

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.76	33.81	31.81	31.39	31.39	33.15	33.51	31.93	30.57	26.20	25.83	28.91	29.29	30.51	27.89	29.66	34.75	43.61	52.35	58.92	60.86	50.40	39.60	34.49
24138	2.44	2.21	2.11	2.22	2.19	2.17	2.31	2.45	2.65	2.49	2.54	2.31	2.36	2.40	2.53	2.83	3.07	4.32	5.06	5.21	5.53	4.29	3.34	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-5.01	-5.10	-6.49	-2.99	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.76	33.84	31.84	31.41	31.42	33.15	33.54	31.96	30.57	26.20	25.82	28.51	28.89	30.03	27.66	29.59	34.75	43.57	52.35	58.92	60.86	50.45	39.60	34.53
24260	2.44	2.24	2.14	2.25	2.22	2.17	2.34	2.48	2.65	2.49	2.54	2.31	2.36	2.42	2.53	2.83	3.07	4.28	5.06	5.21	5.53	4.33	3.34	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-4.70	-5.99	-2.76	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.76	33.84	31.84	31.41	31.42	33.15	33.54	31.96	30.57	26.20	25.82	28.51	28.89	30.03	27.66	29.59	34.75	43.57	52.35	58.92	60.86	50.45	39.60	34.53
24261	2.44	2.24	2.14	2.25	2.22	2.17	2.34	2.48	2.65	2.49	2.54	2.31	2.36	2.42	2.53	2.83	3.07	4.28	5.06	5.21	5.53	4.33	3.34	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-4.61	-4.70	-5.99	-2.76	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.14	33.49	31.36	30.83	30.92	32.87	33.01	30.87	28.92	24.37	23.97	22.25	22.42	22.16	23.00	26.62	32.70	41.02	49.98	57.09	58.92	49.11	38.48	33.55
24011	1.82	1.90	1.66	1.66	1.72	1.89	1.81	1.39	1.01	0.66	0.70	0.67	0.59	0.54	0.63	0.65	1.01	1.73	2.70	3.38	3.60	3.00	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.35	33.65	31.51	30.98	31.07	33.03	33.16	30.96	29.00	24.39	23.99	22.30	22.44	22.18	23.02	26.68	32.76	41.17	50.22	57.47	59.31	49.43	38.69	33.70
23798	2.02	2.05	1.81	1.81	1.87	2.04	1.97	1.47	1.09	0.69	0.72	0.71	0.61	0.56	0.65	0.70	1.08	1.89	2.93	3.76	3.99	3.32	2.43	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.14	33.49	31.36	30.83	30.92	32.87	33.01	30.87	28.92	24.37	23.97	22.25	22.42	22.16	23.00	26.62	32.70	41.02	49.98	57.09	58.92	49.11	38.48	33.55
24028	1.82	1.90	1.66	1.66	1.72	1.89	1.81	1.39	1.01	0.66	0.70	0.67	0.59	0.54	0.63	0.65	1.01	1.73	2.70	3.38	3.60	3.00	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.80	33.40	31.33	30.83	30.86	32.75	32.91	31.16	29.48	24.77	24.45	22.51	22.75	22.44	23.24	26.86	32.76	41.06	49.65	56.61	58.15	48.69	38.33	33.45
23527	1.47	1.80	1.63	1.66	1.66	1.77	1.71	1.68	1.56	1.07	1.19	0.93	0.92	0.82	0.87	0.88	1.08	1.77	2.36	2.90	2.82	2.58	2.07	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
AIR_PRODUCTS___DRP	35.18	32.55	30.56	30.07	30.10	31.91	31.88	30.07	28.45	24.08	23.76	22.02	22.20	21.98	22.77	26.39	32.16	40.03	48.24	54.73	56.38	47.03	37.17	32.63
24190	0.86	0.95	0.86	0.90	0.91	0.93	0.69	0.59	0.53	0.38	0.49	0.43	0.37	0.37	0.40	0.42	0.48	0.75	0.95	1.02	1.05	0.92	0.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.98	31.22	29.32	28.79	28.90	30.64	30.92	29.13	27.58	23.49	23.01	21.39	21.61	21.40	22.13	25.66	31.33	38.82	46.72	53.06	54.22	45.56	35.86	31.21
355683	-0.34	-0.38	-0.39	-0.38	-0.29	-0.34	-0.28	-0.35	-0.34	-0.21	-0.26	-0.19	-0.22	-0.22	-0.25	-0.31	-0.35	-0.47	-0.57	-0.64	-1.11	-0.55	-0.40	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	35.73	33.02	30.98	30.48	30.51	32.38	32.35	30.37	28.53	24.08	23.71	21.97	22.18	21.98	22.80	26.44	32.28	40.47	49.04	55.91	57.70	48.09	37.86	33.07
323833	1.41	1.42	1.28	1.31	1.32	1.40	1.15	0.88	0.61	0.38	0.44	0.39	0.35	0.37	0.42	0.47	0.60	1.18	1.75	2.20	2.38	1.98	1.59	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	35.70	33.02	30.98	30.48	30.51	32.38	32.35	30.37	28.53	24.08	23.71	21.97	22.18	21.98	22.80	26.44	32.28	40.47	49.04	55.91	57.65	48.09	37.86	33.07
323834	1.37	1.42	1.28	1.31	1.32	1.40	1.15	0.88	0.61	0.38	0.44	0.39	0.35	0.37	0.42	0.47	0.60	1.18	1.75	2.20	2.32	1.98	1.59	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.18	32.55	30.56	30.07	30.10	31.91	31.88	30.07	28.45	24.08	23.76	22.02	22.20	21.98	22.77	26.39	32.16	40.03	48.24	54.73	56.38	47.03	37.17	32.63
23571	0.86	0.95	0.86	0.90	0.91	0.93	0.69	0.59	0.53	0.38	0.49	0.43	0.37	0.37	0.40	0.42	0.48	0.75	0.95	1.02	1.05	0.92	0.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	35.18 0.86 0.00	32.55 0.95 0.00	30.56 0.86 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.07 0.59 0.00	28.45 0.53 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.77 0.40 0.00	26.39 0.42 0.00	32.16 0.48 0.00	40.03 0.75 0.00	48.24 0.95 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
ALBANY___3 23573	35.18 0.86 0.00	32.55 0.95 0.00	30.56 0.86 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.07 0.59 0.00	28.45 0.53 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.77 0.40 0.00	26.39 0.42 0.00	32.16 0.48 0.00	40.03 0.75 0.00	48.24 0.95 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
ALBANY___4 23574	35.18 0.86 0.00	32.55 0.95 0.00	30.56 0.86 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.07 0.59 0.00	28.45 0.53 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.77 0.40 0.00	26.39 0.42 0.00	32.16 0.48 0.00	40.03 0.75 0.00	48.24 0.95 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
ALBANY___LFGE 323615	35.42 1.10 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.13 0.94 0.00	30.31 0.82 0.00	28.64 0.72 0.00	24.22 0.52 0.00	23.87 0.60 0.00	22.13 0.54 0.00	22.31 0.48 0.00	22.11 0.50 0.00	22.91 0.54 0.00	26.52 0.55 0.00	32.35 0.67 0.00	40.35 1.06 0.00	48.61 1.32 0.00	55.27 1.56 0.00	56.87 1.55 0.00	47.45 1.34 0.00	37.46 1.19 0.00	32.82 1.23 0.00
ALCOA_PA_115KV_PL-6C 55860	34.02 -0.31 0.00	31.22 -0.38 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.67 -0.31 0.00	30.98 -0.22 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.08 -0.29 0.00	25.61 -0.36 0.00	31.33 -0.35 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.07 -0.64 0.00	54.55 -0.77 0.00	45.61 -0.51 0.00	35.90 -0.36 0.00	31.24 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	34.02 -0.31 0.00	31.22 -0.38 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.67 -0.31 0.00	30.98 -0.22 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.08 -0.29 0.00	25.61 -0.36 0.00	31.30 -0.38 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.17 -0.54 0.00	54.55 -0.77 0.00	45.61 -0.51 0.00	35.90 -0.36 0.00	31.24 -0.35 0.00
ALCOA___DSASP 323711	34.02 -0.31 0.00	31.22 -0.38 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.67 -0.31 0.00	30.98 -0.22 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.08 -0.29 0.00	25.61 -0.36 0.00	31.30 -0.38 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.17 -0.54 0.00	54.55 -0.77 0.00	45.61 -0.51 0.00	35.90 -0.36 0.00	31.24 -0.35 0.00
ALLEGHENY___COGEN 23514	43.98 -0.79 -10.44	32.02 -0.98 -1.40	48.30 -0.71 -19.31	49.56 -0.82 -21.21	48.09 -0.85 -19.74	53.61 -0.77 -23.40	55.06 -0.72 -24.58	52.20 -0.97 -23.69	51.16 -0.98 -24.22	44.36 -0.95 -21.60	38.61 -1.14 -16.49	29.35 -1.04 -8.80	20.83 -1.09 -0.09	20.60 -1.10 -0.09	21.30 -1.16 -0.09	32.93 -1.01 -7.97	54.46 -0.76 -23.54	70.06 -0.90 -31.67	86.46 -0.62 -39.79	81.52 0.16 -27.65	65.47 0.33 -9.81	45.17 -0.05 0.89	35.94 -0.33 0.00	31.21 -0.38 0.00
ALTAMONT_115KV_TB 2 55880	35.29 0.96 0.00	32.61 1.01 0.00	30.62 0.92 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.13 0.94 0.00	30.31 0.83 0.00	28.70 0.78 0.00	24.32 0.62 0.00	23.94 0.67 0.00	22.17 0.58 0.00	22.42 0.59 0.00	22.20 0.58 0.00	23.00 0.63 0.00	26.65 0.68 0.00	32.47 0.79 0.00	40.47 1.18 0.00	48.80 1.51 0.00	55.37 1.66 0.00	57.10 1.77 0.00	47.59 1.48 0.00	37.46 1.20 0.00	32.72 1.14 0.00
ALTONA_WT_PWR 323606	33.88 -0.45 0.00	31.06 -0.54 0.00	29.11 -0.59 0.00	28.59 -0.58 0.00	28.70 -0.50 0.00	30.43 -0.56 0.00	30.76 -0.44 0.00	28.98 -0.50 0.00	27.47 -0.45 0.00	23.39 -0.31 0.00	22.89 -0.37 0.00	21.28 -0.30 0.00	21.53 -0.31 0.00	21.29 -0.32 0.00	22.01 -0.36 0.00	25.53 -0.44 0.00	31.21 -0.47 0.00	38.66 -0.63 0.00	46.53 -0.76 0.00	52.69 -1.02 0.00	54.11 -1.22 0.00	45.10 -1.01 0.00	35.50 -0.76 0.00	30.89 -0.70 0.00
AMERICAN_REF_FUEL 24010	26.44 -4.57 3.32	24.67 -4.39 2.53	20.78 -3.68 5.23	19.72 -3.70 5.75	20.17 -3.68 5.35	20.96 -3.69 6.34	20.98 -3.56 6.66	19.76 -3.30 6.42	18.48 -2.87 6.56	15.38 -2.47 5.85	16.38 -2.42 4.47	16.95 -2.25 2.39	19.32 -2.49 0.02	19.15 -2.44 0.02	19.75 -2.59 0.02	21.29 -2.54 2.14	22.73 -2.63 6.32	26.66 -4.12 8.51	30.77 -5.53 10.98	37.59 -6.17 9.94	43.48 -6.42 5.43	39.44 -5.53 1.14	31.91 -4.35 0.00	27.89 -3.70 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.30 -3.57 3.45	25.78 -3.44 2.37	20.34 -3.06 6.30	19.19 -3.06 6.92	19.66 -3.10 6.44	20.22 -3.13 7.63	20.12 -3.06 8.02	18.87 -2.89 7.73	17.45 -2.57 7.90	14.50 -2.16 7.05	15.70 -2.19 5.38	16.66 -2.05 2.87	19.62 -2.18 0.03	19.53 -2.05 0.03	20.08 -2.26 0.03	21.05 -2.83 2.09	22.45 -3.04 6.19	26.60 -4.36 8.32	30.77 -5.72 10.80	38.35 -5.80 9.56	44.40 -5.81 5.12	39.97 -5.12 1.02	32.38 -3.88 0.00	28.24 -3.35 0.00
ARTHUR KILL_GT_1 23520	37.11 2.78 -0.01	34.13 2.53 -0.01	32.06 2.35 -0.01	31.63 2.45 -0.01	31.60 2.39 -0.01	33.38 2.39 -0.01	33.69 2.50 0.00	32.03 2.54 -0.01	30.60 2.68 0.00	26.14 2.42 -0.02	25.74 2.44 -0.03	28.55 2.18 -4.78	28.93 2.23 -4.87	30.09 2.27 -6.20	27.74 2.51 -2.86	29.63 2.83 -0.82	34.79 3.10 0.00	43.73 4.44 0.00	52.59 5.30 0.00	59.13 5.42 0.00	61.14 5.81 0.00	50.73 4.61 -0.01	39.90 3.63 -0.01	34.79 3.19 -0.01
ARTHUR_KILL_2 23512	37.01 2.68 -0.01	34.07 2.47 -0.01	32.00 2.29 -0.01	31.57 2.39 -0.01	31.54 2.34 -0.01	33.32 2.32 -0.01	33.54 2.34 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.09 2.37 -0.02	25.69 2.40 -0.03	28.51 2.14 -4.78	28.87 2.16 -4.87	30.05 2.23 -6.20	27.70 2.46 -2.86	29.58 2.78 -0.82	34.66 2.98 0.00	43.65 4.36 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.59 4.47 -0.01	39.83 3.56 -0.01	34.72 3.13 -0.01
ARTHUR_KILL_3 23513	36.49 2.16 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.91 1.92 0.00	33.22 2.03 0.00	31.81 2.33 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.51 2.16 -4.77	28.92 2.23 -4.86	30.07 2.27 -6.19	27.59 2.37 -2.85	29.44 2.65 -0.81	34.44 2.75 0.00	43.30 4.01 0.00	51.93 4.64 0.00	58.49 4.78 0.00	60.41 5.09 0.00	50.03 3.92 0.00	39.31 3.05 0.00	34.24 2.65 0.00

ARTHUR_KILL_COGEN 323718	37.11 2.78 -0.01	34.16 2.56 -0.01	32.06 2.35 -0.01	31.63 2.45 -0.01	31.63 2.42 -0.01	33.38 2.39 -0.01	33.60 2.40 0.00	32.12 2.62 -0.01	30.60 2.68 0.00	26.14 2.42 -0.02	25.74 2.44 -0.03	28.55 2.18 -4.78	28.93 2.23 -4.87	30.09 2.27 -6.20	27.74 2.51 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.77 4.48 0.00	52.58 5.30 0.00	59.13 5.42 0.00	61.08 5.75 0.00	50.73 4.61 -0.01	39.90 3.63 -0.01	34.78 3.19 -0.01
