.78 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.88 2.73 0.00	33.82 2.74 0.03	33.82 2.74 0.03	39.03 2.92 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.99 4.31 0.00	59.58 4.11 0.00	48.38 2.95 0.00	40.40 2.32 0.00	35.66 1.83 0.00
INDIANHDD_69_KV_BK1 55831	44.34 3.81 -0.01	40.90 3.27 0.00	37.07 2.49 -0.01	35.14 2.48 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.31 4.21 0.00	54.04 5.18 0.00	45.11 3.84 0.00	41.61 3.68 0.00	38.59 4.01 0.00	38.99 4.11 -0.66	40.83 4.06 -3.50	40.42 3.99 -4.28	39.89 3.98 -4.80	41.18 3.98 -6.08	44.63 4.40 -4.12	50.41 4.89 -7.02	73.53 5.37 -22.23	77.45 5.56 -15.21	83.40 5.49 -22.43	71.21 4.72 -21.06	42.19 4.07 -0.03	36.91 3.08 0.00
INGHAM_C_115KV_TB7 356103	42.35 1.82 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.82 0.00	44.41 2.32 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.86 1.70 0.00	32.69 1.59 0.00	32.67 1.56 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.91 1.98 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
IP CORINTH___1 23988	42.71 2.19 0.00	39.66 2.03 0.00	36.44 1.87 0.00	34.44 1.80 0.00	34.33 1.70 0.00	35.47 1.85 0.00	44.58 2.48 0.00	51.55 2.69 0.00	43.25 1.98 0.00	39.48 1.56 0.00	35.72 1.14 0.00	35.28 1.06 0.00	34.27 1.00 0.00	33.18 1.03 0.00	31.98 0.87 0.00	31.95 0.84 0.00	37.37 1.26 0.00	39.84 1.35 0.00	48.09 2.16 0.00	60.09 3.40 0.00	58.97 3.50 0.00	48.06 2.63 0.00	40.10 2.02 0.00	35.59 1.76 0.00

IP__TICONDEROGA 23804	44.05 3.53 0.00	40.90 3.27 0.00	37.55 2.97 0.00	35.49 2.84 0.00	35.30 2.68 0.00	36.58 2.96 0.00	46.18 4.08 0.00	53.11 4.25 0.00	44.29 3.01 0.00	40.13 2.20 0.00	36.21 1.63 0.00	35.70 1.47 0.00	34.64 1.36 0.00	33.53 1.38 0.00	32.32 1.21 0.00	32.26 1.15 0.00	37.98 1.88 0.00	40.58 2.08 0.00	49.42 3.49 0.00	62.35 5.67 0.00	61.36 5.88 0.00	49.75 4.32 0.00	41.43 3.35 0.00	36.68 2.84 0.00
ISLIP_RES_REC 323679	44.67 4.14 -0.01	41.58 3.95 0.00	37.31 2.73 -0.01	35.43 2.77 -0.01	35.47 2.84 -0.01	37.16 3.53 -0.01	46.89 4.80 0.00	54.67 5.81 0.00	45.57 4.29 0.00	42.06 4.13 0.00	39.07 4.49 0.00	39.43 4.55 -0.66	41.26 4.49 -3.50	40.90 4.47 -4.28	40.29 4.39 -4.80	41.58 4.39 -6.08	45.13 4.91 -4.12	50.87 5.35 -7.02	62.43 5.88 -10.62	70.04 6.69 -6.67	71.48 6.16 -9.84	61.17 5.36 -10.38	42.36 4.30 0.02	37.06 3.32 0.09
JAMAICA__27_KV_LOAD 355505	43.97 3.44 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	34.98 2.35 -0.01	36.18 2.56 -0.01	45.38 3.28 0.00	53.11 4.25 0.00	44.82 3.55 0.00	41.34 3.41 0.00	37.66 3.08 0.00	37.41 3.18 0.00	36.57 3.29 0.00	35.35 3.18 -0.01	34.39 3.11 -0.18	34.42 3.08 -0.22	39.53 3.43 0.00	42.23 3.73 0.00	50.02 4.09 0.00	61.50 4.82 0.00	60.14 4.66 0.00	48.66 3.23 0.00	40.74 2.67 0.00	35.86 2.03 0.00
JANIS__SOLAR 323808	41.49 0.97 0.00	38.49 0.87 0.00	35.37 0.80 0.00	33.34 0.69 0.00	33.38 0.75 0.00	34.56 0.94 0.00	43.24 1.14 -0.01	51.30 1.17 -1.27	43.17 0.66 -1.24	38.32 0.15 -0.24	34.59 0.00 -0.01	34.38 -0.07 -0.22	33.36 -0.10 -0.19	32.12 -0.22 -0.20	30.94 -0.25 -0.09	31.11 -0.22 -0.22	36.88 -0.04 -0.81	40.53 0.42 -1.61	47.67 1.01 -0.73	59.59 1.87 -1.04	59.68 1.99 -2.21	46.93 1.50 -0.01	39.11 1.03 0.00	34.68 0.85 0.00
JARVIS____ 23743	40.73 0.20 0.00	37.78 0.15 0.00	34.75 0.17 0.00	32.81 0.16 0.00	32.76 0.13 0.00	33.79 0.17 0.00	42.27 0.17 0.00	49.05 0.20 0.00	41.44 0.17 0.00	38.08 0.15 0.00	34.72 0.14 0.00	34.36 0.14 0.00	33.44 0.17 0.00	32.31 0.16 0.00	31.26 0.16 0.00	31.27 0.16 0.00	36.25 0.14 0.00	38.65 0.15 0.00	46.12 0.18 0.00	56.97 0.28 0.00	55.76 0.28 0.00	45.61 0.18 0.00	38.23 0.15 0.00	33.97 0.14 0.00
JENNISON__1 23625	42.01 1.46 -0.03	38.84 1.20 -0.01	35.77 1.18 -0.03	33.72 1.04 -0.03	33.80 1.14 -0.03	34.93 1.28 -0.03	43.44 1.35 0.00	50.57 1.71 0.00	43.21 1.28 -0.65	39.19 1.06 -0.20	35.55 0.97 0.00	35.40 0.99 -0.19	34.43 1.00 -0.15	33.12 0.80 -0.16	31.96 0.78 -0.07	32.04 0.75 -0.18	37.72 0.94 -0.68	40.58 1.23 -0.85	48.38 1.84 -0.61	59.80 2.55 -0.56	59.39 2.55 -1.36	47.34 1.91 0.00	39.41 1.33 0.00	34.88 1.05 0.00
JENNISON__2 23626	42.01 1.46 -0.03	38.84 1.20 -0.01	35.77 1.18 -0.03	33.72 1.04 -0.03	33.80 1.14 -0.03	34.93 1.28 -0.03	43.44 1.35 0.00	50.57 1.71 0.00	43.21 1.28 -0.65	39.19 1.06 -0.20	35.55 0.97 0.00	35.40 0.99 -0.19	34.43 1.00 -0.15	33.12 0.80 -0.16	31.96 0.78 -0.07	32.04 0.75 -0.18	37.72 0.94 -0.68	40.58 1.23 -0.85	48.38 1.84 -0.61	59.80 2.55 -0.56	59.39 2.55 -1.36	47.34 1.91 0.00	39.41 1.33 0.00	34.88 1.05 0.00
JERICHO_RISE_WT_PWR 323719	40.00 -0.53 0.00	37.18 -0.45 0.00	34.12 -0.45 0.00	32.26 -0.39 0.00	32.33 -0.29 0.00	33.32 -0.30 0.00	41.76 -0.34 0.00	48.52 -0.34 0.00	40.90 -0.37 0.00	37.62 -0.30 0.00	34.27 -0.31 0.00	33.99 -0.24 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.71 -0.40 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.95 -0.74 0.00	54.87 -0.61 0.00	45.29 -0.14 0.00	38.04 -0.04 0.00	33.77 -0.07 0.00
KATONAH__115KV_46KV_TB4 355592	43.61 3.08 -0.01	40.34 2.71 0.00	36.83 2.25 -0.01	34.84 2.19 -0.01	34.79 2.15 -0.01	35.98 2.35 -0.01	45.00 2.90 0.00	52.52 3.66 0.00	44.24 2.97 0.00	40.74 2.81 0.00	37.35 2.77 0.00	37.00 2.77 0.00	36.10 2.83 0.00	34.92 2.77 0.00	33.91 2.80 0.00	33.95 2.83 0.00	39.10 3.00 0.00	41.85 3.35 0.00	49.56 3.63 0.00	61.22 4.53 0.00	59.75 4.27 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.76 1.93 0.00
KCE_NY_1 323755	42.35 1.83 0.00	39.32 1.69 0.00	36.17 1.59 0.00	34.18 1.53 0.00	34.06 1.43 0.00	35.17 1.55 0.00	44.12 2.02 0.00	51.06 2.20 0.00	42.93 1.65 0.00	39.29 1.36 0.00	35.58 1.00 0.00	35.18 0.96 0.00	34.17 0.90 0.00	33.12 0.96 0.00	31.97 0.87 0.00	31.95 0.84 0.00	37.37 1.26 0.00	39.84 1.35 0.00	47.86 1.93 0.00	59.63 2.95 0.00	58.47 2.99 0.00	47.61 2.18 0.00	39.83 1.75 0.00	35.29 1.45 0.00
KCE_NY_6_ESR 323823	37.01 -3.49 0.03	34.46 -3.16 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.66 -2.94 0.03	30.67 -2.93 0.03	35.83 -4.12 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.26 -3.29 0.03	29.03 -3.29 1.90	28.60 -3.09 1.58	26.88 -3.38 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.49 -3.68 6.93	26.75 -3.23 8.51	34.85 -4.82 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.26 -3.81 0.01	30.55 -3.28 0.00
KEDC_PORT_JEFF_GT2 24210	44.46 3.93 -0.01	41.35 3.73 0.00	37.18 2.59 -0.01	35.27 2.61 -0.01	35.31 2.68 -0.01	36.99 3.36 -0.01	46.60 4.51 0.00	54.33 5.47 0.00	45.32 4.05 0.00	41.84 3.91 0.00	38.83 4.25 0.00	39.23 4.35 -0.66	41.07 4.29 -3.50	40.71 4.28 -4.28	40.10 4.20 -4.80	41.37 4.17 -6.08	44.88 4.66 -4.12	50.60 5.08 -7.02	64.10 5.51 -12.66	71.09 6.24 -8.17	73.25 5.72 -12.05	62.73 5.04 -12.26	42.20 4.03 -0.09	37.13 3.11 -0.19
KEDC_PORT_JEFF_GT3 24211	44.46 3.93 -0.01	41.35 3.73 0.00	37.18 2.59 -0.01	35.27 2.61 -0.01	35.31 2.68 -0.01	36.99 3.36 -0.01	46.60 4.51 0.00	54.33 5.47 0.00	45.32 4.05 0.00	41.84 3.91 0.00	38.83 4.25 0.00	39.23 4.35 -0.66	41.07 4.29 -3.50	40.71 4.28 -4.28	40.10 4.20 -4.80	41.37 4.17 -6.08	44.88 4.66 -4.12	50.60 5.08 -7.02	64.10 5.51 -12.66	71.09 6.24 -8.17	73.25 5.72 -12.05	62.73 5.04 -12.26	42.20 4.03 -0.09	37.13 3.11 -0.19
KEDC_GLWD_GT4 24219	43.93 3.40 -0.01	40.72 3.09 0.00	36.96 2.38 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.18 2.55 -0.01	45.47 3.37 0.00	53.11 4.25 0.00	44.61 3.34 0.00	41.15 3.22 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.90 3.47 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.91 3.68 -4.12	49.52 4.00 -7.02	51.80 4.32 -1.55	61.90 5.21 0.00	60.30 4.82 0.00	51.23 3.77 -2.03	40.98 2.89 0.00	36.14 2.30 0.00
KEDC_GLWD_GT5 24220	43.93 3.40 -0.01	40.72 3.09 0.00	36.96 2.38 -0.01	35.01 2.35 -0.01	34.92 2.28 -0.01	36.18 2.55 -0.01	45.47 3.37 0.00	53.11 4.25 0.00	44.61 3.34 0.00	41.15 3.22 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.27 3.49 -3.50	39.90 3.47 -4.28	39.33 3.42 -4.80	40.62 3.42 -6.08	43.91 3.68 -4.12	49.52 4.00 -7.02	51.80 4.32 -1.55	61.90 5.21 0.00	60.30 4.82 0.00	51.23 3.77 -2.03	40.98 2.89 0.00	36.14 2.30 0.00

KENSICO____ 23655	43.61 3.08 -0.01	40.30 2.67 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.52 3.66 0.00	44.33 3.05 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.10 2.87 0.00	36.20 2.93 0.00	35.01 2.86 0.00	33.96 2.96 0.03	33.96 2.89 0.04	39.17 3.07 0.00	41.88 3.39 0.00	49.65 3.72 0.00	61.16 4.48 0.00	59.81 4.33 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.76 1.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.61 3.08 -0.01	40.26 2.63 0.00	36.86 2.28 -0.01	34.88 2.22 -0.01	34.79 2.15 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.58 2.66 0.00	37.07 2.49 0.00	36.69 2.46 0.00	35.80 2.53 0.00	34.63 2.48 0.00	33.59 2.49 0.00	33.57 2.46 0.00	38.74 2.64 0.00	41.58 3.08 0.00	49.42 3.49 0.00	61.11 4.42 0.00	59.75 4.27 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.66 1.83 0.00
KIAC_JFK_GT1 23816	43.73 3.20 -0.01	40.38 2.75 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.13 3.03 0.00	52.82 3.96 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.48 2.90 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.15 2.99 -0.01	34.24 2.95 -0.18	34.26 2.92 -0.22	39.35 3.25 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.22 4.53 0.00	59.81 4.33 0.00	48.38 2.95 0.00	40.55 2.48 0.00	35.69 1.86 0.00
KIAC_JFK_GT2 23817	43.73 3.20 -0.01	40.38 2.75 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.13 3.03 0.00	52.82 3.96 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.48 2.90 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.15 2.99 -0.01	34.24 2.95 -0.18	34.26 2.92 -0.22	39.35 3.25 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.22 4.53 0.00	59.81 4.33 0.00	48.38 2.95 0.00	40.55 2.48 0.00	35.69 1.86 0.00
KIAC_JFK____ 323774	43.73 3.20 -0.01	40.41 2.78 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.79 2.15 -0.01	35.92 2.29 -0.01	45.13 3.03 0.00	52.81 3.96 0.00	44.61 3.34 0.00	41.12 3.19 0.00	37.49 2.91 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.22 3.06 -0.01	34.24 2.96 -0.18	34.26 2.92 -0.22	39.39 3.28 0.00	42.04 3.54 0.00	49.65 3.72 0.00	61.28 4.59 0.00	59.81 4.33 0.00	48.38 2.95 0.00	40.48 2.40 0.00	35.80 1.96 0.00
KINTIGH_24_KV_GSU 356498	36.93 -3.57 0.02	34.54 -3.08 0.01	31.58 -2.97 0.02	29.85 -2.78 0.02	29.57 -3.03 0.02	30.57 -3.03 0.02	35.85 -4.46 1.78	39.82 -5.23 3.81	33.48 -4.04 3.75	31.98 -4.29 1.67	30.86 -3.70 0.02	28.88 -3.76 1.58	28.34 -3.63 1.31	26.70 -3.86 1.59	26.91 -3.58 0.62	26.02 -3.58 1.52	26.03 -4.30 5.78	29.56 -4.04 4.89	36.44 -4.27 5.22	47.15 -6.29 3.24	45.63 -6.21 3.63	40.83 -4.59 0.02	34.65 -3.43 0.01	30.79 -3.05 0.00
KINTIGH____ 23543	36.93 -3.57 0.02	34.50 -3.12 0.01	31.58 -2.97 0.02	29.85 -2.78 0.02	29.54 -3.07 0.02	30.24 -3.36 0.02	35.81 -4.50 1.78	39.82 -5.23 3.81	33.48 -4.04 3.75	31.98 -4.29 1.67	30.86 -3.70 0.02	28.88 -3.76 1.58	28.31 -3.66 1.31	26.99 -3.57 1.59	26.91 -3.58 0.62	26.02 -3.58 1.52	26.31 -4.01 5.78	29.60 -4.00 4.89	35.66 -5.05 5.22	47.21 -6.24 3.24	45.69 -6.16 3.63	40.73 -4.68 0.02	34.61 -3.47 0.01	30.79 -3.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	40.93 0.41 0.00	37.97 0.34 0.00	34.85 0.28 0.00	32.94 0.29 0.00	33.09 0.46 0.00	34.09 0.47 0.00	42.86 0.76 0.00	49.74 0.88 0.00	41.93 0.66 0.00	38.46 0.53 0.00	34.96 0.38 0.00	34.70 0.48 0.00	33.61 0.33 0.00	32.47 0.32 0.00	31.38 0.28 0.00	31.39 0.28 0.00	36.50 0.40 0.00	38.88 0.38 0.00	46.53 0.60 0.00	57.31 0.62 0.00	56.14 0.67 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.58 0.74 0.00
LACHUTE____HYDRO 323717	44.05 3.52 0.00	40.90 3.27 0.00	37.55 2.97 0.00	35.49 2.84 0.00	35.30 2.68 0.00	36.55 2.92 0.00	46.18 4.08 0.00	53.11 4.25 0.00	44.28 3.01 0.00	40.13 2.20 0.00	36.21 1.63 0.00	35.69 1.47 0.00	34.61 1.33 0.00	33.53 1.38 0.00	32.32 1.21 0.00	32.26 1.15 0.00	38.01 1.91 0.00	40.57 2.08 0.00	49.33 3.40 0.00	62.35 5.67 0.00	61.36 5.88 0.00	49.75 4.32 0.00	41.43 3.35 0.00	36.68 2.84 0.00
LAWRNCV_115KV_TB1 80681	39.51 -1.01 0.00	36.87 -0.75 0.00	33.85 -0.73 0.00	31.93 -0.72 0.00	32.14 -0.49 0.00	33.12 -0.50 0.00	41.51 -0.59 0.00	48.17 -0.68 0.00	40.49 -0.78 0.00	37.21 -0.72 0.00	33.85 -0.73 0.00	33.61 -0.62 0.00	32.58 -0.70 0.00	31.48 -0.68 0.00	30.42 -0.68 0.00	30.40 -0.72 0.00	35.13 -0.97 0.00	37.30 -1.19 0.00	44.69 -1.24 0.00	54.99 -1.70 0.00	54.04 -1.44 0.00	44.98 -0.45 0.00	37.89 -0.19 0.00	33.63 -0.20 0.00
LEDERLE____ 23769	43.65 3.12 -0.01	40.34 2.71 0.00	36.90 2.32 -0.01	34.91 2.25 -0.01	34.82 2.19 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.52 3.66 0.00	44.33 3.05 0.00	40.85 2.92 0.00	37.42 2.84 0.00	37.06 2.84 0.00	36.17 2.89 0.00	34.98 2.83 0.00	33.91 2.83 0.02	33.92 2.83 0.03	39.14 3.03 0.00	41.88 3.39 0.00	49.65 3.72 0.00	61.22 4.53 0.00	59.86 4.38 0.00	48.56 3.13 0.00	40.59 2.51 0.00	35.80 1.96 0.00
LIGHTHSE_115KV_TB6 355974	39.95 -0.57 0.01	37.06 -0.56 0.00	34.12 -0.45 0.01	32.12 -0.52 0.01	32.17 -0.46 0.01	33.21 -0.40 0.01	41.59 -0.51 0.00	48.22 -0.64 0.00	40.57 -0.70 0.00	37.21 -0.72 0.00	33.92 -0.66 0.00	33.54 -0.68 0.00	32.54 -0.73 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.27 -0.84 0.00	35.20 -0.90 0.00	37.53 -0.96 0.00	45.01 -0.92 0.00	55.78 -0.91 0.00	54.76 -0.72 0.00	44.98 -0.45 0.00	37.70 -0.38 0.00	33.46 -0.37 0.00
LINDEN COGEN____ 23786	43.73 3.20 -0.01	40.45 2.82 0.00	36.86 2.28 -0.01	34.97 2.32 -0.01	34.86 2.22 -0.01	35.95 2.32 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.42 3.14 -0.18	34.48 3.14 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.70 3.77 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.52 3.09 0.00	40.48 2.40 0.00	35.83 2.00 0.00
LINDHRST_69_KV_BK1 356055	44.62 4.09 -0.01	41.17 3.54 0.00	37.35 2.77 -0.01	35.33 2.68 -0.01	35.31 2.68 -0.01	36.86 3.23 -0.01	46.39 4.29 0.00	54.18 5.33 0.00	45.28 4.00 0.00	41.72 3.79 0.00	38.66 4.08 0.00	39.05 4.18 -0.66	40.96 4.19 -3.50	40.51 4.08 -4.28	39.98 4.07 -4.80	41.27 4.08 -6.08	44.70 4.48 -4.12	50.45 4.93 -7.02	53.97 5.60 -2.43	63.34 6.01 -0.65	62.43 5.99 -0.96	53.18 4.91 -2.84	42.15 4.07 0.00	36.91 3.08 0.00
LIPA_MISC_IPP 23656	44.34 3.81 -0.01	40.90 3.27 0.00	37.00 2.42 -0.01	35.33 2.68 -0.01	35.64 3.00 -0.01	37.73 4.10 -0.01	47.57 5.47 0.00	55.11 6.25 0.00	45.77 4.50 0.00	42.48 4.55 0.00	39.59 5.01 0.00	39.91 5.03 -0.66	41.63 4.86 -3.50	41.25 4.82 -4.28	40.67 4.76 -4.80	41.86 4.67 -6.08	45.53 5.31 -4.12	51.57 6.04 -7.02	63.76 6.71 -11.13	70.93 7.20 -7.04	72.91 7.05 -10.39	62.41 6.13 -10.84	44.68 5.48 -1.12	41.02 4.33 -2.86

LISF___SOLAR 323691	44.46 3.93 -0.01	41.62 3.99 0.00	37.07 2.49 -0.01	35.40 2.74 -0.01	35.64 3.00 -0.01	37.70 4.07 -0.01	47.57 5.47 0.00	55.11 6.26 0.00	45.81 4.54 0.00	42.48 4.55 0.00	39.56 4.98 0.00	39.91 5.03 -0.66	41.63 4.86 -3.50	41.28 4.86 -4.28	40.67 4.76 -4.80	41.86 4.67 -6.08	45.85 5.63 -4.12	51.68 6.16 -7.02	63.99 6.85 -11.21	71.67 7.88 -7.10	73.34 7.38 -10.48	62.66 6.31 -10.92	44.48 5.14 -1.26	41.09 4.06 -3.19
LITTLE FALLS___HYD 24013	42.35 1.82 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.82 0.00	44.41 2.32 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.86 1.70 0.00	32.69 1.59 0.00	32.67 1.56 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.91 1.98 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
LITTLRIV_115KV_TB1 356100	39.75 -0.77 0.00	37.06 -0.56 0.00	34.06 -0.52 0.00	32.13 -0.52 0.00	32.34 -0.29 0.00	33.32 -0.30 0.00	41.76 -0.34 0.00	48.42 -0.44 0.00	40.57 -0.70 0.00	37.25 -0.68 0.00	33.89 -0.69 0.00	33.64 -0.58 0.00	32.58 -0.70 0.00	31.48 -0.68 0.00	30.42 -0.68 0.00	30.43 -0.68 0.00	35.20 -0.90 0.00	37.42 -1.08 0.00	44.97 -0.96 0.00	55.38 -1.30 0.00	54.42 -1.05 0.00	45.34 -0.09 0.00	38.16 0.08 0.00	33.83 0.00 0.00
LI_NEWBRDGE___DRP 323616	43.73 3.20 -0.01	40.34 2.71 0.00	36.66 2.07 -0.01	34.71 2.06 -0.01	34.66 2.02 -0.01	36.12 2.49 -0.01	45.38 3.28 0.00	53.01 4.15 0.00	44.41 3.14 0.00	40.93 3.00 0.00	37.90 3.32 0.00	38.27 3.39 -0.66	40.20 3.43 -3.50	39.77 3.34 -4.28	39.27 3.36 -4.80	40.56 3.36 -6.08	43.83 3.61 -4.12	49.49 3.97 -7.02	51.84 4.36 -1.55	61.28 4.59 0.00	60.03 4.55 0.00	51.18 3.73 -2.03	41.20 3.12 0.00	36.13 2.30 0.00
LOCKPORT_115KV_TB60_63_64 80432	36.37 -4.13 0.02	33.89 -3.73 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.11 -3.49 0.02	29.83 -3.77 0.02	35.53 -5.09 1.47	38.57 -5.42 4.86	32.57 -4.00 4.70	31.62 -4.74 1.57	30.41 -4.15 0.02	28.49 -4.24 1.49	27.98 -4.06 1.23	26.51 -4.02 1.62	26.51 -4.01 0.58	25.67 -4.01 1.43	26.24 -4.44 5.42	28.28 -4.08 6.13	35.48 -5.56 4.89	46.00 -6.69 3.99	44.85 -6.60 4.02	40.09 -5.32 0.02	33.88 -4.19 0.01	30.21 -3.62 0.00
LOCKPORT___CC1 323769	36.36 -4.13 0.02	33.97 -3.65 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.14 -3.46 0.02	30.10 -3.50 0.02	35.42 -5.10 1.58	38.25 -5.42 5.18	32.20 -4.09 4.99	31.58 -4.70 1.65	30.44 -4.12 0.02	28.45 -4.21 1.56	27.99 -3.99 1.29	26.27 -4.21 1.67	26.51 -3.98 0.61	25.63 -3.98 1.50	25.97 -4.44 5.69	27.88 -4.12 6.50	35.47 -5.33 5.14	45.79 -6.75 4.15	44.77 -6.60 4.11	40.14 -5.27 0.02	33.92 -4.15 0.01	30.21 -3.62 0.00
LOCKPORT___CC2 323770	36.36 -4.13 0.02	33.97 -3.65 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.14 -3.46 0.02	30.10 -3.50 0.02	35.42 -5.10 1.58	38.25 -5.42 5.18	32.20 -4.09 4.99	31.58 -4.70 1.65	30.44 -4.12 0.02	28.45 -4.21 1.56	27.99 -3.99 1.29	26.27 -4.21 1.67	26.51 -3.98 0.61	25.63 -3.98 1.50	25.97 -4.44 5.69	27.88 -4.12 6.50	35.47 -5.33 5.14	45.79 -6.75 4.15	44.77 -6.60 4.11	40.14 -5.27 0.02	33.92 -4.15 0.01	30.21 -3.62 0.00
LOCKPORT___CC3 323771	36.36 -4.13 0.02	33.97 -3.65 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.14 -3.46 0.02	30.10 -3.50 0.02	35.42 -5.10 1.58	38.25 -5.42 5.18	32.20 -4.09 4.99	31.58 -4.70 1.65	30.44 -4.12 0.02	28.45 -4.21 1.56	27.99 -3.99 1.29	26.27 -4.21 1.67	26.51 -3.98 0.61	25.63 -3.98 1.50	25.97 -4.44 5.69	27.88 -4.12 6.50	35.47 -5.33 5.14	45.79 -6.75 4.15	44.77 -6.60 4.11	40.14 -5.27 0.02	33.92 -4.15 0.01	30.21 -3.62 0.00
LOCUSVLY_69_KV_BK2 55797	44.14 3.61 -0.01	40.71 3.09 0.00	37.04 2.45 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.39 2.76 -0.01	45.72 3.62 0.00	53.40 4.54 0.00	44.78 3.51 0.00	41.30 3.38 0.00	38.18 3.60 -0.66	38.54 3.66 -3.50	40.50 3.73 -4.28	40.06 3.63 -4.80	39.55 3.64 -4.80	40.84 3.64 -6.08	44.12 3.90 -4.12	49.79 4.27 -7.02	52.21 4.73 -1.55	61.90 5.22 0.00	60.58 5.10 0.00	51.55 4.09 -2.03	41.43 3.35 0.00	36.37 2.54 0.00
LONG_LAKE_PHOENIX 24014	39.54 -0.97 0.01	36.76 -0.87 0.00	33.77 -0.80 0.01	31.86 -0.78 0.01	31.81 -0.82 0.01	32.84 -0.77 0.01	41.13 -0.97 0.00	47.64 -1.22 0.00	40.28 -0.99 0.00	36.94 -0.99 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.38 -0.90 0.00	31.25 -0.90 0.00	30.20 -0.90 0.00	30.24 -0.87 0.00	35.13 -0.97 0.00	37.42 -1.08 0.00	44.65 -1.29 0.00	55.21 -1.47 0.00	54.09 -1.39 0.00	44.25 -1.18 0.00	37.09 -0.99 0.00	33.02 -0.81 0.00
LOVETT___3 23632	43.45 2.92 -0.01	40.15 2.52 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.85 2.70 0.00	33.82 2.74 0.02	33.82 2.74 0.03	38.99 2.89 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.94 4.25 0.00	59.58 4.11 0.00	48.34 2.91 0.00	40.40 2.32 0.00	35.66 1.83 0.00
LOVETT___4 23642	43.45 2.92 -0.01	40.15 2.52 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.85 2.70 0.00	33.82 2.74 0.02	33.82 2.74 0.03	38.99 2.89 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.94 4.25 0.00	59.58 4.11 0.00	48.34 2.91 0.00	40.40 2.32 0.00	35.66 1.83 0.00
LOVETT___5 23593	43.45 2.92 -0.01	40.15 2.52 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.85 2.70 0.00	33.82 2.74 0.02	33.82 2.74 0.03	38.99 2.89 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.94 4.25 0.00	59.58 4.11 0.00	48.34 2.91 0.00	40.40 2.32 0.00	35.66 1.83 0.00
LOWER RAQUET___HYD 24057	39.39 -1.13 0.00	36.76 -0.86 0.00	33.78 -0.79 0.00	31.86 -0.78 0.00	32.07 -0.55 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.03 -0.83 0.00	40.33 -0.95 0.00	37.09 -0.83 0.00	33.75 -0.83 0.00	33.50 -0.72 0.00	32.44 -0.83 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	34.98 -1.12 0.00	37.11 -1.38 0.00	44.55 -1.38 0.00	54.82 -1.87 0.00	53.87 -1.61 0.00	44.89 -0.54 0.00	37.89 -0.19 0.00	33.56 -0.27 0.00
LOWER___HUDSON 24059	41.78 1.26 0.00	38.79 1.17 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.73 1.11 0.00	43.48 1.39 0.00	50.42 1.56 0.00	42.55 1.28 0.00	39.14 1.21 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.11 0.83 0.00	33.05 0.90 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.26 1.15 0.00	39.73 1.23 0.00	47.49 1.56 0.00	58.89 2.21 0.00	57.64 2.16 0.00	47.02 1.59 0.00	39.33 1.25 0.00	34.92 1.08 0.00