ASHOKAN____ 23654	36.52 2.20 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.01 1.81 0.00	32.91 1.92 0.00	32.94 1.75 0.00	31.08 1.59 0.00	29.26 1.34 0.00	24.72 1.02 0.00	24.24 0.98 0.00	22.45 0.86 0.00	22.75 0.92 0.00	22.59 0.97 0.00	23.49 1.12 0.00	27.27 1.30 0.00	33.23 1.55 0.00	42.15 2.87 0.00	51.12 3.83 0.00	58.06 4.35 0.00	60.03 4.70 0.00	49.71 3.60 0.00	38.95 2.68 0.00	33.83 2.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.56 2.23 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.30 2.13 -0.01	31.31 2.10 -0.01	33.16 2.17 -0.01	33.32 2.12 0.00	31.91 2.42 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	28.46 2.27 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.40 2.72 0.01	43.25 3.97 0.01	51.87 4.59 0.01	58.32 4.62 0.01	60.19 4.87 0.01	49.89 3.78 0.00	39.42 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	36.56 2.23 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.30 2.13 -0.01	31.31 2.10 -0.01	33.16 2.17 -0.01	33.32 2.12 0.00	31.91 2.42 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	28.46 2.27 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.40 2.72 0.01	43.25 3.97 0.01	51.87 4.59 0.01	58.32 4.62 0.01	60.19 4.87 0.01	49.89 3.78 0.00	39.42 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT2_1 24094	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT2_2 24095	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT2_3 24096	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT2_4 24097	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT3_1 24098	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT3_2 24099	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT3_3 24100	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT3_4 24101	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT4_1 24102	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT4_2 24103	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT4_3 24104	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01

ASTORIA_GT4_4 24105	36.60 2.27 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.16 2.17 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.46 2.54 0.00	26.11 2.39 -0.02	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.47 2.79 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.33 4.62 0.00	60.25 4.92 0.00	49.94 3.83 0.00	39.43 3.15 -0.01	34.31 2.72 -0.01
ASTORIA_GT_1 23523	36.63 2.30 -0.01	33.75 2.15 -0.01	31.79 2.08 -0.01	31.36 2.19 -0.01	31.37 2.16 -0.01	33.19 2.20 -0.01	33.54 2.34 0.00	31.97 2.48 -0.01	30.49 2.57 0.00	26.14 2.42 -0.02	25.79 2.51 -0.01	28.50 2.31 -4.60	28.91 2.38 -4.70	30.02 2.42 -5.99	27.65 2.53 -2.75	29.59 2.83 -0.78	34.53 2.85 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.38 4.67 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.50 3.23 -0.01	34.38 2.78 -0.01
ASTORIA_GT_10 24110	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
ASTORIA_GT_11 24225	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
ASTORIA_GT_12 24226	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
ASTORIA_GT_13 24227	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
ASTORIA_GT_5 24106	36.63 2.30 -0.01	33.75 2.15 -0.01	31.79 2.08 -0.01	31.36 2.19 -0.01	31.37 2.16 -0.01	33.19 2.20 -0.01	33.54 2.34 0.00	31.97 2.48 -0.01	30.49 2.57 0.00	26.14 2.42 -0.02	25.79 2.51 -0.01	28.50 2.31 -4.60	28.91 2.38 -4.70	30.02 2.42 -5.99	27.65 2.53 -2.75	29.59 2.83 -0.78	34.53 2.85 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.38 4.67 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.50 3.23 -0.01	34.38 2.78 -0.01
ASTORIA_GT_7 24107	36.63 2.30 -0.01	33.75 2.15 -0.01	31.79 2.08 -0.01	31.36 2.19 -0.01	31.37 2.16 -0.01	33.19 2.20 -0.01	33.54 2.34 0.00	31.97 2.48 -0.01	30.49 2.57 0.00	26.14 2.42 -0.02	25.79 2.51 -0.01	28.50 2.31 -4.60	28.91 2.38 -4.70	30.02 2.42 -5.99	27.65 2.53 -2.75	29.59 2.83 -0.78	34.53 2.85 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.38 4.67 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.50 3.23 -0.01	34.38 2.78 -0.01
ASTORIA_GT_8 24108	36.63 2.30 -0.01	33.75 2.15 -0.01	31.79 2.08 -0.01	31.36 2.19 -0.01	31.37 2.16 -0.01	33.19 2.20 -0.01	33.54 2.34 0.00	31.97 2.48 -0.01	30.49 2.57 0.00	26.14 2.42 -0.02	25.79 2.51 -0.01	28.50 2.31 -4.60	28.91 2.38 -4.70	30.02 2.42 -5.99	27.65 2.53 -2.75	29.59 2.83 -0.78	34.53 2.85 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.38 4.67 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.50 3.23 -0.01	34.38 2.78 -0.01
ASTORIA___2 24149	36.60 2.26 -0.01	33.72 2.12 -0.01	31.76 2.05 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.19 2.20 -0.01	33.32 2.12 0.00	31.94 2.45 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.77 2.49 -0.01	28.48 2.29 -4.60	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.43 2.75 0.01	43.29 4.01 0.01	51.87 4.59 0.01	58.32 4.62 0.01	60.24 4.92 0.01	49.94 3.83 0.00	39.42 3.15 -0.01	34.31 2.72 -0.01
ASTORIA___3 23516	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
ASTORIA___4 23517	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
ASTORIA___5 23518	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
AST_ENERGY_2_CC3 323677	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.41 2.16 -4.67	28.79 2.20 -4.76	29.93 2.25 -6.06	27.53 2.37 -2.79	29.42 2.65 -0.80	34.47 2.79 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.54 4.84 0.00	60.41 5.09 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
AST_ENERGY_2_CC4 323678	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.41 2.16 -4.67	28.79 2.20 -4.76	29.93 2.25 -6.06	27.53 2.37 -2.79	29.42 2.65 -0.80	34.47 2.79 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.54 4.84 0.00	60.41 5.09 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00

ATHENS_STG_1 23668	35.63 1.30 0.00	32.89 1.30 0.00	30.89 1.19 0.00	30.42 1.25 0.00	30.42 1.23 0.00	32.22 1.24 0.00	32.45 1.25 0.00	30.81 1.33 0.00	29.23 1.31 0.00	24.84 1.14 0.00	24.45 1.19 0.00	22.64 1.06 0.00	22.90 1.07 0.00	22.72 1.10 0.00	23.53 1.16 0.00	27.25 1.27 0.00	33.07 1.39 0.00	41.37 2.08 0.00	49.75 2.46 0.00	56.34 2.63 0.00	58.09 2.77 0.00	48.37 2.26 0.00	38.04 1.78 0.00	33.17 1.58 0.00
ATHENS_STG_2 23670	35.63 1.30 0.00	32.89 1.30 0.00	30.89 1.19 0.00	30.42 1.25 0.00	30.42 1.23 0.00	32.22 1.24 0.00	32.45 1.25 0.00	30.81 1.33 0.00	29.23 1.31 0.00	24.84 1.14 0.00	24.45 1.19 0.00	22.64 1.06 0.00	22.90 1.07 0.00	22.72 1.10 0.00	23.53 1.16 0.00	27.25 1.27 0.00	33.07 1.39 0.00	41.37 2.08 0.00	49.75 2.46 0.00	56.34 2.63 0.00	58.09 2.77 0.00	48.37 2.26 0.00	38.04 1.78 0.00	33.17 1.58 0.00
ATHENS_STG_3 23677	35.63 1.30 0.00	32.89 1.30 0.00	30.89 1.19 0.00	30.42 1.25 0.00	30.42 1.23 0.00	32.22 1.24 0.00	32.45 1.25 0.00	30.81 1.33 0.00	29.23 1.31 0.00	24.84 1.14 0.00	24.45 1.19 0.00	22.64 1.06 0.00	22.90 1.07 0.00	22.72 1.10 0.00	23.53 1.16 0.00	27.25 1.27 0.00	33.07 1.39 0.00	41.37 2.08 0.00	49.75 2.46 0.00	56.34 2.63 0.00	58.09 2.77 0.00	48.37 2.26 0.00	38.04 1.78 0.00	33.17 1.58 0.00
AUBURN___LFGE 323710	34.61 -0.17 -0.46	31.43 -0.22 -0.05	30.28 -0.18 -0.76	29.77 -0.23 -0.84	29.71 -0.26 -0.78	31.69 -0.22 -0.92	31.98 -0.19 -0.97	30.24 -0.18 -0.93	28.65 -0.22 -0.95	24.32 -0.24 -0.85	23.59 -0.33 -0.65	21.67 -0.26 -0.35	21.62 -0.22 0.00	21.43 -0.19 0.00	22.17 -0.20 0.00	25.84 -0.13 0.00	31.65 -0.03 0.00	39.17 -0.12 0.00	48.01 -0.14 -0.87	53.76 0.05 0.00	55.49 0.17 0.00	46.11 0.00 0.00	36.15 -0.11 0.00	31.46 -0.13 0.00
BABYLON_RES_REC 323704	38.20 3.05 -0.82	34.42 2.81 -0.01	32.40 2.70 0.00	31.85 2.68 0.00	31.91 2.72 0.00	33.68 2.69 0.00	34.11 2.90 -0.01	32.59 3.10 -0.01	30.91 2.99 0.00	26.27 2.56 -0.01	27.32 2.84 -1.22	27.61 2.48 -3.54	27.92 2.44 -3.65	28.81 2.55 -4.64	27.19 2.68 -2.14	29.62 3.04 -0.61	35.08 3.39 -0.01	47.29 4.71 -3.29	52.55 5.25 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.89 4.66 -1.13	45.85 3.84 -5.74	34.94 3.35 -0.01
BALL_HILL_WT_PWR 323825	27.50 -3.23 3.59	26.08 -3.06 2.46	20.21 -2.64 6.85	18.99 -2.65 7.52	19.54 -2.66 7.00	20.02 -2.66 8.30	19.89 -2.59 8.72	18.61 -2.48 8.40	17.15 -2.18 8.59	14.24 -1.80 7.66	15.61 -1.81 5.85	16.80 -1.66 3.12	19.99 -1.81 0.03	19.90 -1.69 0.03	20.46 -1.88 0.03	20.96 -2.31 2.70	21.29 -2.41 7.98	24.90 -3.65 10.74	28.51 -4.92 13.86	36.87 -4.99 11.85	44.22 -5.03 6.07	40.58 -4.47 1.06	32.82 -3.45 0.00	28.65 -2.94 0.00
BARON_WINDS___WT_PWR 323822	25.79 -1.65 6.89	26.91 -1.61 3.07	-0.74 -1.40 29.05	-4.16 -1.43 31.90	-1.96 -1.46 29.70	-5.67 -1.46 35.20	-7.25 -1.47 36.98	-7.75 -1.59 35.64	-10.00 -1.48 36.44	-10.00 -1.21 32.49	-2.81 -1.28 24.80	7.19 -1.17 13.23	20.45 -1.24 0.13	20.29 -1.19 0.13	20.94 -1.30 0.13	10.85 -1.56 13.57	-10.00 -1.61 40.07	-16.73 -2.12 53.90	-23.44 -2.65 68.08	-0.05 -2.63 51.13	31.62 -2.49 21.22	43.04 -2.35 0.72	34.42 -1.85 0.00	30.01 -1.58 0.00
BARRETT_IC_1 23704	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_10 23701	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_11 23702	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_12 23703	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_2 23705	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_3 23706	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_4 23707	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_5 23708	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01

BARRETT_IC_6 23709	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_7 23710	37.61 2.51 -0.78	34.07 2.46 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.34 2.35 0.00	33.80 2.59 -0.01	32.12 2.62 -0.01	30.54 2.62 0.00	26.01 2.30 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.49 2.23 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.70 3.01 -0.01	46.44 4.05 -3.11	51.98 4.68 -0.01	58.50 4.78 -0.01	60.43 5.09 -0.01	51.05 3.87 -1.06	44.94 3.26 -5.42	34.53 2.94 -0.01
BARRETT_IC_8 23711	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT_IC_9 23700	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT___1 23545	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BARRETT___2 23546	37.60 2.50 -0.78	34.07 2.47 -0.01	32.08 2.38 0.00	31.56 2.39 0.00	31.62 2.42 0.00	33.37 2.39 0.00	33.77 2.56 -0.01	32.20 2.71 -0.01	30.60 2.68 0.00	26.03 2.32 -0.01	26.91 2.49 -1.15	27.37 2.24 -3.54	27.68 2.20 -3.65	28.57 2.31 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.67 2.98 -0.01	46.48 4.09 -3.11	51.94 4.64 -0.01	58.55 4.84 -0.01	60.42 5.09 -0.01	51.05 3.87 -1.06	44.94 3.27 -5.42	34.53 2.94 -0.01
BATAVIA___115KV_TB1 55881	26.03 -3.05 5.24	20.11 -2.91 8.58	23.55 -2.49 3.66	22.62 -2.54 4.01	22.92 -2.54 3.74	24.05 -2.51 4.43	24.11 -2.43 4.65	23.03 -1.98 4.48	21.49 -1.84 4.58	17.98 -1.64 4.09	18.38 -1.77 3.12	18.34 -1.58 1.67	20.05 -1.77 0.02	19.89 -1.71 0.02	20.54 -1.81 0.02	22.78 -1.69 1.50	25.40 -1.84 4.44	30.72 -2.59 5.97	36.07 -3.40 7.81	42.60 -3.54 7.57	47.21 -3.65 4.46	41.81 -3.18 1.13	33.62 -2.65 0.00	29.25 -2.34 0.00
BAYONEEC___CTG1 323682	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG10 323750	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG2 323683	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG3 323684	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG4 323685	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG5 323686	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG6 323687	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG7 323688	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00

BAYONEEC___CTG8 323689	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYONEEC___CTG9 323749	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.69 2.40 -0.02	28.53 2.18 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.50 2.82 0.00	43.37 4.09 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
BAYPORT_69_KV_BK 2 356364	38.76 3.67 -0.76	34.89 3.29 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.02 3.04 0.00	34.64 3.43 -0.01	33.03 3.54 -0.01	31.21 3.29 0.00	26.65 2.94 -0.01	27.63 3.23 -1.12	27.95 2.83 -3.54	28.27 2.79 -3.65	29.05 2.79 -4.64	27.53 3.02 -2.14	30.04 3.45 -0.61	35.71 4.02 -0.01	47.67 5.34 -3.04	53.26 5.96 -0.01	59.89 6.18 -0.01	61.92 6.58 -0.01	52.59 5.44 -1.04	45.91 4.35 -5.29	35.39 3.79 -0.01
BEACON___LESR 323632	35.60 1.27 0.00	32.96 1.36 0.00	30.92 1.22 0.00	30.39 1.22 0.00	30.42 1.23 0.00	32.31 1.33 0.00	32.29 1.09 0.00	30.46 0.97 0.00	28.75 0.84 0.00	24.30 0.59 0.00	23.94 0.68 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.18 0.56 0.00	22.98 0.60 0.00	26.62 0.65 0.00	32.50 0.82 0.00	40.55 1.26 0.00	48.90 1.61 0.00	55.64 1.93 0.00	57.26 1.94 0.00	47.77 1.66 0.00	37.68 1.41 0.00	33.01 1.42 0.00
BEAVER RIVER___HYD 24048	33.40 -0.93 0.00	30.65 -0.95 0.00	28.93 -0.77 0.00	28.50 -0.67 0.00	28.64 -0.56 0.00	30.52 -0.46 0.00	30.48 -0.72 0.00	28.72 -0.77 0.00	26.88 -1.03 0.00	22.80 -0.90 0.00	22.34 -0.93 0.00	20.89 -0.69 0.00	21.13 -0.70 0.00	20.90 -0.71 0.00	21.45 -0.92 0.00	24.96 -1.01 0.00	30.73 -0.95 0.00	38.15 -1.14 0.00	47.51 -0.28 -0.50	53.71 0.00 0.00	55.38 0.06 0.00	46.21 0.09 0.00	36.37 0.11 0.00	31.56 -0.03 0.00
BEEBEE_GT_13 23619	33.32 -1.89 -0.88	30.35 -1.93 -0.68	28.01 -1.69 -0.01	27.45 -1.72 -0.01	27.45 -1.75 -0.01	29.26 -1.74 -0.01	29.52 -1.68 -0.01	28.08 -1.42 -0.01	26.61 -1.31 -0.01	22.57 -1.14 -0.01	22.02 -1.26 -0.01	20.53 -1.06 0.00	20.76 -1.07 0.00	20.56 -1.06 0.00	21.30 -1.07 0.00	25.06 -0.91 0.00	30.70 -0.98 0.00	37.83 -1.45 0.00	45.16 -1.84 0.29	49.91 -1.77 2.02	51.31 -1.77 2.24	43.39 -1.61 1.11	34.78 -1.49 0.00	30.26 -1.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	37.04 2.71 -0.01	34.10 2.50 -0.01	32.06 2.35 -0.01	31.60 2.42 -0.01	31.60 2.39 -0.01	33.35 2.35 -0.01	33.69 2.50 0.00	32.09 2.59 -0.01	30.68 2.76 0.00	26.25 2.54 -0.02	25.88 2.58 -0.03	28.70 2.33 -4.78	29.08 2.38 -4.87	30.24 2.42 -6.20	27.85 2.62 -2.86	29.73 2.94 -0.82	34.88 3.20 0.00	43.85 4.56 0.00	52.63 5.34 0.00	59.19 5.48 0.00	61.19 5.86 0.00	50.73 4.61 -0.01	39.93 3.66 -0.01	34.79 3.19 -0.01
BETHLEHEM___GRP 23843	35.18 0.86 0.00	32.55 0.95 0.00	30.56 0.86 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.07 0.59 0.00	28.45 0.53 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.77 0.40 0.00	26.39 0.42 0.00	32.16 0.48 0.00	40.03 0.75 0.00	48.24 0.95 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
BETHLEHEM___GS1 323560	35.18 0.86 0.00	32.58 0.98 0.00	30.56 0.86 0.00	30.07 0.91 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.13 0.65 0.00	28.48 0.56 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.78 0.40 0.00	26.36 0.39 0.00	32.16 0.48 0.00	40.07 0.79 0.00	48.19 0.90 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
BETHLEHEM___GS2 323561	35.18 0.86 0.00	32.58 0.98 0.00	30.56 0.86 0.00	30.07 0.91 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.13 0.65 0.00	28.48 0.56 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.78 0.40 0.00	26.36 0.39 0.00	32.16 0.48 0.00	40.07 0.79 0.00	48.19 0.90 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
BETHLEHEM___GS3 323562	35.18 0.86 0.00	32.58 0.98 0.00	30.56 0.86 0.00	30.07 0.91 0.00	30.10 0.91 0.00	31.91 0.93 0.00	31.88 0.69 0.00	30.13 0.65 0.00	28.48 0.56 0.00	24.08 0.38 0.00	23.76 0.49 0.00	22.02 0.43 0.00	22.20 0.37 0.00	21.98 0.37 0.00	22.78 0.40 0.00	26.36 0.39 0.00	32.16 0.48 0.00	40.07 0.79 0.00	48.19 0.90 0.00	54.73 1.02 0.00	56.38 1.05 0.00	47.03 0.92 0.00	37.17 0.91 0.00	32.63 1.04 0.00
BETHLEHEM___STEEL 23779	27.31 -3.43 3.58	25.85 -3.16 2.59	20.20 -2.79 6.71	19.00 -2.80 7.37	19.54 -2.80 6.86	20.07 -2.79 8.13	19.95 -2.71 8.54	19.05 -2.21 8.23	17.38 -2.12 8.41	14.40 -1.80 7.50	15.66 -1.88 5.73	16.80 -1.73 3.06	19.94 -1.86 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.14 -2.69 7.85	24.88 -3.85 10.55	28.47 -5.20 13.62	36.69 -5.32 11.71	43.81 -5.48 6.04	40.34 -4.70 1.07	32.67 -3.59 0.00	28.49 -3.10 0.00
BETHLHEM_115KV_TB1 79974	35.22 0.89 0.00	32.58 0.98 0.00	30.59 0.89 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.94 0.96 0.00	31.95 0.75 0.00	30.13 0.65 0.00	28.50 0.59 0.00	24.13 0.43 0.00	23.80 0.54 0.00	22.06 0.47 0.00	22.27 0.44 0.00	22.05 0.43 0.00	22.84 0.47 0.00	26.44 0.47 0.00	32.25 0.57 0.00	40.15 0.86 0.00	48.33 1.04 0.00	54.84 1.13 0.00	56.54 1.22 0.00	47.13 1.01 0.00	37.21 0.94 0.00	32.66 1.07 0.00
BETHPAGE_CC_5 323564	38.18 2.98 -0.87	34.39 2.78 -0.01	32.34 2.64 0.00	31.82 2.65 0.00	31.88 2.68 0.00	33.62 2.63 0.00	34.05 2.84 -0.01	32.53 3.04 -0.01	30.88 2.96 0.00	26.27 2.56 -0.01	27.36 2.81 -1.28	27.61 2.48 -3.54	27.92 2.44 -3.65	28.81 2.55 -4.64	27.22 2.71 -2.14	29.62 3.04 -0.61	35.05 3.36 -0.01	47.43 4.67 -3.47	52.60 5.30 -0.01	59.25 5.53 -0.01	61.20 5.86 -0.01	51.95 4.66 -1.18	46.11 3.81 -6.04	34.88 3.29 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.53 -3.26 3.53	26.08 -2.97 2.55	20.55 -2.61 6.54	19.37 -2.63 7.18	19.86 -2.66 6.68	20.43 -2.63 7.92	20.35 -2.53 8.32	19.40 -2.06 8.02	17.77 -1.95 8.20	14.73 -1.66 7.31	15.94 -1.75 5.58	17.01 -1.60 2.98	20.03 -1.77 0.03	19.96 -1.62 0.03	20.53 -1.81 0.03	21.09 -2.36 2.52	21.56 -2.69 7.43	25.48 -3.81 10.00	29.17 -5.20 12.91	37.22 -5.32 11.17	44.04 -5.48 5.81	40.30 -4.75 1.06	32.67 -3.59 0.00	28.52 -3.06 0.00

BINGHAMTON___COGEN 23790	33.49 -0.10 0.73	31.14 -0.09 0.36	29.67 -0.03 0.00	29.11 -0.06 0.00	29.11 -0.09 0.00	30.95 -0.03 0.00	31.20 0.00 0.00	29.51 0.03 0.00	27.95 0.03 0.00	23.70 0.00 0.00	23.22 -0.05 0.00	21.56 -0.02 0.00	21.81 -0.02 0.00	21.64 0.02 0.00	22.37 0.00 0.00	25.92 -0.05 0.00	31.71 0.03 0.00	39.29 0.00 0.00	47.52 -0.09 -0.33	53.23 0.05 0.54	54.95 0.22 0.59	45.82 0.00 0.29	36.26 0.00 0.00	31.59 0.00 0.00
BIXINCNT_115KV_LOAD 355685	28.14 -2.85 3.34	26.64 -2.59 2.37	21.60 -2.26 5.84	20.48 -2.28 6.42	20.89 -2.34 5.97	21.61 -2.29 7.08	21.55 -2.22 7.44	20.46 -1.86 7.17	18.89 -1.70 7.33	15.79 -1.37 6.54	16.86 -1.42 4.99	17.61 -1.32 2.66	20.25 -1.55 0.03	20.25 -1.34 0.03	20.78 -1.57 0.03	21.80 -2.42 1.76	23.79 -2.69 5.20	28.44 -3.85 7.00	32.79 -5.39 9.11	39.88 -5.53 8.29	45.03 -5.70 4.59	39.94 -5.16 1.00	32.56 -3.70 0.00	28.37 -3.22 0.00
BLACK RIVER___HYD 24047	33.88 -0.45 0.00	31.06 -0.54 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.90 -0.29 0.00	30.80 -0.18 0.00	30.70 -0.50 0.00	28.92 -0.56 0.00	26.97 -0.95 0.00	22.85 -0.85 0.00	22.27 -1.00 0.00	20.94 -0.65 0.00	21.20 -0.63 0.00	20.95 -0.67 0.00	21.54 -0.83 0.00	25.09 -0.88 0.00	31.08 -0.60 0.00	38.58 -0.71 0.00	48.15 0.05 -0.81	54.25 0.54 0.00	55.99 0.67 0.00	46.67 0.56 0.00	36.70 0.44 0.00	31.78 0.19 0.00
BLACKRVR_115KV_TB2 79977	33.88 -0.45 0.00	31.06 -0.54 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.90 -0.29 0.00	30.80 -0.19 0.00	30.70 -0.50 0.00	28.95 -0.53 0.00	27.00 -0.92 0.00	22.85 -0.85 0.00	22.27 -1.00 0.00	20.94 -0.65 0.00	21.20 -0.63 0.00	20.95 -0.67 0.00	21.54 -0.83 0.00	25.09 -0.88 0.00	31.08 -0.60 0.00	38.58 -0.71 0.00	48.15 0.05 -0.81	54.25 0.54 0.00	55.99 0.66 0.00	46.67 0.55 0.00	36.70 0.44 0.00	31.78 0.19 0.00
BLISS_WT_PWR 323608	28.07 -2.92 3.34	26.54 -2.75 2.31	21.48 -2.38 5.84	20.36 -2.39 6.42	20.77 -2.45 5.97	21.49 -2.42 7.08	21.42 -2.34 7.44	19.99 -2.33 7.17	18.63 -1.95 7.33	15.65 -1.52 6.54	16.79 -1.49 4.99	17.56 -1.36 2.66	20.19 -1.62 0.03	20.18 -1.40 0.03	20.69 -1.66 0.03	21.72 -2.49 1.76	23.85 -2.63 5.20	28.36 -3.93 7.00	32.69 -5.48 9.11	39.72 -5.69 8.29	44.87 -5.87 4.59	39.76 -5.35 1.00	32.46 -3.81 0.00	28.27 -3.32 0.00
BLUESTONE___WT_PWR 323821	35.80 1.47 0.00	32.89 1.30 0.00	30.98 1.28 0.00	30.39 1.22 0.00	30.42 1.23 0.00	32.35 1.36 0.00	32.26 1.06 0.00	30.52 1.03 0.00	28.73 0.81 0.00	24.41 0.71 0.00	23.87 0.60 0.00	22.23 0.65 0.00	22.47 0.63 0.00	22.22 0.60 0.00	22.95 0.58 0.00	26.60 0.62 0.00	32.57 0.89 0.00	40.70 1.41 0.00	49.36 1.84 -0.22	55.41 2.09 0.39	57.17 2.27 0.43	47.70 1.80 0.21	37.72 1.45 0.00	32.79 1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	35.49 1.17 0.00	32.83 1.23 0.00	30.83 1.13 0.00	30.31 1.14 0.00	30.34 1.14 0.00	32.19 1.21 0.00	32.23 1.03 0.00	30.31 0.83 0.00	28.59 0.67 0.00	24.18 0.47 0.00	23.80 0.54 0.00	22.06 0.47 0.00	22.27 0.44 0.00	22.07 0.45 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.35 0.67 0.00	40.39 1.10 0.00	48.85 1.56 0.00	55.53 1.83 0.00	57.32 1.99 0.00	47.77 1.66 0.00	37.64 1.38 0.00	32.88 1.30 0.00
BOC_GAS_DRP 24189	35.22 0.89 0.00	32.55 0.95 0.00	30.59 0.89 0.00	30.07 0.90 0.00	30.10 0.91 0.00	31.91 0.93 0.00	32.04 0.84 0.00	30.28 0.80 0.00	28.70 0.78 0.00	24.34 0.64 0.00	23.97 0.70 0.00	22.19 0.60 0.00	22.42 0.59 0.00	22.22 0.61 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.47 0.79 0.00	40.43 1.14 0.00	48.71 1.42 0.00	55.21 1.50 0.00	56.93 1.60 0.00	47.45 1.34 0.00	37.39 1.12 0.00	32.66 1.07 0.00
BOONVILLE_115KV_TB1 79983	34.26 -0.07 0.00	31.47 -0.13 0.00	29.70 0.00 0.00	29.23 0.06 0.00	29.31 0.12 0.00	31.20 0.22 0.00	31.23 0.03 0.00	29.48 0.00 0.00	27.67 -0.25 0.00	23.47 -0.24 0.00	22.97 -0.30 0.00	21.46 -0.13 0.00	21.72 -0.11 0.00	21.47 -0.15 0.00	22.13 -0.25 0.00	25.71 -0.26 0.00	31.59 -0.10 0.00	39.25 -0.04 0.00	48.31 0.71 -0.31	54.78 1.07 0.00	56.49 1.16 0.00	47.08 0.97 0.00	37.02 0.76 0.00	32.16 0.57 0.00
BORALEX_4TH_BRANCH 23824	35.80 1.48 0.00	33.40 1.80 0.00	31.33 1.63 0.00	30.83 1.66 0.00	30.86 1.66 0.00	32.75 1.77 0.00	32.94 1.75 0.00	31.14 1.65 0.00	29.45 1.54 0.00	24.75 1.04 0.00	24.45 1.19 0.00	22.51 0.93 0.00	22.75 0.92 0.00	22.44 0.82 0.00	23.24 0.87 0.00	26.86 0.88 0.00	32.82 1.14 0.00	41.06 1.77 0.00	49.70 2.41 0.00	56.56 2.85 0.00	58.15 2.82 0.00	48.69 2.58 0.00	38.33 2.07 0.00	33.45 1.86 0.00