LOWVILLE_115KV_TB2 356335	40.32 -0.20 0.00	37.40 -0.23 0.00	34.44 -0.14 0.00	32.26 -0.39 0.00	32.43 -0.20 0.00	33.62 0.00 0.00	42.10 0.00 0.00	48.91 0.05 0.00	40.86 -0.41 0.00	37.66 -0.27 0.00	34.30 -0.28 0.00	33.92 -0.31 0.00	32.91 -0.37 0.00	31.70 -0.45 0.00	30.61 -0.50 0.00	30.61 -0.50 0.00	35.60 -0.51 0.00	38.04 -0.46 0.00	45.93 0.00 0.00	57.08 0.40 0.00	56.09 0.61 0.00	46.25 0.82 0.00	38.69 0.61 0.00	34.21 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	42.31 1.78 0.00	39.32 1.69 0.00	36.13 1.56 0.00	34.15 1.50 0.00	34.06 1.44 0.00	35.17 1.55 0.00	44.08 1.98 0.00	51.01 2.15 0.00	42.92 1.65 0.00	39.29 1.37 0.00	35.58 1.00 0.00	35.15 0.92 0.00	34.17 0.90 0.00	33.08 0.93 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.29 1.19 0.00	39.84 1.35 0.00	47.91 1.98 0.00	59.58 2.89 0.00	58.42 2.94 0.00	47.61 2.18 0.00	39.79 1.71 0.00	35.29 1.45 0.00
LUTHERNY_35_KV_BK2 355980	42.35 1.82 0.00	39.32 1.69 0.00	36.16 1.59 0.00	34.18 1.53 0.00	34.06 1.44 0.00	35.17 1.55 0.00	44.12 2.02 0.00	51.06 2.20 0.00	42.92 1.65 0.00	39.29 1.37 0.00	35.58 1.00 0.00	35.18 0.96 0.00	34.17 0.90 0.00	33.08 0.93 0.00	31.98 0.87 0.00	31.95 0.84 0.00	37.29 1.19 0.00	39.84 1.35 0.00	47.91 1.98 0.00	59.63 2.95 0.00	58.47 3.00 0.00	47.61 2.18 0.00	39.83 1.75 0.00	35.32 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	39.51 -1.01 0.00	36.80 -0.83 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.08 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.78 -1.15 0.00	55.44 -1.25 0.00	54.48 -1.00 0.00	45.16 -0.27 0.00	37.96 -0.11 0.00	33.60 -0.24 0.00
LYONS_FALL_HYD 23570	40.65 0.12 0.00	37.66 0.04 0.00	34.71 0.14 0.00	32.55 -0.10 0.00	32.69 0.07 0.00	33.86 0.24 0.00	42.35 0.25 0.00	49.20 0.34 0.00	41.19 -0.08 0.00	37.93 0.00 0.00	34.55 -0.03 0.00	34.16 -0.07 0.00	33.18 -0.10 0.00	31.96 -0.19 0.00	30.85 -0.25 0.00	30.86 -0.25 0.00	35.89 -0.22 0.00	38.31 -0.19 0.00	46.21 0.28 0.00	57.37 0.68 0.00	56.36 0.88 0.00	46.39 0.96 0.00	38.77 0.69 0.00	34.31 0.47 0.00
MADISON___COUNTY_LFGE 323628	41.13 0.61 0.00	38.12 0.49 0.00	35.09 0.52 0.00	33.07 0.42 0.00	33.12 0.49 0.00	34.23 0.61 0.00	42.81 0.72 0.00	49.69 0.83 0.00	41.77 0.50 0.00	38.31 0.38 0.00	34.93 0.35 0.00	34.57 0.34 0.00	33.57 0.30 0.00	32.34 0.19 0.00	31.26 0.16 0.00	31.27 0.16 0.00	36.36 0.25 0.00	38.84 0.35 0.00	46.67 0.73 0.00	57.82 1.13 0.00	56.70 1.22 0.00	46.47 1.04 0.00	38.80 0.72 0.00	34.41 0.58 0.00
MALONE___115KV_TB1 356076	40.16 -0.36 0.00	37.33 -0.30 0.00	34.26 -0.31 0.00	32.39 -0.26 0.00	32.53 -0.10 0.00	33.52 -0.10 0.00	42.39 0.29 0.00	49.25 0.39 0.00	41.48 0.21 0.00	38.04 0.11 0.00	34.61 0.03 0.00	34.36 0.14 0.00	33.24 -0.03 0.00	32.15 0.00 0.00	31.07 -0.03 0.00	31.05 -0.06 0.00	36.10 0.00 0.00	38.50 0.00 0.00	46.02 0.09 0.00	56.69 0.00 0.00	55.09 -0.39 0.00	45.66 0.23 0.00	38.35 0.27 0.00	34.00 0.17 0.00
MAPLEWOD_115KV_TB3 80458	41.70 1.18 0.00	38.76 1.13 0.00	35.68 1.11 0.00	33.73 1.08 0.00	33.64 1.01 0.00	34.70 1.08 0.00	43.36 1.26 0.00	50.28 1.42 0.00	42.39 1.11 0.00	39.07 1.14 0.00	35.44 0.86 0.00	35.04 0.82 0.00	34.04 0.77 0.00	32.96 0.80 0.00	31.91 0.81 0.00	31.89 0.78 0.00	37.11 1.01 0.00	39.61 1.12 0.00	47.36 1.42 0.00	58.56 1.87 0.00	57.31 1.83 0.00	46.75 1.32 0.00	39.18 1.10 0.00	34.88 1.05 0.00
MAPLE_RIDGE_WT_1 323574	40.04 -0.48 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.12 -0.52 0.00	32.14 -0.49 0.00	33.15 -0.47 0.00	41.55 -0.55 0.00	48.32 -0.54 0.00	40.90 -0.37 0.00	37.67 -0.26 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.11 -0.17 0.00	31.99 -0.16 0.00	30.95 -0.15 0.00	30.96 -0.15 0.00	35.89 -0.22 0.00	38.27 -0.23 0.00	45.66 -0.27 0.00	56.23 -0.46 0.00	54.92 -0.55 0.00	45.02 -0.41 0.00	37.74 -0.34 0.00	33.53 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	40.04 -0.48 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.12 -0.52 0.00	32.14 -0.49 0.00	33.15 -0.47 0.00	41.55 -0.55 0.00	48.32 -0.54 0.00	40.90 -0.37 0.00	37.67 -0.26 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.11 -0.17 0.00	31.99 -0.16 0.00	30.95 -0.15 0.00	30.96 -0.15 0.00	35.89 -0.22 0.00	38.27 -0.23 0.00	45.66 -0.27 0.00	56.23 -0.46 0.00	54.92 -0.55 0.00	45.02 -0.41 0.00	37.74 -0.34 0.00	33.53 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	40.00 -0.53 0.00	37.18 -0.45 0.00	34.12 -0.45 0.00	32.26 -0.39 0.00	32.33 -0.29 0.00	33.32 -0.30 0.00	41.80 -0.29 0.00	48.57 -0.29 0.00	40.99 -0.29 0.00	37.67 -0.26 0.00	34.30 -0.28 0.00	34.02 -0.20 0.00	32.98 -0.30 0.00	31.86 -0.29 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.07 -0.42 0.00	45.52 -0.41 0.00	56.01 -0.68 0.00	54.82 -0.66 0.00	45.25 -0.18 0.00	38.00 -0.08 0.00	33.77 -0.07 0.00
MARSHVLE_115KV_TB1 80742	41.99 1.46 -0.01	38.95 1.32 0.00	35.79 1.21 -0.01	33.80 1.14 -0.01	33.75 1.11 -0.01	34.94 1.31 -0.01	43.74 1.64 0.00	50.13 1.27 0.00	41.69 0.41 0.00	37.89 -0.04 0.00	34.30 -0.28 0.00	33.88 -0.34 0.00	32.91 -0.37 0.00	31.80 -0.35 0.00	30.76 -0.34 0.00	30.74 -0.37 0.00	35.99 -0.11 0.00	38.50 0.00 0.00	46.90 0.96 0.00	59.12 2.44 0.00	58.20 2.72 0.00	47.29 1.86 0.00	39.56 1.49 0.00	34.95 1.12 0.00
MARSH_HILL_WT_PWR 323713	38.37 -2.11 0.05	35.73 -1.88 0.01	32.77 -1.76 0.05	30.87 -1.73 0.05	30.82 -1.76 0.05	31.93 -1.65 0.05	49.34 -2.32 -9.55	68.84 -2.54 -22.52	59.41 -1.73 -19.87	37.46 -2.24 -1.77	32.66 -2.01 -0.09	33.79 -2.12 -1.69	32.72 -1.96 -1.41	31.34 -2.22 -1.41	29.72 -2.08 -0.70	30.65 -2.08 -1.62	39.65 -2.42 -5.97	62.60 -1.81 -25.91	48.84 -2.48 -5.39	70.98 -1.99 -16.28	66.22 -1.89 -12.63	43.61 -1.91 -0.09	36.21 -1.90 -0.04	32.24 -1.59 0.00
MCINTYRE_115KV_TB2 80467	40.16 -0.36 0.00	37.36 -0.26 0.00	34.33 -0.24 0.00	32.39 -0.26 0.00	32.60 -0.03 0.00	33.56 -0.07 0.00	42.10 0.00 0.00	48.76 -0.10 0.00	40.82 -0.45 0.00	37.44 -0.49 0.00	34.06 -0.52 0.00	33.81 -0.41 0.00	32.71 -0.57 0.00	31.64 -0.51 0.00	30.58 -0.53 0.00	30.61 -0.50 0.00	35.49 -0.61 0.00	37.80 -0.69 0.00	45.43 -0.51 0.00	56.01 -0.68 0.00	54.92 -0.55 0.00	45.75 0.32 0.00	38.46 0.38 0.00	34.07 0.24 0.00
MECO____69_KV_BK1 80468	42.60 2.07 -0.01	39.51 1.88 0.00	36.31 1.73 -0.01	34.32 1.67 -0.01	34.23 1.60 -0.01	35.41 1.78 -0.01	44.37 2.27 0.00	50.86 2.00 0.00	42.22 0.95 0.00	38.31 0.38 0.00	34.58 0.00 0.00	34.09 -0.14 0.00	33.11 -0.17 0.00	32.02 -0.13 0.00	30.98 -0.12 0.00	30.99 -0.12 0.00	36.36 0.25 0.00	39.04 0.54 0.00	47.68 1.75 0.00	60.14 3.46 0.00	59.14 3.66 0.00	48.02 2.59 0.00	40.10 2.02 0.00	35.46 1.62 0.00

MENANDS__115KV_TB5 355628	41.58 1.05 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.60 0.98 0.00	43.19 1.09 0.00	50.13 1.27 0.00	42.26 0.99 0.00	38.99 1.06 0.00	35.38 0.80 0.00	34.98 0.75 0.00	33.97 0.70 0.00	32.89 0.74 0.00	31.85 0.75 0.00	31.83 0.72 0.00	37.01 0.90 0.00	39.54 1.04 0.00	47.22 1.29 0.00	58.27 1.59 0.00	57.03 1.55 0.00	46.57 1.14 0.00	39.03 0.95 0.00	34.78 0.95 0.00
MG INDUSTRY__DRP 24185	41.82 1.30 0.00	38.83 1.20 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.67 1.04 0.00	34.73 1.11 0.00	43.36 1.26 0.00	50.23 1.37 0.00	42.18 0.91 0.00	38.80 0.87 0.00	35.24 0.66 0.00	34.84 0.62 0.00	33.87 0.60 0.00	32.79 0.64 0.00	31.76 0.65 0.00	31.73 0.62 0.00	36.90 0.79 0.00	39.42 0.92 0.00	47.22 1.29 0.00	58.50 1.81 0.00	57.25 1.78 0.00	46.75 1.32 0.00	39.15 1.07 0.00	34.82 0.98 0.00
MID__OSWEGATCHIE_HYD 23849	39.51 -1.01 0.00	36.80 -0.83 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.08 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.78 -1.15 0.00	55.44 -1.25 0.00	54.48 -1.00 0.00	45.16 -0.27 0.00	37.96 -0.11 0.00	33.60 -0.24 0.00
MID__RAQUETTE_HYD 23851	39.39 -1.13 0.00	36.76 -0.87 0.00	33.78 -0.80 0.00	31.87 -0.78 0.00	32.07 -0.55 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.03 -0.83 0.00	40.32 -0.95 0.00	37.09 -0.83 0.00	33.75 -0.83 0.00	33.50 -0.72 0.00	32.44 -0.83 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	34.98 -1.12 0.00	37.11 -1.39 0.00	44.51 -1.42 0.00	54.81 -1.87 0.00	53.87 -1.61 0.00	44.88 -0.55 0.00	37.85 -0.23 0.00	33.56 -0.27 0.00
MILLIKEN__1 23584	40.79 0.28 0.02	37.89 0.26 0.01	34.80 0.24 0.02	32.79 0.16 0.02	32.77 0.16 0.02	33.91 0.30 0.02	42.84 0.42 -0.32	50.67 0.39 -1.42	42.94 0.33 -1.33	38.17 0.04 -0.20	34.62 0.03 -0.01	34.35 -0.07 -0.19	33.37 -0.07 -0.16	32.13 -0.19 -0.17	31.00 -0.19 -0.08	31.14 -0.16 -0.19	36.73 -0.07 -0.70	40.35 0.12 -1.74	46.93 0.37 -0.63	58.47 0.68 -1.11	58.71 0.72 -2.51	45.89 0.45 -0.01	38.35 0.27 0.00	34.07 0.24 0.00
MILLIKEN__2 23585	40.79 0.28 0.02	37.89 0.26 0.01	34.80 0.24 0.02	32.79 0.16 0.02	32.77 0.16 0.02	33.91 0.30 0.02	42.84 0.42 -0.32	50.67 0.39 -1.42	42.94 0.33 -1.33	38.17 0.04 -0.20	34.62 0.03 -0.01	34.35 -0.07 -0.19	33.37 -0.07 -0.16	32.13 -0.19 -0.17	31.00 -0.19 -0.08	31.14 -0.16 -0.19	36.73 -0.07 -0.70	40.35 0.12 -1.74	46.93 0.37 -0.63	58.47 0.68 -1.11	58.71 0.72 -2.51	45.89 0.45 -0.01	38.35 0.27 0.00	34.07 0.24 0.00
MILLIKEN__DIESEL 23629	40.79 0.28 0.02	37.89 0.26 0.01	34.80 0.24 0.02	32.79 0.16 0.02	32.77 0.16 0.02	33.91 0.30 0.02	42.84 0.42 -0.32	50.67 0.39 -1.42	42.94 0.33 -1.33	38.17 0.04 -0.20	34.62 0.03 -0.01	34.35 -0.07 -0.19	33.37 -0.07 -0.16	32.13 -0.19 -0.17	31.00 -0.19 -0.08	31.14 -0.16 -0.19	36.73 -0.07 -0.70	40.35 0.12 -1.74	46.93 0.37 -0.63	58.47 0.68 -1.11	58.71 0.72 -2.51	45.89 0.45 -0.01	38.35 0.27 0.00	34.07 0.24 0.00
MILLSEAT__LFGE 323607	37.22 -3.28 0.02	34.72 -2.90 0.01	31.82 -2.73 0.02	30.08 -2.55 0.02	29.77 -2.84 0.02	30.81 -2.79 0.02	36.91 -4.04 1.14	40.44 -4.30 4.12	34.04 -3.22 4.01	32.59 -3.98 1.36	31.03 -3.53 0.02	29.34 -3.59 1.29	28.78 -3.43 1.07	26.65 -3.67 1.84	27.14 -3.45 0.51	26.42 -3.45 1.24	27.61 -3.79 4.70	29.80 -3.46 5.24	37.32 -4.36 4.24	47.93 -5.33 3.42	46.39 -5.22 3.87	41.28 -4.13 0.02	34.84 -3.24 0.01	30.89 -2.94 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.53 3.00 -0.01	40.26 2.63 0.00	36.79 2.21 -0.01	34.81 2.15 -0.01	34.76 2.12 -0.01	35.92 2.29 -0.01	44.92 2.82 0.00	52.42 3.57 0.00	44.20 2.93 0.00	40.77 2.84 0.00	37.31 2.73 0.00	37.00 2.77 0.00	36.10 2.83 0.00	34.91 2.77 0.00	33.88 2.80 0.03	33.88 2.80 0.03	39.06 2.96 0.00	41.81 3.31 0.00	49.56 3.63 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.69 1.86 0.00
MILLWOOD_13_KV_LOAD 356217	43.61 3.08 -0.01	40.34 2.71 0.00	36.83 2.25 -0.01	34.88 2.22 -0.01	34.79 2.15 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.52 3.66 0.00	44.29 3.01 0.00	40.81 2.88 0.00	37.38 2.80 0.00	37.03 2.81 0.00	36.17 2.89 0.00	34.98 2.83 0.00	33.91 2.83 0.03	33.94 2.86 0.03	39.14 3.03 0.00	41.85 3.35 0.00	49.61 3.67 0.00	61.22 4.53 0.00	59.75 4.27 0.00	48.52 3.09 0.00	40.52 2.44 0.00	35.76 1.93 0.00
MODEL_CITY_ENERGY 24167	35.92 -4.58 0.03	33.59 -4.03 0.01	30.75 -3.80 0.03	29.10 -3.53 0.03	28.82 -3.78 0.03	29.73 -3.87 0.03	34.85 -5.60 1.65	37.85 -5.86 5.14	31.88 -4.42 4.98	31.13 -5.12 1.68	30.06 -4.49 0.02	28.05 -4.59 1.59	27.57 -4.39 1.32	25.91 -4.57 1.68	26.16 -4.32 0.62	25.26 -4.32 1.53	25.69 -4.62 5.79	27.58 -4.43 6.49	34.87 -5.83 5.23	44.80 -7.42 4.46	44.15 -7.27 4.06	39.64 -5.77 0.02	33.58 -4.49 0.01	29.88 -3.96 0.00
MODERN_LFGE__ 323580	35.92 -4.58 0.03	33.59 -4.03 0.01	30.75 -3.80 0.03	29.10 -3.53 0.03	28.82 -3.78 0.03	29.73 -3.87 0.03	34.85 -5.60 1.65	37.85 -5.86 5.14	31.88 -4.42 4.98	31.13 -5.12 1.68	30.06 -4.49 0.02	28.05 -4.59 1.59	27.57 -4.39 1.32	25.91 -4.57 1.68	26.16 -4.32 0.62	25.26 -4.32 1.53	25.69 -4.62 5.79	27.58 -4.43 6.49	34.87 -5.83 5.23	44.80 -7.42 4.46	44.15 -7.27 4.06	39.64 -5.77 0.02	33.58 -4.49 0.01	29.88 -3.96 0.00
MOHAWK_PAPER__DRP 24187	41.70 1.18 0.00	38.76 1.13 0.00	35.68 1.11 0.00	33.73 1.08 0.00	33.64 1.01 0.00	34.70 1.08 0.00	43.36 1.26 0.00	50.28 1.42 0.00	42.39 1.11 0.00	39.07 1.14 0.00	35.44 0.86 0.00	35.04 0.82 0.00	34.04 0.77 0.00	32.96 0.80 0.00	31.91 0.81 0.00	31.89 0.78 0.00	37.11 1.01 0.00	39.61 1.12 0.00	47.36 1.42 0.00	58.56 1.87 0.00	57.31 1.83 0.00	46.75 1.32 0.00	39.18 1.10 0.00	34.88 1.05 0.00
MOHICAN__35_KV_115KV_LD 80490	42.79 2.27 0.00	39.73 2.11 0.00	36.54 1.97 0.00	34.54 1.89 0.00	34.39 1.76 0.00	35.57 1.95 0.00	44.71 2.61 0.00	51.64 2.78 0.00	43.34 2.06 0.00	39.56 1.63 0.00	35.76 1.18 0.00	35.32 1.10 0.00	34.31 1.03 0.00	33.21 1.06 0.00	32.01 0.90 0.00	31.98 0.87 0.00	37.44 1.34 0.00	39.96 1.46 0.00	48.23 2.30 0.00	60.31 3.63 0.00	59.20 3.72 0.00	48.20 2.77 0.00	40.25 2.17 0.00	35.69 1.86 0.00
MONGAUP__HYD 23641	43.37 2.84 -0.01	40.07 2.44 0.00	36.69 2.11 -0.01	34.68 2.02 -0.01	34.59 1.96 -0.01	35.72 2.09 -0.01	44.75 2.65 0.00	51.94 3.08 0.00	43.67 2.39 0.00	40.13 2.20 0.00	36.62 2.04 0.00	36.24 2.02 0.00	35.34 2.06 0.00	34.24 2.09 0.00	33.18 2.08 0.01	33.18 2.08 0.02	38.38 2.28 0.00	40.92 2.43 0.00	48.59 2.66 0.00	60.37 3.68 0.00	58.98 3.50 0.00	47.88 2.45 0.00	40.21 2.13 0.00	35.53 1.69 0.00

MONTAUK___DIESEL 23721	43.61 3.08 -0.01	40.23 2.60 0.00	36.38 1.80 -0.01	34.74 2.09 -0.01	35.02 2.38 -0.01	37.19 3.56 -0.01	47.02 4.93 0.00	54.53 5.67 0.00	45.23 3.96 0.00	42.18 4.25 0.00	39.70 5.12 0.00	40.35 5.48 -0.66	42.30 5.52 -3.50	41.86 5.43 -4.28	41.16 5.26 -4.80	42.24 5.04 -6.08	45.96 5.74 -4.12	52.14 6.62 -7.02	64.64 7.58 -11.13	72.06 8.33 -7.04	73.97 8.10 -10.39	63.27 7.00 -10.84	45.41 6.21 -1.12	41.74 5.04 -2.86
MOONROAD_115KV_HARTFLD_TB1-2 355988	37.94 -2.55 0.03	35.17 -2.45 0.01	32.30 -2.25 0.03	30.40 -2.22 0.03	30.32 -2.28 0.03	31.44 -2.15 0.03	36.94 -3.07 2.08	39.34 -3.18 6.35	32.53 -2.56 6.18	32.96 -3.07 1.90	31.75 -2.80 0.03	29.61 -2.81 1.80	29.15 -2.63 1.49	27.44 -2.93 1.79	27.56 -2.83 0.71	26.64 -2.74 1.73	26.62 -2.92 6.56	27.78 -2.66 8.06	36.70 -3.31 5.92	48.81 -3.68 4.19	47.22 -4.16 4.09	41.31 -4.09 0.03	34.26 -3.81 0.01	30.65 -3.18 0.00
MORRIS_RIDGE___SOLAR 323848	38.05 -2.43 0.04	35.43 -2.18 0.01	32.50 -2.04 0.04	30.65 -1.96 0.04	30.57 -2.02 0.04	31.60 -1.98 0.04	33.73 -2.82 5.54	21.13 -3.23 24.50	17.05 -2.39 21.83	29.95 -2.81 5.17	31.92 -2.56 0.10	26.64 -2.67 4.91	26.71 -2.50 4.07	25.04 -2.70 4.41	26.64 -2.52 1.95	23.88 -2.52 4.71	15.37 -2.92 17.81	7.57 -2.46 28.47	26.54 -3.31 16.08	36.34 -3.01 17.34	46.90 -2.83 5.75	42.74 -2.59 0.10	35.68 -2.36 0.04	31.80 -2.03 0.00
MORTIMER_115KV_TB3 55949	38.64 -1.86 0.02	35.97 -1.66 0.01	32.97 -1.59 0.02	31.16 -1.47 0.02	30.91 -1.70 0.02	31.76 -1.85 0.02	40.16 -2.36 -0.42	46.03 -2.83 0.00	38.40 -2.15 0.72	35.10 -2.47 0.36	32.47 -2.11 0.00	31.72 -2.16 0.35	30.93 -2.06 0.29	29.86 -2.06 0.23	28.85 -2.12 0.13	28.67 -2.12 0.33	32.49 -2.35 1.26	35.20 -2.35 0.95	41.90 -2.89 1.14	52.84 -3.23 0.61	49.13 -3.22 3.13	43.06 -2.36 0.00	36.33 -1.75 0.00	32.21 -1.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.81 3.28 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.38 3.11 -0.16	34.46 3.14 -0.21	39.39 3.29 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.63 2.55 0.00	35.83 2.00 0.00
MUNSVILLE_WIND_PWR 323609	42.44 1.91 -0.01	39.25 1.62 0.00	36.18 1.59 -0.01	34.06 1.40 -0.01	34.17 1.53 -0.01	35.35 1.71 -0.01	44.12 2.02 0.00	52.18 2.39 -0.93	43.74 1.53 -0.94	39.32 1.18 -0.22	35.59 1.00 0.00	35.42 0.99 -0.21	34.38 0.93 -0.17	33.04 0.71 -0.18	31.81 0.62 -0.08	31.90 0.59 -0.20	37.71 0.87 -0.75	41.04 1.31 -1.23	48.76 2.16 -0.67	60.89 3.40 -0.80	60.81 3.55 -1.78	48.30 2.86 0.00	40.10 2.02 0.00	35.49 1.66 0.00
N SALMON___HYD 24042	40.16 -0.37 0.00	37.29 -0.34 0.00	34.26 -0.31 0.00	32.39 -0.26 0.00	32.53 -0.10 0.00	33.52 -0.10 0.00	42.39 0.30 0.00	49.25 0.39 0.00	41.48 0.21 0.00	38.04 0.11 0.00	34.61 0.03 0.00	34.36 0.14 0.00	33.24 -0.03 0.00	32.15 0.00 0.00	31.07 -0.03 0.00	31.05 -0.06 0.00	36.10 0.00 0.00	38.50 0.00 0.00	46.02 0.09 0.00	56.69 0.00 0.00	55.09 -0.39 0.00	45.66 0.23 0.00	38.38 0.30 0.00	34.00 0.17 0.00
N.AKRON__115KV_KNAPP 355671	37.18 -3.32 0.02	34.61 -3.01 0.01	31.75 -2.80 0.02	30.05 -2.58 0.02	29.73 -2.87 0.02	30.51 -3.09 0.02	36.71 -4.17 1.22	40.17 -4.40 4.29	33.84 -3.26 4.17	32.46 -4.06 1.41	31.00 -3.56 0.02	29.26 -3.63 1.34	28.68 -3.49 1.11	26.91 -3.47 1.77	27.10 -3.48 0.52	26.35 -3.48 1.28	27.41 -3.83 4.86	29.60 -3.46 5.44	36.86 -4.68 4.39	47.75 -5.39 3.55	46.25 -5.33 3.90	41.14 -4.27 0.02	34.72 -3.35 0.01	30.86 -2.98 0.00
N.BELMOR_69_KV_BK1 55787	44.10 3.57 -0.01	40.68 3.05 0.00	36.97 2.39 -0.01	34.97 2.32 -0.01	34.92 2.28 -0.01	36.39 2.76 -0.01	45.72 3.62 0.00	53.40 4.54 0.00	44.70 3.43 0.00	41.19 3.26 0.00	38.11 3.53 0.00	38.51 3.63 -0.66	40.43 3.66 -3.50	40.00 3.57 -4.28	39.48 3.58 -4.80	40.81 3.61 -6.08	44.12 3.90 -4.12	49.79 4.27 -7.02	52.30 4.82 -1.55	61.90 5.22 0.00	60.64 5.16 0.00	51.59 4.13 -2.03	41.47 3.39 0.00	36.37 2.54 0.00
N.E_GEN_SANDY PD 24062	41.98 1.46 0.00	39.02 1.39 0.00	35.92 1.35 0.00	33.99 1.34 0.00	33.90 1.27 0.00	34.90 1.28 0.00	43.61 1.51 0.00	48.45 1.86 2.26	45.19 1.65 -2.26	39.60 1.67 0.00	35.96 1.38 0.00	35.59 1.37 0.00	34.64 1.36 0.00	33.60 1.45 0.00	32.51 1.40 0.00	32.48 1.37 0.00	37.80 1.70 0.00	40.35 1.85 0.00	48.00 2.07 0.00	59.35 2.66 0.00	57.98 2.50 0.00	47.25 1.82 0.00	40.07 1.48 -0.50	34.55 1.22 0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.53 3.00 -0.01	40.23 2.60 0.00	36.79 2.21 -0.01	34.81 2.15 -0.01	34.76 2.12 -0.01	35.88 2.25 -0.01	44.92 2.82 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.77 2.84 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.88 2.73 0.00	33.85 2.77 0.02	33.85 2.77 0.03	39.03 2.92 0.00	41.77 3.27 0.00	49.51 3.58 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.69 1.86 0.00
N.QUEENS_27_KV_LOAD 356247	43.93 3.40 -0.01	40.49 2.86 0.00	37.04 2.45 -0.01	35.27 2.61 -0.01	35.18 2.55 -0.01	36.08 2.45 -0.01	44.88 2.78 0.00	52.47 3.62 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.24 3.01 0.00	36.40 3.13 0.00	35.28 3.12 -0.01	34.51 3.23 -0.17	34.63 3.30 -0.22	39.32 3.21 0.00	41.92 3.43 0.00	49.61 3.67 0.00	60.99 4.31 0.00	59.70 4.22 0.00	48.20 2.77 0.00	40.33 2.25 0.00	35.59 1.76 0.00
N.TROY___115KV_TB1 355778	41.78 1.26 0.00	38.83 1.20 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.67 1.04 0.00	34.77 1.14 0.00	43.49 1.39 0.00	50.42 1.56 0.00	42.55 1.28 0.00	39.14 1.21 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.11 0.83 0.00	33.02 0.87 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.19 1.08 0.00	39.73 1.23 0.00	47.54 1.61 0.00	58.90 2.21 0.00	57.64 2.16 0.00	47.02 1.59 0.00	39.34 1.26 0.00	34.92 1.08 0.00
NARROWS_GT1_1 24228	44.18 3.65 -0.01	40.75 3.12 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.04 0.00	36.40 3.13 0.00	35.38 3.21 -0.01	34.45 3.17 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.65 3.72 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.86 2.03 0.00
NARROWS_GT1_2 24229	44.18 3.65 -0.01	40.75 3.12 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.04 0.00	36.40 3.13 0.00	35.38 3.21 -0.01	34.45 3.17 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.65 3.72 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.86 2.03 0.00

NARROWS_GT1_3 24230	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4 24231	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5 24232	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6 24233	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7 24234	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8 24235	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1 24236	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2 24237	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3 24238	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4 24239	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5 24240	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6 24241	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7 24242	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8 24243	44.18	40.75	37.10	35.20	35.11	35.98	45.04	52.57	44.41	41.00	37.59	37.27	36.40	35.38	34.45	34.53	39.42	42.04	49.65	61.11	59.69	48.43	40.40	35.86
	3.65	3.12	2.52	2.55	2.48	2.35	2.95	3.71	3.14	3.07	3.01	3.04	3.13	3.21	3.17	3.21	3.32	3.54	3.72	4.42	4.21	3.00	2.32	2.03
	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.31	39.24	36.10	34.12	34.00	35.10	43.91	50.67	42.35	38.92	35.24	34.81	33.84	32.73	31.66	31.64	36.82	39.54	47.45	58.95	57.75	47.07	39.45	35.05
	1.78	1.62	1.52	1.47	1.37	1.48	1.81	1.81	1.07	0.99	0.66	0.58	0.57	0.58	0.56	0.53	0.72	1.04	1.52	2.27	2.27	1.64	1.37	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



NCHELSEA_115KV_TR2 355582	43.57 3.04 -0.01	40.26 2.63 0.00	36.86 2.28 -0.01	34.88 2.22 -0.01	34.79 2.15 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.33 3.47 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.14 2.56 0.00	36.76 2.53 0.00	35.87 2.60 0.00	34.69 2.54 0.00	33.66 2.55 0.00	33.63 2.52 0.00	38.81 2.71 0.00	41.62 3.12 0.00	49.42 3.49 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.69 1.86 0.00
NEG CAPITAL___MECHNVIL 23645	42.30 1.78 0.00	39.32 1.69 0.00	36.17 1.59 0.00	34.18 1.53 0.00	34.06 1.43 0.00	35.14 1.51 0.00	44.08 1.98 0.00	51.06 2.20 0.00	42.97 1.69 0.00	39.33 1.40 0.00	35.65 1.07 0.00	35.22 0.99 0.00	34.24 0.97 0.00	33.15 1.00 0.00	32.01 0.90 0.00	31.98 0.87 0.00	37.40 1.30 0.00	39.92 1.43 0.00	47.90 1.97 0.00	59.69 3.00 0.00	58.47 2.99 0.00	47.66 2.23 0.00	39.83 1.75 0.00	35.29 1.45 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.40 -2.11 0.02	35.78 -1.84 0.00	32.80 -1.76 0.02	30.97 -1.66 0.02	30.79 -1.83 0.02	31.82 -1.78 0.02	40.14 -2.36 -0.40	45.93 -2.93 0.00	38.96 -2.31 0.00	35.26 -2.46 0.20	32.44 -2.14 0.00	31.84 -2.19 0.19	31.05 -2.06 0.16	29.77 -2.25 0.13	28.91 -2.12 0.07	28.78 -2.15 0.18	32.83 -2.56 0.71	35.99 -2.50 0.00	42.81 -2.48 0.64	53.26 -3.40 0.03	48.48 -3.33 3.67	42.93 -2.50 0.00	36.14 -1.94 0.00	32.01 -1.83 0.00
NEG CENTRAL___DRP 24199	40.02 -0.49 0.02	37.17 -0.45 0.01	34.14 -0.41 0.02	32.21 -0.42 0.02	32.15 -0.46 0.02	33.23 -0.37 0.02	42.56 -0.42 -0.88	50.10 -0.59 -1.83	42.48 -0.37 -1.58	37.35 -0.68 -0.10	34.00 -0.59 -0.01	33.63 -0.68 -0.09	32.69 -0.67 -0.08	31.46 -0.77 -0.08	30.40 -0.75 -0.04	30.49 -0.72 -0.09	35.71 -0.72 -0.33	39.95 -0.62 -2.06	45.63 -0.60 -0.30	57.46 -0.51 -1.29	69.43 -0.44 -14.39	44.98 -0.45 -0.01	37.59 -0.50 0.00	33.43 -0.41 0.00
NEG CENTRAL___INDECK 23768	39.56 -0.93 0.03	36.83 -0.79 0.01	33.75 -0.79 0.03	31.87 -0.75 0.03	31.65 -0.95 0.03	32.82 -0.77 0.03	49.46 -1.13 -8.50	66.31 -1.46 -18.92	56.66 -1.16 -16.55	36.19 -3.04 -1.29	31.89 -2.77 -0.07	32.55 -2.91 -1.23	31.54 -2.76 -1.03	30.27 -2.96 -1.08	28.85 -2.77 -0.52	29.53 -2.77 -1.18	37.26 -3.18 -4.33	58.54 -1.54 -21.58	48.42 -1.42 -3.92	69.14 -1.08 -13.54	62.98 -0.94 -8.44	44.69 -0.82 -0.07	37.31 -0.80 -0.03	33.02 -0.81 0.00
NEG CENTRAL___SENECA 23627	39.89 -0.61 0.02	37.09 -0.53 0.01	34.03 -0.52 0.02	32.10 -0.52 0.02	32.05 -0.55 0.02	33.16 -0.44 0.02	42.95 -0.51 -1.35	51.04 -0.73 -2.91	43.39 -0.41 -2.53	37.35 -0.76 -0.18	33.90 -0.69 -0.01	33.61 -0.79 -0.17	32.65 -0.77 -0.14	31.40 -0.90 -0.15	30.27 -0.90 -0.07	30.40 -0.87 -0.16	35.83 -0.87 -0.59	41.11 -0.69 -3.30	45.87 -0.60 -0.54	58.29 -0.45 -2.06	78.74 -0.39 -23.65	44.99 -0.45 -0.01	37.55 -0.53 0.00	33.36 -0.47 0.00
NEG CENTRAL___STATE_STREET 24147	40.23 -0.28 0.01	37.36 -0.26 0.00	34.28 -0.28 0.01	32.34 -0.29 0.01	32.32 -0.29 0.01	33.41 -0.20 0.01	42.26 -0.21 -0.37	49.20 -0.39 -0.73	41.65 -0.25 -0.62	37.44 -0.49 0.00	34.17 -0.41 0.00	33.75 -0.48 0.00	32.78 -0.50 0.00	31.58 -0.58 0.00	30.55 -0.56 0.00	30.62 -0.50 0.00	35.60 -0.51 0.00	38.85 -0.46 -0.81	45.52 -0.41 0.00	56.85 -0.34 -0.51	58.96 -0.28 -3.76	45.16 -0.27 0.00	37.74 -0.34 0.00	33.56 -0.27 0.00
NEG MILLWOOD___DRP 24198	43.69 3.16 -0.01	40.41 2.78 0.00	36.93 2.35 -0.01	34.91 2.25 -0.01	34.85 2.22 -0.01	36.05 2.42 -0.01	45.13 3.03 0.00	52.57 3.71 0.00	44.24 2.97 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.85 2.70 0.00	33.85 2.74 0.00	33.89 2.77 0.00	39.03 2.92 0.00	41.81 3.31 0.00	49.56 3.63 0.00	61.33 4.65 0.00	59.81 4.33 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
NEG NORTH_FLCN_SEA 23793	41.01 0.49 0.00	38.08 0.45 0.00	34.95 0.38 0.00	33.04 0.39 0.00	33.15 0.52 0.00	34.16 0.54 0.00	42.90 0.80 0.00	49.84 0.98 0.00	42.02 0.74 0.00	38.57 0.64 0.00	35.10 0.52 0.00	34.84 0.62 0.00	33.71 0.43 0.00	32.60 0.45 0.00	31.51 0.40 0.00	31.49 0.37 0.00	36.57 0.47 0.00	39.00 0.50 0.00	46.62 0.69 0.00	57.37 0.68 0.00	56.20 0.72 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.61 0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	40.08 -0.45 0.00	37.25 -0.38 0.00	34.19 -0.38 0.00	32.32 -0.33 0.00	32.43 -0.20 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.61 -0.24 0.00	40.94 -0.33 0.00	37.63 -0.30 0.00	34.27 -0.31 0.00	33.95 -0.27 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.74 -0.36 0.00	38.11 -0.38 0.00	45.56 -0.37 0.00	56.06 -0.62 0.00	54.98 -0.50 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	40.93 0.41 0.00	37.97 0.34 0.00	34.85 0.28 0.00	32.94 0.29 0.00	33.09 0.46 0.00	34.09 0.47 0.00	42.86 0.76 0.00	49.74 0.88 0.00	41.93 0.66 0.00	38.46 0.53 0.00	34.96 0.38 0.00	34.70 0.48 0.00	33.61 0.33 0.00	32.47 0.32 0.00	31.38 0.28 0.00	31.39 0.28 0.00	36.50 0.40 0.00	38.88 0.38 0.00	46.53 0.60 0.00	57.31 0.62 0.00	56.14 0.67 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.58 0.74 0.00
NEG NORTH___LWR_SARANAC 23913	40.93 0.41 0.00	37.97 0.34 0.00	34.85 0.28 0.00	32.94 0.29 0.00	33.09 0.46 0.00	34.09 0.47 0.00	42.86 0.76 0.00	49.74 0.88 0.00	41.93 0.66 0.00	38.46 0.53 0.00	34.96 0.38 0.00	34.70 0.48 0.00	33.61 0.33 0.00	32.47 0.32 0.00	31.38 0.28 0.00	31.39 0.28 0.00	36.50 0.40 0.00	38.88 0.38 0.00	46.53 0.60 0.00	57.31 0.62 0.00	56.14 0.67 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.58 0.74 0.00
NEG NORTH___PLATTSBURG 23628	40.93 0.41 0.00	37.96 0.34 0.00	34.85 0.28 0.00	32.94 0.29 0.00	33.09 0.46 0.00	34.09 0.47 0.00	42.86 0.76 0.00	49.74 0.88 0.00	41.93 0.66 0.00	38.46 0.53 0.00	34.96 0.38 0.00	34.70 0.48 0.00	33.61 0.33 0.00	32.47 0.32 0.00	31.38 0.28 0.00	31.39 0.28 0.00	36.50 0.40 0.00	38.88 0.38 0.00	46.53 0.60 0.00	57.31 0.62 0.00	56.15 0.67 0.00	46.48 1.05 0.00	38.99 0.91 0.00	34.58 0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	36.36 -4.13 0.02	33.93 -3.69 0.01	31.09 -3.46 0.02	29.39 -3.23 0.02	29.11 -3.49 0.02	29.87 -3.73 0.02	35.43 -5.09 1.58	38.21 -5.47 5.18	32.24 -4.04 4.99	31.58 -4.70 1.65	30.44 -4.12 0.02	28.45 -4.21 1.56	27.92 -4.06 1.29	26.49 -3.99 1.67	26.51 -3.98 0.61	25.63 -3.98 1.50	26.01 -4.40 5.69	27.88 -4.12 6.50	35.24 -5.56 5.14	45.84 -6.69 4.15	44.77 -6.60 4.11	40.09 -5.32 0.02	33.88 -4.19 0.01	30.21 -3.62 0.00
NEG WEST___LANCASTR 23811	37.05 -3.44 0.03	34.08 -3.54 0.01	31.47 -3.08 0.03	29.71 -2.91 0.03	29.92 -2.68 0.03	31.21 -2.39 0.03	36.77 -3.33 2.01	40.42 -2.44 6.00	33.66 -1.73 5.88	33.87 -2.24 1.83	32.17 -2.39 0.03	30.27 -2.22 1.73	29.84 -2.00 1.44	27.88 -2.54 1.73	28.18 -2.24 0.68	27.27 -2.18 1.66	27.60 -2.20 6.31	28.98 -1.85 7.67	37.80 -2.43 5.69	50.25 -3.00 3.43	48.42 -3.11 3.95	41.41 -4.00 0.03	33.61 -4.46 0.01	30.15 -3.69 0.00

NEG_PENN_ALLEGHNY 23528	40.54 -0.04 -0.06	37.57 -0.08 -0.02	34.56 -0.07 -0.06	32.61 -0.10 -0.06	32.59 -0.10 -0.06	33.68 0.00 -0.06	41.59 -0.04 0.47	48.96 0.10 0.00	42.33 0.33 -0.73	38.37 0.15 -0.29	34.72 0.14 0.00	34.60 0.10 -0.28	33.64 0.13 -0.23	32.36 0.00 -0.20	31.18 -0.03 -0.11	31.38 0.00 -0.26	37.14 0.04 -1.01	39.68 0.23 -0.95	46.93 0.09 -0.91	57.89 0.57 -0.64	57.70 0.55 -1.66	45.66 0.23 0.00	38.08 0.00 0.00	33.83 0.00 0.00
NEG___GEN_MONROE 24207	38.56 -1.95 0.02	35.89 -1.73 0.01	32.90 -1.66 0.02	31.10 -1.53 0.02	30.85 -1.76 0.02	31.69 -1.92 0.02	39.90 -2.53 -0.33	45.15 -2.93 0.78	38.10 -2.27 0.91	34.82 -2.69 0.42	32.22 -2.35 0.00	31.43 -2.40 0.40	30.58 -2.36 0.33	28.93 -2.35 0.88	28.59 -2.36 0.16	28.33 -2.40 0.38	31.98 -2.67 1.45	34.73 -2.58 1.18	41.40 -3.22 1.31	52.37 -3.57 0.74	48.87 -3.44 3.17	42.84 -2.59 0.00	36.17 -1.90 0.00	32.07 -1.76 0.00
NEPA___ENERGY 23901	37.70 -2.80 0.03	34.98 -2.63 0.01	32.12 -2.42 0.03	30.33 -2.29 0.03	30.25 -2.35 0.03	31.31 -2.29 0.03	36.83 -3.20 2.07	39.45 -3.22 6.18	32.67 -2.52 6.08	33.14 -2.92 1.87	31.89 -2.66 0.03	29.78 -2.67 1.78	29.27 -2.53 1.47	27.56 -2.83 1.76	27.73 -2.67 0.70	26.79 -2.61 1.71	26.82 -2.82 6.46	28.03 -2.54 7.93	36.88 -3.22 5.84	48.38 -4.08 4.22	47.37 -4.11 4.00	41.45 -3.95 0.03	34.41 -3.66 0.01	30.79 -3.05 0.00
NEVERSINK___HYD 23608	43.61 3.08 -0.01	40.26 2.63 0.00	36.86 2.28 -0.01	34.88 2.22 -0.01	34.79 2.15 -0.01	35.92 2.29 -0.01	44.96 2.86 0.00	52.18 3.32 0.00	43.92 2.64 0.00	40.43 2.50 0.00	36.93 2.35 0.00	36.55 2.33 0.00	35.67 2.40 0.00	34.50 2.35 0.00	33.37 2.27 0.00	33.32 2.21 0.00	38.52 2.42 0.00	41.39 2.89 0.00	49.10 3.17 0.00	60.94 4.25 0.00	59.53 4.05 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.66 1.83 0.00
NEWKRMKL_115KV_TB1 55635	41.54 1.01 0.00	38.61 0.98 0.00	35.51 0.93 0.00	33.60 0.95 0.00	33.48 0.85 0.00	34.56 0.94 0.00	43.15 1.05 0.00	50.03 1.17 0.00	42.02 0.74 0.00	38.80 0.87 0.00	35.20 0.62 0.00	34.84 0.62 0.00	33.84 0.57 0.00	32.76 0.61 0.00	31.73 0.62 0.00	31.70 0.59 0.00	36.86 0.76 0.00	39.34 0.85 0.00	47.03 1.10 0.00	58.05 1.36 0.00	56.75 1.28 0.00	46.38 0.95 0.00	38.88 0.80 0.00	34.68 0.85 0.00
NEWTON___FALLS_HYD 23847	39.51 -1.01 0.00	36.80 -0.83 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.08 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.78 -1.15 0.00	55.44 -1.25 0.00	54.48 -1.00 0.00	45.16 -0.27 0.00	37.96 -0.11 0.00	33.60 -0.24 0.00
NGRID_A1_DSASP 323792	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
NGRID_A2_DSASP 323793	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
NGRID_A4_DSASP 323807	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
NIAGARA_115E_LBMP 323715	35.67 -4.82 0.03	33.37 -4.25 0.01	30.54 -4.01 0.03	28.90 -3.72 0.03	28.62 -3.98 0.03	29.53 -4.07 0.03	34.46 -5.89 1.74	37.42 -6.16 5.28	31.54 -4.62 5.11	30.82 -5.39 1.73	29.89 -4.67 0.02	27.79 -4.79 1.64	27.32 -4.59 1.36	25.72 -4.73 1.70	25.95 -4.51 0.64	25.03 -4.51 1.57	25.36 -4.77 5.97	27.25 -4.58 6.67	34.47 -6.06 5.39	44.18 -7.82 4.68	43.74 -7.66 4.08	39.36 -6.04 0.02	33.35 -4.72 0.01	29.71 -4.13 0.00
NIAGARA_115W_LBMP 323714	36.10 -4.38 0.05	33.72 -3.87 0.03	30.88 -3.67 0.03	29.20 -3.43 0.03	28.95 -3.65 0.03	29.88 -3.70 0.05	34.81 -5.35 1.94	37.71 -5.86 5.28	31.75 -4.42 5.11	31.24 -4.86 1.83	30.28 -4.25 0.04	28.17 -4.31 1.74	27.71 -4.13 1.44	26.07 -4.34 1.74	26.34 -4.07 0.69	25.37 -4.07 1.67	24.99 -4.84 6.28	27.37 -4.47 6.67	34.79 -5.47 5.67	44.80 -7.20 4.68	44.30 -7.10 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.03 -3.79 0.02
NIAGARA_230_LBMP 323716	36.24 -4.25 0.03	33.89 -3.73 0.01	31.02 -3.53 0.03	29.33 -3.30 0.03	29.05 -3.56 0.03	30.00 -3.60 0.03	35.00 -5.18 1.92	37.83 -5.77 5.26	31.72 -4.46 5.09	31.42 -4.70 1.81	30.41 -4.15 0.02	28.30 -4.21 1.72	27.83 -4.03 1.42	26.18 -4.24 1.72	26.48 -3.95 0.67	25.51 -3.95 1.65	25.12 -4.73 6.26	27.42 -4.43 6.65	35.00 -5.28 5.65	44.99 -7.03 4.66	44.48 -6.94 4.06	40.00 -5.41 0.02	33.88 -4.19 0.01	30.15 -3.69 0.00
NIAGARA___115KV_198_GIBSON 55903	36.10 -4.38 0.05	33.69 -3.91 0.03	30.88 -3.66 0.03	29.20 -3.43 0.03	28.95 -3.65 0.03	29.61 -3.97 0.05	34.81 -5.35 1.94	37.71 -5.86 5.28	31.79 -4.37 5.11	31.25 -4.85 1.83	30.28 -4.25 0.04	28.17 -4.31 1.74	27.67 -4.16 1.44	26.32 -4.08 1.74	26.34 -4.07 0.69	25.37 -4.08 1.67	25.31 -4.51 6.28	27.37 -4.47 6.67	34.52 -5.74 5.67	44.86 -7.14 4.68	44.30 -7.10 4.08	39.75 -5.63 0.04	33.67 -4.38 0.03	30.02 -3.79 0.02
NIAGARA____ 23760	36.24 -4.25 0.03	33.89 -3.73 0.02	31.02 -3.53 0.03	29.33 -3.30 0.03	29.05 -3.56 0.03	29.99 -3.60 0.03	35.07 -5.18 1.85	37.83 -5.77 5.27	31.72 -4.46 5.10	31.45 -4.70 1.78	30.40 -4.15 0.03	28.33 -4.21 1.69	27.85 -4.03 1.40	26.19 -4.24 1.72	26.49 -3.95 0.66	25.54 -3.95 1.62	25.22 -4.73 6.16	27.42 -4.43 6.65	35.08 -5.28 5.57	44.98 -7.03 4.67	44.47 -6.94 4.07	40.00 -5.41 0.03	33.88 -4.19 0.01	30.14 -3.69 0.01
NINE_MILE_1 23575	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.61 -1.01 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.68 -1.25 0.00	33.51 -1.07 0.00	33.13 -1.10 0.00	32.21 -1.07 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.19 -1.31 0.00	44.37 -1.56 0.00	54.70 -1.99 0.00	53.59 -1.89 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.78 -1.05 0.00