BOWLINE___1 23526	36.32 1.99 0.00	33.46 1.86 0.00	31.45 1.75 0.00	30.98 1.81 0.00	30.98 1.78 0.00	32.78 1.80 0.00	33.04 1.84 0.00	31.55 2.06 0.00	30.01 2.09 0.00	25.65 1.94 0.00	25.27 2.00 0.00	22.71 1.79 0.66	22.95 1.83 0.71	22.61 1.90 0.91	23.97 2.01 0.42	28.09 2.23 0.12	34.06 2.38 0.00	42.78 3.50 0.00	51.36 4.07 0.00	57.95 4.24 0.00	59.92 4.59 0.00	49.66 3.55 0.00	39.02 2.75 0.00	33.99 2.40 0.00
BOWLINE___2 23595	36.32 1.99 0.00	33.46 1.86 0.00	31.45 1.75 0.00	30.98 1.81 0.00	30.98 1.78 0.00	32.78 1.80 0.00	33.04 1.84 0.00	31.55 2.06 0.00	30.01 2.09 0.00	25.65 1.94 0.00	25.27 2.00 0.00	22.71 1.79 0.67	22.95 1.83 0.71	22.61 1.90 0.91	23.97 2.01 0.42	28.09 2.23 0.12	34.06 2.38 0.00	42.78 3.50 0.00	51.36 4.07 0.00	57.95 4.24 0.00	59.92 4.59 0.00	49.66 3.55 0.00	39.02 2.75 0.00	33.99 2.40 0.00
BRADY___115KV_TB2 356060	34.12 -0.21 0.00	31.28 -0.32 0.00	29.34 -0.36 0.00	28.85 -0.32 0.00	28.99 -0.20 0.00	30.77 -0.22 0.00	31.01 -0.19 0.00	29.13 -0.35 0.00	27.47 -0.45 0.00	23.37 -0.33 0.00	22.87 -0.40 0.00	21.24 -0.35 0.00	21.46 -0.37 0.00	21.27 -0.35 0.00	21.95 -0.43 0.00	25.45 -0.52 0.00	31.17 -0.51 0.00	38.70 -0.59 0.00	46.77 -0.52 0.00	53.33 -0.38 0.00	54.72 -0.61 0.00	45.79 -0.32 0.00	36.05 -0.22 0.00	31.33 -0.25 0.00
BRANSCOMB___SOLAR 323811	35.87 1.55 0.00	33.24 1.64 0.00	31.16 1.46 0.00	30.66 1.49 0.00	30.69 1.49 0.00	32.62 1.64 0.00	32.76 1.56 0.00	30.72 1.24 0.00	28.87 0.95 0.00	24.30 0.59 0.00	23.92 0.65 0.00	22.15 0.56 0.00	22.35 0.52 0.00	22.09 0.47 0.00	22.93 0.56 0.00	26.54 0.57 0.00	32.50 0.82 0.00	40.74 1.45 0.00	49.42 2.13 0.00	56.45 2.74 0.00	58.26 2.93 0.00	48.65 2.53 0.00	38.18 1.92 0.00	33.29 1.70 0.00
BRDGHMPT_69_KV_BK1 55812	39.29 4.22 -0.75	35.34 3.73 -0.01	33.38 3.68 0.00	32.73 3.56 0.00	32.70 3.50 0.00	34.11 3.13 0.00	34.79 3.59 -0.01	33.24 3.74 -0.01	31.27 3.35 0.00	26.69 2.99 -0.01	27.68 3.30 -1.11	27.91 2.78 -3.54	28.16 2.69 -3.65	28.88 2.62 -4.64	27.33 2.82 -2.14	29.83 3.25 -0.61	35.52 3.83 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.30 5.59 -0.01	61.31 5.98 -0.01	52.07 4.93 -1.02	45.18 3.70 -5.22	34.85 3.25 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	38.45 3.36 -0.76	34.67 3.06 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.15 2.95 0.00	33.83 2.85 0.00	34.42 3.21 -0.01	32.77 3.27 -0.01	31.02 3.10 0.00	26.48 2.77 -0.01	27.45 3.05 -1.13	27.80 2.68 -3.54	28.12 2.64 -3.65	28.90 2.64 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.43 3.74 -0.01	47.37 5.03 -3.05	52.78 5.49 -0.01	59.36 5.64 -0.01	61.31 5.98 -0.01	52.09 4.93 -1.04	45.72 4.13 -5.32	35.20 3.60 -0.01
BRISTLHL_115KV_TB1 79998	33.64 -0.69 0.00	30.90 -0.70 0.00	29.08 -0.62 0.00	28.50 -0.67 0.00	28.50 -0.70 0.00	30.27 -0.71 0.00	30.45 -0.75 0.00	28.81 -0.68 0.00	27.28 -0.64 0.00	23.13 -0.57 0.00	22.66 -0.60 0.00	21.05 -0.54 0.00	21.31 -0.52 0.00	21.10 -0.52 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.35 -0.94 0.00	48.16 -1.18 -2.05	53.89 -1.24 -1.42	55.68 -1.22 -1.57	45.83 -1.06 -0.78	35.36 -0.91 0.00	30.86 -0.73 0.00
BROOKHAVEN___DRP 24191	38.57 3.50 -0.75	34.73 3.13 -0.01	32.82 3.12 0.00	32.23 3.06 0.00	32.29 3.09 0.00	33.83 2.85 0.00	34.51 3.31 -0.01	32.97 3.48 -0.01	31.10 3.18 0.00	26.58 2.87 -0.01	27.54 3.16 -1.11	27.87 2.74 -3.54	28.18 2.71 -3.65	28.94 2.68 -4.64	27.44 2.93 -2.14	29.91 3.32 -0.61	35.59 3.90 -0.01	47.23 4.95 -2.99	52.78 5.49 -0.01	59.41 5.69 -0.01	61.42 6.09 -0.01	52.16 5.03 -1.02	45.47 3.99 -5.21	35.10 3.51 -0.01
BROOKLYN_NAVY_YARD 23515	36.45 2.13 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.90 1.92 0.00	33.19 2.00 0.01	31.81 2.33 0.00	30.37 2.46 0.00	26.01 2.30 -0.01	25.59 2.30 -0.02	28.29 2.09 -4.61	28.67 2.14 -4.70	29.81 2.21 -5.99	27.43 2.30 -2.76	29.33 2.57 -0.79	34.44 2.75 0.00	43.30 4.01 0.00	51.93 4.64 0.00	58.49 4.78 0.00	60.41 5.09 0.00	50.08 3.97 0.00	39.31 3.05 0.00	34.24 2.65 0.00
BROOKLYN___ARMY_DRP 323595	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
BROOME_2_LFGE 323671	33.49 -0.10 0.73	31.14 -0.09 0.36	29.67 -0.03 0.00	29.11 -0.06 0.00	29.11 -0.09 0.00	30.95 -0.03 0.00	31.17 -0.03 0.00	29.46 -0.03 0.00	27.89 -0.03 0.00	23.70 0.00 0.00	23.22 -0.05 0.00	21.56 -0.02 0.00	21.81 -0.02 0.00	21.64 0.02 0.00	22.37 0.00 0.00	25.92 -0.05 0.00	31.68 0.00 0.00	39.29 0.00 0.00	47.57 -0.05 -0.33	53.23 0.05 0.54	54.95 0.22 0.59	45.82 0.00 0.29	36.26 0.00 0.00	31.59 0.00 0.00
BROOME___LFGE 323600	33.49 -0.10 0.73	31.14 -0.09 0.36	29.67 -0.03 0.00	29.11 -0.06 0.00	29.11 -0.09 0.00	30.95 -0.03 0.00	31.17 -0.03 0.00	29.46 -0.03 0.00	27.89 -0.03 0.00	23.70 0.00 0.00	23.22 -0.05 0.00	21.56 -0.02 0.00	21.81 -0.02 0.00	21.64 0.02 0.00	22.37 0.00 0.00	25.92 -0.05 0.00	31.68 0.00 0.00	39.29 0.00 0.00	47.57 -0.05 -0.33	53.23 0.05 0.54	54.95 0.22 0.59	45.82 0.00 0.29	36.26 0.00 0.00	31.59 0.00 0.00
BROWNFLS_115KV_TB 3_5 80003	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.24 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.90 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.41 -1.27 0.00	37.80 -1.49 0.00	46.49 -1.13 -0.34	52.69 -1.02 0.00	54.22 -1.11 0.00	45.28 -0.83 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
BROWNSV1_27_KV_LOAD 356125	36.80 2.47 0.00	33.90 2.31 0.00	31.84 2.14 0.00	31.41 2.25 0.00	31.42 2.22 0.00	33.15 2.17 0.00	33.54 2.34 0.00	31.96 2.48 0.00	30.60 2.68 0.00	26.22 2.51 -0.01	25.85 2.56 -0.02	28.69 2.33 -4.77	29.07 2.38 -4.86	30.25 2.44 -6.19	27.77 2.55 -2.85	29.64 2.86 -0.81	34.79 3.10 0.00	43.65 4.36 0.00	52.40 5.11 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.49 4.38 0.00	39.64 3.37 0.00	34.56 2.97 0.00
BURROWS___LYONSDAL 23803	33.95 -0.38 0.00	31.22 -0.38 0.00	29.43 -0.27 0.00	28.99 -0.18 0.00	29.11 -0.09 0.00	31.01 0.03 0.00	31.01 -0.19 0.00	29.25 -0.24 0.00	27.44 -0.47 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.30 -0.28 0.00	21.57 -0.26 0.00	21.31 -0.30 0.00	21.95 -0.43 0.00	25.51 -0.47 0.00	31.33 -0.35 0.00	38.93 -0.35 0.00	48.11 0.47 -0.35	54.57 0.86 0.00	56.27 0.94 0.00	46.90 0.78 0.00	36.88 0.62 0.00	32.00 0.41 0.00
CAITHNESS_CC_1 323624	38.50 3.43 -0.75	34.71 3.10 -0.01	32.76 3.06 0.00	32.17 3.01 0.00	32.23 3.04 0.00	33.96 2.97 0.00	34.42 3.21 -0.01	32.97 3.48 -0.01	31.18 3.26 0.00	26.53 2.82 -0.01	27.47 3.09 -1.11	27.82 2.70 -3.54	28.14 2.66 -3.65	29.01 2.75 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.46 3.77 -0.01	47.23 4.95 -2.99	52.73 5.44 -0.01	59.41 5.69 -0.01	61.31 5.98 -0.01	52.07 4.94 -1.02	45.46 3.99 -5.21	35.10 3.51 -0.01
CALPINE BETH_PAGE_GT4 24209	38.19 2.95 -0.91	34.36 2.75 -0.01	32.34 2.64 0.00	31.82 2.65 0.00	31.85 2.66 0.00	33.59 2.60 0.00	34.11 2.90 -0.01	32.41 2.92 -0.01	30.79 2.88 0.00	26.27 2.56 -0.01	27.41 2.79 -1.35	27.61 2.48 -3.54	27.92 2.45 -3.65	28.72 2.46 -4.64	27.20 2.68 -2.14	29.62 3.04 -0.61	35.08 3.39 -0.01	47.58 4.64 -3.66	52.60 5.30 -0.01	59.25 5.53 -0.01	61.20 5.86 -0.01	52.02 4.66 -1.25	46.41 3.77 -6.38	34.88 3.29 -0.01
CALPINE_BETH_PAGE_GT_4 323586	38.19 2.95 -0.91	34.39 2.78 -0.01	32.34 2.64 0.00	31.82 2.65 0.00	31.85 2.66 0.00	33.62 2.63 0.00	34.05 2.84 -0.01	32.50 3.01 -0.01	30.88 2.96 0.00	26.27 2.56 -0.01	27.41 2.79 -1.35	27.61 2.48 -3.54	27.92 2.44 -3.65	28.81 2.55 -4.64	27.19 2.68 -2.14	29.62 3.04 -0.61	35.05 3.36 -0.01	47.62 4.67 -3.66	52.60 5.30 -0.01	59.31 5.59 -0.01	61.20 5.86 -0.01	52.02 4.66 -1.25	46.41 3.77 -6.38	34.88 3.29 -0.01
CALPINE_BP_GT1 23823	38.19 2.95 -0.91	34.39 2.78 -0.01	32.34 2.64 0.00	31.82 2.65 0.00	31.85 2.66 0.00	33.62 2.63 0.00	34.05 2.84 -0.01	32.50 3.01 -0.01	30.88 2.96 0.00	26.27 2.56 -0.01	27.41 2.79 -1.35	27.61 2.48 -3.54	27.92 2.44 -3.65	28.81 2.55 -4.64	27.19 2.68 -2.14	29.62 3.04 -0.61	35.05 3.36 -0.01	47.62 4.67 -3.66	52.60 5.30 -0.01	59.31 5.59 -0.01	61.20 5.86 -0.01	52.02 4.66 -1.25	46.41 3.77 -6.38	34.88 3.29 -0.01
CALSPAN___DRP 24200	27.31 -3.43 3.58	25.85 -3.16 2.59	20.20 -2.79 6.71	19.00 -2.80 7.37	19.54 -2.80 6.86	20.07 -2.79 8.13	19.95 -2.71 8.54	19.05 -2.21 8.23	17.38 -2.12 8.41	14.40 -1.80 7.50	15.66 -1.88 5.73	16.80 -1.73 3.06	19.94 -1.86 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.14 -2.69 7.85	24.88 -3.85 10.55	28.47 -5.20 13.62	36.69 -5.32 11.71	43.81 -5.48 6.04	40.34 -4.70 1.07	32.67 -3.59 0.00	28.49 -3.10 0.00

CALVERTON___SOLAR 323806	38.64 3.57 -0.75	34.83 3.22 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.35 3.15 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.15 3.66 -0.01	31.29 3.38 0.00	26.62 2.91 -0.01	27.59 3.21 -1.11	27.91 2.79 -3.54	28.21 2.73 -3.65	29.05 2.79 -4.64	27.46 2.95 -2.14	29.94 3.35 -0.61	35.59 3.90 -0.01	47.31 5.03 -2.99	52.83 5.53 -0.01	59.52 5.80 -0.01	61.48 6.14 -0.01	52.21 5.07 -1.02	45.47 3.99 -5.21	35.13 3.54 -0.01
CANDIGU_WT_PWR 323617	25.79 -1.65 6.89	26.91 -1.61 3.07	-0.74 -1.40 29.05	-4.16 -1.43 31.90	-1.96 -1.46 29.70	-5.67 -1.46 35.20	-7.25 -1.47 36.98	-7.75 -1.59 35.64	-10.00 -1.48 36.44	-10.00 -1.21 32.49	-2.81 7.19 24.80	7.19 -1.17 13.23	20.45 -1.24 0.13	20.29 -1.19 0.13	20.94 -1.30 0.13	10.85 -1.56 13.57	-10.00 -1.61 40.07	-16.73 -2.12 53.90	-23.44 -2.65 68.08	-0.05 -2.63 51.13	31.62 -2.49 21.22	43.04 -2.35 0.72	34.42 -1.85 0.00	30.01 -1.58 0.00
CARR STREET_E_SYR 24060	33.95 -0.38 0.00	31.19 -0.41 0.00	29.35 -0.36 0.00	28.76 -0.41 0.00	28.76 -0.44 0.00	30.55 -0.43 0.00	30.79 -0.41 0.00	29.07 -0.41 0.00	27.53 -0.39 0.00	23.35 -0.35 0.00	22.89 -0.37 0.00	21.26 -0.32 0.00	21.53 -0.31 0.00	21.33 -0.28 0.00	22.08 -0.29 0.00	25.71 -0.26 0.00	31.43 -0.25 0.00	38.78 -0.51 0.00	47.07 -0.66 -0.44	52.27 -0.59 0.85	53.84 -0.55 0.94	45.05 -0.60 0.47	35.76 -0.51 0.00	31.18 -0.41 0.00
CARTHAGE___PAPER 23857	33.57 -0.76 0.00	30.81 -0.79 0.00	29.05 -0.65 0.00	28.59 -0.58 0.00	28.73 -0.47 0.00	30.61 -0.37 0.00	30.54 -0.66 0.00	28.78 -0.71 0.00	26.91 -1.00 0.00	22.80 -0.90 0.00	22.29 -0.98 0.00	20.87 -0.71 0.00	21.13 -0.70 0.00	20.88 -0.74 0.00	21.45 -0.92 0.00	24.99 -0.99 0.00	30.83 -0.85 0.00	38.27 -1.02 0.00	47.79 -0.19 -0.69	53.87 0.16 0.00	55.55 0.22 0.00	46.34 0.23 0.00	36.45 0.18 0.00	31.59 0.00 0.00
CASSADAGA_WT_PWR 323784	27.71 -3.19 3.43	26.12 -3.13 2.35	20.70 -2.79 6.21	19.55 -2.80 6.82	20.02 -2.83 6.34	20.58 -2.88 7.52	20.52 -2.78 7.90	19.25 -2.62 7.61	17.84 -2.29 7.78	14.82 -1.94 6.94	15.97 -2.00 5.30	16.88 -1.88 2.83	19.77 -2.03 0.03	19.71 -1.88 0.03	20.22 -2.13 0.03	21.23 -2.78 1.97	22.89 -2.98 5.82	27.22 -4.24 7.82	31.64 -5.48 10.17	39.09 -5.53 9.08	44.87 -5.53 4.93	40.21 -4.89 1.02	32.64 -3.63 0.00	28.46 -3.13 0.00
CE_DUNWOOD___DRP 24194	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.90 1.92 0.00	33.23 2.03 0.00	31.61 2.12 0.00	30.15 2.23 0.00	25.79 2.09 0.00	25.43 2.16 0.00	22.54 1.94 0.99	22.78 1.99 1.04	22.35 2.05 1.32	23.91 2.15 0.61	28.22 2.42 0.17	34.28 2.60 0.00	42.98 3.69 0.00	51.64 4.35 0.00	58.17 4.46 0.00	60.14 4.81 0.00	49.89 3.78 0.00	39.20 2.94 0.00	34.15 2.56 0.00