NINE_MILE_2 23744	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.61 -1.01 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.68 -1.25 0.00	33.51 -1.07 0.00	33.13 -1.10 0.00	32.21 -1.07 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.19 -1.31 0.00	44.37 -1.56 0.00	54.70 -1.99 0.00	53.59 -1.89 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00
NM_CAPITAL___DRP 24208	41.54 1.01 0.00	38.61 0.98 0.00	35.54 0.97 0.00	33.60 0.95 0.00	33.51 0.88 0.00	34.56 0.94 0.00	43.15 1.05 0.00	50.08 1.22 0.00	42.18 0.91 0.00	38.92 0.99 0.00	35.31 0.73 0.00	34.94 0.72 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.82 0.72 0.00	31.80 0.68 0.00	36.97 0.87 0.00	39.46 0.96 0.00	47.13 1.19 0.00	58.16 1.47 0.00	56.92 1.44 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.71 0.88 0.00
NM_CENTRAL___DRP 24181	39.95 -0.57 0.01	37.14 -0.49 0.00	34.12 -0.45 0.01	32.18 -0.46 0.01	32.13 -0.49 0.01	33.18 -0.44 0.01	41.55 -0.55 0.00	48.17 -0.68 0.00	40.74 -0.54 0.00	37.32 -0.61 0.00	34.10 -0.48 0.00	33.71 -0.51 0.00	32.74 -0.53 0.00	31.57 -0.58 0.00	30.54 -0.56 0.00	30.58 -0.53 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.15 -0.78 0.00	55.84 -0.85 0.00	54.70 -0.78 0.00	44.75 -0.68 0.00	37.47 -0.61 0.00	33.36 -0.47 0.00
NM_FRONTIER___DRP 24179	36.10 -4.38 0.05	33.69 -3.91 0.03	30.88 -3.66 0.03	29.20 -3.43 0.03	28.95 -3.65 0.03	29.61 -3.97 0.05	34.81 -5.35 1.94	37.71 -5.86 5.28	31.79 -4.37 5.11	31.25 -4.85 1.83	30.28 -4.25 0.04	28.17 -4.31 1.74	27.67 -4.16 1.44	26.32 -4.08 1.74	26.34 -4.07 0.69	25.37 -4.08 1.67	25.31 -4.51 6.28	27.37 -4.47 6.67	34.52 -5.74 5.67	44.86 -7.14 4.68	44.30 -7.10 4.08	39.75 -5.63 0.04	33.67 -4.38 0.03	30.02 -3.79 0.02
NM_ST_REGIS___HYD 24053	39.59 -0.93 0.00	36.95 -0.68 0.00	33.92 -0.66 0.00	32.00 -0.65 0.00	32.20 -0.42 0.00	33.19 -0.44 0.00	42.52 0.42 0.00	49.35 0.49 0.00	41.52 0.25 0.00	38.08 0.15 0.00	34.61 0.03 0.00	34.36 0.14 0.00	33.28 0.00 0.00	32.15 0.00 0.00	31.07 -0.03 0.00	31.08 -0.03 0.00	36.14 0.04 0.00	38.54 0.04 0.00	46.11 0.18 0.00	56.80 0.11 0.00	54.26 -1.22 0.00	45.11 -0.32 0.00	38.00 -0.08 0.00	33.70 -0.14 0.00
NORTHPORT___1 23551	43.97 3.44 -0.01	40.79 3.16 0.00	36.83 2.25 -0.01	34.91 2.25 -0.01	34.86 2.22 -0.01	36.35 2.72 -0.01	45.76 3.66 0.00	53.45 4.59 0.00	44.74 3.47 0.00	41.23 3.30 0.00	38.21 3.63 0.00	38.58 3.70 -0.66	40.47 3.69 -3.50	40.12 3.70 -4.28	39.54 3.64 -4.80	40.87 3.67 -6.08	44.23 4.01 -4.12	49.87 4.35 -7.02	51.93 4.45 -1.55	61.45 4.76 0.00	59.86 4.38 0.00	51.55 4.09 -2.03	41.40 3.31 0.00	36.30 2.47 0.00
NORTHPORT___2 23552	43.97 3.44 -0.01	40.79 3.16 0.00	36.83 2.25 -0.01	34.91 2.25 -0.01	34.86 2.22 -0.01	36.35 2.72 -0.01	45.76 3.66 0.00	53.45 4.59 0.00	44.74 3.47 0.00	41.23 3.30 0.00	38.21 3.63 0.00	38.58 3.70 -0.66	40.47 3.69 -3.50	40.12 3.70 -4.28	39.54 3.64 -4.80	40.87 3.67 -6.08	44.23 4.01 -4.12	49.87 4.35 -7.02	51.93 4.45 -1.55	61.45 4.76 0.00	59.86 4.38 0.00	51.55 4.09 -2.03	41.40 3.31 0.00	36.30 2.47 0.00
NORTHPORT___3 23553	43.93 3.40 -0.01	40.75 3.12 0.00	36.80 2.21 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	36.32 2.69 -0.01	45.72 3.62 0.00	53.40 4.54 0.00	44.70 3.42 0.00	41.19 3.26 0.00	38.18 3.60 0.00	38.54 3.66 -0.66	40.43 3.66 -3.50	40.09 3.66 -4.28	39.51 3.61 -4.80	40.80 3.61 -6.08	44.19 3.97 -4.12	49.83 4.31 -7.02	51.46 4.41 -1.12	61.08 4.70 0.31	59.29 4.27 0.46	51.07 4.00 -1.64	41.32 3.23 0.00	36.27 2.44 0.00
NORTHPORT___4 23650	43.93 3.40 -0.01	40.75 3.12 0.00	36.80 2.21 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	36.32 2.69 -0.01	45.72 3.62 0.00	53.40 4.54 0.00	44.70 3.42 0.00	41.19 3.26 0.00	38.18 3.60 0.00	38.54 3.66 -0.66	40.43 3.66 -3.50	40.09 3.66 -4.28	39.51 3.61 -4.80	40.80 3.61 -6.08	44.19 3.97 -4.12	49.83 4.31 -7.02	51.46 4.41 -1.12	61.08 4.70 0.31	59.29 4.27 0.46	51.07 4.00 -1.64	41.32 3.23 0.00	36.27 2.44 0.00
NORTHPORT___IC 23718	43.97 3.44 -0.01	40.56 2.93 0.00	36.83 2.25 -0.01	34.91 2.25 -0.01	34.89 2.25 -0.01	36.42 2.79 -0.01	45.76 3.66 0.00	53.50 4.64 0.00	44.70 3.43 0.00	41.23 3.30 0.00	38.21 3.63 0.00	38.58 3.70 -0.66	40.50 3.73 -3.50	40.06 3.63 -4.28	39.55 3.64 -4.80	40.87 3.67 -6.08	44.19 3.97 -4.12	49.87 4.35 -7.02	52.12 4.64 -1.55	61.33 4.65 0.00	60.03 4.55 0.00	51.50 4.04 -2.03	41.66 3.58 0.00	36.47 2.64 0.00
NORTH___COUNTRY_ESR 323785	40.00 -0.53 0.00	37.18 -0.45 0.00	34.12 -0.45 0.00	32.26 -0.39 0.00	32.33 -0.29 0.00	33.32 -0.30 0.00	41.76 -0.34 0.00	48.52 -0.34 0.00	40.90 -0.37 0.00	37.62 -0.30 0.00	34.27 -0.31 0.00	33.99 -0.24 0.00	32.94 -0.33 0.00	31.83 -0.32 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.71 -0.40 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.95 -0.74 0.00	54.87 -0.61 0.00	45.29 -0.14 0.00	38.04 -0.04 0.00	33.77 -0.07 0.00
NPX_GEN_1385_PROXY 323591	43.77 3.24 -0.01	40.64 3.01 0.00	36.73 2.14 -0.01	34.91 2.25 -0.01	34.86 2.22 -0.01	36.28 2.66 -0.01	45.67 3.58 0.00	51.19 4.59 2.26	47.00 3.47 -2.26	41.23 3.30 0.00	38.14 3.56 0.00	38.51 3.63 -0.66	40.30 3.53 -3.50	39.97 3.54 -4.28	39.39 3.48 -4.80	40.77 3.58 -6.08	44.23 4.01 -4.12	49.87 4.35 -7.02	51.98 4.50 -1.55	61.45 4.76 0.00	59.86 4.38 0.00	51.55 4.09 -2.03	41.90 3.31 -0.51	35.66 2.33 0.50
NPX_GEN_CSC 323557	44.22 3.69 -0.01	41.47 3.84 0.00	36.86 2.28 -0.01	35.23 2.58 -0.01	35.54 2.90 -0.01	37.63 4.00 -0.01	47.49 5.39 0.00	52.70 6.11 2.26	47.95 4.42 -2.26	42.44 4.51 0.00	39.52 4.94 0.00	39.84 4.96 -0.66	41.53 4.76 -3.50	41.22 4.79 -4.28	40.60 4.70 -4.80	41.80 4.60 -6.08	45.85 5.63 -4.12	51.64 6.12 -7.02	63.70 6.71 -11.06	71.39 7.71 -7.00	73.01 7.21 -10.32	62.44 6.22 -10.79	44.66 5.03 -1.55	40.02 4.02 -2.16
NSINS_S_GLNS_FALLS 23858	42.79 2.27 0.00	39.77 2.14 0.00	36.54 1.97 0.00	34.54 1.89 0.00	34.42 1.79 0.00	35.57 1.95 0.00	44.71 2.61 0.00	51.64 2.78 0.00	43.34 2.06 0.00	39.56 1.63 0.00	35.76 1.18 0.00	35.32 1.10 0.00	34.31 1.03 0.00	33.21 1.06 0.00	32.01 0.90 0.00	31.98 0.87 0.00	37.44 1.34 0.00	39.96 1.46 0.00	48.23 2.30 0.00	60.26 3.57 0.00	59.14 3.66 0.00	48.20 2.77 0.00	40.25 2.17 0.00	35.69 1.86 0.00
NUCOR_STEEL___DRP 24197	40.35 -0.16 0.01	37.51 -0.11 0.00	34.42 -0.14 0.01	32.47 -0.16 0.01	32.42 -0.20 0.01	33.51 -0.10 0.01	42.23 -0.13 -0.26	48.57 -0.29 0.00	41.07 -0.21 0.00	37.51 -0.42 0.00	34.23 -0.35 0.00	33.81 -0.41 0.00	32.84 -0.43 0.00	31.64 -0.51 0.00	30.61 -0.50 0.00	30.68 -0.44 0.00	35.67 -0.43 0.00	38.07 -0.42 0.00	45.56 -0.37 0.00	56.40 -0.28 0.00	56.63 -0.22 -1.38	45.20 -0.23 0.00	37.81 -0.27 0.00	33.66 -0.17 0.00

NUMBER_THREE_WT_PWR 323818	40.28 -0.24 0.00	37.37 -0.26 0.00	34.40 -0.17 0.00	32.22 -0.43 0.00	32.37 -0.26 0.00	33.59 -0.03 0.00	42.01 -0.08 0.00	48.81 -0.05 0.00	40.82 -0.45 0.00	37.62 -0.30 0.00	34.27 -0.31 0.00	33.88 -0.34 0.00	32.88 -0.40 0.00	31.67 -0.48 0.00	30.58 -0.53 0.00	30.58 -0.53 0.00	35.56 -0.54 0.00	37.96 -0.54 0.00	45.89 -0.05 0.00	56.97 0.28 0.00	56.03 0.55 0.00	46.20 0.77 0.00	38.65 0.57 0.00	34.17 0.34 0.00
NYISO_LBMP_REFERENCE 24008	40.52 0.00 0.00	37.63 0.00 0.00	34.57 0.00 0.00	32.65 0.00 0.00	32.63 0.00 0.00	33.62 0.00 0.00	42.10 0.00 0.00	48.86 0.00 0.00	41.27 0.00 0.00	37.93 0.00 0.00	34.58 0.00 0.00	34.22 0.00 0.00	33.28 0.00 0.00	32.15 0.00 0.00	31.10 0.00 0.00	31.11 0.00 0.00	36.10 0.00 0.00	38.50 0.00 0.00	45.93 0.00 0.00	56.69 0.00 0.00	55.48 0.00 0.00	45.43 0.00 0.00	38.08 0.00 0.00	33.83 0.00 0.00
NYPA_BRENTWD____GT 24164	44.50 3.97 -0.01	41.28 3.65 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.25 2.61 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.14 5.28 0.00	45.24 3.96 0.00	41.68 3.76 0.00	38.66 4.08 0.00	39.05 4.17 -0.66	40.93 4.16 -3.50	40.54 4.12 -4.28	39.95 4.04 -4.80	41.24 4.04 -6.08	44.70 4.48 -4.12	50.41 4.89 -7.02	54.62 5.28 -3.41	63.95 5.90 -1.37	62.87 5.38 -2.02	53.94 4.77 -3.74	41.89 3.81 -0.01	36.74 2.91 0.00
NYPA_GOWANUS____GT5 24156	44.18 3.65 -0.01	40.75 3.12 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.04 0.00	36.40 3.13 0.00	35.38 3.21 -0.01	34.45 3.17 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.65 3.72 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.86 2.03 0.00
NYPA_GOWANUS____GT6 24157	44.18 3.65 -0.01	40.75 3.12 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.11 2.48 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.04 0.00	36.40 3.13 0.00	35.38 3.21 -0.01	34.45 3.17 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.65 3.72 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.86 2.03 0.00
NYPA_HARLEM__RVR__GT1 24160	43.89 3.36 -0.01	40.49 2.86 0.00	37.00 2.42 -0.01	35.20 2.55 -0.01	35.08 2.45 -0.01	35.95 2.32 -0.01	44.82 2.73 0.01	52.37 3.52 0.01	44.32 3.05 0.01	40.88 2.96 0.01	37.48 2.91 0.01	37.16 2.94 0.01	36.33 3.06 0.01	35.34 3.18 -0.01	34.41 3.14 -0.17	34.53 3.21 -0.22	39.27 3.18 0.01	41.88 3.39 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.15 2.73 0.01	40.20 2.13 0.01	35.79 1.96 0.01
NYPA_HARLEM__RVR__GT2 24161	43.89 3.36 -0.01	40.49 2.86 0.00	37.00 2.42 -0.01	35.20 2.55 -0.01	35.08 2.45 -0.01	35.95 2.32 -0.01	44.82 2.73 0.01	52.37 3.52 0.01	44.32 3.05 0.01	40.88 2.96 0.01	37.48 2.91 0.01	37.16 2.94 0.01	36.33 3.06 0.01	35.34 3.18 -0.01	34.41 3.14 -0.17	34.53 3.21 -0.22	39.27 3.18 0.01	41.88 3.39 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.15 2.73 0.01	40.20 2.13 0.01	35.79 1.96 0.01
NYPA_KENT____GT 24152	44.05 3.52 -0.01	40.72 3.09 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.08 2.45 -0.01	36.02 2.39 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.45 3.18 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.41 3.25 -0.01	34.48 3.20 -0.17	34.56 3.24 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.65 3.72 0.00	61.16 4.48 0.00	59.75 4.27 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.86 2.03 0.00
NYPA_POUCH1____GT 24155	44.14 3.61 -0.01	40.75 3.12 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.05 2.41 -0.01	35.92 2.29 -0.01	44.92 2.82 0.00	52.42 3.56 0.00	44.25 2.97 0.00	40.81 2.88 0.00	37.42 2.84 0.00	37.10 2.88 0.00	36.24 2.96 0.00	35.22 3.06 -0.01	34.29 3.02 -0.17	34.41 3.08 -0.22	39.28 3.18 0.00	41.89 3.39 0.00	49.47 3.54 0.00	60.87 4.19 0.01	59.41 3.94 0.01	48.29 2.86 0.00	40.33 2.25 0.00	35.80 1.96 0.00
NYPA_VERNON____GT2 24162	43.97 3.44 -0.01	40.64 3.01 0.00	37.04 2.46 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.02 2.39 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.45 3.28 -0.01	34.51 3.23 -0.17	34.56 3.24 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.65 3.72 0.00	61.22 4.54 0.00	59.81 4.33 0.00	48.47 3.04 0.00	40.44 2.36 0.00	35.86 2.03 0.00
NYPA_VERNON____GT3 24163	43.97 3.44 -0.01	40.64 3.01 0.00	37.04 2.46 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.02 2.39 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.45 3.28 -0.01	34.51 3.23 -0.17	34.56 3.24 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.65 3.72 0.00	61.22 4.54 0.00	59.81 4.33 0.00	48.47 3.04 0.00	40.44 2.36 0.00	35.86 2.03 0.00
NYPA__ASTORIA_CC1 323568	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.38 3.21 -0.01	34.48 3.20 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.00 3.50 0.00	49.56 3.63 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.83 2.00 0.00
NYPA__ASTORIA_CC2 323569	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.00 2.90 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.38 3.21 -0.01	34.48 3.20 -0.17	34.53 3.21 -0.22	39.42 3.32 0.00	42.00 3.50 0.00	49.56 3.63 0.00	61.11 4.42 0.00	59.69 4.21 0.00	48.38 2.95 0.00	40.36 2.28 0.00	35.83 2.00 0.00
NYPA__HOLTSVILL 23794	44.34 3.81 -0.01	41.21 3.58 0.00	37.07 2.49 -0.01	35.17 2.51 -0.01	35.18 2.55 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.09 5.23 0.00	45.15 3.88 0.00	41.65 3.72 0.00	38.62 4.04 0.00	39.02 4.14 -0.66	40.86 4.09 -3.50	40.51 4.08 -4.28	39.92 4.01 -4.80	41.21 4.02 -6.08	44.63 4.40 -4.12	50.33 4.81 -7.02	61.78 5.14 -10.70	69.14 5.72 -6.73	70.68 5.27 -9.93	60.56 4.68 -10.45	41.86 3.77 -0.01	36.68 2.84 0.00
NYPA__HELLGATE_GT1 24158	43.89 3.36 -0.01	40.49 2.86 0.00	37.00 2.42 -0.01	35.20 2.55 -0.01	35.08 2.45 -0.01	35.95 2.32 -0.01	44.82 2.73 0.01	52.37 3.52 0.01	44.32 3.05 0.01	40.88 2.96 0.01	37.48 2.91 0.01	37.16 2.94 0.01	36.33 3.06 0.01	35.34 3.18 -0.01	34.41 3.14 -0.17	34.53 3.21 -0.22	39.27 3.18 0.01	41.88 3.39 0.01	49.37 3.45 0.01	60.93 4.25 0.01	59.52 4.05 0.01	48.15 2.73 0.01	40.20 2.13 0.01	35.79 1.96 0.01



OSWEGATCHIE___HYD 24044	39.51 -1.01 0.00	36.76 -0.86 0.00	33.81 -0.76 0.00	31.80 -0.85 0.00	32.01 -0.62 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.07 -0.78 0.00	40.24 -1.03 0.00	37.02 -0.91 0.00	33.72 -0.86 0.00	33.40 -0.82 0.00	32.34 -0.93 0.00	31.22 -0.93 0.00	30.17 -0.93 0.00	30.15 -0.96 0.00	34.95 -1.16 0.00	37.19 -1.31 0.00	44.83 -1.10 0.00	55.44 -1.25 0.00	54.54 -0.94 0.00	45.16 -0.27 0.00	37.97 -0.11 0.00	33.60 -0.24 0.00
OSWEGO___5 23606	39.55 -0.97 0.00	36.72 -0.90 0.00	33.74 -0.83 0.00	31.86 -0.78 0.00	31.81 -0.81 0.00	32.82 -0.81 0.00	41.05 -1.05 0.00	47.59 -1.27 0.00	40.24 -1.03 0.00	36.91 -1.02 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.41 -0.87 0.00	31.25 -0.90 0.00	30.23 -0.87 0.00	30.27 -0.84 0.00	35.13 -0.97 0.00	37.42 -1.08 0.00	44.69 -1.24 0.00	55.10 -1.59 0.00	53.98 -1.50 0.00	44.21 -1.22 0.00	37.09 -0.99 0.00	32.99 -0.84 0.00
OSWEGO___6 23613	39.55 -0.97 0.00	36.72 -0.90 0.00	33.74 -0.83 0.00	31.86 -0.78 0.00	31.81 -0.81 0.00	32.82 -0.81 0.00	41.05 -1.05 0.00	47.59 -1.27 0.00	40.24 -1.03 0.00	36.91 -1.02 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.41 -0.87 0.00	31.25 -0.90 0.00	30.23 -0.87 0.00	30.27 -0.84 0.00	35.13 -0.97 0.00	37.42 -1.08 0.00	44.69 -1.24 0.00	55.10 -1.59 0.00	53.98 -1.50 0.00	44.21 -1.22 0.00	37.09 -0.99 0.00	32.99 -0.84 0.00
OUTOKUMPU-AB___DRP 24206	37.05 -3.44 0.03	34.50 -3.12 0.01	31.68 -2.87 0.03	29.88 -2.74 0.03	29.63 -2.97 0.03	30.54 -3.06 0.03	36.04 -4.25 1.80	38.57 -4.45 5.85	32.40 -3.26 5.62	32.24 -3.91 1.79	31.10 -3.46 0.03	29.00 -3.53 1.70	28.51 -3.36 1.40	26.99 -3.41 1.76	27.02 -3.42 0.67	26.12 -3.36 1.63	26.25 -3.68 6.17	27.79 -3.39 7.32	35.81 -4.55 5.57	47.03 -5.39 4.27	45.88 -5.38 4.22	40.86 -4.54 0.03	34.34 -3.73 0.01	30.65 -3.18 0.00
OXBOW___BTM 323836	36.26 -4.22 0.05	33.87 -3.73 0.03	31.02 -3.53 0.03	29.33 -3.30 0.03	29.05 -3.56 0.03	30.01 -3.56 0.05	35.02 -5.14 1.94	37.91 -5.67 5.28	31.87 -4.29 5.11	31.39 -4.70 1.83	30.39 -4.15 0.04	28.27 -4.21 1.74	27.81 -4.03 1.44	26.16 -4.24 1.74	26.46 -3.95 0.69	25.49 -3.95 1.67	25.13 -4.69 6.28	27.48 -4.35 6.67	34.98 -5.28 5.67	45.09 -6.97 4.62	44.52 -6.88 4.08	39.98 -5.41 0.04	33.86 -4.19 0.03	30.13 -3.69 0.02
OXBOW___ 24026	36.26 -4.21 0.05	33.84 -3.76 0.03	31.02 -3.53 0.03	29.33 -3.30 0.03	29.05 -3.56 0.03	29.74 -3.83 0.05	34.98 -5.18 1.94	37.91 -5.67 5.28	31.91 -4.25 5.11	31.40 -4.70 1.83	30.39 -4.15 0.04	28.28 -4.21 1.74	27.77 -4.06 1.44	26.42 -3.99 1.74	26.46 -3.95 0.69	25.49 -3.95 1.67	25.42 -4.40 6.28	27.52 -4.31 6.67	34.66 -5.60 5.67	45.15 -6.92 4.62	44.52 -6.88 4.08	39.94 -5.45 0.04	33.82 -4.23 0.03	30.16 -3.65 0.02
OXY_CHEM_DSASP 323612	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
OZONE_PARK_ESR 323760	44.18 3.65 -0.01	40.79 3.16 0.00	37.24 2.66 -0.01	35.27 2.61 -0.01	35.21 2.58 -0.01	36.32 2.69 -0.01	45.51 3.41 0.00	53.16 4.30 0.00	44.86 3.59 0.00	41.38 3.45 0.00	37.93 3.35 0.00	37.61 3.39 0.00	36.74 3.46 0.00	35.57 3.41 -0.01	34.70 3.42 -0.18	34.76 3.42 -0.22	39.75 3.65 0.00	42.46 3.97 0.00	50.25 4.32 0.00	61.90 5.22 0.00	60.47 4.99 0.00	48.97 3.54 0.00	40.90 2.82 0.00	36.07 2.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.14 -4.34 0.05	33.76 -3.84 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.68 -3.90 0.05	34.90 -5.26 1.94	37.76 -5.81 5.28	31.78 -4.37 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.24 -4.24 1.74	27.71 -4.13 1.44	26.36 -4.05 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.35 -4.48 6.28	27.44 -4.39 6.67	34.57 -5.70 5.67	45.04 -7.03 4.62	44.41 -6.99 4.08	39.80 -5.59 0.04	33.71 -4.34 0.03	30.06 -3.76 0.02
PACKARD___115KV_DUPONT_184 80571	36.14 -4.34 0.05	33.80 -3.80 0.03	30.92 -3.63 0.03	29.26 -3.36 0.03	28.98 -3.62 0.03	29.91 -3.66 0.05	34.90 -5.26 1.94	37.81 -5.77 5.28	31.78 -4.38 5.11	31.32 -4.78 1.83	30.32 -4.22 0.04	28.21 -4.28 1.74	27.74 -4.09 1.44	26.10 -4.31 1.74	26.40 -4.01 0.69	25.43 -4.01 1.67	25.06 -4.77 6.28	27.40 -4.43 6.67	34.88 -5.37 5.67	44.98 -7.09 4.62	44.41 -6.99 4.08	39.89 -5.50 0.04	33.79 -4.26 0.03	30.06 -3.76 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.17 2.51 -0.01	35.12 2.48 -0.01	35.98 2.35 -0.01	44.83 2.74 0.00	52.38 3.52 0.00	44.29 3.01 0.00	40.85 2.92 0.00	37.45 2.87 0.00	37.17 2.94 0.00	36.30 3.03 0.00	35.15 2.99 -0.01	34.32 3.05 -0.17	34.41 3.08 -0.22	39.24 3.14 0.00	41.88 3.39 0.00	49.51 3.58 0.00	60.82 4.14 0.00	59.53 4.05 0.00	48.20 2.77 0.00	40.29 2.21 0.00	35.59 1.76 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.74 4.21 -0.01	41.28 3.65 0.00	37.69 3.11 -0.01	35.82 3.17 -0.01	35.70 3.07 -0.01	36.59 2.96 -0.01	45.59 3.49 0.00	53.21 4.35 0.00	44.99 3.71 0.00	41.46 3.53 0.00	38.00 3.42 0.00	37.68 3.46 0.00	36.80 3.53 0.00	35.60 3.44 -0.01	34.79 3.51 -0.17	34.88 3.55 -0.22	39.82 3.72 0.00	42.42 3.93 0.00	50.20 4.27 0.00	61.73 5.05 0.00	60.36 4.88 0.00	48.84 3.41 0.00	40.86 2.78 0.00	36.07 2.23 0.00
PATROON_115KV_TB1 80586	41.62 1.09 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.60 0.98 0.00	43.23 1.14 0.00	50.13 1.27 0.00	42.14 0.87 0.00	38.88 0.95 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.79 0.68 0.00	31.77 0.65 0.00	36.93 0.83 0.00	39.42 0.92 0.00	47.13 1.19 0.00	58.16 1.47 0.00	56.92 1.44 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.75 0.91 0.00
PATTRSNVILLE___SOLAR 323815	41.82 1.30 0.00	38.83 1.20 0.00	35.68 1.11 0.00	33.72 1.08 0.00	33.67 1.04 0.00	34.73 1.11 0.00	43.48 1.39 0.00	50.22 1.37 0.00	42.14 0.87 0.00	38.53 0.60 0.00	34.96 0.38 0.00	34.53 0.31 0.00	33.57 0.30 0.00	32.51 0.35 0.00	31.42 0.31 0.00	31.42 0.31 0.00	36.72 0.61 0.00	39.31 0.81 0.00	47.22 1.28 0.00	58.84 2.15 0.00	57.70 2.22 0.00	47.02 1.59 0.00	39.33 1.25 0.00	34.85 1.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.05 -3.44 0.03	34.19 -3.42 0.01	31.50 -3.04 0.03	29.75 -2.87 0.03	29.83 -2.77 0.03	30.97 -2.62 0.03	36.45 -3.62 2.03	39.55 -3.08 6.23	33.00 -2.23 6.04	33.28 -2.77 1.88	31.82 -2.73 0.03	29.80 -2.64 1.79	29.37 -2.43 1.48	27.53 -2.83 1.79	27.79 -2.61 0.70	26.85 -2.55 1.72	26.93 -2.67 6.50	28.27 -2.35 7.88	36.98 -3.08 5.87	50.10 -3.80 2.79	47.52 -3.83 4.13	41.22 -4.18 0.03	33.84 -4.23 0.01	30.32 -3.52 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.69 3.16 -0.01	40.41 2.78 0.00	36.93 2.35 -0.01	34.91 2.25 -0.01	34.85 2.22 -0.01	36.05 2.42 -0.01	45.13 3.03 0.00	52.57 3.71 0.00	44.24 2.97 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.85 2.70 0.00	33.85 2.74 0.00	33.89 2.77 0.00	39.03 2.92 0.00	41.81 3.31 0.00	49.56 3.63 0.00	61.33 4.65 0.00	59.81 4.33 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
PEEKSKILL____ 23653	43.49 2.96 -0.01	40.26 2.63 0.00	36.76 2.18 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.81 2.18 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.95 2.80 0.00	33.84 2.77 0.03	33.88 2.80 0.03	39.10 2.99 0.00	41.77 3.27 0.00	49.38 3.45 0.00	61.11 4.42 0.00	59.58 4.11 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.73 1.89 0.00
PGE MADISON__WINDPWR 24146	42.44 1.90 -0.01	39.25 1.62 0.00	36.18 1.59 -0.01	34.06 1.40 -0.01	34.17 1.53 -0.01	35.38 1.75 -0.01	44.12 2.02 0.00	52.18 2.39 -0.93	43.79 1.57 -0.94	39.32 1.18 -0.22	35.59 1.00 0.00	35.42 0.99 -0.21	34.38 0.93 -0.17	33.04 0.71 -0.18	31.81 0.62 -0.08	31.90 0.59 -0.20	37.71 0.87 -0.75	41.04 1.31 -1.23	48.95 2.34 -0.67	60.89 3.40 -0.80	60.87 3.61 -1.78	48.30 2.86 0.00	40.14 2.06 0.00	35.46 1.62 0.00
PIERCEFIELD____HYD 23852	39.39 -1.13 0.00	36.76 -0.87 0.00	33.78 -0.80 0.00	31.87 -0.78 0.00	32.07 -0.55 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.03 -0.83 0.00	40.32 -0.95 0.00	37.09 -0.83 0.00	33.75 -0.83 0.00	33.50 -0.72 0.00	32.44 -0.83 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	34.98 -1.12 0.00	37.11 -1.39 0.00	44.51 -1.42 0.00	54.81 -1.87 0.00	53.87 -1.61 0.00	44.88 -0.55 0.00	37.85 -0.23 0.00	33.56 -0.27 0.00
PINELAWN_CC_I 323563	44.26 3.73 -0.01	41.05 3.42 0.00	37.04 2.46 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.52 2.89 -0.01	46.01 3.92 0.00	53.74 4.89 0.00	44.94 3.67 0.00	41.38 3.45 0.00	38.35 3.77 0.00	38.71 3.83 -0.66	40.63 3.86 -3.50	40.25 3.82 -4.28	39.67 3.76 -4.80	40.99 3.79 -6.08	44.37 4.15 -4.12	50.06 4.54 -7.02	52.79 4.96 -1.90	62.55 5.61 -0.26	61.02 5.16 -0.38	52.23 4.45 -2.35	41.58 3.50 0.00	36.47 2.64 0.00
PJM_GEN_HTP_PROXY 323702	43.81 3.28 -0.01	40.53 2.90 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.17 3.07 0.00	50.51 3.91 2.26	46.79 3.26 -2.26	41.08 3.15 0.00	37.66 3.08 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.38 3.21 -0.01	34.47 3.17 -0.19	34.52 3.18 -0.24	39.50 3.39 0.00	42.16 3.66 0.00	49.74 3.81 0.00	61.45 4.76 0.00	59.97 4.49 0.00	48.61 3.18 0.00	41.06 2.47 -0.50	35.40 2.06 0.50
PJM_GEN_KEystone 24065	32.99 -1.82 5.71	27.28 -1.69 8.65	26.35 -1.66 6.56	25.35 -1.53 5.76	25.48 -1.60 5.55	29.33 -1.58 2.71	36.06 -2.15 3.89	40.00 -2.01 6.85	38.79 -1.73 0.75	35.01 -1.93 0.99	32.84 -1.73 0.01	31.57 -1.71 0.94	30.90 -1.60 0.78	29.39 -1.80 0.96	29.06 -1.68 0.36	28.57 -1.65 0.89	30.73 -1.95 3.42	32.95 -1.62 3.93	40.04 -2.80 3.09	48.44 -2.78 5.47	48.21 -2.83 4.44	38.30 -2.77 4.36	35.90 -2.55 -0.37	30.26 -2.17 1.41
PJM_GEN_NEPTUNE_PROXY 323594	43.69 3.16 -0.01	40.49 2.86 0.00	36.62 2.04 -0.01	34.68 2.02 -0.01	34.63 1.99 -0.01	36.05 2.42 -0.01	45.34 3.24 0.00	50.70 4.10 2.26	46.63 3.10 -2.26	40.92 3.00 0.00	37.87 3.29 0.00	38.24 3.36 -0.66	40.17 3.40 -3.50	39.83 3.41 -4.28	39.24 3.33 -4.80	40.56 3.36 -6.08	43.87 3.64 -4.12	49.49 3.97 -7.02	51.66 4.18 -1.55	61.39 4.70 0.00	59.81 4.33 0.00	51.14 3.68 -2.03	41.48 2.89 -0.51	35.50 2.17 0.50
PJM_GEN_VFT_PROXY 323633	43.73 3.20 -0.01	40.45 2.82 0.00	36.86 2.28 -0.01	34.97 2.32 -0.01	34.86 2.22 -0.01	35.95 2.32 -0.01	45.09 2.99 0.00	50.41 3.81 2.26	46.75 3.22 -2.26	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.35 3.18 -0.01	34.42 3.14 -0.18	34.48 3.14 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.70 3.77 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.52 3.09 0.00	40.98 2.40 -0.50	35.33 2.00 0.50
PLATSBURG_115KV_PMLD1 355749	40.97 0.45 0.00	38.04 0.41 0.00	34.92 0.35 0.00	33.01 0.36 0.00	33.15 0.52 0.00	34.13 0.50 0.00	42.86 0.76 0.00	49.79 0.93 0.00	41.97 0.70 0.00	38.54 0.61 0.00	35.10 0.52 0.00	34.81 0.58 0.00	33.71 0.43 0.00	32.57 0.42 0.00	31.48 0.37 0.00	31.45 0.34 0.00	36.57 0.47 0.00	38.96 0.46 0.00	46.57 0.64 0.00	57.31 0.62 0.00	56.20 0.72 0.00	46.47 1.04 0.00	38.99 0.91 0.00	34.61 0.78 0.00
PLEASANTVLY____LBMP 24000	43.08 2.55 -0.01	39.89 2.26 0.00	36.52 1.94 -0.01	34.55 1.89 -0.01	34.46 1.83 -0.01	35.61 1.98 -0.01	44.54 2.44 0.00	51.89 3.03 0.00	43.83 2.56 0.00	40.39 2.47 0.00	36.93 2.35 0.00	36.58 2.36 0.00	35.70 2.43 0.00	34.53 2.38 0.00	33.50 2.40 0.00	33.51 2.40 0.00	38.67 2.56 0.00	41.35 2.85 0.00	49.10 3.17 0.00	60.48 3.80 0.00	59.14 3.66 0.00	48.06 2.63 0.00	40.17 2.09 0.00	35.46 1.62 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	43.65 3.12 -0.01	40.38 2.75 0.00	36.90 2.32 -0.01	34.94 2.29 -0.01	34.85 2.22 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.37 3.10 0.00	40.93 3.00 0.00	37.45 2.87 0.00	37.10 2.87 0.00	36.20 2.93 0.00	35.05 2.89 -0.01	34.08 2.89 -0.09	34.15 2.92 -0.11	39.21 3.10 0.00	41.96 3.46 0.00	49.74 3.81 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.65 3.12 -0.01	40.38 2.75 0.00	36.90 2.32 -0.01	34.94 2.29 -0.01	34.85 2.22 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.37 3.10 0.00	40.93 3.00 0.00	37.45 2.87 0.00	37.10 2.87 0.00	36.20 2.93 0.00	35.05 2.89 -0.01	34.08 2.89 -0.09	34.15 2.92 -0.11	39.21 3.10 0.00	41.96 3.46 0.00	49.74 3.81 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.33 2.80 -0.01	40.04 2.41 0.00	36.69 2.11 -0.01	34.71 2.06 -0.01	34.63 1.99 -0.01	35.78 2.15 -0.01	44.75 2.65 0.00	52.08 3.22 0.00	43.87 2.60 0.00	40.43 2.50 0.00	36.93 2.35 0.00	36.55 2.33 0.00	35.67 2.40 0.00	34.50 2.35 0.00	33.44 2.33 0.00	33.45 2.33 0.00	38.63 2.53 0.00	41.38 2.89 0.00	49.19 3.26 0.00	60.77 4.08 0.00	59.36 3.88 0.00	48.25 2.82 0.00	40.33 2.25 0.00	35.59 1.76 0.00
POLETTI____ 23519	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.51 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.92 4.44 0.00	48.56 3.13 0.00	40.59 2.51 0.00	35.80 1.96 0.00

POMONA___ESR 323819	43.53 3.00 -0.01	40.26 2.63 0.00	36.80 2.21 -0.01	34.81 2.15 -0.01	34.73 2.09 -0.01	35.85 2.22 -0.01	44.92 2.82 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.95 2.80 0.00	33.85 2.77 0.02	33.85 2.77 0.03	39.06 2.96 0.00	41.77 3.27 0.00	49.42 3.49 0.00	61.11 4.42 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.76 1.93 0.00
PORT_JEFF_3 23555	44.42 3.89 -0.01	41.28 3.65 0.00	37.14 2.56 -0.01	35.23 2.58 -0.01	35.25 2.61 -0.01	36.86 3.23 -0.01	46.48 4.38 0.00	54.18 5.33 0.00	45.24 3.96 0.00	41.76 3.83 0.00	38.73 4.15 0.00	39.12 4.24 -0.66	40.96 4.19 -3.50	40.61 4.18 -4.28	40.01 4.11 -4.80	41.30 4.11 -6.08	44.77 4.55 -4.12	50.49 4.97 -7.02	62.38 5.33 -11.12	69.73 6.01 -7.04	71.41 5.55 -10.39	61.13 4.86 -10.84	41.98 3.89 -0.01	36.81 2.98 0.00
PORT_JEFF_4 23616	44.42 3.89 -0.01	41.28 3.65 0.00	37.14 2.56 -0.01	35.23 2.58 -0.01	35.25 2.61 -0.01	36.86 3.23 -0.01	46.48 4.38 0.00	54.18 5.33 0.00	45.24 3.96 0.00	41.76 3.83 0.00	38.73 4.15 0.00	39.12 4.24 -0.66	40.96 4.19 -3.50	40.61 4.18 -4.28	40.01 4.11 -4.80	41.30 4.11 -6.08	44.77 4.55 -4.12	50.49 4.97 -7.02	62.38 5.33 -11.12	69.73 6.01 -7.04	71.41 5.55 -10.39	61.13 4.86 -10.84	41.98 3.89 -0.01	36.81 2.98 0.00
PORT_JEFF_IC 23713	44.46 3.93 -0.01	41.02 3.39 0.00	37.17 2.59 -0.01	35.27 2.61 -0.01	35.34 2.71 -0.01	37.03 3.40 -0.01	46.60 4.50 0.00	54.33 5.47 0.00	45.32 4.04 0.00	41.84 3.91 0.00	38.83 4.25 0.00	39.23 4.35 -0.66	41.06 4.29 -3.50	40.64 4.21 -4.28	40.11 4.20 -4.80	41.37 4.17 -6.08	44.84 4.62 -4.12	50.68 5.16 -7.02	64.29 5.70 -12.66	70.87 6.01 -8.17	73.47 5.94 -12.05	62.73 5.04 -12.26	42.54 4.38 -0.09	37.37 3.35 -0.19
PPL PILGRIM_ST_GT1 24216	44.50 3.97 -0.01	41.28 3.65 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.25 2.61 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.14 5.28 0.00	45.24 3.96 0.00	41.68 3.76 0.00	38.66 4.08 0.00	39.05 4.17 -0.66	40.93 4.16 -3.50	40.54 4.12 -4.28	39.95 4.04 -4.80	41.24 4.04 -6.08	44.70 4.48 -4.12	50.41 4.89 -7.02	54.62 5.28 -3.41	63.95 5.90 -1.37	62.87 5.38 -2.02	53.94 4.77 -3.74	41.89 3.81 -0.01	36.74 2.91 0.00
PPL PILGRIM_ST_GT2 24217	44.50 3.97 -0.01	41.28 3.65 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.25 2.61 -0.01	36.79 3.16 -0.01	46.35 4.25 0.00	54.14 5.28 0.00	45.24 3.96 0.00	41.68 3.76 0.00	38.66 4.08 0.00	39.05 4.17 -0.66	40.93 4.16 -3.50	40.54 4.12 -4.28	39.95 4.04 -4.80	41.24 4.04 -6.08	44.70 4.48 -4.12	50.41 4.89 -7.02	54.62 5.28 -3.41	63.95 5.90 -1.37	62.87 5.38 -2.02	53.94 4.77 -3.74	41.89 3.81 -0.01	36.74 2.91 0.00
PPL_SHRM_GT3 24213	44.26 3.73 -0.01	41.47 3.84 0.00	36.93 2.35 -0.01	35.27 2.61 -0.01	35.54 2.90 -0.01	37.56 3.93 -0.01	47.44 5.35 0.00	54.92 6.06 0.00	45.69 4.42 0.00	42.40 4.47 0.00	39.49 4.91 0.00	39.81 4.93 -0.66	41.50 4.72 -3.50	41.19 4.76 -4.28	40.57 4.66 -4.80	41.74 4.54 -6.08	45.75 5.52 -4.12	51.52 6.00 -7.02	64.01 6.62 -11.47	71.52 7.54 -7.29	73.28 7.05 -10.76	62.68 6.09 -11.16	43.72 4.95 -0.69	39.50 3.92 -1.74
PPL_SHRM_GT4 24214	44.26 3.73 -0.01	41.47 3.84 0.00	36.93 2.35 -0.01	35.27 2.61 -0.01	35.54 2.90 -0.01	37.56 3.93 -0.01	47.44 5.35 0.00	54.92 6.06 0.00	45.69 4.42 0.00	42.40 4.47 0.00	39.49 4.91 0.00	39.81 4.93 -0.66	41.50 4.72 -3.50	41.19 4.76 -4.28	40.57 4.66 -4.80	41.74 4.54 -6.08	45.75 5.52 -4.12	51.52 6.00 -7.02	64.01 6.62 -11.47	71.52 7.54 -7.29	73.28 7.05 -10.76	62.68 6.09 -11.16	43.72 4.95 -0.69	39.50 3.92 -1.74
PROJECT___ORANGE 1 24174	39.99 -0.53 0.01	37.14 -0.49 0.00	34.12 -0.45 0.01	32.18 -0.46 0.01	32.17 -0.46 0.01	33.18 -0.44 0.01	41.59 -0.51 0.00	48.17 -0.68 0.00	40.78 -0.50 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.78 -0.50 0.00	31.61 -0.55 0.00	30.54 -0.56 0.00	30.58 -0.53 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.20 -0.73 0.00	55.84 -0.85 0.00	54.70 -0.78 0.00	44.75 -0.68 0.00	37.51 -0.57 0.00	33.36 -0.47 0.00
PROJECT___ORANGE 2 24166	39.99 -0.53 0.01	37.14 -0.49 0.00	34.12 -0.45 0.01	32.18 -0.46 0.01	32.17 -0.46 0.01	33.18 -0.44 0.01	41.59 -0.51 0.00	48.17 -0.68 0.00	40.78 -0.50 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.78 -0.50 0.00	31.61 -0.55 0.00	30.54 -0.56 0.00	30.58 -0.53 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.20 -0.73 0.00	55.84 -0.85 0.00	54.70 -0.78 0.00	44.75 -0.68 0.00	37.51 -0.57 0.00	33.36 -0.47 0.00
PUCKETT___SOLAR 323809	41.06 0.49 -0.05	38.06 0.41 -0.01	35.00 0.38 -0.05	33.02 0.33 -0.05	33.04 0.36 -0.05	34.14 0.47 -0.05	42.26 0.55 0.39	49.49 0.63 0.00	42.59 0.62 -0.70	38.53 0.34 -0.26	34.83 0.24 0.00	34.68 0.21 -0.25	33.68 0.20 -0.20	32.40 0.06 -0.18	31.26 0.06 -0.10	31.41 0.06 -0.24	37.15 0.14 -0.90	39.88 0.46 -0.91	47.34 0.60 -0.81	58.60 1.30 -0.61	58.37 1.33 -1.56	46.29 0.86 0.00	38.57 0.49 0.00	34.24 0.41 0.00
PYRITES___HYD 24023	39.92 -0.61 0.00	37.21 -0.41 0.00	34.19 -0.38 0.00	32.22 -0.42 0.00	32.47 -0.16 0.00	33.45 -0.17 0.00	41.97 -0.13 0.00	48.61 -0.24 0.00	40.69 -0.58 0.00	37.32 -0.61 0.00	33.96 -0.62 0.00	33.71 -0.51 0.00	32.61 -0.67 0.00	31.54 -0.61 0.00	30.48 -0.62 0.00	30.49 -0.62 0.00	35.31 -0.79 0.00	37.57 -0.92 0.00	45.15 -0.78 0.00	55.67 -1.02 0.00	54.70 -0.78 0.00	45.57 0.14 0.00	38.31 0.23 0.00	33.97 0.14 0.00
QUAKERRD_115KV_BK1 80622	38.24 -2.27 0.02	35.55 -2.07 0.00	32.62 -1.94 0.02	30.80 -1.83 0.02	30.62 -1.99 0.02	31.49 -2.12 0.02	39.86 -2.65 -0.41	45.68 -3.18 0.00	38.75 -2.52 0.00	35.05 -2.66 0.23	32.26 -2.32 0.00	31.68 -2.33 0.21	30.84 -2.26 0.18	29.76 -2.25 0.15	28.78 -2.24 0.08	28.67 -2.24 0.21	32.75 -2.56 0.79	35.84 -2.66 0.00	42.05 -3.17 0.71	52.97 -3.68 0.03	47.63 -3.61 4.24	42.66 -2.77 0.00	35.95 -2.13 0.00	31.87 -1.96 0.00
QUENSBRY_115KV_TB8 356137	42.95 2.43 0.00	39.88 2.26 0.00	36.68 2.11 0.00	34.64 1.99 0.00	34.52 1.89 0.00	35.71 2.08 0.00	44.92 2.82 0.00	51.89 3.03 0.00	43.50 2.23 0.00	39.67 1.74 0.00	35.86 1.28 0.00	35.39 1.16 0.00	34.37 1.10 0.00	33.28 1.13 0.00	32.07 0.96 0.00	32.01 0.90 0.00	37.51 1.41 0.00	40.04 1.54 0.00	48.41 2.48 0.00	60.60 3.91 0.00	59.47 3.99 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.83 2.00 0.00
RAMAPO___LBMP 323565	43.37 2.84 -0.01	40.11 2.48 0.00	36.69 2.11 -0.01	34.71 2.06 -0.01	34.66 2.02 -0.01	35.78 2.15 -0.01	44.79 2.69 0.00	52.23 3.37 0.00	44.08 2.81 0.00	40.62 2.69 0.00	37.21 2.63 0.00	36.86 2.64 0.00	35.97 2.70 0.00	34.79 2.64 0.00	33.73 2.64 0.02	33.73 2.64 0.03	38.92 2.82 0.00	41.65 3.16 0.00	49.38 3.44 0.00	60.88 4.19 0.00	59.47 3.99 0.00	48.29 2.86 0.00	40.36 2.28 0.00	35.59 1.76 0.00



RANKINE____ 23646	37.01 -3.49 0.03	34.38 -3.24 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.60 -2.99 0.03	35.88 -4.08 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.27 -3.29 0.03	29.03 -3.29 1.90	28.57 -3.13 1.58	26.98 -3.28 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.74 -3.43 6.93	26.75 -3.23 8.51	35.49 -4.18 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00
RAVENSWOOD_GT2_1 24244	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
RAVENSWOOD_GT2_2 24245	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.80 1.96 0.00
RAVENSWOOD_GT2_3 24246	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.17 3.07 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.45 3.17 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.88 3.95 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT2_4 24247	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.17 3.07 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.45 3.17 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.88 3.95 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT3_1 24248	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT3_2 24249	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT3_3 24250	43.89 3.36 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.82 3.96 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.35 3.18 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.46 3.36 0.00	42.15 3.66 0.00	49.93 4.00 0.00	61.39 4.70 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.63 2.55 0.00	35.86 2.03 0.00
RAVENSWOOD_GT3_4 24251	43.89 3.36 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.07 2.42 -0.01	35.02 2.38 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.82 3.96 0.00	44.57 3.30 0.00	41.12 3.19 0.00	37.69 3.11 0.00	37.37 3.15 0.00	36.50 3.23 0.00	35.35 3.18 -0.01	34.48 3.20 -0.17	34.53 3.20 -0.22	39.46 3.36 0.00	42.15 3.66 0.00	49.93 4.00 0.00	61.39 4.70 0.00	60.03 4.55 0.00	48.66 3.23 0.00	40.63 2.55 0.00	35.86 2.03 0.00
RAVENSWOOD_GT_1 23729	43.97 3.44 -0.01	40.60 2.97 0.00	37.04 2.45 -0.01	35.14 2.48 -0.01	35.08 2.45 -0.01	36.08 2.45 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.08 3.15 0.00	37.66 3.08 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.32 3.15 -0.01	34.51 3.23 -0.17	34.57 3.24 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.79 3.86 0.00	61.16 4.48 0.00	59.81 4.33 0.00	48.47 3.04 0.00	40.52 2.44 0.00	35.76 1.93 0.00
RAVENSWOOD_GT_10 24258	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT_11 24259	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT_4 24252	43.89 3.36 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.07 2.42 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.79 3.86 0.00	61.28 4.59 0.00	59.86 4.38 0.00	48.52 3.09 0.00	40.55 2.48 0.00	35.80 1.96 0.00
RAVENSWOOD_GT_5 24254	43.89 3.36 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.07 2.42 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.79 3.86 0.00	61.28 4.59 0.00	59.86 4.38 0.00	48.52 3.09 0.00	40.55 2.48 0.00	35.80 1.96 0.00
RAVENSWOOD_GT_6 24253	43.89 3.36 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.07 2.42 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.79 3.86 0.00	61.28 4.59 0.00	59.86 4.38 0.00	48.52 3.09 0.00	40.55 2.48 0.00	35.80 1.96 0.00

RAVENSWOOD_GT_7 24255	43.89 3.36 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.07 2.42 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.09 2.99 0.00	52.67 3.81 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.42 3.32 0.00	42.08 3.58 0.00	49.79 3.86 0.00	61.28 4.59 0.00	59.86 4.38 0.00	48.52 3.09 0.00	40.55 2.48 0.00	35.80 1.96 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD_GT_9 24257	43.85 3.32 -0.01	40.49 2.86 0.00	36.97 2.39 -0.01	35.04 2.38 -0.01	34.98 2.35 -0.01	36.08 2.45 -0.01	45.13 3.03 0.00	52.77 3.91 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.28 3.12 -0.01	34.42 3.14 -0.17	34.50 3.17 -0.22	39.42 3.32 0.00	42.12 3.62 0.00	49.84 3.90 0.00	61.33 4.65 0.00	59.97 4.49 0.00	48.61 3.18 0.00	40.59 2.51 0.00	35.83 2.00 0.00
RAVENSWOOD___1 23533	43.97 3.44 -0.01	40.60 2.97 0.00	37.04 2.46 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.02 2.39 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.49 3.22 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.41 3.25 -0.01	34.48 3.20 -0.17	34.56 3.24 -0.22	39.46 3.36 0.00	42.08 3.58 0.00	49.65 3.72 0.00	61.22 4.54 0.00	59.81 4.33 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.86 2.03 0.00
RAVENSWOOD___2 23534	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.14 2.48 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.45 3.18 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.41 3.25 -0.01	34.48 3.20 -0.17	34.56 3.24 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.61 3.68 0.00	61.22 4.54 0.00	59.75 4.27 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.86 2.03 0.00
RAVENSWOOD___3 23535	43.85 3.32 -0.01	40.53 2.90 0.00	36.96 2.38 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.02 2.39 -0.01	45.13 3.03 0.00	52.72 3.86 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.34 3.11 0.00	36.47 3.19 0.00	35.38 3.21 -0.01	34.42 3.14 -0.17	34.50 3.18 -0.22	39.46 3.36 0.00	42.11 3.62 0.00	49.74 3.81 0.00	61.39 4.70 0.00	59.92 4.44 0.00	48.61 3.18 0.00	40.55 2.47 0.00	35.90 2.06 0.00
RAVENSWOOD___4 23820	43.93 3.40 -0.01	40.60 2.97 0.00	37.00 2.42 -0.01	35.11 2.45 -0.01	35.02 2.38 -0.01	35.98 2.35 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.45 3.18 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.41 3.25 -0.01	34.48 3.20 -0.17	34.56 3.24 -0.22	39.42 3.32 0.00	42.04 3.54 0.00	49.61 3.68 0.00	61.16 4.48 0.00	59.75 4.27 0.00	48.43 3.00 0.00	40.40 2.32 0.00	35.83 2.00 0.00
RCPL_TRUST___DRP 24196	44.18 3.65 -0.01	40.79 3.16 0.00	37.21 2.63 -0.01	35.27 2.61 -0.01	35.21 2.58 -0.01	36.32 2.69 -0.01	45.51 3.41 0.00	53.21 4.35 0.00	44.95 3.67 0.00	41.46 3.53 0.00	38.00 3.42 0.00	37.71 3.49 0.00	36.84 3.56 0.00	35.67 3.50 -0.01	34.71 3.42 -0.19	34.77 3.42 -0.24	39.82 3.72 0.00	42.54 4.04 0.00	50.29 4.36 0.00	61.90 5.22 0.00	60.47 4.99 0.00	48.97 3.54 0.00	40.90 2.82 0.00	36.03 2.20 0.00
RED___ROCHESTER 323720	38.88 -1.62 0.02	36.19 -1.43 0.01	33.14 -1.42 0.02	31.32 -1.31 0.02	31.08 -1.53 0.02	32.16 -1.44 0.02	40.46 -2.06 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	29.84 -2.09 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.50 -2.38 1.22	35.37 -2.12 1.01	42.81 -2.02 1.10	53.14 -2.89 0.66	49.57 -2.83 3.09	43.43 -2.00 0.00	36.59 -1.49 0.00	32.38 -1.45 0.00
REGAN___SOLAR 323812	42.47 1.95 -0.01	39.40 1.77 0.00	36.21 1.63 -0.01	34.22 1.57 -0.01	34.14 1.50 -0.01	35.28 1.65 -0.01	44.16 2.06 0.00	50.52 1.66 0.00	41.89 0.62 0.00	37.97 0.04 0.00	34.27 -0.31 0.00	33.74 -0.48 0.00	32.74 -0.53 0.00	31.70 -0.45 0.00	30.67 -0.44 0.00	30.71 -0.41 0.00	36.07 -0.04 0.00	38.73 0.23 0.00	47.31 1.38 0.00	59.86 3.17 0.00	58.92 3.44 0.00	47.84 2.41 0.00	39.98 1.90 0.00	35.36 1.52 0.00
RENSSELAER___COGEN 23796	41.46 0.93 0.00	38.53 0.90 0.00	35.44 0.86 0.00	33.53 0.88 0.00	33.44 0.82 0.00	34.46 0.84 0.00	43.07 0.97 0.00	49.93 1.07 0.00	41.97 0.70 0.00	38.76 0.83 0.00	35.20 0.62 0.00	34.80 0.58 0.00	33.84 0.57 0.00	32.79 0.64 0.00	31.73 0.62 0.00	31.70 0.59 0.00	36.90 0.79 0.00	39.31 0.81 0.00	46.90 0.97 0.00	57.93 1.25 0.00	56.70 1.22 0.00	46.29 0.86 0.00	38.84 0.76 0.00	34.58 0.74 0.00
REPUBLIC_115KV_BARTNBRK 55605	44.25 3.73 0.00	41.09 3.46 0.00	37.72 3.15 0.00	35.65 3.00 0.00	35.47 2.84 0.00	36.72 3.09 0.00	46.43 4.34 0.00	53.35 4.49 0.00	44.45 3.18 0.00	40.28 2.35 0.00	36.31 1.73 0.00	35.76 1.54 0.00	34.71 1.43 0.00	33.60 1.45 0.00	32.38 1.28 0.00	32.33 1.21 0.00	38.09 1.99 0.00	40.69 2.19 0.00	49.65 3.72 0.00	62.69 6.01 0.00	61.69 6.21 0.00	50.02 4.59 0.00	41.62 3.54 0.00	36.85 3.01 0.00
REVERE_CPPR_DRP 24186	41.33 0.81 0.00	38.27 0.64 0.00	35.27 0.69 0.00	33.17 0.52 0.00	33.28 0.65 0.00	34.40 0.77 0.00	43.02 0.93 0.00	49.93 1.07 0.00	41.85 0.58 0.00	38.46 0.53 0.00	35.06 0.48 0.00	34.67 0.44 0.00	33.67 0.40 0.00	32.44 0.29 0.00	31.32 0.22 0.00	31.33 0.22 0.00	36.43 0.32 0.00	38.92 0.42 0.00	46.90 0.96 0.00	58.22 1.53 0.00	57.14 1.66 0.00	46.93 1.50 0.00	39.15 1.07 0.00	34.68 0.85 0.00
REYNLDPA_13_KV_LD 356490	40.20 -0.33 0.00	37.37 -0.26 0.00	34.30 -0.28 0.00	32.39 -0.26 0.00	32.50 -0.13 0.00	33.42 -0.20 0.00	41.93 -0.17 0.00	48.66 -0.19 0.00	41.07 -0.21 0.00	37.74 -0.19 0.00	34.37 -0.21 0.00	34.12 -0.10 0.00	33.08 -0.20 0.00	31.96 -0.19 0.00	30.89 -0.22 0.00	30.90 -0.22 0.00	35.85 -0.25 0.00	38.19 -0.31 0.00	45.61 -0.32 0.00	55.55 -1.13 0.00	54.37 -1.11 0.00	45.34 -0.09 0.00	38.12 0.04 0.00	33.83 0.00 0.00
REYNOLDS_115KV_TB3 80639	41.54 1.01 0.00	38.64 1.02 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.60 0.98 0.00	43.19 1.09 0.00	50.13 1.27 0.00	42.30 1.03 0.00	39.07 1.14 0.00	35.41 0.83 0.00	35.04 0.82 0.00	34.04 0.77 0.00	32.99 0.84 0.00	31.91 0.81 0.00	31.89 0.78 0.00	37.08 0.97 0.00	39.58 1.08 0.00	47.26 1.33 0.00	58.33 1.64 0.00	57.03 1.55 0.00	46.61 1.18 0.00	39.03 0.95 0.00	34.78 0.95 0.00