CE_MILLWOOD___DRP 24193	36.38 2.06 0.00	33.53 1.93 0.00	31.51 1.81 0.00	31.06 1.90 0.00	31.07 1.87 0.00	32.84 1.86 0.00	33.16 1.97 0.00	31.55 2.06 0.00	30.07 2.15 0.00	25.72 2.01 0.00	25.36 2.09 0.00	22.76 1.88 0.70	23.06 1.92 0.70	22.69 1.97 0.89	24.04 2.08 0.41	28.17 2.31 0.12	34.18 2.50 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.06 4.35 0.00	60.03 4.70 0.00	49.76 3.64 0.00	39.13 2.86 0.00	34.08 2.50 0.00
CE_NYC2_DRP 24202	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.72 2.48 -2.86	29.58 2.78 -0.82	34.63 2.95 0.00	43.45 4.16 0.00	52.16 4.87 0.00	58.65 4.94 0.00	60.58 5.26 0.00	50.26 4.15 0.00	39.54 3.26 -0.01	34.47 2.87 -0.01
CE_NYC_DRP 24195	36.62 2.30 0.00	33.71 2.12 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.38 2.18 0.00	31.78 2.30 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.59 2.20 -4.81	28.97 2.25 -4.89	30.16 2.31 -6.23	27.66 2.42 -2.87	29.50 2.70 -0.82	34.60 2.91 0.00	43.37 4.09 0.00	52.07 4.78 0.00	58.60 4.89 0.00	60.58 5.26 0.00	50.17 4.06 0.00	39.42 3.15 0.00	34.37 2.78 0.00
CHAFFEE___LFGE 323603	27.64 -3.23 3.46	26.12 -3.06 2.41	20.81 -2.61 6.28	19.65 -2.63 6.90	20.12 -2.66 6.42	20.74 -2.63 7.61	20.68 -2.53 7.99	19.36 -2.42 7.70	17.95 -2.09 7.88	14.92 -1.75 7.02	16.16 -1.75 5.36	17.10 -1.62 2.86	20.06 -1.75 0.03	19.97 -1.62 0.03	20.53 -1.81 0.03	21.43 -2.34 2.20	22.76 -2.41 6.51	26.88 -3.65 8.76	30.88 -5.06 11.35	38.57 -5.16 9.98	44.71 -5.31 5.31	40.42 -4.66 1.04	32.71 -3.55 0.00	28.56 -3.03 0.00
CHATEAUG_35_KV_LOAD 355732	33.71 -0.62 0.00	30.90 -0.70 0.00	28.99 -0.71 0.00	28.47 -0.70 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.60 -0.59 0.00	28.81 -0.68 0.00	27.30 -0.61 0.00	23.23 -0.47 0.00	22.73 -0.54 0.00	21.11 -0.47 0.00	21.35 -0.48 0.00	21.12 -0.50 0.00	21.84 -0.54 0.00	25.35 -0.62 0.00	30.98 -0.70 0.00	38.42 -0.86 0.00	46.25 -1.04 0.00	52.53 -1.18 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.32 -0.94 0.00	30.73 -0.85 0.00
CHATEAUG_WT_PWR 323614	33.77 -0.55 0.00	30.97 -0.63 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.61 -0.58 0.00	30.36 -0.62 0.00	30.64 -0.56 0.00	28.90 -0.59 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.20 -0.39 0.00	21.42 -0.42 0.00	21.21 -0.41 0.00	21.92 -0.45 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.50 -0.79 0.00	46.34 -0.95 0.00	52.48 -1.23 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.36 -0.91 0.00	30.77 -0.82 0.00
CHAT_HIGH_FALL_HYD 323578	33.71 -0.62 0.00	30.90 -0.70 0.00	28.99 -0.71 0.00	28.47 -0.70 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.60 -0.59 0.00	28.81 -0.68 0.00	27.30 -0.61 0.00	23.23 -0.47 0.00	22.73 -0.54 0.00	21.11 -0.47 0.00	21.35 -0.48 0.00	21.12 -0.50 0.00	21.84 -0.54 0.00	25.35 -0.62 0.00	30.98 -0.70 0.00	38.42 -0.86 0.00	46.25 -1.04 0.00	52.53 -1.18 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.32 -0.94 0.00	30.73 -0.85 0.00
CHAUTAUQUA___LFGE 323629	27.62 -3.19 3.51	26.12 -3.06 2.41	20.52 -2.67 6.51	19.34 -2.68 7.15	19.83 -2.71 6.65	20.40 -2.70 7.89	20.29 -2.62 8.29	18.96 -2.54 7.99	17.55 -2.21 8.17	14.57 -1.85 7.28	15.85 -1.86 5.56	16.89 -1.73 2.97	19.95 -1.86 0.03	19.86 -1.73 0.03	20.40 -1.95 0.03	21.18 -2.41 2.38	22.10 -2.57 7.02	26.07 -3.77 9.44	30.06 -5.01 12.22	38.04 -5.05 10.62	44.73 -5.03 5.56	40.56 -4.52 1.04	32.85 -3.41 0.00	28.65 -2.94 0.00
CHERRYST_13_KV_LD 356241	36.69 2.37 0.00	33.78 2.18 0.00	31.78 2.08 0.00	31.36 2.19 0.00	31.33 2.13 0.00	33.09 2.11 0.00	33.47 2.28 0.00	31.87 2.39 0.00	30.51 2.60 0.00	26.15 2.44 -0.01	25.78 2.49 -0.02	28.66 2.27 -4.81	29.04 2.31 -4.89	30.23 2.38 -6.23	27.73 2.48 -2.87	29.57 2.78 -0.82	34.69 3.01 0.00	43.49 4.20 0.00	52.25 4.97 0.00	58.76 5.05 0.00	60.75 5.42 0.00	50.31 4.20 0.00	39.53 3.26 0.00	34.43 2.84 0.00

CHESTROR_138KV_BK263 355645	36.11 1.78 0.00	33.24 1.64 0.00	31.25 1.54 0.00	30.80 1.63 0.00	30.77 1.58 0.00	32.59 1.61 0.00	32.85 1.65 0.00	31.19 1.71 0.00	29.70 1.79 0.00	25.38 1.68 0.00	24.96 1.70 0.00	22.67 1.53 0.45	22.90 1.57 0.50	22.62 1.64 0.64	23.80 1.72 0.29	27.79 1.90 0.08	33.77 2.09 0.00	42.31 3.03 0.00	50.93 3.64 0.00	57.47 3.76 0.00	59.48 4.15 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
CH_MIDHUDSON___DRP 24192	36.28 1.96 0.00	33.43 1.83 0.00	31.42 1.72 0.00	30.95 1.78 0.00	30.95 1.75 0.00	32.75 1.77 0.00	33.04 1.84 0.00	31.34 1.86 0.00	29.82 1.90 0.00	25.41 1.71 0.00	25.04 1.77 0.00	23.16 1.58 0.00	23.45 1.62 0.00	23.28 1.66 0.00	24.16 1.79 0.00	27.97 2.00 0.00	33.87 2.19 0.00	42.51 3.22 0.00	51.17 3.88 0.00	57.79 4.08 0.00	59.75 4.43 0.00	49.57 3.46 0.00	38.95 2.68 0.00	33.89 2.31 0.00
CH_MISC_IPPS 23765	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.07 1.87 0.00	32.91 1.92 0.00	33.10 1.90 0.00	31.52 2.03 0.00	29.93 2.01 0.00	25.48 1.78 0.00	25.08 1.82 0.00	23.21 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.96 2.28 0.00	42.78 3.50 0.00	51.45 4.16 0.00	58.16 4.46 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00
CH_RES_BVR_FALLS 23983	34.09 -0.24 0.00	31.34 -0.25 0.00	29.43 -0.27 0.00	28.93 -0.23 0.00	28.96 -0.23 0.00	30.73 -0.25 0.00	30.95 -0.25 0.00	29.25 -0.24 0.00	27.69 -0.22 0.00	23.54 -0.16 0.00	23.08 -0.19 0.00	21.44 -0.15 0.00	21.66 -0.18 0.00	21.44 -0.17 0.00	22.19 -0.18 0.00	25.77 -0.21 0.00	31.43 -0.25 0.00	38.97 -0.32 0.00	46.91 -0.38 0.00	53.22 -0.48 0.00	54.83 -0.50 0.00	45.70 -0.42 0.00	35.97 -0.29 0.00	31.30 -0.28 0.00
CH_RES_NIAGARA 23895	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
CH_RES_SYRACUSE 23985	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.97 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.22 -0.27 0.00	27.69 -0.22 0.00	23.47 -0.24 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.18 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.02 -0.27 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
CLINTON_WT_PWR 323605	33.77 -0.55 0.00	30.97 -0.63 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.61 -0.58 0.00	30.36 -0.62 0.00	30.64 -0.56 0.00	28.90 -0.59 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.20 -0.39 0.00	21.42 -0.42 0.00	21.21 -0.41 0.00	21.92 -0.45 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.50 -0.79 0.00	46.34 -0.95 0.00	52.48 -1.23 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.36 -0.91 0.00	30.77 -0.82 0.00
CLINTON___LFGE 323618	34.12 -0.20 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.73 -0.44 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	31.01 -0.19 0.00	29.19 -0.29 0.00	27.64 -0.28 0.00	23.54 -0.16 0.00	23.03 -0.23 0.00	21.41 -0.17 0.00	21.63 -0.20 0.00	21.42 -0.19 0.00	22.13 -0.25 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.97 -0.32 0.00	46.86 -0.43 0.00	53.17 -0.54 0.00	54.61 -0.72 0.00	45.51 -0.60 0.00	35.79 -0.47 0.00	31.15 -0.44 0.00
COBBLENY_34_KV_TB1 80064	27.64 -3.23 3.46	26.15 -2.97 2.48	20.81 -2.61 6.28	19.65 -2.63 6.90	20.12 -2.66 6.42	20.74 -2.63 7.61	20.68 -2.53 7.99	19.72 -2.06 7.70	18.09 -1.95 7.88	15.00 -1.68 7.02	16.16 -1.75 5.36	17.10 -1.62 2.86	20.06 -1.75 0.03	19.97 -1.62 0.03	20.53 -1.81 0.03	21.43 -2.34 2.20	22.54 -2.63 6.51	26.76 -3.77 8.76	30.79 -5.15 11.35	38.46 -5.26 9.98	44.65 -5.37 5.31	40.37 -4.70 1.04	32.71 -3.55 0.00	28.56 -3.03 0.00
COFFEEN___115KV_TB3 355620	34.02 -0.31 0.00	31.16 -0.44 0.00	29.37 -0.33 0.00	28.85 -0.32 0.00	28.99 -0.20 0.00	30.89 -0.09 0.00	30.76 -0.44 0.00	29.01 -0.47 0.00	27.02 -0.89 0.00	22.87 -0.83 0.00	22.29 -0.98 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.97 -0.65 0.00	21.57 -0.81 0.00	25.14 -0.83 0.00	31.14 -0.54 0.00	38.66 -0.63 0.00	48.26 0.14 -0.83	54.46 0.75 0.00	56.16 0.83 0.00	46.80 0.69 0.00	36.81 0.54 0.00	31.87 0.28 0.00
COLDSPRG_115KV_BK1 355956	28.72 -2.30 3.30	27.21 -2.09 2.30	22.16 -1.81 5.73	21.07 -1.81 6.29	21.47 -1.87 5.86	22.18 -1.86 6.94	22.22 -1.68 7.29	21.16 -1.30 7.03	19.48 -1.26 7.18	16.20 -1.09 6.41	17.19 -1.19 4.89	17.87 -1.10 2.61	20.50 -1.31 0.03	20.49 -1.10 0.03	21.00 -1.34 0.03	22.41 -2.23 1.33	25.33 -2.44 3.91	30.60 -3.42 5.27	35.64 -4.73 6.92	42.38 -4.67 6.66	46.76 -4.65 3.92	40.84 -4.29 0.99	33.25 -3.01 0.00	28.93 -2.65 0.00
COLONIE_LFGE___ 323577	35.56 1.23 0.00	32.99 1.39 0.00	30.95 1.25 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.35 1.36 0.00	32.48 1.28 0.00	30.67 1.18 0.00	28.95 1.03 0.00	24.41 0.71 0.00	24.06 0.79 0.00	22.23 0.65 0.00	22.47 0.63 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.67 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.13 1.84 0.00	55.91 2.20 0.00	57.54 2.22 0.00	48.09 1.98 0.00	37.82 1.56 0.00	33.04 1.45 0.00
COOPERNY_115KV_TB1 80082	35.90 1.58 0.00	33.05 1.45 0.00	31.07 1.37 0.00	30.60 1.43 0.00	30.60 1.40 0.00	32.41 1.43 0.00	32.66 1.47 0.00	31.02 1.53 0.00	29.48 1.56 0.00	25.20 1.49 0.00	24.78 1.51 0.00	22.79 1.36 0.15	23.07 1.40 0.15	22.89 1.47 0.20	23.83 1.54 0.09	27.64 1.69 0.03	33.52 1.84 0.00	41.96 2.67 0.00	50.46 3.17 0.00	56.99 3.28 0.00	58.92 3.60 0.00	48.93 2.81 0.00	38.48 2.21 0.00	33.48 1.90 0.00
COPENHAGEN_WT_PWR 323753	33.88 -0.45 0.00	31.06 -0.54 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.77 -0.22 0.00	30.70 -0.50 0.00	28.92 -0.56 0.00	27.00 -0.92 0.00	22.87 -0.83 0.00	22.31 -0.95 0.00	20.94 -0.65 0.00	21.20 -0.63 0.00	20.97 -0.65 0.00	21.57 -0.80 0.00	25.14 -0.83 0.00	31.08 -0.60 0.00	38.54 -0.75 0.00	48.06 -0.09 -0.87	54.09 0.38 0.00	55.77 0.44 0.00	46.48 0.37 0.00	36.55 0.29 0.00	31.71 0.13 0.00
CORNELL_____ 23752	35.26 0.41 -0.53	32.06 0.32 -0.15	32.09 0.33 -2.06	31.70 0.26 -2.26	31.57 0.26 -2.11	33.82 0.34 -2.50	34.13 0.31 -2.62	32.28 0.27 -2.53	30.67 0.17 -2.59	26.06 0.05 -2.31	24.96 -0.07 -1.76	22.50 -0.02 -0.94	21.84 0.00 -0.01	21.65 0.02 -0.01	22.40 0.02 -0.01	26.84 0.10 -0.76	34.24 0.32 -2.24	42.74 0.43 -3.02	52.19 0.61 -4.29	56.97 1.02 -2.25	56.99 1.16 -0.50	46.60 0.78 0.30	36.81 0.54 0.00	32.06 0.47 0.00

CORONA__69_KV_TB1 355595	38.52 2.68 -1.52	34.18 2.56 -0.02	32.17 2.47 0.00	31.65 2.48 0.00	31.68 2.48 0.00	33.43 2.45 0.00	33.90 2.68 -0.02	32.22 2.71 -0.02	30.63 2.71 0.00	26.13 2.42 -0.01	28.11 2.61 -2.24	27.46 2.33 -3.54	27.79 2.31 -3.65	28.59 2.33 -4.64	27.06 2.55 -2.14	29.44 2.86 -0.61	34.87 3.17 -0.02	49.69 4.32 -6.08	52.32 5.01 -0.02	58.94 5.21 -0.02	60.93 5.59 -0.02	52.48 4.29 -2.08	50.35 3.48 -10.61	34.67 3.06 -0.02
CORTLAND__115KV_TB3 80093	34.50 0.17 0.00	31.72 0.13 0.00	29.88 0.18 0.00	29.29 0.12 0.00	29.31 0.12 0.00	31.17 0.19 0.00	31.35 0.16 0.00	29.63 0.15 0.00	28.00 0.08 0.00	23.73 0.02 0.00	23.22 -0.05 0.00	21.56 -0.02 0.00	21.83 0.00 0.00	21.64 0.02 0.00	22.39 0.02 0.00	26.03 0.05 0.00	31.87 0.19 0.00	39.48 0.20 0.00	48.09 0.28 -0.52	53.78 0.54 0.46	55.48 0.66 0.51	46.27 0.42 0.25	36.55 0.29 0.00	31.84 0.25 0.00