RIVERBAY____ 323610	44.74 4.21 -0.01	41.28 3.65 0.00	37.69 3.11 -0.01	35.82 3.17 -0.01	35.70 3.07 -0.01	36.59 2.96 -0.01	45.59 3.49 0.00	53.21 4.35 0.00	44.99 3.71 0.00	41.46 3.53 0.00	38.00 3.42 0.00	37.68 3.46 0.00	36.80 3.53 0.00	35.60 3.44 -0.01	34.79 3.51 -0.17	34.88 3.55 -0.22	39.82 3.72 0.00	42.42 3.93 0.00	50.20 4.27 0.00	61.73 5.05 0.00	60.36 4.88 0.00	48.84 3.41 0.00	40.86 2.78 0.00	36.07 2.23 0.00
RIVERSIDE_115KV_TB3 55908	41.54 1.01 0.00	38.61 0.98 0.00	35.54 0.97 0.00	33.60 0.95 0.00	33.51 0.88 0.00	34.56 0.94 0.00	43.15 1.05 0.00	50.08 1.22 0.00	42.18 0.91 0.00	38.92 0.99 0.00	35.31 0.73 0.00	34.94 0.72 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.82 0.72 0.00	31.80 0.68 0.00	36.97 0.87 0.00	39.46 0.96 0.00	47.13 1.19 0.00	58.16 1.47 0.00	56.92 1.44 0.00	46.47 1.04 0.00	38.95 0.88 0.00	34.71 0.88 0.00
ROARING____BROOK_WT_PWR 323790	40.04 -0.48 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.12 -0.52 0.00	32.14 -0.49 0.00	33.15 -0.47 0.00	41.55 -0.55 0.00	48.32 -0.54 0.00	40.90 -0.37 0.00	37.67 -0.26 0.00	34.41 -0.17 0.00	34.09 -0.14 0.00	33.11 -0.17 0.00	31.99 -0.16 0.00	30.95 -0.15 0.00	30.96 -0.15 0.00	35.89 -0.22 0.00	38.27 -0.23 0.00	45.66 -0.27 0.00	56.23 -0.46 0.00	54.92 -0.55 0.00	45.02 -0.41 0.00	37.74 -0.34 0.00	33.53 -0.31 0.00
ROCHESRG_115KV_T4 355643	38.48 -2.03 0.02	35.82 -1.81 0.01	32.83 -1.73 0.02	31.03 -1.60 0.02	30.78 -1.83 0.02	31.62 -1.98 0.02	39.91 -2.57 -0.38	45.03 -3.03 0.80	38.00 -2.35 0.92	34.96 -2.62 0.35	32.33 -2.25 0.00	31.60 -2.29 0.33	30.81 -2.20 0.27	29.74 -2.19 0.23	28.77 -2.21 0.13	28.59 -2.21 0.32	32.41 -2.49 1.20	34.79 -2.50 1.20	41.77 -3.08 1.09	52.38 -3.51 0.79	48.91 -3.50 3.07	42.84 -2.59 0.00	36.17 -1.90 0.00	32.07 -1.76 0.00
ROCHESTER_9_IC 23652	38.76 -1.74 0.02	36.04 -1.58 0.01	33.03 -1.52 0.02	31.23 -1.40 0.02	30.98 -1.63 0.02	31.86 -1.75 0.02	40.30 -2.23 -0.44	46.17 -2.69 0.00	38.54 -2.02 0.71	35.22 -2.35 0.35	32.57 -2.01 0.00	31.83 -2.05 0.34	31.03 -1.96 0.28	29.93 -1.99 0.22	28.95 -2.02 0.13	28.77 -2.02 0.32	32.60 -2.27 1.23	35.29 -2.27 0.93	42.07 -2.76 1.11	53.02 -3.06 0.61	49.34 -3.05 3.09	43.20 -2.23 0.00	36.44 -1.64 0.00	32.28 -1.56 0.00
ROCKVIEW_13_KV_LD 356306	43.81 3.28 -0.01	40.49 2.86 0.00	37.00 2.42 -0.01	35.04 2.38 -0.01	34.95 2.32 -0.01	36.12 2.49 -0.01	45.21 3.12 0.00	52.82 3.96 0.00	44.53 3.26 0.00	41.08 3.15 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.40 3.13 0.00	35.24 3.09 -0.01	34.28 3.11 -0.07	34.31 3.11 -0.09	39.42 3.32 0.00	42.15 3.66 0.00	49.93 4.00 0.00	61.56 4.87 0.00	60.14 4.66 0.00	48.75 3.32 0.00	40.71 2.63 0.00	35.90 2.06 0.00
ROME____115KV_TB2 80656	41.33 0.81 0.00	38.27 0.64 0.00	35.27 0.69 0.00	33.17 0.52 0.00	33.28 0.65 0.00	34.40 0.77 0.00	43.02 0.93 0.00	49.93 1.07 0.00	41.85 0.58 0.00	38.46 0.53 0.00	35.06 0.48 0.00	34.67 0.44 0.00	33.67 0.40 0.00	32.44 0.29 0.00	31.32 0.22 0.00	31.33 0.22 0.00	36.43 0.32 0.00	38.92 0.42 0.00	46.90 0.96 0.00	58.22 1.53 0.00	57.14 1.66 0.00	46.93 1.50 0.00	39.15 1.07 0.00	34.68 0.85 0.00
ROSETON____1 23587	43.04 2.51 -0.01	39.85 2.22 0.00	36.45 1.87 -0.01	34.52 1.86 -0.01	34.43 1.79 -0.01	35.51 1.88 -0.01	44.45 2.36 0.00	51.84 2.98 0.00	43.75 2.48 0.00	40.32 2.39 0.00	36.86 2.28 0.00	36.52 2.29 0.00	35.64 2.36 0.00	34.53 2.38 0.00	33.44 2.33 0.00	33.45 2.33 -0.01	38.63 2.53 0.00	41.27 2.77 0.00	48.87 2.94 0.00	60.48 3.80 0.00	59.03 3.55 0.00	47.97 2.54 0.00	40.06 1.98 0.00	35.46 1.62 0.00
ROSETON____2 23588	43.04 2.51 -0.01	39.85 2.22 0.00	36.45 1.87 -0.01	34.52 1.86 -0.01	34.43 1.79 -0.01	35.51 1.88 -0.01	44.45 2.36 0.00	51.84 2.98 0.00	43.75 2.48 0.00	40.32 2.39 0.00	36.86 2.28 0.00	36.52 2.29 0.00	35.64 2.36 0.00	34.53 2.38 0.00	33.44 2.33 0.00	33.45 2.33 -0.01	38.63 2.53 0.00	41.27 2.77 0.00	48.87 2.94 0.00	60.48 3.80 0.00	59.03 3.55 0.00	47.97 2.54 0.00	40.06 1.98 0.00	35.46 1.62 0.00
ROTTDRAM_115KV_TB3 80664	41.66 1.13 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.63 0.98 0.00	33.54 0.91 0.00	34.63 1.01 0.00	43.32 1.22 0.00	50.23 1.37 0.00	42.30 1.03 0.00	38.84 0.91 0.00	35.31 0.73 0.00	34.91 0.68 0.00	33.97 0.70 0.00	32.86 0.71 0.00	31.79 0.68 0.00	31.80 0.68 0.00	36.97 0.87 0.00	39.50 1.00 0.00	47.26 1.33 0.00	58.61 1.93 0.00	57.36 1.89 0.00	46.79 1.36 0.00	39.15 1.07 0.00	34.75 0.91 0.00
RUSSELL____1 23602	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00
RUSSELL____2 23532	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00
RUSSELL____3 23549	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00
RUSSELL____4 23556	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00
RUSSELL____STATION 23914	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00

S SALMON___HYD 24043	39.95 -0.57 0.01	37.10 -0.53 0.00	34.12 -0.45 0.01	32.12 -0.52 0.01	32.17 -0.46 0.01	33.25 -0.37 0.01	41.59 -0.50 0.00	48.22 -0.64 0.00	40.57 -0.70 0.00	37.21 -0.72 0.00	33.92 -0.66 0.00	33.54 -0.68 0.00	32.57 -0.70 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.27 -0.84 0.00	35.16 -0.94 0.00	37.54 -0.96 0.00	45.06 -0.87 0.00	55.78 -0.91 0.00	54.76 -0.72 0.00	44.98 -0.45 0.00	37.70 -0.38 0.00	33.46 -0.37 0.00
S.PERRY___115KV_TB1 80734	39.56 -0.93 0.03	36.79 -0.83 0.01	33.75 -0.80 0.03	31.87 -0.75 0.03	31.65 -0.95 0.03	32.72 -0.87 0.03	49.46 -1.14 -8.50	66.31 -1.47 -18.92	56.71 -1.11 -16.55	36.19 -3.03 -1.29	31.89 -2.77 -0.07	32.55 -2.91 -1.23	31.54 -2.76 -1.03	30.40 -2.83 -1.08	28.85 -2.77 -0.52	29.53 -2.77 -1.18	37.44 -3.00 -4.33	58.58 -1.50 -21.58	48.33 -1.52 -3.92	69.15 -1.08 -13.54	62.98 -0.94 -8.44	44.69 -0.82 -0.07	37.31 -0.80 -0.03	33.02 -0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.65 -3.85 0.03	34.16 -3.46 0.01	31.33 -3.22 0.03	29.59 -3.04 0.03	29.37 -3.23 0.03	30.17 -3.43 0.03	35.35 -4.63 2.11	37.40 -5.03 6.43	31.33 -3.80 6.14	31.73 -4.21 1.98	30.82 -3.73 0.03	28.57 -3.76 1.88	28.09 -3.63 1.56	26.65 -3.63 1.87	26.76 -3.61 0.74	25.73 -3.58 1.81	25.31 -3.94 6.86	26.68 -3.81 8.00	34.82 -4.91 6.19	46.47 -6.07 4.15	45.18 -5.99 4.31	40.45 -4.95 0.03	34.07 -4.00 0.01	30.38 -3.45 0.00
SAWYER___23_KV_LOAD 55526	36.65 -3.85 0.03	34.16 -3.46 0.01	31.33 -3.22 0.03	29.59 -3.04 0.03	29.37 -3.23 0.03	30.17 -3.43 0.03	35.35 -4.63 2.11	37.40 -5.03 6.43	31.33 -3.80 6.14	31.73 -4.21 1.98	30.82 -3.73 0.03	28.57 -3.76 1.88	28.09 -3.63 1.56	26.65 -3.63 1.87	26.76 -3.61 0.74	25.73 -3.58 1.81	25.31 -3.94 6.86	26.68 -3.81 8.00	34.82 -4.91 6.19	46.47 -6.07 4.15	45.18 -5.99 4.31	40.45 -4.95 0.03	34.07 -4.00 0.01	30.38 -3.45 0.00
SELKIRK___I 23801	41.82 1.30 0.00	38.83 1.20 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.67 1.04 0.00	34.70 1.08 0.00	43.36 1.26 0.00	50.22 1.37 0.00	42.18 0.91 0.00	38.80 0.87 0.00	35.24 0.66 0.00	34.84 0.62 0.00	33.87 0.60 0.00	32.83 0.68 0.00	31.76 0.65 0.00	31.73 0.62 0.00	36.93 0.83 0.00	39.42 0.92 0.00	47.17 1.24 0.00	58.50 1.81 0.00	57.25 1.77 0.00	46.75 1.32 0.00	39.14 1.06 0.00	34.82 0.98 0.00
SELKIRK___II 23799	41.54 1.01 0.00	38.57 0.94 0.00	35.47 0.90 0.00	33.56 0.91 0.00	33.48 0.85 0.00	34.50 0.87 0.00	43.11 1.01 0.00	50.03 1.17 0.00	42.10 0.83 0.00	38.84 0.91 0.00	35.31 0.73 0.00	34.94 0.72 0.00	33.98 0.70 0.00	32.89 0.74 0.00	31.82 0.72 0.00	31.83 0.72 0.00	37.01 0.90 0.00	39.46 0.96 0.00	47.03 1.10 0.00	58.16 1.47 0.00	56.87 1.39 0.00	46.43 1.00 0.00	38.92 0.84 0.00	34.61 0.78 0.00
SENECA OSWGO___HYD 24041	39.54 -0.97 0.01	36.76 -0.86 0.00	33.77 -0.79 0.01	31.86 -0.78 0.01	31.81 -0.81 0.01	32.84 -0.77 0.01	41.13 -0.97 0.00	47.64 -1.22 0.00	40.28 -0.99 0.00	36.94 -0.99 0.00	33.72 -0.86 0.00	33.33 -0.89 0.00	32.38 -0.90 0.00	31.22 -0.93 0.00	30.20 -0.90 0.00	30.24 -0.87 0.00	35.09 -1.01 0.00	37.42 -1.08 0.00	44.74 -1.19 0.00	55.16 -1.53 0.00	54.04 -1.44 0.00	44.25 -1.18 0.00	37.09 -0.99 0.00	33.02 -0.81 0.00
SENECA___115KV_TB3 355854	37.05 -3.44 0.03	34.50 -3.12 0.01	31.64 -2.90 0.03	29.85 -2.78 0.03	29.70 -2.90 0.03	30.70 -2.89 0.03	35.88 -4.08 2.14	37.83 -4.20 6.83	31.60 -3.14 6.53	32.32 -3.60 2.01	31.30 -3.25 0.03	29.03 -3.29 1.90	28.64 -3.06 1.58	26.92 -3.34 1.89	27.18 -3.17 0.75	26.14 -3.14 1.83	25.53 -3.65 6.93	26.75 -3.23 8.51	34.90 -4.78 6.26	47.24 -5.05 4.40	46.02 -5.05 4.41	40.95 -4.45 0.03	34.26 -3.81 0.01	30.59 -3.25 0.00
SENECA___ENERGY 23797	39.82 -0.69 0.02	37.02 -0.60 0.00	33.97 -0.59 0.02	32.05 -0.59 0.02	31.99 -0.62 0.02	33.10 -0.50 0.02	42.12 -0.63 -0.65	49.37 -0.83 -1.34	41.85 -0.58 -1.15	37.10 -0.83 -0.01	33.86 -0.73 -0.01	33.44 -0.79 -0.01	32.48 -0.80 -0.01	31.22 -0.93 -0.01	30.24 -0.87 -0.01	30.31 -0.81 -0.01	35.17 -0.94 -0.01	39.19 -0.81 -1.50	45.16 -0.78 -0.01	56.83 -0.79 -0.94	64.39 -0.72 -9.64	44.75 -0.68 -0.01	37.43 -0.65 0.00	33.26 -0.58 0.00
SHOEMAKER___GT 23640	42.96 2.43 -0.01	39.77 2.14 0.00	36.38 1.80 -0.01	34.42 1.76 -0.01	34.33 1.70 -0.01	35.44 1.81 -0.01	44.37 2.27 0.00	51.64 2.78 0.00	43.54 2.27 0.00	40.13 2.20 0.00	36.65 2.07 0.00	36.31 2.09 0.00	35.41 2.13 0.00	34.27 2.12 0.00	33.21 2.12 0.01	33.21 2.12 0.02	38.38 2.28 0.00	41.04 2.54 0.00	48.64 2.71 0.00	60.26 3.57 0.00	58.81 3.33 0.00	47.84 2.41 0.00	39.94 1.87 0.00	35.36 1.52 0.00
SHOEMAKR_138KV_BK 111 55601	42.96 2.43 -0.01	39.74 2.11 0.00	36.38 1.80 -0.01	34.42 1.76 -0.01	34.37 1.73 -0.01	35.48 1.85 -0.01	44.37 2.27 0.00	51.64 2.78 0.00	43.58 2.31 0.00	40.13 2.20 0.00	36.69 2.11 0.00	36.35 2.12 0.00	35.44 2.16 0.00	34.27 2.12 0.00	33.24 2.15 0.01	33.24 2.15 0.01	38.38 2.27 0.00	41.08 2.58 0.00	48.78 2.85 0.00	60.20 3.51 0.00	58.86 3.38 0.00	47.84 2.41 0.00	39.98 1.90 0.00	35.32 1.49 0.00
SHOREHAM_IC_1 23715	44.26 3.73 -0.01	41.47 3.84 0.00	36.93 2.35 -0.01	35.27 2.61 -0.01	35.54 2.90 -0.01	37.56 3.93 -0.01	47.44 5.35 0.00	54.92 6.06 0.00	45.69 4.42 0.00	42.40 4.47 0.00	39.49 4.91 0.00	39.81 4.93 -0.66	41.50 4.72 -3.50	41.19 4.76 -4.28	40.57 4.66 -4.80	41.74 4.54 -6.08	45.75 5.52 -4.12	51.52 6.00 -7.02	64.01 6.62 -11.47	71.52 7.54 -7.29	73.28 7.05 -10.76	62.68 6.09 -11.16	43.72 4.95 -0.69	39.50 3.92 -1.74
SHOREHAM_IC_2 23716	44.26 3.73 -0.01	41.47 3.84 0.00	36.93 2.35 -0.01	35.27 2.61 -0.01	35.54 2.90 -0.01	37.56 3.93 -0.01	47.44 5.35 0.00	54.92 6.06 0.00	45.69 4.42 0.00	42.40 4.47 0.00	39.49 4.91 0.00	39.81 4.93 -0.66	41.50 4.72 -3.50	41.19 4.76 -4.28	40.57 4.66 -4.80	41.74 4.54 -6.08	45.75 5.52 -4.12	51.52 6.00 -7.02	64.01 6.62 -11.47	71.52 7.54 -7.29	73.28 7.05 -10.76	62.68 6.09 -11.16	43.72 4.95 -0.69	39.50 3.92 -1.74
SISSONVILLE___ 23735	39.39 -1.13 0.00	36.76 -0.87 0.00	33.78 -0.80 0.00	31.87 -0.78 0.00	32.07 -0.55 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.03 -0.83 0.00	40.32 -0.95 0.00	37.09 -0.83 0.00	33.75 -0.83 0.00	33.50 -0.72 0.00	32.44 -0.83 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	34.98 -1.12 0.00	37.11 -1.39 0.00	44.51 -1.42 0.00	54.81 -1.87 0.00	53.87 -1.61 0.00	44.88 -0.55 0.00	37.85 -0.23 0.00	33.56 -0.27 0.00
SITHE_IND_GS1 24169	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.65 -0.98 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.71 -1.22 0.00	33.51 -1.07 0.00	33.16 -1.06 0.00	32.24 -1.03 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.15 -1.35 0.00	44.37 -1.56 0.00	54.65 -2.04 0.00	53.54 -1.94 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00

SITHE_IND_GS2 24170	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.65 -0.98 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.71 -1.22 0.00	33.51 -1.07 0.00	33.16 -1.06 0.00	32.24 -1.03 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.15 -1.35 0.00	44.37 -1.56 0.00	54.65 -2.04 0.00	53.54 -1.94 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00
SITHE_IND_GS3 24171	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.65 -0.98 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.71 -1.22 0.00	33.51 -1.07 0.00	33.16 -1.06 0.00	32.24 -1.03 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.15 -1.35 0.00	44.37 -1.56 0.00	54.65 -2.04 0.00	53.54 -1.94 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00
SITHE_IND_GS4 24172	39.31 -1.21 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.65 -0.98 0.00	40.79 -1.31 0.00	47.29 -1.57 0.00	39.99 -1.28 0.00	36.71 -1.22 0.00	33.51 -1.07 0.00	33.16 -1.06 0.00	32.24 -1.03 0.00	31.09 -1.06 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.91 -1.19 0.00	37.15 -1.35 0.00	44.37 -1.56 0.00	54.65 -2.04 0.00	53.54 -1.94 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.01 0.00
SITHE___BATAVIA 24024	37.74 -2.76 0.02	35.18 -2.45 0.01	32.24 -2.32 0.02	30.47 -2.16 0.02	30.19 -2.41 0.02	31.21 -2.39 0.02	37.76 -3.45 0.88	41.66 -3.67 3.54	35.04 -2.76 3.47	33.21 -3.53 1.20	31.45 -3.11 0.02	29.87 -3.22 1.13	29.31 -3.03 0.94	26.86 -3.28 2.02	27.58 -3.08 0.45	26.91 -3.11 1.09	28.54 -3.43 4.13	30.93 -3.04 4.53	38.43 -3.77 3.73	49.17 -4.54 2.97	47.29 -4.44 3.75	41.96 -3.45 0.02	35.37 -2.70 0.01	31.33 -2.50 0.00
SITHE___INDEPEND 23800	39.31 -1.22 0.00	36.50 -1.13 0.00	33.54 -1.04 0.00	31.67 -0.98 0.00	31.62 -1.01 0.00	32.61 -1.01 0.00	40.79 -1.31 0.00	47.29 -1.56 0.00	39.99 -1.28 0.00	36.72 -1.21 0.00	33.51 -1.07 0.00	33.16 -1.06 0.00	32.24 -1.03 0.00	31.12 -1.03 0.00	30.08 -1.03 0.00	30.12 -1.00 0.00	34.95 -1.16 0.00	37.15 -1.35 0.00	44.28 -1.65 0.00	54.70 -1.98 0.00	53.54 -1.94 0.00	43.89 -1.54 0.00	36.82 -1.26 0.00	32.82 -1.02 0.00
SITHE___MASSENA 23902	40.12 -0.41 0.00	37.29 -0.34 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.43 -0.19 0.00	33.39 -0.23 0.00	41.89 -0.21 0.00	48.62 -0.24 0.00	40.99 -0.29 0.00	37.67 -0.26 0.00	34.30 -0.28 0.00	34.05 -0.17 0.00	32.98 -0.30 0.00	31.89 -0.26 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.89 -0.79 0.00	54.76 -0.72 0.00	45.34 -0.09 0.00	38.16 0.08 0.00	33.83 0.00 0.00
SITHE___OGDNSBRG 24021	40.16 -0.36 0.00	37.36 -0.26 0.00	34.33 -0.24 0.00	32.39 -0.26 0.00	32.60 -0.03 0.00	33.56 -0.07 0.00	42.10 0.00 0.00	48.76 -0.10 0.00	40.86 -0.41 0.00	37.47 -0.46 0.00	34.10 -0.48 0.00	33.85 -0.38 0.00	32.74 -0.53 0.00	31.67 -0.48 0.00	30.61 -0.50 0.00	30.61 -0.50 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.47 -0.46 0.00	56.01 -0.68 0.00	54.92 -0.55 0.00	45.70 0.27 0.00	38.42 0.34 0.00	34.04 0.20 0.00
SITHE___STERLING 23777	41.13 0.61 0.00	38.15 0.53 0.00	35.09 0.52 0.00	33.07 0.42 0.00	33.12 0.49 0.00	34.23 0.61 0.00	42.81 0.71 0.00	49.69 0.83 0.00	41.77 0.50 0.00	38.31 0.38 0.00	34.93 0.35 0.00	34.57 0.34 0.00	33.57 0.30 0.00	32.35 0.19 0.00	31.26 0.16 0.00	31.27 0.16 0.00	36.36 0.25 0.00	38.84 0.35 0.00	46.62 0.69 0.00	57.82 1.13 0.00	56.70 1.22 0.00	46.48 1.05 0.00	38.80 0.72 0.00	34.41 0.57 0.00
SLEIGHT__34_KV_TB1 80719	39.13 -1.38 0.02	36.38 -1.24 0.00	33.38 -1.18 0.02	31.49 -1.14 0.02	31.34 -1.27 0.02	32.33 -1.28 0.02	40.92 -1.56 -0.38	46.90 -1.95 0.00	39.75 -1.53 0.00	36.01 -1.74 0.18	33.06 -1.52 0.00	32.48 -1.57 0.17	31.64 -1.50 0.14	30.50 -1.54 0.11	29.45 -1.59 0.06	29.40 -1.56 0.16	33.76 -1.73 0.61	36.73 -1.77 0.00	43.31 -2.07 0.55	54.39 -2.27 0.02	50.28 -2.22 2.98	43.75 -1.68 0.00	36.75 -1.33 0.00	32.62 -1.22 0.00
SOUTH CAIRO___GT 23612	42.67 2.15 0.00	39.55 1.92 0.00	36.41 1.83 0.00	34.38 1.73 0.00	34.26 1.63 0.00	35.37 1.75 0.00	44.33 2.23 0.00	51.06 2.20 0.00	42.59 1.32 0.00	39.10 1.18 0.00	35.34 0.76 0.00	34.87 0.65 0.00	33.94 0.67 0.00	32.79 0.64 0.00	31.73 0.62 0.00	31.70 0.59 0.00	36.93 0.83 0.00	39.69 1.19 0.00	47.72 1.79 0.00	59.41 2.72 0.00	58.20 2.72 0.00	47.43 2.00 0.00	39.72 1.64 0.00	35.26 1.42 0.00
SOUTH HAMPTN___IC 23720	44.26 3.73 -0.01	41.51 3.88 0.00	36.90 2.32 -0.01	35.27 2.61 -0.01	35.54 2.90 -0.01	37.63 4.00 -0.01	47.57 5.47 0.00	55.11 6.26 0.00	45.73 4.46 0.00	42.52 4.59 0.00	39.73 5.15 0.00	40.18 5.30 -0.66	41.93 5.16 -3.50	41.61 5.18 -4.28	40.95 5.04 -4.80	42.08 4.88 -6.08	46.18 5.96 -4.12	52.03 6.51 -7.02	64.40 7.35 -11.12	72.17 8.45 -7.04	73.80 7.93 -10.39	63.04 6.77 -10.84	44.69 5.48 -1.13	41.08 4.40 -2.85
SOUTHDOW__115KV_TB1 355954	38.26 -2.23 0.03	35.44 -2.18 0.01	32.57 -1.97 0.03	30.69 -1.93 0.03	30.64 -1.96 0.03	31.88 -1.71 0.03	37.62 -2.44 2.03	40.46 -2.35 6.05	33.50 -1.82 5.95	33.67 -2.43 1.83	32.31 -2.25 0.03	30.22 -2.26 1.74	29.74 -2.10 1.44	27.94 -2.48 1.73	28.06 -2.36 0.68	27.20 -2.24 1.67	27.42 -2.35 6.33	28.70 -2.04 7.76	37.64 -2.57 5.72	49.80 -2.89 3.99	48.33 -3.22 3.93	41.90 -3.50 0.03	34.64 -3.43 0.01	31.03 -2.81 0.00
SOUTHOLD_69_KV_BK 2 55809	44.06 3.53 -0.01	40.64 3.01 0.00	36.72 2.14 -0.01	35.07 2.42 -0.01	35.34 2.71 -0.01	37.50 3.87 -0.01	47.40 5.30 0.00	54.97 6.11 0.00	45.61 4.33 0.00	42.44 4.51 0.00	39.84 5.26 0.00	40.42 5.54 -0.66	42.30 5.52 -3.50	41.86 5.43 -4.28	41.23 5.32 -4.80	42.30 5.10 -6.08	46.04 5.81 -4.12	52.22 6.70 -7.02	64.73 7.67 -11.13	72.12 8.39 -7.05	74.03 8.16 -10.39	63.32 7.04 -10.85	45.41 6.21 -1.13	41.75 5.04 -2.87
SOUTHOLD___IC 23719	44.05 3.52 -0.01	41.28 3.65 0.00	36.73 2.14 -0.01	35.07 2.42 -0.01	35.31 2.68 -0.01	37.46 3.83 -0.01	47.40 5.30 0.00	54.96 6.11 0.00	45.61 4.33 0.00	42.44 4.51 0.00	39.83 5.25 0.00	40.42 5.54 -0.66	42.30 5.53 -3.50	41.93 5.50 -4.28	41.22 5.32 -4.80	42.30 5.10 -6.08	46.44 6.21 -4.12	52.37 6.85 -7.02	64.91 7.85 -11.13	72.86 9.13 -7.05	74.41 8.54 -10.39	63.54 7.27 -10.85	45.11 5.90 -1.13	41.48 4.77 -2.87
SOUTH_FORK_WT_PWR 323839	43.57 3.04 -0.01	40.83 3.20 0.00	36.31 1.73 -0.01	34.68 2.02 -0.01	34.92 2.28 -0.01	37.06 3.43 -0.01	46.94 4.84 0.00	54.43 5.57 0.00	45.20 3.92 0.00	42.14 4.21 0.00	39.67 5.09 0.00	40.35 5.47 -0.66	42.30 5.53 -3.50	41.93 5.50 -4.28	41.17 5.26 -4.80	42.21 5.01 -6.08	46.33 6.10 -4.12	52.34 6.81 -7.02	64.87 7.81 -11.13	72.80 9.07 -7.04	74.30 8.43 -10.39	63.50 7.22 -10.84	45.07 5.86 -1.13	41.47 4.77 -2.86

SPIERFLS_115KV_TB 1 80737	42.71 2.19 0.00	39.66 2.03 0.00	36.44 1.87 0.00	34.44 1.80 0.00	34.33 1.70 0.00	35.47 1.85 0.00	44.58 2.48 0.00	51.55 2.69 0.00	43.25 1.98 0.00	39.48 1.56 0.00	35.72 1.14 0.00	35.28 1.06 0.00	34.27 1.00 0.00	33.18 1.03 0.00	31.98 0.87 0.00	31.95 0.84 0.00	37.37 1.26 0.00	39.84 1.35 0.00	48.09 2.16 0.00	60.09 3.40 0.00	58.97 3.50 0.00	48.06 2.63 0.00	40.10 2.02 0.00	35.59 1.76 0.00
ST LAWRENCE____ 23600	39.92 -0.61 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.16 -0.49 0.00	32.24 -0.39 0.00	33.18 -0.44 0.00	41.64 -0.46 0.00	48.32 -0.54 0.00	40.78 -0.49 0.00	37.51 -0.42 0.00	34.17 -0.41 0.00	33.88 -0.34 0.00	32.84 -0.43 0.00	31.77 -0.38 0.00	30.70 -0.41 0.00	30.71 -0.41 0.00	35.63 -0.47 0.00	37.96 -0.54 0.00	45.33 -0.60 0.00	55.72 -0.96 0.00	54.54 -0.94 0.00	45.02 -0.41 0.00	37.85 -0.23 0.00	33.60 -0.24 0.00
STATE_CA_115KV_115_LB 55624	41.62 1.09 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.60 0.98 0.00	43.23 1.14 0.00	50.18 1.32 0.00	42.14 0.87 0.00	38.88 0.95 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.79 0.68 0.00	31.77 0.65 0.00	36.93 0.83 0.00	39.42 0.92 0.00	47.13 1.19 0.00	58.16 1.47 0.00	56.92 1.44 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.75 0.91 0.00
STATE_ST_34_KV_LOAD 55959	40.23 -0.28 0.01	37.36 -0.26 0.00	34.28 -0.28 0.01	32.34 -0.29 0.01	32.32 -0.29 0.01	33.41 -0.20 0.01	42.26 -0.21 -0.37	49.20 -0.39 -0.73	41.65 -0.25 -0.62	37.44 -0.49 0.00	34.17 -0.41 0.00	33.75 -0.48 0.00	32.78 -0.50 0.00	31.58 -0.58 0.00	30.55 -0.56 0.00	30.62 -0.50 0.00	35.60 -0.51 0.00	38.85 -0.46 -0.81	45.52 -0.41 0.00	56.85 -0.34 -0.51	58.96 -0.28 -3.76	45.16 -0.27 0.00	37.74 -0.34 0.00	33.56 -0.27 0.00
STATION 5_MISC_HYD 23604	38.76 -1.74 0.02	36.08 -1.54 0.01	33.04 -1.52 0.02	31.23 -1.40 0.02	30.98 -1.63 0.02	32.06 -1.55 0.02	40.30 -2.23 -0.44	46.17 -2.69 0.00	38.50 -2.06 0.71	35.22 -2.35 0.35	32.57 -2.01 0.00	31.83 -2.05 0.34	31.07 -1.93 0.28	29.74 -2.19 0.22	28.95 -2.02 0.13	28.77 -2.02 0.32	32.38 -2.49 1.23	35.29 -2.27 0.93	42.66 -2.16 1.11	52.96 -3.12 0.61	49.34 -3.05 3.09	43.25 -2.18 0.00	36.44 -1.64 0.00	32.28 -1.56 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.33 -1.18 0.02	36.57 -1.05 0.01	33.55 -1.00 0.02	31.68 -0.95 0.02	31.50 -1.11 0.02	32.50 -1.11 0.02	41.25 -1.39 -0.54	47.15 -1.71 0.00	39.99 -1.28 0.00	36.22 -1.56 0.16	33.23 -1.35 0.00	32.67 -1.40 0.15	31.82 -1.33 0.12	30.68 -1.38 0.09	29.62 -1.43 0.06	29.57 -1.40 0.14	34.00 -1.55 0.55	36.96 -1.54 0.00	43.64 -1.79 0.50	54.81 -1.87 0.00	47.09 -1.83 6.56	44.02 -1.41 0.00	36.97 -1.10 0.00	32.79 -1.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.60 -1.90 0.02	35.93 -1.69 0.01	32.93 -1.62 0.02	31.13 -1.50 0.02	30.88 -1.73 0.02	31.76 -1.85 0.02	40.21 -2.32 -0.43	46.08 -2.78 0.00	38.52 -2.15 0.60	35.19 -2.43 0.31	32.50 -2.07 0.00	31.84 -2.09 0.30	31.03 -2.00 0.25	29.93 -2.03 0.20	28.94 -2.05 0.12	28.77 -2.05 0.28	32.71 -2.31 1.08	35.36 -2.35 0.79	42.10 -2.85 0.98	52.99 -3.17 0.52	48.69 -3.16 3.63	43.06 -2.36 0.00	36.33 -1.75 0.00	32.18 -1.66 0.00
STA_56____34_KV_BUS2 355983	38.60 -1.90 0.02	35.93 -1.69 0.01	32.93 -1.62 0.02	31.13 -1.50 0.02	30.88 -1.73 0.02	31.76 -1.85 0.02	40.21 -2.32 -0.43	46.08 -2.78 0.00	38.52 -2.15 0.60	35.19 -2.43 0.31	32.50 -2.07 0.00	31.84 -2.09 0.30	31.03 -2.00 0.25	29.93 -2.03 0.20	28.94 -2.05 0.12	28.77 -2.05 0.28	32.71 -2.31 1.08	35.36 -2.35 0.79	42.10 -2.85 0.98	52.99 -3.17 0.52	48.69 -3.16 3.63	43.06 -2.36 0.00	36.33 -1.75 0.00	32.18 -1.66 0.00
STA_67____115KV_BK2 355882	38.68 -1.82 0.02	36.00 -1.62 0.01	33.00 -1.56 0.02	31.19 -1.44 0.02	30.95 -1.66 0.02	31.79 -1.82 0.02	40.22 -2.32 -0.44	46.13 -2.74 0.00	38.47 -2.10 0.70	35.15 -2.43 0.35	32.50 -2.07 0.00	31.76 -2.12 0.34	30.97 -2.03 0.28	29.90 -2.03 0.22	28.92 -2.05 0.13	28.70 -2.08 0.32	32.56 -2.31 1.23	35.28 -2.31 0.91	42.02 -2.80 1.11	52.92 -3.17 0.59	49.28 -3.11 3.09	43.11 -2.32 0.00	36.36 -1.71 0.00	32.24 -1.59 0.00
STA_7____115KV_9TRANS 80674	38.88 -1.62 0.02	36.15 -1.47 0.01	33.14 -1.42 0.02	31.33 -1.31 0.02	31.08 -1.53 0.02	31.96 -1.65 0.02	40.41 -2.10 -0.42	46.37 -2.49 0.00	38.60 -1.90 0.77	35.34 -2.24 0.35	32.67 -1.90 0.00	31.94 -1.95 0.33	31.17 -1.83 0.28	30.03 -1.90 0.23	29.05 -1.93 0.13	28.86 -1.93 0.32	32.71 -2.17 1.22	35.37 -2.12 1.01	42.25 -2.57 1.10	53.19 -2.83 0.66	49.56 -2.83 3.09	43.38 -2.04 0.00	36.55 -1.52 0.00	32.38 -1.45 0.00
STA_82____115KV_TB1 80780	38.64 -1.86 0.02	35.97 -1.66 0.01	32.97 -1.59 0.02	31.16 -1.47 0.02	30.88 -1.73 0.02	31.76 -1.85 0.02	40.18 -2.36 -0.44	46.03 -2.83 0.00	38.40 -2.19 0.69	35.11 -2.47 0.36	32.47 -2.11 0.00	31.73 -2.16 0.34	30.93 -2.06 0.28	29.87 -2.06 0.22	28.86 -2.12 0.13	28.67 -2.12 0.32	32.52 -2.35 1.23	35.25 -2.35 0.90	41.93 -2.89 1.11	52.81 -3.29 0.58	49.17 -3.22 3.09	43.06 -2.36 0.00	36.33 -1.75 0.00	32.18 -1.66 0.00
STEEL____WIND 323596	37.01 -3.49 0.03	34.46 -3.16 0.01	31.61 -2.94 0.03	29.85 -2.78 0.03	29.66 -2.94 0.03	30.67 -2.93 0.03	35.83 -4.12 2.14	37.78 -4.25 6.83	31.57 -3.18 6.53	32.28 -3.64 2.01	31.26 -3.29 0.03	29.03 -3.29 1.90	28.60 -3.09 1.58	26.88 -3.38 1.89	27.15 -3.20 0.75	26.14 -3.14 1.83	25.49 -3.68 6.93	26.75 -3.23 8.51	34.85 -4.82 6.26	47.19 -5.10 4.40	46.02 -5.05 4.41	40.90 -4.50 0.03	34.26 -3.81 0.01	30.55 -3.28 0.00
STEPHTWN_115KV_BK_2 55603	41.82 1.30 0.00	38.87 1.24 0.00	35.75 1.18 0.00	33.79 1.14 0.00	33.71 1.08 0.00	34.77 1.14 0.00	43.49 1.39 0.00	50.42 1.56 0.00	42.30 1.03 0.00	39.03 1.10 0.00	35.38 0.80 0.00	34.98 0.75 0.00	34.01 0.73 0.00	32.92 0.77 0.00	31.85 0.75 0.00	31.83 0.72 0.00	37.04 0.94 0.00	39.58 1.08 0.00	47.36 1.42 0.00	58.56 1.87 0.00	57.31 1.83 0.00	46.75 1.32 0.00	39.18 1.10 0.00	34.92 1.08 0.00
STEBEN_REC_LFGE 323667	38.81 -1.66 0.05	36.11 -1.51 0.02	33.10 -1.42 0.05	31.19 -1.40 0.05	31.14 -1.44 0.05	32.26 -1.31 0.05	46.22 -1.73 -5.84	61.59 -2.00 -14.74	53.14 -1.24 -13.11	37.45 -1.78 -1.30	33.01 -1.63 -0.06	33.72 -1.75 -1.24	32.71 -1.60 -1.03	31.34 -1.83 -1.03	29.87 -1.74 -0.51	30.56 -1.74 -1.19	38.63 -1.88 -4.40	54.17 -1.42 -17.10	48.44 -1.47 -3.98	66.09 -1.36 -10.76	64.48 -1.28 -10.27	44.08 -1.41 -0.06	36.62 -1.49 -0.02	32.62 -1.22 0.00
STILLWATER____SOLAR 323814	42.26 1.74 0.00	39.28 1.65 0.00	36.13 1.56 0.00	34.15 1.50 0.00	34.03 1.40 0.00	35.10 1.48 0.00	44.04 1.94 0.00	50.96 2.10 0.00	42.88 1.61 0.00	39.26 1.33 0.00	35.55 0.97 0.00	35.11 0.89 0.00	34.11 0.83 0.00	33.05 0.90 0.00	31.91 0.81 0.00	31.89 0.78 0.00	37.29 1.19 0.00	39.77 1.27 0.00	47.77 1.84 0.00	59.52 2.83 0.00	58.36 2.88 0.00	47.57 2.14 0.00	39.75 1.67 0.00	35.25 1.42 0.00

STONY___BROOK 24151	44.50 3.97 -0.01	41.39 3.76 0.00	37.21 2.63 -0.01	35.30 2.64 -0.01	35.34 2.71 -0.01	36.99 3.36 -0.01	46.65 4.55 0.00	54.38 5.52 0.00	45.36 4.09 0.00	41.87 3.94 0.00	38.87 4.29 0.00	39.23 4.35 -0.66	41.10 4.32 -3.50	40.71 4.28 -4.28	40.10 4.20 -4.80	41.39 4.20 -6.08	44.91 4.69 -4.12	50.64 5.12 -7.02	65.20 5.60 -13.67	71.89 6.29 -8.91	74.40 5.77 -13.15	63.70 5.09 -13.18	42.22 4.08 -0.07	37.07 3.11 -0.12
STURGEON_POOL_HYD 23609	43.16 2.63 -0.01	39.92 2.30 0.00	36.59 2.01 -0.01	34.61 1.96 -0.01	34.53 1.89 -0.01	35.65 2.02 -0.01	44.58 2.48 0.00	51.89 3.03 0.00	43.75 2.48 0.00	40.32 2.39 0.00	36.83 2.25 0.00	36.48 2.26 0.00	35.60 2.33 0.00	34.43 2.28 0.00	33.41 2.30 0.00	33.38 2.27 0.00	38.52 2.42 0.00	41.31 2.81 0.00	49.01 3.08 0.00	60.54 3.85 0.00	59.14 3.66 0.00	48.06 2.63 0.00	40.17 2.09 0.00	35.42 1.59 0.00
ST_LAW_115_BK7_LBMP 345037	39.87 -0.65 0.00	37.06 -0.56 0.00	34.02 -0.55 0.00	32.12 -0.52 0.00	32.20 -0.43 0.00	33.15 -0.47 0.00	41.64 -0.46 0.00	48.32 -0.54 0.00	40.74 -0.54 0.00	37.48 -0.45 0.00	34.13 -0.45 0.00	33.85 -0.38 0.00	32.84 -0.43 0.00	31.73 -0.42 0.00	30.67 -0.44 0.00	30.68 -0.44 0.00	35.60 -0.51 0.00	37.92 -0.58 0.00	45.29 -0.64 0.00	55.61 -1.08 0.00	54.48 -1.00 0.00	44.98 -0.45 0.00	37.81 -0.26 0.00	33.56 -0.27 0.00
ST_LAW_115_BK8_LBMP 345038	39.87 -0.65 0.00	37.06 -0.56 0.00	34.02 -0.55 0.00	32.12 -0.52 0.00	32.20 -0.43 0.00	33.15 -0.47 0.00	41.64 -0.46 0.00	48.32 -0.54 0.00	40.74 -0.54 0.00	37.48 -0.45 0.00	34.13 -0.45 0.00	33.85 -0.38 0.00	32.84 -0.43 0.00	31.73 -0.42 0.00	30.67 -0.44 0.00	30.68 -0.44 0.00	35.60 -0.51 0.00	37.92 -0.58 0.00	45.29 -0.64 0.00	55.61 -1.08 0.00	54.48 -1.00 0.00	44.98 -0.45 0.00	37.81 -0.26 0.00	33.56 -0.27 0.00
ST_LAW_230_BK5_LBMP 345035	39.92 -0.61 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.16 -0.49 0.00	32.24 -0.39 0.00	33.18 -0.44 0.00	41.64 -0.46 0.00	48.32 -0.54 0.00	40.78 -0.49 0.00	37.51 -0.42 0.00	34.17 -0.41 0.00	33.88 -0.34 0.00	32.84 -0.43 0.00	31.77 -0.38 0.00	30.70 -0.41 0.00	30.71 -0.41 0.00	35.63 -0.47 0.00	37.96 -0.54 0.00	45.33 -0.60 0.00	55.72 -0.96 0.00	54.54 -0.94 0.00	45.02 -0.41 0.00	37.85 -0.23 0.00	33.60 -0.24 0.00
ST_LAW_230_BK6_LBMP 345036	39.92 -0.61 0.00	37.10 -0.53 0.00	34.06 -0.52 0.00	32.16 -0.49 0.00	32.24 -0.39 0.00	33.18 -0.44 0.00	41.64 -0.46 0.00	48.32 -0.54 0.00	40.78 -0.49 0.00	37.51 -0.42 0.00	34.17 -0.41 0.00	33.88 -0.34 0.00	32.84 -0.43 0.00	31.77 -0.38 0.00	30.70 -0.41 0.00	30.71 -0.41 0.00	35.63 -0.47 0.00	37.96 -0.54 0.00	45.33 -0.60 0.00	55.72 -0.96 0.00	54.54 -0.94 0.00	45.02 -0.41 0.00	37.85 -0.23 0.00	33.60 -0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.21 2.67 -0.01	39.92 2.30 0.00	36.55 1.97 -0.01	34.58 1.93 -0.01	34.53 1.89 -0.01	35.65 2.02 -0.01	44.58 2.48 0.00	51.99 3.13 0.00	43.83 2.56 0.00	40.39 2.47 0.00	36.97 2.39 0.00	36.62 2.40 0.00	35.74 2.46 0.00	34.53 2.38 0.00	33.49 2.40 0.01	33.49 2.40 0.02	38.67 2.56 0.00	41.38 2.89 0.00	49.10 3.17 0.00	60.60 3.91 0.00	59.20 3.72 0.00	48.11 2.68 0.00	40.21 2.13 0.00	35.46 1.62 0.00
SWANROAD_115KV_TB1 355699	35.80 -4.70 0.03	33.41 -4.21 0.01	30.64 -3.91 0.03	28.97 -3.66 0.03	28.69 -3.92 0.03	29.36 -4.24 0.03	34.66 -5.77 1.67	37.67 -6.01 5.18	31.81 -4.46 5.01	30.97 -5.27 1.69	29.96 -4.60 0.02	27.93 -4.69 1.60	27.42 -4.53 1.33	26.03 -4.44 1.68	26.06 -4.42 0.63	25.16 -4.42 1.54	25.32 -4.95 5.83	27.46 -4.50 6.53	34.42 -6.25 5.27	44.64 -7.54 4.51	43.98 -7.43 4.07	39.41 -6.00 0.02	33.39 -4.68 0.01	29.77 -4.06 0.00
SYNERGY___BIOGAS 323694	37.75 -2.76 0.02	35.14 -2.48 0.01	32.23 -2.32 0.02	30.47 -2.15 0.02	30.16 -2.45 0.02	30.98 -2.62 0.02	37.76 -3.45 0.88	41.61 -3.71 3.54	35.04 -2.77 3.47	33.17 -3.57 1.20	31.45 -3.11 0.02	29.87 -3.22 1.13	29.27 -3.06 0.94	27.05 -3.09 2.02	27.58 -3.08 0.45	26.91 -3.11 1.09	28.58 -3.39 4.13	30.93 -3.04 4.53	38.16 -4.04 3.73	49.23 -4.48 2.97	47.29 -4.44 3.75	41.92 -3.50 0.02	35.33 -2.74 0.01	31.33 -2.50 0.00
SYRACUSE___ENERGY_ST1 323597	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.24 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.51 -0.64 0.00	30.45 -0.65 0.00	30.71 -0.40 0.00	35.67 -0.43 0.00	38.00 -0.50 0.00	45.43 -0.51 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.30 0.00
SYRACUSE___ENERGY_ST2 323598	40.19 -0.32 0.01	37.32 -0.30 0.00	34.29 -0.28 0.01	32.35 -0.29 0.01	32.33 -0.29 0.01	33.38 -0.24 0.01	41.80 -0.29 0.00	48.42 -0.44 0.00	40.94 -0.33 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.68 -0.60 0.00	31.51 -0.64 0.00	30.45 -0.65 0.00	30.71 -0.40 0.00	35.67 -0.43 0.00	38.00 -0.50 0.00	45.43 -0.51 0.00	56.12 -0.57 0.00	56.08 -0.50 -1.10	44.98 -0.45 0.00	37.66 -0.42 0.00	33.53 -0.30 0.00
SYRACUSE___POWER 24017	40.11 -0.41 0.01	37.25 -0.38 0.00	34.22 -0.35 0.01	32.28 -0.36 0.01	32.26 -0.36 0.01	33.31 -0.30 0.01	41.72 -0.38 0.00	48.37 -0.49 0.00	40.90 -0.37 0.00	37.44 -0.49 0.00	34.20 -0.38 0.00	33.78 -0.44 0.00	32.81 -0.47 0.00	31.64 -0.51 0.00	30.61 -0.50 0.00	30.68 -0.44 0.00	35.63 -0.47 0.00	38.00 -0.50 0.00	45.38 -0.55 0.00	56.12 -0.57 0.00	55.61 -0.50 -0.63	44.93 -0.50 0.00	37.62 -0.46 0.00	33.50 -0.34 0.00
TALLMAN__138KV_BK151 55660	43.49 2.96 -0.01	40.23 2.60 0.00	36.76 2.18 -0.01	34.81 2.15 -0.01	34.72 2.09 -0.01	35.88 2.25 -0.01	44.88 2.78 0.00	52.38 3.52 0.00	44.20 2.93 0.00	40.74 2.81 0.00	37.31 2.73 0.00	36.96 2.74 0.00	36.07 2.80 0.00	34.88 2.73 0.00	33.82 2.74 0.02	33.86 2.77 0.02	39.03 2.92 0.00	41.77 3.27 0.00	49.51 3.58 0.00	61.05 4.36 0.00	59.64 4.16 0.00	48.43 3.00 0.00	40.44 2.36 0.00	35.69 1.86 0.00
TEALLAVE_115KV_TB7 355573	39.95 -0.57 0.01	37.14 -0.49 0.00	34.12 -0.45 0.01	32.18 -0.46 0.01	32.13 -0.49 0.01	33.18 -0.44 0.01	41.55 -0.55 0.00	48.17 -0.68 0.00	40.74 -0.54 0.00	37.32 -0.61 0.00	34.10 -0.48 0.00	33.71 -0.51 0.00	32.74 -0.53 0.00	31.57 -0.58 0.00	30.54 -0.56 0.00	30.58 -0.53 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.15 -0.78 0.00	55.84 -0.85 0.00	54.70 -0.78 0.00	44.75 -0.68 0.00	37.47 -0.61 0.00	33.36 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	36.97 -3.53 0.02	34.42 -3.20 0.01	31.58 -2.97 0.02	29.85 -2.78 0.02	29.57 -3.03 0.02	30.34 -3.26 0.02	36.52 -4.38 1.20	39.91 -4.69 4.26	33.67 -3.47 4.14	32.32 -4.21 1.40	30.90 -3.67 0.02	29.13 -3.76 1.33	28.58 -3.59 1.10	27.03 -3.60 1.52	27.01 -3.58 0.52	26.26 -3.58 1.27	27.30 -3.97 4.83	29.48 -3.62 5.40	36.66 -4.91 4.36	47.43 -5.73 3.53	45.92 -5.66 3.90	40.87 -4.54 0.02	34.49 -3.58 0.01	30.69 -3.15 0.00