COXSACKIE__GT 23611	36.45 2.13 0.00	33.62 2.02 0.00	31.54 1.84 0.00	31.04 1.87 0.00	31.01 1.81 0.00	33.00 2.01 0.00	32.91 1.71 0.00	30.87 1.39 0.00	28.92 1.00 0.00	24.30 0.59 0.00	23.85 0.58 0.00	22.10 0.52 0.00	22.33 0.50 0.00	22.13 0.52 0.00	23.00 0.63 0.00	26.73 0.75 0.00	32.76 1.08 0.00	41.45 2.16 0.00	50.36 3.07 0.00	57.47 3.76 0.00	59.36 4.04 0.00	49.29 3.18 0.00	38.66 2.39 0.00	33.67 2.08 0.00
CPV_VALLEY__CC1 323721	35.87 1.55 0.00	33.05 1.45 0.00	31.07 1.37 0.00	30.60 1.43 0.00	30.60 1.40 0.00	32.41 1.43 0.00	32.63 1.44 0.00	31.11 1.62 0.00	29.54 1.62 0.00	25.27 1.56 0.00	24.83 1.56 0.00	22.78 1.40 0.21	23.07 1.44 0.21	22.89 1.53 0.26	23.86 1.61 0.12	27.68 1.74 0.03	33.52 1.84 0.00	42.04 2.75 0.00	50.51 3.22 0.00	57.09 3.39 0.00	58.98 3.65 0.00	48.93 2.81 0.00	38.48 2.21 0.00	33.51 1.93 0.00
CPV_VALLEY__CC2 323722	35.87 1.55 0.00	33.05 1.45 0.00	31.07 1.37 0.00	30.60 1.43 0.00	30.60 1.40 0.00	32.41 1.43 0.00	32.63 1.44 0.00	31.11 1.62 0.00	29.54 1.62 0.00	25.27 1.56 0.00	24.83 1.56 0.00	22.78 1.40 0.21	23.07 1.44 0.21	22.89 1.53 0.26	23.86 1.61 0.12	27.68 1.74 0.03	33.52 1.84 0.00	42.04 2.75 0.00	50.51 3.22 0.00	57.09 3.39 0.00	58.98 3.65 0.00	48.93 2.81 0.00	38.48 2.21 0.00	33.51 1.93 0.00
CRESCENT__HYD 24018	35.56 1.23 0.00	32.99 1.39 0.00	30.95 1.25 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.35 1.36 0.00	32.48 1.28 0.00	30.67 1.18 0.00	28.95 1.03 0.00	24.41 0.71 0.00	24.06 0.79 0.00	22.23 0.65 0.00	22.47 0.63 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.67 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.13 1.84 0.00	55.91 2.20 0.00	57.54 2.22 0.00	48.09 1.98 0.00	37.82 1.56 0.00	33.04 1.45 0.00
CRICKET__VALLEY_CC1 323756	36.04 1.72 0.00	33.27 1.67 0.00	31.24 1.54 0.00	30.80 1.63 0.00	30.80 1.60 0.00	32.59 1.61 0.00	32.85 1.65 0.00	31.31 1.83 0.00	29.76 1.84 0.00	25.36 1.66 0.00	25.01 1.75 0.00	23.12 1.53 0.00	23.40 1.57 0.00	23.22 1.60 0.00	24.07 1.70 0.00	27.85 1.87 0.00	33.65 1.96 0.00	42.31 3.03 0.00	50.84 3.55 0.00	57.47 3.76 0.00	59.26 3.93 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
CRICKET__VALLEY_CC2 323757	36.04 1.72 0.00	33.27 1.67 0.00	31.24 1.54 0.00	30.80 1.63 0.00	30.80 1.60 0.00	32.59 1.61 0.00	32.85 1.65 0.00	31.31 1.83 0.00	29.76 1.84 0.00	25.36 1.66 0.00	25.01 1.75 0.00	23.12 1.53 0.00	23.40 1.57 0.00	23.22 1.60 0.00	24.07 1.70 0.00	27.85 1.87 0.00	33.65 1.96 0.00	42.31 3.03 0.00	50.84 3.55 0.00	57.47 3.76 0.00	59.26 3.93 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
CRICKET__VALLEY_CC3 323758	36.04 1.72 0.00	33.27 1.67 0.00	31.24 1.54 0.00	30.80 1.63 0.00	30.80 1.60 0.00	32.59 1.61 0.00	32.85 1.65 0.00	31.31 1.83 0.00	29.76 1.84 0.00	25.36 1.66 0.00	25.01 1.75 0.00	23.12 1.53 0.00	23.40 1.57 0.00	23.22 1.60 0.00	24.07 1.70 0.00	27.85 1.87 0.00	33.65 1.96 0.00	42.31 3.03 0.00	50.84 3.55 0.00	57.47 3.76 0.00	59.26 3.93 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
CRUCIBLE_METL_DRP 24180	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
DAHOWA__HYDRO 323763	35.97 1.65 0.00	33.33 1.74 0.00	31.24 1.54 0.00	30.71 1.54 0.00	30.77 1.58 0.00	32.72 1.73 0.00	32.85 1.65 0.00	30.78 1.30 0.00	28.89 0.98 0.00	24.32 0.62 0.00	23.94 0.68 0.00	22.19 0.60 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.95 0.58 0.00	26.57 0.60 0.00	32.57 0.89 0.00	40.82 1.53 0.00	49.61 2.32 0.00	56.66 2.95 0.00	58.48 3.15 0.00	48.79 2.67 0.00	38.29 2.03 0.00	33.39 1.80 0.00
DANC__LFGE 323619	33.81 -0.51 0.00	31.03 -0.57 0.00	29.22 -0.48 0.00	28.70 -0.47 0.00	28.76 -0.44 0.00	30.61 -0.37 0.00	30.64 -0.56 0.00	28.90 -0.59 0.00	27.11 -0.81 0.00	22.97 -0.73 0.00	22.45 -0.82 0.00	21.00 -0.58 0.00	21.26 -0.57 0.00	21.03 -0.58 0.00	21.70 -0.67 0.00	25.27 -0.70 0.00	31.14 -0.54 0.00	38.50 -0.79 0.00	47.95 -0.47 -1.13	53.89 -0.21 -0.39	55.60 -0.17 -0.44	46.15 -0.18 -0.22	36.15 -0.11 0.00	31.43 -0.16 0.00
DANSKAMMER__1 23586	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.07 1.87 0.00	32.91 1.92 0.00	33.10 1.90 0.00	31.52 2.03 0.00	29.93 2.01 0.00	25.48 1.78 0.00	25.08 1.82 0.00	23.21 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.96 2.28 0.00	42.78 3.50 0.00	51.45 4.16 0.00	58.16 4.46 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00
DANSKAMMER__2 23589	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.07 1.87 0.00	32.91 1.92 0.00	33.10 1.90 0.00	31.52 2.03 0.00	29.93 2.01 0.00	25.48 1.78 0.00	25.08 1.82 0.00	23.21 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.96 2.28 0.00	42.78 3.50 0.00	51.45 4.16 0.00	58.16 4.46 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00
DANSKAMMER__3 23590	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.07 1.87 0.00	32.91 1.92 0.00	33.10 1.90 0.00	31.52 2.03 0.00	29.93 2.01 0.00	25.48 1.78 0.00	25.08 1.82 0.00	23.21 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.96 2.28 0.00	42.78 3.50 0.00	51.45 4.16 0.00	58.16 4.46 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00

DANSKAMMER___4 23591	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.89 0.00	31.07 1.87 0.00	32.91 1.92 0.00	33.10 1.90 0.00	31.52 2.03 0.00	29.93 2.01 0.00	25.48 1.78 0.00	25.08 1.82 0.00	23.21 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.96 2.28 0.00	42.78 3.50 0.00	51.45 4.16 0.00	58.16 4.46 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00
DANSKAMMER___DIESEL 23592	36.45 2.13 0.00	33.56 1.96 0.00	31.54 1.84 0.00	31.06 1.90 0.00	31.07 1.87 0.00	32.87 1.89 0.00	33.13 1.93 0.00	31.43 1.95 0.00	29.90 1.98 0.00	25.48 1.78 0.00	25.08 1.81 0.00	23.20 1.62 0.00	23.51 1.68 0.00	23.35 1.73 0.00	24.23 1.86 0.00	28.05 2.08 0.00	33.99 2.31 0.00	42.75 3.46 0.00	51.50 4.21 0.00	58.11 4.40 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.02 2.43 0.00
DARBY___SOLAR 323810	35.91 1.58 0.00	33.24 1.64 0.00	31.19 1.48 0.00	30.66 1.49 0.00	30.71 1.52 0.00	32.62 1.64 0.00	32.76 1.56 0.00	30.72 1.24 0.00	28.87 0.95 0.00	24.32 0.62 0.00	23.92 0.65 0.00	22.15 0.56 0.00	22.35 0.52 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.54 0.57 0.00	32.54 0.86 0.00	40.78 1.49 0.00	49.51 2.22 0.00	56.55 2.84 0.00	58.31 2.99 0.00	48.65 2.53 0.00	38.18 1.92 0.00	33.29 1.70 0.00
DASHVILLE___HYD 23610	36.25 1.92 0.00	33.37 1.77 0.00	31.36 1.66 0.00	30.89 1.72 0.00	30.86 1.66 0.00	32.69 1.70 0.00	32.94 1.75 0.00	31.22 1.74 0.00	29.68 1.76 0.00	25.29 1.59 0.00	24.90 1.63 0.00	23.03 1.45 0.00	23.34 1.51 0.00	23.17 1.56 0.00	24.03 1.66 0.00	27.84 1.87 0.00	33.74 2.06 0.00	42.43 3.14 0.00	51.12 3.83 0.00	57.74 4.03 0.00	59.70 4.37 0.00	49.48 3.37 0.00	38.84 2.57 0.00	33.80 2.21 0.00
DELAWARE___LFGE 323621	35.29 0.96 0.00	32.48 0.88 0.00	30.56 0.86 0.00	30.04 0.88 0.00	30.07 0.88 0.00	31.91 0.93 0.00	32.07 0.87 0.00	30.37 0.88 0.00	28.70 0.78 0.00	24.39 0.69 0.00	23.92 0.65 0.00	22.23 0.65 0.00	22.49 0.65 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.63 0.95 0.00	40.66 1.38 0.00	49.19 1.75 -0.15	55.34 1.93 0.31	57.09 2.10 0.34	47.65 1.71 0.17	37.61 1.34 0.00	32.72 1.14 0.00
DERFIELD_115KV_TB7 355931	34.46 0.14 0.00	31.76 0.16 0.00	29.85 0.15 0.00	29.31 0.15 0.00	29.34 0.15 0.00	31.14 0.15 0.00	31.35 0.16 0.00	29.63 0.15 0.00	28.06 0.14 0.00	23.80 0.09 0.00	23.38 0.12 0.00	21.69 0.11 0.00	21.92 0.09 0.00	21.70 0.09 0.00	22.46 0.09 0.00	26.08 0.10 0.00	31.81 0.13 0.00	39.48 0.20 0.00	47.53 0.24 0.00	53.98 0.27 0.00	55.60 0.28 0.00	46.34 0.23 0.00	36.44 0.18 0.00	31.78 0.19 0.00
DOGLEVILLE___HYD 23807	35.63 1.30 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.70 1.01 0.00	40.58 1.30 0.00	48.80 1.51 0.00	55.37 1.66 0.00	56.93 1.60 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.35 0.76 0.00
DUNKIRK___115KV_TB_200 55889	27.65 -3.16 3.52	26.20 -2.94 2.46	20.55 -2.61 6.54	19.36 -2.63 7.18	19.86 -2.66 6.68	20.40 -2.66 7.92	20.28 -2.59 8.32	19.34 -2.12 8.02	17.71 -2.01 8.20	14.66 -1.73 7.31	15.87 -1.81 5.58	16.92 -1.68 2.98	19.99 -1.81 0.03	19.90 -1.69 0.03	20.46 -1.88 0.03	21.19 -2.36 2.42	21.91 -2.63 7.14	25.95 -3.73 9.60	29.91 -4.97 12.42	37.95 -4.99 10.77	44.72 -4.98 5.62	40.64 -4.43 1.04	32.89 -3.37 0.00	28.71 -2.87 0.00
DUNKIRK___1 23563	27.65 -3.16 3.52	26.20 -2.94 2.46	20.55 -2.61 6.54	19.36 -2.63 7.18	19.86 -2.66 6.68	20.40 -2.66 7.92	20.28 -2.59 8.32	19.34 -2.12 8.02	17.71 -2.01 8.20	14.66 -1.73 7.31	15.87 -1.81 5.58	16.92 -1.68 2.98	19.99 -1.81 0.03	19.90 -1.69 0.03	20.46 -1.88 0.03	21.19 -2.36 2.42	21.91 -2.63 7.14	25.95 -3.73 9.60	29.91 -4.97 12.42	37.95 -4.99 10.77	44.72 -4.98 5.62	40.64 -4.43 1.04	32.89 -3.37 0.00	28.71 -2.87 0.00
DUNKIRK___2 23564	27.65 -3.16 3.52	26.20 -2.94 2.46	20.55 -2.61 6.54	19.36 -2.63 7.18	19.86 -2.66 6.68	20.40 -2.66 7.92	20.28 -2.59 8.32	19.34 -2.12 8.02	17.71 -2.01 8.20	14.66 -1.73 7.31	15.87 -1.81 5.58	16.92 -1.68 2.98	19.99 -1.81 0.03	19.90 -1.69 0.03	20.46 -1.88 0.03	21.19 -2.36 2.42	21.91 -2.63 7.14	25.95 -3.73 9.60	29.91 -4.97 12.42	37.95 -4.99 10.77	44.72 -4.98 5.62	40.64 -4.43 1.04	32.89 -3.37 0.00	28.71 -2.87 0.00
DUNKIRK___3 23565	27.65 -3.12 3.55	26.23 -2.91 2.46	20.47 -2.55 6.67	19.27 -2.57 7.33	19.81 -2.57 6.82	20.33 -2.57 8.09	20.21 -2.50 8.49	19.23 -2.06 8.19	17.59 -1.95 8.37	14.58 -1.66 7.46	15.83 -1.75 5.70	16.93 -1.62 3.04	20.05 -1.75 0.03	19.96 -1.62 0.03	20.53 -1.81 0.03	21.09 -2.29 2.59	21.46 -2.57 7.66	25.33 -3.65 10.30	29.11 -4.87 13.31	37.34 -4.94 11.42	44.51 -4.92 5.89	40.69 -4.38 1.04	32.93 -3.34 0.00	28.71 -2.87 0.00
DUNKIRK___4 23566	27.65 -3.12 3.55	26.23 -2.91 2.46	20.47 -2.55 6.67	19.27 -2.57 7.33	19.81 -2.57 6.82	20.33 -2.57 8.09	20.21 -2.50 8.49	19.23 -2.06 8.19	17.59 -1.95 8.37	14.58 -1.66 7.46	15.83 -1.75 5.70	16.93 -1.62 3.04	20.05 -1.75 0.03	19.96 -1.62 0.03	20.53 -1.81 0.03	21.09 -2.29 2.59	21.46 -2.57 7.66	25.33 -3.65 10.30	29.11 -4.87 13.31	37.34 -4.94 11.42	44.51 -4.92 5.89	40.69 -4.38 1.04	32.93 -3.34 0.00	28.71 -2.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.49 2.16 0.00	33.59 1.99 0.00	31.60 1.90 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.94 1.95 0.00	33.29 2.09 0.00	31.67 2.18 0.00	30.23 2.32 0.00	25.89 2.18 0.00	25.53 2.26 -0.01	25.82 2.05 -2.19	26.29 2.10 -2.36	26.77 2.14 -3.01	26.02 2.26 -1.39	28.89 2.52 -0.39	34.37 2.69 0.00	43.10 3.81 0.00	51.78 4.49 0.00	58.33 4.62 0.00	60.31 4.98 0.00	49.99 3.87 0.00	39.27 3.01 0.00	34.21 2.62 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.28 1.96 0.00	33.40 1.80 0.00	31.39 1.69 0.00	30.92 1.75 0.00	30.92 1.72 0.00	32.72 1.74 0.00	33.01 1.81 0.00	31.31 1.83 0.00	29.82 1.90 0.00	25.46 1.75 0.00	25.04 1.77 0.00	23.07 1.58 0.09	23.38 1.64 0.09	23.21 1.71 0.12	24.13 1.81 0.05	27.98 2.03 0.02	33.90 2.22 0.00	42.55 3.26 0.00	51.21 3.93 0.00	57.84 4.14 0.00	59.81 4.48 0.00	49.57 3.46 0.00	38.95 2.68 0.00	33.89 2.31 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.19 2.20 -0.01	33.51 2.31 0.00	31.91 2.42 -0.01	30.40 2.48 0.00	26.07 2.35 -0.02	25.68 2.40 -0.01	26.66 2.18 -2.89	28.76 2.23 -4.70	29.89 2.29 -5.99	27.52 2.39 -2.75	29.43 2.68 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.44 4.73 0.00	60.36 5.03 0.00	50.08 3.97 0.00	39.54 3.26 -0.01	34.44 2.84 -0.01

E179THST_13_KV_LOAD 356214	36.87 2.54 -0.01	33.94 2.34 -0.01	31.94 2.23 -0.01	31.48 2.30 -0.01	31.48 2.28 -0.01	33.28 2.29 -0.01	33.63 2.43 0.00	32.00 2.51 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.51 -0.01	26.77 2.29 -2.89	28.87 2.34 -4.70	29.98 2.38 -5.99	27.61 2.48 -2.75	29.53 2.78 -0.78	34.66 2.98 0.00	43.49 4.20 0.00	52.21 4.92 0.00	58.65 4.94 0.00	60.64 5.31 0.00	50.26 4.15 0.00	39.68 3.41 -0.01	34.56 2.97 -0.01
EAST HAMPTON___GT 23717	39.43 4.36 -0.75	35.46 3.85 -0.01	33.47 3.77 0.00	32.76 3.59 0.00	32.67 3.47 0.00	34.24 3.25 0.00	34.64 3.43 -0.01	33.21 3.72 -0.01	31.32 3.40 0.00	26.58 2.87 -0.01	27.54 3.16 -1.11	27.76 2.63 -3.54	27.94 2.47 -3.65	28.72 2.46 -4.64	27.11 2.59 -2.14	29.54 2.96 -0.61	35.14 3.45 -0.01	46.84 4.56 -2.99	52.07 4.77 -0.01	58.71 5.00 -0.01	60.65 5.31 -0.01	51.56 4.43 -1.02	44.71 3.23 -5.22	34.44 2.84 -0.01
EAST RIVER___6 23660	36.69 2.37 0.00	33.78 2.18 0.00	31.75 2.05 0.00	31.33 2.16 0.00	31.30 2.10 0.00	33.06 2.08 0.00	33.38 2.18 0.00	31.96 2.48 0.00	30.51 2.60 0.00	26.15 2.44 -0.01	25.78 2.49 -0.02	28.66 2.27 -4.81	29.06 2.34 -4.89	30.23 2.38 -6.23	27.75 2.51 -2.87	29.57 2.78 -0.82	34.63 2.95 0.00	43.57 4.28 0.00	52.25 4.96 0.00	58.81 5.11 0.00	60.75 5.43 0.00	50.31 4.20 0.00	39.53 3.27 0.00	34.43 2.84 0.00
EAST RIVER___7 23524	36.69 2.37 0.00	33.78 2.18 0.00	31.75 2.05 0.00	31.33 2.16 0.00	31.30 2.10 0.00	33.06 2.08 0.00	33.38 2.18 0.00	31.96 2.48 0.00	30.51 2.60 0.00	26.15 2.44 -0.01	25.78 2.49 -0.02	28.66 2.27 -4.81	29.06 2.34 -4.89	30.23 2.38 -6.23	27.75 2.51 -2.87	29.57 2.78 -0.82	34.63 2.95 0.00	43.57 4.28 0.00	52.25 4.96 0.00	58.81 5.11 0.00	60.75 5.43 0.00	50.31 4.20 0.00	39.53 3.27 0.00	34.43 2.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.90 1.92 0.00	33.23 2.03 0.00	31.61 2.12 0.00	30.15 2.23 0.00	25.79 2.09 0.00	25.43 2.16 0.00	22.54 1.94 0.99	22.78 1.99 1.04	22.35 2.05 1.32	23.91 2.15 0.61	28.22 2.42 0.17	34.28 2.60 0.00	42.98 3.69 0.00	51.64 4.35 0.00	58.17 4.46 0.00	60.14 4.81 0.00	49.89 3.78 0.00	39.20 2.94 0.00	34.15 2.56 0.00
EAST_HAMPTON___DIESEL 23722	39.43 4.36 -0.75	35.46 3.85 -0.01	33.47 3.77 0.00	32.76 3.59 0.00	32.67 3.47 0.00	34.21 3.22 0.00	34.61 3.40 -0.01	33.18 3.69 -0.01	31.29 3.38 0.00	26.55 2.84 -0.01	27.52 3.14 -1.11	27.74 2.61 -3.54	27.92 2.44 -3.65	28.70 2.44 -4.64	27.06 2.55 -2.14	29.49 2.91 -0.61	35.11 3.42 -0.01	46.80 4.52 -2.99	51.98 4.68 -0.01	58.60 4.89 -0.01	60.54 5.20 -0.01	51.47 4.33 -1.02	44.67 3.19 -5.22	34.38 2.78 -0.01
EAST_POINT___SOLAR 323840	36.18 1.85 0.00	33.37 1.77 0.00	31.27 1.57 0.00	30.71 1.54 0.00	30.80 1.60 0.00	32.78 1.80 0.00	32.32 1.12 0.00	29.48 0.00 0.00	27.50 -0.42 0.00	23.16 -0.54 0.00	22.71 -0.56 0.00	21.11 -0.47 0.00	21.29 -0.54 0.00	21.10 -0.52 0.00	21.90 -0.47 0.00	25.38 -0.60 0.00	31.24 -0.44 0.00	39.72 0.43 0.00	49.51 2.22 0.00	57.15 3.44 0.00	59.20 3.87 0.00	49.25 3.14 0.00	38.66 2.39 0.00	33.51 1.93 0.00
EAST_PULASKI___ESR 323781	33.84 -0.48 0.00	31.06 -0.54 0.00	29.26 -0.44 0.00	28.67 -0.50 0.00	28.70 -0.50 0.00	30.52 -0.46 0.00	30.64 -0.56 0.00	28.92 -0.56 0.00	27.30 -0.61 0.00	23.13 -0.57 0.00	22.64 -0.63 0.00	21.11 -0.47 0.00	21.37 -0.46 0.00	21.16 -0.45 0.00	21.86 -0.51 0.00	25.48 -0.49 0.00	31.24 -0.44 0.00	38.50 -0.79 0.00	48.20 -0.80 -1.71	54.12 -0.64 -1.05	55.89 -0.61 -1.17	46.09 -0.60 -0.58	35.79 -0.47 0.00	31.21 -0.38 0.00
EAST_RIVER___1 323558	36.63 2.30 0.00	33.72 2.12 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.32 2.12 0.00	31.90 2.42 0.00	30.46 2.54 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.59 2.20 -4.81	28.97 2.25 -4.89	30.16 2.31 -6.23	27.66 2.42 -2.87	29.49 2.70 -0.82	34.53 2.85 0.00	43.41 4.12 0.00	52.06 4.77 0.00	58.65 4.94 0.00	60.59 5.26 0.00	50.17 4.06 0.00	39.42 3.15 0.00	34.37 2.78 0.00
EAST_RIVER___2 323559	36.69 2.37 0.00	33.78 2.18 0.00	31.75 2.05 0.00	31.33 2.16 0.00	31.30 2.10 0.00	33.06 2.08 0.00	33.38 2.18 0.00	31.96 2.48 0.00	30.51 2.60 0.00	26.15 2.44 -0.01	25.78 2.49 -0.02	28.66 2.27 -4.81	29.06 2.34 -4.89	30.23 2.38 -6.23	27.75 2.51 -2.87	29.57 2.78 -0.82	34.63 2.95 0.00	43.57 4.28 0.00	52.25 4.96 0.00	58.81 5.11 0.00	60.75 5.43 0.00	50.31 4.20 0.00	39.53 3.27 0.00	34.43 2.84 0.00
EAST___DELAWARE_HYD 23607	36.18 1.85 0.00	33.24 1.64 0.00	31.27 1.57 0.00	30.80 1.63 0.00	30.77 1.58 0.00	32.62 1.64 0.00	32.79 1.59 0.00	31.19 1.71 0.00	29.56 1.65 0.00	25.20 1.49 0.00	24.73 1.47 0.00	22.83 1.32 0.07	23.13 1.38 0.07	22.97 1.45 0.09	23.89 1.57 0.04	27.70 1.74 0.01	33.61 1.93 0.00	42.39 3.10 0.00	51.07 3.78 0.00	57.79 4.08 0.00	59.76 4.43 0.00	49.48 3.36 0.00	38.84 2.57 0.00	33.74 2.15 0.00
EIGHT_POINT___WT_PWR 323820	44.04 -1.72 -11.43	30.85 -1.71 -0.95	51.23 -1.45 -22.99	52.87 -1.55 -25.25	51.09 -1.61 -23.50	57.23 -1.61 -27.86	58.78 -1.69 -29.26	55.80 -1.89 -28.20	54.99 -1.76 -28.84	47.97 -1.45 -25.72	41.38 -1.51 -19.62	30.65 -1.40 -10.47	20.41 -1.53 -0.11	20.19 -1.53 -0.11	20.80 -1.68 -0.11	31.91 -1.77 -7.70	52.59 -1.84 -22.74	67.41 -2.47 -30.59	82.88 -3.12 -38.71	77.80 -2.90 -26.99	62.35 -2.76 -9.79	42.78 -2.63 0.71	34.16 -2.10 0.00	29.75 -1.83 0.00
ELBRIDGE_115KV_TB2 80188	33.98 -0.34 0.00	31.22 -0.38 0.00	29.37 -0.33 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.26 -0.32 0.00	21.53 -0.31 0.00	21.34 -0.28 0.00	22.08 -0.29 0.00	25.71 -0.26 0.00	31.43 -0.25 0.00	38.82 -0.47 0.00	47.77 -0.61 -1.09	53.17 -0.54 0.00	54.83 -0.50 0.00	45.61 -0.51 0.00	35.79 -0.47 0.00	31.21 -0.38 0.00
ELEC_TRO_TEK 24086	38.18 2.57 -1.28	34.08 2.46 -0.02	32.08 2.38 0.00	31.56 2.39 0.00	31.59 2.39 0.00	33.34 2.35 0.00	33.80 2.59 -0.02	32.12 2.62 -0.02	30.57 2.65 0.00	26.05 2.35 -0.01	27.72 2.56 -1.89	27.39 2.27 -3.54	27.73 2.25 -3.65	28.53 2.27 -4.64	26.99 2.48 -2.14	29.36 2.78 -0.61	34.74 3.04 -0.02	48.62 4.20 -5.13	52.18 4.87 -0.02	58.77 5.05 -0.02	60.71 5.37 -0.02	51.97 4.10 -1.75	48.58 3.37 -8.95	34.54 2.94 -0.02
ELLENBURG_WT_PWR 323604	33.77 -0.55 0.00	30.97 -0.63 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.61 -0.58 0.00	30.36 -0.62 0.00	30.64 -0.56 0.00	28.90 -0.59 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.20 -0.39 0.00	21.42 -0.42 0.00	21.21 -0.41 0.00	21.92 -0.45 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.50 -0.79 0.00	46.34 -0.95 0.00	52.48 -1.23 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.36 -0.91 0.00	30.77 -0.82 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.07 -3.64 3.62	25.65 -3.41 2.54	19.88 -3.00 6.82	18.67 -3.00 7.49	19.18 -3.04 6.98	19.71 -3.01 8.27	19.58 -2.93 8.69	18.69 -2.42 8.37	17.07 -2.29 8.56	14.12 -1.94 7.63	15.42 -2.02 5.83	16.60 -1.88 3.11	19.81 -1.99 0.03	19.70 -1.88 0.03	20.28 -2.06 0.03	20.80 -2.39 2.79	20.73 -2.72 8.23	24.33 -3.89 11.06	27.79 -5.20 14.30	36.10 -5.37 12.24	43.56 -5.48 6.29	40.26 -4.75 1.11	32.60 -3.66 0.00	28.46 -3.13 0.00
EMPIRE_CC_1 323656	35.49 1.17 0.00	32.96 1.36 0.00	30.95 1.25 0.00	30.45 1.28 0.00	30.45 1.25 0.00	32.31 1.33 0.00	32.41 1.22 0.00	30.67 1.18 0.00	29.00 1.09 0.00	24.46 0.76 0.00	24.13 0.86 0.00	22.28 0.69 0.00	22.51 0.68 0.00	22.26 0.65 0.00	23.07 0.69 0.00	26.70 0.73 0.00	32.54 0.86 0.00	40.23 0.94 0.00	48.52 1.23 0.00	55.21 1.50 0.00	56.76 1.44 0.00	47.45 1.34 0.00	37.42 1.16 0.00	32.79 1.20 0.00
EMPIRE_CC_2 323658	35.49 1.17 0.00	32.96 1.36 0.00	30.95 1.25 0.00	30.45 1.28 0.00	30.45 1.25 0.00	32.31 1.33 0.00	32.41 1.22 0.00	30.67 1.18 0.00	29.00 1.09 0.00	24.46 0.76 0.00	24.13 0.86 0.00	22.28 0.69 0.00	22.51 0.68 0.00	22.26 0.65 0.00	23.07 0.69 0.00	26.70 0.73 0.00	32.54 0.86 0.00	40.23 0.94 0.00	48.52 1.23 0.00	55.21 1.50 0.00	56.76 1.44 0.00	47.45 1.34 0.00	37.42 1.16 0.00	32.79 1.20 0.00
ENORWICH_115KV_TB1 80156	36.11 1.78 0.00	33.18 1.52 -0.06	32.11 1.51 -0.89	31.52 1.37 -0.98	31.51 1.40 -0.91	33.68 1.61 -1.08	33.68 1.34 -1.14	31.82 1.24 -1.10	29.82 0.78 -1.12	25.20 0.50 -1.00	24.31 0.28 -0.76	22.40 0.41 -0.41	22.25 0.41 0.00	22.03 0.41 0.00	22.78 0.40 0.00	26.81 0.49 -0.34	33.70 1.01 -1.01	42.25 1.61 -1.35	51.60 2.27 -2.04	57.42 2.90 -0.81	58.54 3.21 -0.01	48.41 2.54 0.24	38.22 1.96 0.00	33.20 1.61 0.00
ERIE_ST__34_KV_TB1-2 80199	27.96 -2.92 3.45	26.52 -2.53 2.55	21.34 -2.20 6.16	20.18 -2.22 6.77	20.68 -2.22 6.30	21.35 -2.17 7.47	21.29 -2.06 7.84	20.33 -1.59 7.56	18.68 -1.51 7.73	15.50 -1.30 6.89	16.63 -1.37 5.26	17.50 -1.27 2.81	20.27 -1.53 0.03	20.29 -1.30 0.03	20.80 -1.54 0.03	21.24 -2.36 2.37	22.01 -2.66 7.01	26.09 -3.77 9.43	29.80 -5.30 12.19	37.59 -5.48 10.64	44.09 -5.64 5.60	40.12 -4.93 1.06	32.71 -3.55 0.00	28.52 -3.06 0.00
ERIE_WT_PWR 323693	27.35 -3.40 3.58	25.83 -3.25 2.52	20.20 -2.79 6.71	19.00 -2.80 7.37	19.51 -2.83 6.86	20.04 -2.82 8.13	19.95 -2.71 8.54	18.66 -2.59 8.23	17.24 -2.26 8.41	14.30 -1.90 7.50	15.66 -1.88 5.73	16.78 -1.75 3.06	19.92 -1.88 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.40 -2.44 7.85	24.96 -3.77 10.55	28.51 -5.15 13.62	36.79 -5.21 11.71	43.92 -5.37 6.04	40.34 -4.70 1.07	32.64 -3.63 0.00	28.49 -3.09 0.00
ESPRGFLD_115KV_TB1 80157	35.53 1.20 0.00	32.67 1.07 0.00	30.71 1.01 0.00	30.16 0.99 0.00	30.22 1.02 0.00	32.13 1.15 0.00	32.16 0.97 0.00	30.13 0.65 0.00	28.25 0.34 0.00	23.94 0.24 0.00	23.43 0.16 0.00	21.80 0.22 0.00	22.03 0.20 0.00	21.85 0.24 0.00	22.64 0.27 0.00	26.21 0.23 0.00	32.16 0.48 0.00	40.35 1.06 0.00	49.13 1.84 0.00	56.13 2.42 0.00	58.04 2.71 0.00	48.23 2.12 0.00	37.93 1.67 0.00	32.91 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.07 0.34 -0.40	32.00 0.28 -0.12	31.70 0.30 -1.70	31.27 0.23 -1.87	31.17 0.23 -1.74	33.35 0.31 -2.06	33.64 0.28 -2.16	31.81 0.24 -2.08	30.19 0.14 -2.13	25.63 0.02 -1.90	24.65 -0.07 -1.45	22.32 -0.04 -0.77	21.82 -0.02 -0.01	21.65 0.02 -0.01	22.40 0.02 -0.01	26.68 0.08 -0.63	33.82 0.29 -1.86	42.18 0.39 -2.50	51.51 0.57 -3.66	56.43 0.91 -1.81	56.74 1.05 -0.36	46.53 0.69 0.28	36.73 0.47 0.00	32.00 0.41 0.00
ETNA____115KV_TB2 80207	35.07 0.34 -0.40	32.00 0.28 -0.12	31.70 0.30 -1.70	31.27 0.23 -1.87	31.17 0.23 -1.74	33.35 0.31 -2.06	33.64 0.28 -2.16	31.81 0.24 -2.08	30.19 0.14 -2.13	25.63 0.02 -1.90	24.65 -0.07 -1.45	22.32 -0.04 -0.77	21.82 -0.02 -0.01	21.65 0.02 -0.01	22.40 0.02 -0.01	26.68 0.08 -0.63	33.82 0.29 -1.86	42.18 0.39 -2.50	51.51 0.57 -3.66	56.43 0.91 -1.81	56.74 1.05 -0.36	46.53 0.69 0.28	36.73 0.47 0.00	32.00 0.41 0.00