TEMPLE___115KV_TB 2 55572	39.99 -0.53 0.01	37.14 -0.49 0.00	34.12 -0.45 0.01	32.18 -0.46 0.01	32.17 -0.46 0.01	33.18 -0.44 0.01	41.59 -0.51 0.00	48.17 -0.68 0.00	40.78 -0.50 0.00	37.36 -0.57 0.00	34.13 -0.45 0.00	33.71 -0.51 0.00	32.78 -0.50 0.00	31.61 -0.55 0.00	30.54 -0.56 0.00	30.58 -0.53 0.00	35.53 -0.58 0.00	37.84 -0.65 0.00	45.20 -0.73 0.00	55.84 -0.85 0.00	54.70 -0.78 0.00	44.75 -0.68 0.00	37.51 -0.57 0.00	33.36 -0.47 0.00
TIANA___69_KV_BK 1 55817	44.38 3.85 -0.01	40.90 3.27 0.00	37.00 2.42 -0.01	35.37 2.71 -0.01	35.64 3.00 -0.01	37.76 4.14 -0.01	47.65 5.56 0.00	55.21 6.35 0.00	45.81 4.54 0.00	42.56 4.63 0.00	39.73 5.15 0.00	40.12 5.24 -0.66	41.86 5.09 -3.50	41.48 5.05 -4.28	40.88 4.98 -4.80	42.05 4.85 -6.08	45.75 5.52 -4.12	51.80 6.28 -7.02	64.09 7.03 -11.13	71.38 7.65 -7.04	73.31 7.43 -10.39	62.73 6.45 -10.85	44.96 5.75 -1.13	41.27 4.57 -2.87
TILDEN___115KV_TB1 80814	40.11 -0.41 0.01	37.25 -0.38 0.00	34.22 -0.35 0.01	32.28 -0.36 0.01	32.26 -0.36 0.01	33.31 -0.30 0.01	41.72 -0.38 0.00	48.37 -0.49 0.00	40.90 -0.37 0.00	37.44 -0.49 0.00	34.20 -0.38 0.00	33.78 -0.44 0.00	32.81 -0.47 0.00	31.64 -0.51 0.00	30.61 -0.50 0.00	30.68 -0.44 0.00	35.63 -0.47 0.00	38.00 -0.50 0.00	45.38 -0.55 0.00	56.12 -0.57 0.00	55.61 -0.50 -0.63	44.93 -0.50 0.00	37.62 -0.46 0.00	33.50 -0.34 0.00
TRIGEN___CC 323695	43.81 3.28 -0.01	40.45 2.82 0.00	36.76 2.18 -0.01	34.81 2.15 -0.01	34.76 2.12 -0.01	36.15 2.52 -0.01	45.42 3.33 0.00	53.06 4.20 0.00	44.49 3.22 0.00	41.00 3.07 0.00	37.93 3.35 0.00	38.30 3.42 -0.66	40.23 3.46 -3.50	39.80 3.38 -4.28	39.30 3.39 -4.80	40.59 3.39 -6.08	43.87 3.65 -4.12	49.52 4.00 -7.02	51.89 4.41 -1.55	61.50 4.82 0.00	60.19 4.72 0.00	51.23 3.77 -2.03	41.20 3.12 0.00	36.13 2.30 0.00
TRINITY___115KV___ 4 BK 55933	41.50 0.97 0.00	38.57 0.94 0.00	35.47 0.90 0.00	33.56 0.91 0.00	33.48 0.85 0.00	34.53 0.91 0.00	43.11 1.01 0.00	49.98 1.12 0.00	42.10 0.83 0.00	38.88 0.95 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.84 0.57 0.00	32.76 0.61 0.00	31.76 0.65 0.00	31.73 0.62 0.00	36.86 0.76 0.00	39.34 0.85 0.00	47.03 1.10 0.00	57.99 1.30 0.00	56.75 1.28 0.00	46.38 0.95 0.00	38.88 0.80 0.00	34.68 0.85 0.00
UNION___PROCESSING_DRP 323587	38.64 -1.86 0.02	35.97 -1.66 0.01	32.97 -1.59 0.02	31.16 -1.47 0.02	30.91 -1.70 0.02	31.76 -1.85 0.02	40.16 -2.36 -0.42	46.03 -2.83 0.00	38.40 -2.15 0.72	35.10 -2.47 0.36	32.47 -2.11 0.00	31.72 -2.16 0.35	30.93 -2.06 0.29	29.86 -2.06 0.23	28.85 -2.12 0.13	28.67 -2.12 0.33	32.49 -2.35 1.26	35.20 -2.35 0.95	41.90 -2.89 1.14	52.84 -3.23 0.61	49.13 -3.22 3.13	43.06 -2.36 0.00	36.33 -1.75 0.00	32.21 -1.62 0.00
UPPER HUDSON___HYD 24058	42.71 2.19 0.00	39.66 2.03 0.00	36.44 1.87 0.00	34.44 1.79 0.00	34.32 1.70 0.00	35.44 1.81 0.00	44.58 2.48 0.00	51.54 2.69 0.00	43.25 1.98 0.00	39.48 1.56 0.00	35.72 1.14 0.00	35.29 1.06 0.00	34.27 1.00 0.00	33.21 1.06 0.00	31.97 0.87 0.00	31.95 0.84 0.00	37.40 1.30 0.00	39.84 1.35 0.00	48.05 2.11 0.00	60.09 3.40 0.00	58.98 3.50 0.00	48.06 2.63 0.00	40.10 2.02 0.00	35.59 1.76 0.00
UPPER RAQUET___HYD 24056	39.39 -1.13 0.00	36.76 -0.86 0.00	33.78 -0.79 0.00	31.86 -0.78 0.00	32.07 -0.55 0.00	33.05 -0.57 0.00	41.38 -0.72 0.00	48.03 -0.83 0.00	40.33 -0.95 0.00	37.09 -0.83 0.00	33.75 -0.83 0.00	33.50 -0.72 0.00	32.44 -0.83 0.00	31.38 -0.77 0.00	30.30 -0.81 0.00	30.30 -0.81 0.00	34.98 -1.12 0.00	37.11 -1.38 0.00	44.55 -1.38 0.00	54.82 -1.87 0.00	53.87 -1.61 0.00	44.89 -0.54 0.00	37.89 -0.19 0.00	33.56 -0.27 0.00
VALLEY44_115KV_TB2 355964	37.58 -2.92 0.03	34.61 -3.01 0.01	31.92 -2.63 0.03	30.14 -2.48 0.03	30.28 -2.32 0.03	31.57 -2.02 0.03	37.38 -2.78 1.94	41.29 -2.05 5.52	34.13 -1.61 5.53	34.16 -2.05 1.72	32.41 -2.14 0.03	30.58 -2.02 1.63	30.10 -1.83 1.35	28.11 -2.41 1.63	28.35 -2.12 0.64	27.50 -2.05 1.56	28.12 -2.06 5.93	29.59 -1.69 7.21	38.47 -2.11 5.35	50.29 -2.78 3.62	49.00 -2.83 3.65	41.73 -3.68 0.03	33.99 -4.07 0.01	30.48 -3.35 0.00
VALLEY___115KV_TB 1-4 80826	41.66 1.13 0.00	38.72 1.09 0.00	35.65 1.07 0.00	33.69 1.04 0.00	33.67 1.04 0.00	34.77 1.14 0.00	43.57 1.47 0.00	50.67 1.81 0.00	42.76 1.49 0.00	39.29 1.37 0.00	35.83 1.24 0.00	35.49 1.27 0.00	34.51 1.23 0.00	33.24 1.09 0.00	32.13 1.03 0.00	32.11 1.00 0.00	37.08 0.97 0.00	39.50 1.00 0.00	47.22 1.29 0.00	58.33 1.64 0.00	57.09 1.61 0.00	46.79 1.36 0.00	39.34 1.26 0.00	34.95 1.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.16 1.62 -0.02	39.03 1.39 -0.01	35.98 1.38 -0.02	33.94 1.27 -0.02	33.99 1.34 -0.02	35.09 1.45 -0.02	43.70 1.60 0.00	50.91 2.05 0.00	42.88 1.61 0.00	39.53 1.48 -0.12	35.96 1.38 0.00	35.74 1.40 -0.12	34.77 1.40 -0.10	33.51 1.25 -0.10	32.36 1.21 -0.05	32.41 1.18 -0.11	37.87 1.34 -0.44	40.04 1.54 0.00	48.39 2.07 -0.39	59.43 2.72 -0.02	58.86 2.72 -0.66	47.52 2.09 0.00	39.68 1.60 0.00	35.12 1.29 0.00
VISCHER___FERRY HYD 24020	41.78 1.26 0.00	38.79 1.17 0.00	35.71 1.14 0.00	33.79 1.14 0.00	33.70 1.08 0.00	34.73 1.11 0.00	43.48 1.39 0.00	50.42 1.56 0.00	42.55 1.28 0.00	39.14 1.21 0.00	35.48 0.90 0.00	35.08 0.86 0.00	34.11 0.83 0.00	33.05 0.90 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.26 1.15 0.00	39.73 1.23 0.00	47.49 1.56 0.00	58.89 2.21 0.00	57.64 2.16 0.00	47.02 1.59 0.00	39.33 1.25 0.00	34.92 1.08 0.00
V_A_10_SYNC_DSASP 323832	36.93 -3.57 0.02	34.50 -3.12 0.01	31.58 -2.97 0.02	29.85 -2.78 0.02	29.54 -3.07 0.02	30.24 -3.36 0.02	35.81 -4.50 1.78	39.82 -5.23 3.81	33.48 -4.04 3.75	31.98 -4.29 1.67	30.86 -3.70 0.02	28.88 -3.76 1.58	28.31 -3.66 1.31	26.99 -3.57 1.59	26.91 -3.58 0.62	26.02 -3.58 1.52	26.31 -4.01 5.78	29.60 -4.00 4.89	35.66 -5.05 5.22	47.21 -6.24 3.24	45.69 -6.16 3.63	40.73 -4.68 0.02	34.61 -3.47 0.01	30.79 -3.05 0.00
V_CMM_10_SYNC_DSASP 323787	40.04 -0.49 0.00	37.21 -0.41 0.00	34.16 -0.41 0.00	32.26 -0.39 0.00	32.34 -0.29 0.00	33.29 -0.34 0.00	41.76 -0.34 0.00	48.47 -0.39 0.00	40.90 -0.37 0.00	37.59 -0.34 0.00	34.27 -0.31 0.00	33.98 -0.24 0.00	32.94 -0.33 0.00	31.86 -0.29 0.00	30.79 -0.31 0.00	30.77 -0.34 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.43 -0.51 0.00	55.61 -1.08 0.00	54.42 -1.05 0.00	45.16 -0.27 0.00	37.93 -0.15 0.00	33.70 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	40.97 0.45 0.00	38.04 0.41 0.00	34.92 0.35 0.00	33.01 0.36 0.00	33.15 0.52 0.00	34.13 0.50 0.00	42.86 0.76 0.00	49.79 0.93 0.00	41.97 0.70 0.00	38.54 0.61 0.00	35.10 0.52 0.00	34.81 0.58 0.00	33.71 0.43 0.00	32.57 0.42 0.00	31.48 0.37 0.00	31.45 0.34 0.00	36.57 0.47 0.00	38.96 0.46 0.00	46.57 0.64 0.00	57.31 0.62 0.00	56.20 0.72 0.00	46.47 1.04 0.00	38.99 0.91 0.00	34.61 0.78 0.00



V_D_10_SYNC_DSASP 323841	40.12 -0.41 0.00	37.29 -0.34 0.00	34.23 -0.35 0.00	32.32 -0.33 0.00	32.47 -0.16 0.00	33.39 -0.24 0.00	41.89 -0.21 0.00	48.66 -0.20 0.00	40.98 -0.29 0.00	37.66 -0.27 0.00	34.30 -0.28 0.00	34.05 -0.17 0.00	33.01 -0.27 0.00	31.89 -0.26 0.00	30.82 -0.28 0.00	30.80 -0.31 0.00	35.74 -0.36 0.00	38.04 -0.46 0.00	45.47 -0.46 0.00	55.89 -0.79 0.00	54.76 -0.72 0.00	45.38 -0.05 0.00	38.12 0.04 0.00	33.83 0.00 0.00
V_E_10_SYNC_DSASP 323830	42.44 1.90 -0.01	39.25 1.62 0.00	36.18 1.59 -0.01	34.06 1.40 -0.01	34.17 1.53 -0.01	35.38 1.75 -0.01	44.12 2.02 0.00	52.18 2.39 -0.93	43.79 1.57 -0.94	39.32 1.18 -0.22	35.59 1.00 0.00	35.42 0.99 -0.21	34.38 0.93 -0.17	33.04 0.71 -0.18	31.81 0.62 -0.08	31.90 0.59 -0.20	37.71 0.87 -0.75	41.04 1.31 -1.23	48.95 2.34 -0.67	60.89 3.40 -0.80	60.87 3.61 -1.78	48.30 2.86 0.00	40.14 2.06 0.00	35.46 1.62 0.00
V_F_30_NSYNC___DSASP 323816	42.31 1.78 0.00	39.32 1.69 0.00	36.13 1.56 0.00	34.15 1.50 0.00	34.06 1.44 0.00	35.17 1.55 0.00	44.08 1.98 0.00	51.01 2.15 0.00	42.92 1.65 0.00	39.29 1.37 0.00	35.58 1.00 0.00	35.15 0.92 0.00	34.17 0.90 0.00	33.08 0.93 0.00	31.94 0.84 0.00	31.92 0.81 0.00	37.29 1.19 0.00	39.84 1.35 0.00	47.91 1.98 0.00	59.58 2.89 0.00	58.42 2.94 0.00	47.61 2.18 0.00	39.79 1.71 0.00	35.29 1.45 0.00
V_F_30_SYNC_DSASP 323786	41.62 1.09 0.00	38.68 1.05 0.00	35.58 1.00 0.00	33.66 1.01 0.00	33.54 0.91 0.00	34.60 0.98 0.00	43.23 1.14 0.00	50.13 1.27 0.00	42.14 0.87 0.00	38.88 0.95 0.00	35.27 0.69 0.00	34.91 0.68 0.00	33.91 0.63 0.00	32.83 0.68 0.00	31.79 0.68 0.00	31.77 0.65 0.00	36.93 0.83 0.00	39.42 0.92 0.00	47.13 1.19 0.00	58.16 1.47 0.00	56.92 1.44 0.00	46.52 1.09 0.00	38.99 0.91 0.00	34.75 0.91 0.00
V_XM_10_SYNC_DSASP 323789	40.97 0.45 0.00	38.04 0.41 0.00	34.92 0.35 0.00	33.01 0.36 0.00	33.15 0.52 0.00	34.13 0.50 0.00	42.86 0.76 0.00	49.79 0.93 0.00	41.97 0.70 0.00	38.54 0.61 0.00	35.10 0.52 0.00	34.81 0.58 0.00	33.71 0.43 0.00	32.57 0.42 0.00	31.48 0.37 0.00	31.45 0.34 0.00	36.57 0.47 0.00	38.96 0.46 0.00	46.57 0.64 0.00	57.31 0.62 0.00	56.20 0.72 0.00	46.47 1.04 0.00	38.99 0.91 0.00	34.61 0.78 0.00
W.BABYLN_69_KV_BK1 56697	44.66 4.13 -0.01	41.20 3.57 0.00	37.38 2.80 -0.01	35.37 2.71 -0.01	35.34 2.71 -0.01	36.92 3.29 -0.01	46.48 4.38 0.00	54.33 5.47 0.00	45.36 4.09 0.00	41.76 3.83 0.00	38.73 4.15 0.00	39.12 4.24 -0.66	41.03 4.26 -3.50	40.58 4.15 -4.28	40.04 4.14 -4.80	41.33 4.14 -6.08	44.77 4.55 -4.12	50.56 5.04 -7.02	54.34 5.70 -2.72	63.67 6.12 -0.86	62.79 6.05 -1.27	53.53 5.00 -3.11	42.27 4.19 0.00	37.01 3.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.61 3.08 -0.01	40.30 2.67 0.00	36.86 2.28 -0.01	34.88 2.22 -0.01	34.82 2.19 -0.01	35.95 2.32 -0.01	45.00 2.90 0.00	52.47 3.62 0.00	44.29 3.01 0.00	40.81 2.88 0.00	37.38 2.80 0.00	37.03 2.81 0.00	36.14 2.86 0.00	34.95 2.80 0.00	33.88 2.80 0.02	33.89 2.80 0.03	39.10 3.00 0.00	41.85 3.35 0.00	49.61 3.67 0.00	61.16 4.48 0.00	59.81 4.33 0.00	48.52 3.09 0.00	40.55 2.48 0.00	35.76 1.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.93 3.40 -0.01	40.56 2.93 0.00	37.04 2.45 -0.01	35.10 2.45 -0.01	35.02 2.38 -0.01	36.15 2.52 -0.01	45.25 3.16 0.00	52.91 4.06 0.00	44.66 3.38 0.00	41.19 3.26 0.00	37.76 3.18 0.00	37.47 3.25 0.00	36.60 3.33 0.00	35.45 3.28 -0.01	34.53 3.23 -0.19	34.62 3.27 -0.24	39.57 3.47 0.00	42.27 3.77 0.00	49.97 4.04 0.00	61.50 4.82 0.00	60.14 4.66 0.00	48.70 3.27 0.00	40.71 2.63 0.00	35.90 2.06 0.00
W50THST__13_KV_LOAD 356117	44.18 3.65 -0.01	40.83 3.20 0.00	37.24 2.66 -0.01	35.30 2.64 -0.01	35.21 2.58 -0.01	36.35 2.72 -0.01	45.55 3.45 0.00	53.26 4.40 0.00	44.99 3.71 0.00	41.49 3.57 0.00	38.04 3.46 0.00	37.75 3.53 0.00	36.87 3.59 0.00	35.70 3.54 -0.01	34.71 3.42 -0.19	34.80 3.45 -0.24	39.86 3.75 0.00	42.54 4.04 0.00	50.34 4.41 0.00	61.96 5.27 0.00	60.53 5.05 0.00	48.97 3.54 0.00	40.90 2.82 0.00	36.07 2.23 0.00
WADING RIVER_IC_1 23522	44.18 3.65 -0.01	41.47 3.84 0.00	36.86 2.28 -0.01	35.23 2.58 -0.01	35.54 2.90 -0.01	37.63 4.00 -0.01	47.53 5.43 0.00	54.96 6.11 0.00	45.69 4.42 0.00	42.44 4.51 0.00	39.56 4.98 0.00	39.88 5.00 -0.66	41.56 4.79 -3.50	41.25 4.82 -4.28	40.63 4.73 -4.80	41.80 4.60 -6.08	45.89 5.67 -4.12	51.68 6.16 -7.02	63.74 6.75 -11.05	71.38 7.71 -6.99	73.00 7.21 -10.31	62.43 6.22 -10.78	44.20 5.07 -1.05	40.52 4.02 -2.66
WADING RIVER_IC_2 23547	44.18 3.65 -0.01	41.47 3.84 0.00	36.86 2.28 -0.01	35.23 2.58 -0.01	35.54 2.90 -0.01	37.63 4.00 -0.01	47.53 5.43 0.00	54.96 6.11 0.00	45.69 4.42 0.00	42.44 4.51 0.00	39.56 4.98 0.00	39.88 5.00 -0.66	41.56 4.79 -3.50	41.25 4.82 -4.28	40.63 4.73 -4.80	41.80 4.60 -6.08	45.89 5.67 -4.12	51.68 6.16 -7.02	63.74 6.75 -11.05	71.38 7.71 -6.99	73.00 7.21 -10.31	62.43 6.22 -10.78	44.20 5.07 -1.05	40.52 4.02 -2.66
WADING RIVER_IC_3 23601	44.18 3.65 -0.01	41.47 3.84 0.00	36.86 2.28 -0.01	35.23 2.58 -0.01	35.54 2.90 -0.01	37.63 4.00 -0.01	47.53 5.43 0.00	54.96 6.11 0.00	45.69 4.42 0.00	42.44 4.51 0.00	39.56 4.98 0.00	39.88 5.00 -0.66	41.56 4.79 -3.50	41.25 4.82 -4.28	40.63 4.73 -4.80	41.80 4.60 -6.08	45.89 5.67 -4.12	51.68 6.16 -7.02	63.74 6.75 -11.05	71.38 7.71 -6.99	73.00 7.21 -10.31	62.43 6.22 -10.78	44.20 5.07 -1.05	40.52 4.02 -2.66
WALDENNY_12_KV_BK2 80841	36.97 -3.53 0.03	34.38 -3.24 0.01	31.57 -2.97 0.03	29.81 -2.81 0.03	29.63 -2.97 0.03	30.53 -3.06 0.03	35.79 -4.21 2.10	37.81 -4.40 6.65	31.69 -3.22 6.37	32.20 -3.75 1.98	31.16 -3.39 0.03	28.96 -3.39 1.88	28.49 -3.23 1.55	26.94 -3.34 1.87	27.07 -3.30 0.74	26.08 -3.24 1.80	25.74 -3.54 6.82	26.89 -3.31 8.30	35.41 -4.36 6.16	46.95 -5.27 4.46	45.84 -5.27 4.37	40.81 -4.59 0.03	34.18 -3.88 0.01	30.55 -3.28 0.00
WALDEN___HYDRO 24148	43.45 2.92 -0.01	40.15 2.52 0.00	36.72 2.14 -0.01	34.75 2.09 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.18 3.32 0.00	44.00 2.72 0.00	40.55 2.62 0.00	37.07 2.49 0.00	36.69 2.46 0.00	35.80 2.53 0.00	34.63 2.48 0.00	33.59 2.49 0.00	33.60 2.49 0.01	38.74 2.64 0.00	41.54 3.04 0.00	49.28 3.35 0.00	60.88 4.19 0.00	59.53 4.05 0.00	48.29 2.86 0.00	40.36 2.28 0.00	35.59 1.76 0.00
WARRENSBURG____ 23737	42.71 2.19 0.00	39.66 2.03 0.00	36.44 1.87 0.00	34.44 1.80 0.00	34.33 1.70 0.00	35.47 1.85 0.00	44.58 2.48 0.00	51.55 2.69 0.00	43.25 1.98 0.00	39.48 1.56 0.00	35.72 1.14 0.00	35.28 1.06 0.00	34.27 1.00 0.00	33.18 1.03 0.00	31.98 0.87 0.00	31.95 0.84 0.00	37.37 1.26 0.00	39.84 1.35 0.00	48.09 2.16 0.00	60.09 3.40 0.00	58.97 3.50 0.00	48.06 2.63 0.00	40.10 2.02 0.00	35.59 1.76 0.00

WATERSIDE___6 8 9 23538	43.93 3.40 -0.01	40.53 2.90 0.00	37.00 2.42 -0.01	35.10 2.45 -0.01	35.05 2.41 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.62 3.76 0.00	44.45 3.18 0.00	41.04 3.11 0.00	37.62 3.04 0.00	37.30 3.08 0.00	36.44 3.16 0.00	35.28 3.12 -0.01	34.48 3.20 -0.17	34.57 3.24 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.11 4.42 0.00	59.75 4.27 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00
WATKINRD_115KV_LN8_ILLION 55919	42.35 1.82 0.00	39.40 1.77 0.00	36.30 1.73 0.00	34.28 1.63 0.00	34.29 1.66 0.00	35.44 1.82 0.00	44.41 2.32 0.00	51.69 2.83 0.00	43.54 2.27 0.00	40.05 2.12 0.00	36.48 1.90 0.00	36.17 1.95 0.00	35.14 1.86 0.00	33.86 1.70 0.00	32.69 1.59 0.00	32.67 1.56 0.00	37.62 1.52 0.00	40.08 1.58 0.00	47.91 1.98 0.00	59.18 2.49 0.00	57.98 2.50 0.00	47.52 2.09 0.00	40.06 1.98 0.00	35.59 1.76 0.00
WDELAWARE___HYD 323627	43.45 2.92 -0.01	40.15 2.52 0.00	36.76 2.18 -0.01	34.75 2.09 -0.01	34.66 2.02 -0.01	35.78 2.15 -0.01	44.79 2.70 0.00	52.03 3.17 0.00	43.79 2.52 0.00	40.32 2.39 0.00	36.80 2.22 0.00	36.42 2.19 0.00	35.57 2.29 0.00	34.40 2.25 0.00	33.28 2.18 0.00	33.25 2.15 0.00	38.42 2.31 0.00	41.27 2.77 0.00	48.96 3.03 0.00	60.77 4.08 0.00	59.36 3.88 0.00	48.20 2.77 0.00	40.25 2.17 0.00	35.53 1.69 0.00
WEST BABYLON___IC 23714	44.66 4.13 -0.01	41.20 3.57 0.00	37.38 2.80 -0.01	35.37 2.71 -0.01	35.34 2.71 -0.01	36.92 3.29 -0.01	46.48 4.38 0.00	54.33 5.47 0.00	45.36 4.09 0.00	41.76 3.83 0.00	38.73 4.15 0.00	39.12 4.24 -0.66	41.03 4.26 -3.50	40.58 4.15 -4.28	40.04 4.14 -4.80	41.33 4.14 -6.08	44.77 4.55 -4.12	50.56 5.04 -7.02	54.34 5.70 -2.72	63.67 6.12 -0.86	62.79 6.05 -1.27	53.53 5.00 -3.11	42.27 4.19 0.00	37.01 3.18 0.00
WEST CANADA___HYD 24049	40.73 0.20 0.00	37.78 0.15 0.00	34.75 0.17 0.00	32.81 0.16 0.00	32.76 0.13 0.00	33.79 0.17 0.00	42.27 0.17 0.00	49.05 0.20 0.00	41.44 0.17 0.00	38.08 0.15 0.00	34.72 0.14 0.00	34.36 0.14 0.00	33.44 0.17 0.00	32.31 0.16 0.00	31.26 0.16 0.00	31.27 0.16 0.00	36.25 0.14 0.00	38.65 0.15 0.00	46.12 0.18 0.00	56.97 0.28 0.00	55.76 0.28 0.00	45.61 0.18 0.00	38.23 0.15 0.00	33.97 0.14 0.00
WESTERN_NY_WIND 24143	37.66 -2.84 0.02	35.06 -2.56 0.01	32.17 -2.39 0.02	30.41 -2.22 0.02	30.09 -2.51 0.02	30.91 -2.69 0.02	37.51 -3.58 1.01	41.23 -3.81 3.82	34.69 -2.85 3.73	33.01 -3.64 1.27	31.35 -3.22 0.02	29.73 -3.29 1.21	29.15 -3.13 1.00	27.07 -3.15 1.93	27.46 -3.17 0.47	26.78 -3.17 1.16	28.23 -3.47 4.41	30.51 -3.12 4.87	37.77 -4.18 3.98	48.85 -4.65 3.19	47.07 -4.60 3.80	41.78 -3.63 0.02	35.22 -2.86 0.01	31.26 -2.57 0.00
WESTOVER___LESR 323668	40.55 -0.04 -0.06	37.57 -0.08 -0.02	34.57 -0.07 -0.06	32.62 -0.10 -0.06	32.63 -0.07 -0.06	33.72 0.03 -0.06	41.59 -0.04 0.47	48.91 0.05 0.00	42.36 0.33 -0.76	38.38 0.15 -0.30	34.72 0.14 0.00	34.61 0.10 -0.28	33.64 0.13 -0.23	32.33 -0.03 -0.21	31.21 0.00 -0.11	31.38 0.00 -0.27	37.20 0.07 -1.03	39.71 0.23 -0.99	47.23 0.37 -0.93	57.92 0.57 -0.66	57.73 0.55 -1.70	45.66 0.23 0.00	38.08 0.00 0.00	33.83 0.00 0.00
WETHRSFD_WT_PWR 323626	37.57 -2.92 0.03	34.98 -2.63 0.01	32.05 -2.49 0.03	30.26 -2.35 0.03	30.11 -2.48 0.03	31.13 -2.45 0.03	34.27 -3.49 4.33	26.80 -3.86 18.20	22.02 -2.89 16.36	30.58 -3.30 4.05	31.53 -2.97 0.07	27.33 -3.05 3.85	27.23 -2.86 3.19	25.58 -3.06 3.52	26.69 -2.89 1.52	24.53 -2.89 3.69	18.79 -3.36 13.95	14.28 -2.89 21.33	29.38 -3.95 12.60	39.86 -4.02 12.80	43.10 -3.89 8.50	41.90 -3.45 0.07	35.00 -3.05 0.03	31.23 -2.60 0.00
WHAVSTOR_138KV_BK127 55557	43.45 2.92 -0.01	40.19 2.56 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.85 2.70 0.00	33.82 2.74 0.02	33.82 2.74 0.03	38.99 2.89 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.94 4.25 0.00	59.58 4.11 0.00	48.38 2.95 0.00	40.40 2.32 0.00	35.66 1.83 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.45 2.92 -0.01	40.19 2.56 0.00	36.72 2.14 -0.01	34.78 2.12 -0.01	34.69 2.06 -0.01	35.85 2.22 -0.01	44.83 2.74 0.00	52.33 3.47 0.00	44.16 2.89 0.00	40.70 2.77 0.00	37.28 2.70 0.00	36.93 2.70 0.00	36.04 2.76 0.00	34.85 2.70 0.00	33.82 2.74 0.02	33.82 2.74 0.03	38.99 2.89 0.00	41.73 3.23 0.00	49.47 3.54 0.00	60.94 4.25 0.00	59.58 4.11 0.00	48.38 2.95 0.00	40.40 2.32 0.00	35.66 1.83 0.00
WHITEHAL_115KV_TB1 80871	43.36 2.84 0.00	40.26 2.63 0.00	36.99 2.42 0.00	34.97 2.32 0.00	34.81 2.19 0.00	36.01 2.39 0.00	45.38 3.28 0.00	52.33 3.47 0.00	43.79 2.52 0.00	39.83 1.90 0.00	35.96 1.38 0.00	35.46 1.23 0.00	34.44 1.16 0.00	33.34 1.19 0.00	32.13 1.03 0.00	32.11 1.00 0.00	37.69 1.59 0.00	40.23 1.73 0.00	48.78 2.85 0.00	61.28 4.59 0.00	60.19 4.72 0.00	48.93 3.50 0.00	40.78 2.70 0.00	36.13 2.30 0.00
WHITEPLN_13_KV_LOAD 356215	43.97 3.44 -0.01	40.68 3.05 0.00	37.17 2.59 -0.01	35.14 2.48 -0.01	35.05 2.41 -0.01	36.22 2.59 -0.01	45.34 3.24 0.00	53.01 4.15 0.00	44.70 3.43 0.00	41.19 3.26 0.00	37.76 3.18 0.00	37.37 3.15 0.00	36.47 3.19 0.00	35.30 3.15 0.00	34.24 3.17 0.03	34.27 3.20 0.04	39.53 3.43 0.00	42.27 3.77 0.00	50.11 4.18 0.00	61.79 5.10 0.00	60.36 4.88 0.00	48.93 3.50 0.00	40.82 2.74 0.00	36.00 2.17 0.00
WM_FLOYD_69_KV_BK2 356380	44.54 4.01 -0.01	41.05 3.42 0.00	37.14 2.56 -0.01	35.43 2.78 -0.01	35.67 3.03 -0.01	37.73 4.10 -0.01	47.57 5.47 0.00	55.16 6.30 0.00	45.81 4.54 0.00	42.48 4.55 0.00	39.56 4.98 0.00	39.88 5.00 -0.66	41.63 4.86 -3.50	41.22 4.79 -4.28	40.67 4.76 -4.80	41.86 4.67 -6.08	45.53 5.31 -4.12	51.53 6.01 -7.02	63.90 6.71 -11.27	71.09 7.26 -7.15	73.12 7.10 -10.54	62.54 6.13 -10.97	44.83 5.41 -1.34	41.56 4.30 -3.43
WOODARD___115KV_TB2 355635	39.95 -0.57 0.01	37.10 -0.53 0.00	34.08 -0.48 0.01	32.15 -0.49 0.01	32.13 -0.49 0.01	33.14 -0.47 0.01	41.51 -0.59 0.00	48.13 -0.73 0.00	40.69 -0.58 0.00	37.28 -0.64 0.00	34.06 -0.52 0.00	33.68 -0.55 0.00	32.71 -0.57 0.00	31.57 -0.58 0.00	30.51 -0.59 0.00	30.55 -0.56 0.00	35.49 -0.61 0.00	37.80 -0.69 0.00	45.10 -0.83 0.00	55.78 -0.91 0.00	55.15 -0.89 -0.56	44.70 -0.73 0.00	37.43 -0.65 0.00	33.33 -0.51 0.00
YORK___WARBASSE 23770	44.18 3.65 -0.01	40.71 3.09 0.00	37.10 2.52 -0.01	35.20 2.55 -0.01	35.12 2.48 -0.01	36.05 2.42 -0.01	45.04 2.95 0.00	52.57 3.71 0.00	44.41 3.14 0.00	41.00 3.07 0.00	37.59 3.01 0.00	37.27 3.05 0.00	36.40 3.13 0.00	35.25 3.09 -0.01	34.45 3.17 -0.17	34.53 3.20 -0.22	39.39 3.29 0.00	42.04 3.54 0.00	49.74 3.81 0.00	61.05 4.36 0.00	59.70 4.22 0.00	48.43 3.00 0.00	40.48 2.40 0.00	35.73 1.89 0.00