EUCLID__115KV_TB2 356179	33.78 -0.55 0.00	31.03 -0.57 0.00	29.20 -0.50 0.00	28.64 -0.53 0.00	28.64 -0.55 0.00	30.43 -0.56 0.00	30.64 -0.56 0.00	28.98 -0.50 0.00	27.41 -0.50 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.18 -0.41 0.00	21.44 -0.39 0.00	21.23 -0.39 0.00	21.99 -0.38 0.00	25.61 -0.36 0.00	31.27 -0.41 0.00	38.58 -0.71 0.00	46.72 -0.90 -0.33	51.72 -0.91 1.08	53.25 -0.89 1.19	44.69 -0.83 0.59	35.57 -0.69 0.00	31.02 -0.57 0.00
E_CANADA_CAP_HY 24051	35.77 1.44 0.00	32.96 1.36 0.00	30.92 1.22 0.00	30.37 1.20 0.00	30.45 1.25 0.00	32.38 1.40 0.00	32.26 1.06 0.00	29.93 0.44 0.00	27.95 0.03 0.00	23.54 -0.16 0.00	23.08 -0.19 0.00	21.46 -0.13 0.00	21.63 -0.20 0.00	21.47 -0.15 0.00	22.26 -0.11 0.00	25.74 -0.23 0.00	31.65 -0.03 0.00	40.00 0.71 0.00	49.13 1.84 0.00	56.34 2.63 0.00	58.26 2.93 0.00	48.46 2.35 0.00	38.15 1.88 0.00	33.10 1.52 0.00
E_CANADA_MHWK_HY 24050	35.66 1.34 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.00 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.69 1.01 0.00	40.58 1.29 0.00	48.80 1.51 0.00	55.43 1.72 0.00	56.93 1.61 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.34 0.76 0.00
E_FISHKILL__LBMP 23776	36.14 1.82 0.00	33.30 1.71 0.00	31.33 1.63 0.00	30.86 1.69 0.00	30.86 1.66 0.00	32.66 1.67 0.00	32.94 1.75 0.00	31.28 1.80 0.00	29.82 1.90 0.00	25.46 1.75 0.00	25.08 1.81 0.00	23.47 1.62 -0.27	23.76 1.66 -0.27	23.66 1.71 -0.34	24.32 1.79 -0.16	28.02 2.00 -0.04	33.84 2.15 0.00	42.43 3.14 0.00	50.98 3.69 0.00	57.52 3.81 0.00	59.48 4.15 0.00	49.39 3.27 0.00	38.80 2.54 0.00	33.80 2.21 0.00
FALCON__SEABRD_CC1 323796	34.12 -0.20 0.00	31.25 -0.35 0.00	29.31 -0.39 0.00	28.76 -0.41 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	30.98 -0.22 0.00	29.19 -0.29 0.00	27.67 -0.25 0.00	23.56 -0.14 0.00	23.06 -0.21 0.00	21.44 -0.15 0.00	21.66 -0.18 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.71 -0.26 0.00	31.46 -0.22 0.00	38.93 -0.35 0.00	46.86 -0.43 0.00	53.12 -0.59 0.00	54.55 -0.77 0.00	45.47 -0.65 0.00	35.76 -0.51 0.00	31.11 -0.47 0.00
FALCON__SEABRD_CC2 323797	34.12 -0.20 0.00	31.25 -0.35 0.00	29.31 -0.39 0.00	28.76 -0.41 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	30.98 -0.22 0.00	29.19 -0.29 0.00	27.67 -0.25 0.00	23.56 -0.14 0.00	23.06 -0.21 0.00	21.44 -0.15 0.00	21.66 -0.18 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.71 -0.26 0.00	31.46 -0.22 0.00	38.93 -0.35 0.00	46.86 -0.43 0.00	53.12 -0.59 0.00	54.55 -0.77 0.00	45.47 -0.65 0.00	35.76 -0.51 0.00	31.11 -0.47 0.00

FAR ROCKAWAY___4 23548	38.60 2.95 -1.32	34.39 2.78 -0.02	32.37 2.67 0.00	31.85 2.68 0.00	31.88 2.69 0.00	33.65 2.66 0.00	34.11 2.90 -0.02	32.42 2.92 -0.02	30.82 2.90 0.00	26.27 2.56 -0.01	27.99 2.77 -1.95	27.61 2.48 -3.54	27.94 2.47 -3.65	28.75 2.49 -4.64	27.22 2.71 -2.14	29.62 3.04 -0.61	35.09 3.39 -0.02	49.19 4.60 -5.30	52.74 5.44 -0.02	59.42 5.69 -0.02	61.37 6.03 -0.02	52.63 4.70 -1.81	49.28 3.77 -9.24	34.92 3.32 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.62 2.30 0.00	33.87 2.28 0.00	31.72 2.02 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.38 2.18 0.00	31.81 2.33 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.73 2.44 -0.02	28.56 2.20 -4.77	28.96 2.27 -4.86	30.12 2.31 -6.19	27.64 2.42 -2.85	29.49 2.70 -0.81	34.60 2.91 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.58 5.26 0.00	50.22 4.10 0.00	39.45 3.19 0.00	34.37 2.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.62 2.30 0.00	33.71 2.12 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.38 2.18 0.00	31.81 2.33 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.73 2.44 -0.02	28.56 2.20 -4.77	28.96 2.27 -4.86	30.12 2.31 -6.19	27.64 2.42 -2.85	29.49 2.70 -0.81	34.60 2.91 0.00	43.37 4.09 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.58 5.26 0.00	50.22 4.10 0.00	39.45 3.19 0.00	34.37 2.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.62 2.30 0.00	33.71 2.12 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.38 2.18 0.00	31.78 2.30 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.56 2.20 -4.77	28.94 2.25 -4.86	30.10 2.29 -6.19	27.64 2.42 -2.85	29.49 2.70 -0.81	34.56 2.88 0.00	43.37 4.09 0.00	52.07 4.78 0.00	58.60 4.89 0.00	60.58 5.26 0.00	50.17 4.06 0.00	39.42 3.15 0.00	34.37 2.78 0.00
FARRAGUT___LBMP 323566	36.59 2.27 0.00	33.68 2.09 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.78 2.30 0.00	30.40 2.48 0.00	26.06 2.35 -0.01	25.69 2.40 -0.02	28.54 2.18 -4.77	28.92 2.23 -4.86	30.10 2.29 -6.19	27.62 2.39 -2.85	29.46 2.68 -0.81	34.56 2.88 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.53 5.20 0.00	50.12 4.01 0.00	39.42 3.15 0.00	34.34 2.75 0.00
FARRCKWY_69_KV_BK2 55825	38.60 2.95 -1.32	34.39 2.78 -0.02	32.37 2.67 0.00	31.85 2.68 0.00	31.88 2.69 0.00	33.65 2.66 0.00	34.11 2.90 -0.02	32.42 2.92 -0.02	30.82 2.90 0.00	26.27 2.56 -0.01	27.99 2.77 -1.95	27.61 2.48 -3.54	27.94 2.47 -3.65	28.75 2.49 -4.64	27.22 2.71 -2.14	29.62 3.04 -0.61	35.09 3.39 -0.02	49.19 4.60 -5.30	52.74 5.44 -0.02	59.42 5.69 -0.02	61.37 6.03 -0.02	52.63 4.70 -1.81	49.28 3.77 -9.24	34.92 3.32 -0.02
FENNER___WINDPWR 24204	34.70 0.38 0.00	31.88 0.28 0.00	30.03 0.33 0.00	29.46 0.29 0.00	29.49 0.29 0.00	31.36 0.37 0.00	31.48 0.28 0.00	29.72 0.23 0.00	28.03 0.11 0.00	23.75 0.05 0.00	23.27 0.00 0.00	21.65 0.06 0.00	21.92 0.09 0.00	21.70 0.09 0.00	22.44 0.07 0.00	26.10 0.13 0.00	31.97 0.28 0.00	39.68 0.39 0.00	48.35 0.66 -0.39	54.17 0.91 0.45	55.88 1.05 0.50	46.65 0.78 0.25	36.84 0.58 0.00	32.03 0.44 0.00
FIBERTEK___ENERGY 23856	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
FITZPATRICK___ 23598	33.40 -0.93 0.00	30.68 -0.92 0.00	28.87 -0.83 0.00	28.32 -0.85 0.00	28.29 -0.91 0.00	30.05 -0.93 0.00	30.29 -0.91 0.00	28.63 -0.86 0.00	27.11 -0.81 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.20 -0.63 0.00	20.99 -0.63 0.00	21.72 -0.65 0.00	25.30 -0.68 0.00	30.86 -0.82 0.00	38.03 -1.26 0.00	40.00 -1.61 5.68	51.99 -1.72 0.00	53.55 -1.77 0.00	44.59 -1.52 0.00	35.07 -1.20 0.00	30.61 -0.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.49 2.16 0.00	33.59 1.99 0.00	31.60 1.90 0.00	31.12 1.95 0.00	31.09 1.90 0.00	32.94 1.95 0.00	33.19 2.00 0.00	31.46 1.98 0.00	29.93 2.01 0.00	25.50 1.80 0.00	25.11 1.84 0.00	23.23 1.64 0.00	23.53 1.70 0.00	23.37 1.75 0.00	24.25 1.88 0.00	28.10 2.13 0.00	34.06 2.38 0.00	42.82 3.54 0.00	51.55 4.26 0.00	58.22 4.51 0.00	60.20 4.87 0.00	49.89 3.78 0.00	39.16 2.90 0.00	34.08 2.50 0.00
FORT ORANGE___ 23900	35.46 1.13 0.00	32.80 1.20 0.00	30.80 1.10 0.00	30.28 1.11 0.00	30.31 1.11 0.00	32.16 1.18 0.00	32.17 0.97 0.00	30.34 0.86 0.00	28.64 0.72 0.00	24.20 0.50 0.00	23.85 0.58 0.00	22.10 0.52 0.00	22.29 0.46 0.00	22.09 0.47 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.35 0.67 0.00	40.39 1.10 0.00	48.66 1.37 0.00	55.38 1.67 0.00	56.99 1.66 0.00	47.54 1.43 0.00	37.50 1.23 0.00	32.85 1.26 0.00
FORT_DRUM_COGEN 23780	33.84 -0.48 0.00	31.03 -0.57 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.80 -0.19 0.00	30.67 -0.53 0.00	28.92 -0.56 0.00	26.97 -0.95 0.00	22.85 -0.85 0.00	22.27 -1.00 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.54 -0.83 0.00	25.09 -0.88 0.00	31.05 -0.63 0.00	38.54 -0.75 0.00	48.08 0.00 -0.79	54.19 0.48 0.00	55.94 0.61 0.00	46.62 0.51 0.00	36.66 0.40 0.00	31.78 0.19 0.00
FOX_HILLS___ESR 323835	36.98 2.64 -0.01	34.04 2.43 -0.01	31.97 2.26 -0.01	31.54 2.36 -0.01	31.54 2.34 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.06 2.56 -0.01	30.54 2.62 0.00	26.11 2.39 -0.02	25.72 2.42 -0.03	28.55 2.18 -4.78	28.91 2.20 -4.87	30.09 2.27 -6.20	27.72 2.48 -2.86	29.58 2.78 -0.82	34.66 2.98 0.00	43.65 4.36 0.00	52.40 5.11 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.69 3.10 -0.01
FPL_FAR_ROCK_GT1 24212	38.60 2.95 -1.32	34.42 2.81 -0.02	32.38 2.67 0.00	31.85 2.68 0.00	31.91 2.72 0.00	33.68 2.69 0.00	34.05 2.84 -0.02	32.51 3.01 -0.02	30.88 2.96 0.00	26.27 2.56 -0.01	27.99 2.77 -1.95	27.61 2.48 -3.54	27.94 2.47 -3.65	28.81 2.55 -4.64	27.22 2.71 -2.14	29.62 3.04 -0.61	35.02 3.33 -0.02	49.22 4.63 -5.30	52.69 5.39 -0.02	59.42 5.69 -0.02	61.37 6.03 -0.02	52.63 4.71 -1.81	49.28 3.77 -9.24	34.92 3.32 -0.02
FPL_FAR_ROCK_GT2 23815	38.60 2.95 -1.32	34.42 2.81 -0.02	32.38 2.67 0.00	31.85 2.68 0.00	31.91 2.72 0.00	33.68 2.69 0.00	34.05 2.84 -0.02	32.51 3.01 -0.02	30.88 2.96 0.00	26.27 2.56 -0.01	27.99 2.77 -1.95	27.61 2.48 -3.54	27.94 2.47 -3.65	28.81 2.55 -4.64	27.22 2.71 -2.14	29.62 3.04 -0.61	35.02 3.33 -0.02	49.22 4.63 -5.30	52.69 5.39 -0.02	59.42 5.69 -0.02	61.37 6.03 -0.02	52.63 4.71 -1.81	49.28 3.77 -9.24	34.92 3.32 -0.02

FRANKLIN_FALL_HYD 24054	33.78 -0.55 0.00	30.93 -0.66 0.00	29.02 -0.68 0.00	28.50 -0.67 0.00	28.67 -0.53 0.00	30.43 -0.56 0.00	30.76 -0.44 0.00	28.92 -0.56 0.00	27.39 -0.53 0.00	23.32 -0.38 0.00	22.83 -0.44 0.00	21.22 -0.37 0.00	21.44 -0.39 0.00	21.23 -0.39 0.00	21.90 -0.47 0.00	25.40 -0.57 0.00	31.11 -0.57 0.00	38.54 -0.75 0.00	46.44 -0.85 0.00	52.85 -0.86 0.00	54.22 -1.11 0.00	45.19 -0.92 0.00	35.54 -0.73 0.00	30.92 -0.66 0.00
FREEPORT_EQUS_GT1 23764	38.22 2.92 -0.98	34.36 2.75 -0.01	32.32 2.61 0.00	31.80 2.63 0.00	31.83 2.63 0.00	33.62 2.63 0.00	34.02 2.81 -0.01	32.47 2.98 -0.01	30.85 2.93 0.00	26.25 2.54 -0.01	27.48 2.77 -1.44	27.56 2.44 -3.54	27.90 2.42 -3.65	28.79 2.53 -4.64	27.17 2.66 -2.14	29.60 3.01 -0.61	35.02 3.33 -0.01	47.83 4.63 -3.91	52.60 5.30 -0.01	59.31 5.59 -0.01	61.26 5.92 -0.01	52.06 4.61 -1.34	46.82 3.74 -6.82	34.88 3.29 -0.01
FREEPORT___CT2 23818	38.22 2.92 -0.98	34.36 2.75 -0.01	32.32 2.61 0.00	31.80 2.63 0.00	31.83 2.63 0.00	33.62 2.63 0.00	34.02 2.81 -0.01	32.47 2.98 -0.01	30.85 2.93 0.00	26.25 2.54 -0.01	27.48 2.77 -1.44	27.56 2.44 -3.54	27.90 2.42 -3.65	28.79 2.53 -4.64	27.17 2.66 -2.14	29.60 3.01 -0.61	35.02 3.33 -0.01	47.83 4.63 -3.91	52.60 5.30 -0.01	59.31 5.59 -0.01	61.26 5.92 -0.01	52.06 4.61 -1.34	46.82 3.74 -6.82	34.88 3.29 -0.01
FRESHKLS_33_KV_LOAD 356253	37.11 2.78 -0.01	34.16 2.56 -0.01	32.06 2.35 -0.01	31.63 2.45 -0.01	31.63 2.42 -0.01	33.38 2.39 -0.01	33.60 2.40 0.00	32.12 2.62 -0.01	30.60 2.68 0.00	26.14 2.42 -0.02	25.74 2.44 -0.03	28.55 2.18 -4.78	28.93 2.23 -4.87	30.09 2.27 -6.20	27.74 2.51 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.77 4.48 0.00	52.58 5.30 0.00	59.13 5.42 0.00	61.08 5.75 0.00	50.73 4.61 -0.01	39.90 3.63 -0.01	34.78 3.19 -0.01
FULTON COGEN____ 23766	33.64 -0.69 0.00	30.90 -0.70 0.00	29.08 -0.62 0.00	28.50 -0.67 0.00	28.50 -0.70 0.00	30.27 -0.71 0.00	30.45 -0.75 0.00	28.81 -0.68 0.00	27.28 -0.64 0.00	23.13 -0.57 0.00	22.66 -0.60 0.00	21.05 -0.54 0.00	21.31 -0.52 0.00	21.10 -0.52 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.35 -0.94 0.00	48.16 -1.18 -2.05	53.89 -1.24 -1.42	55.68 -1.22 -1.57	45.83 -1.06 -0.78	35.36 -0.91 0.00	30.86 -0.73 0.00
FULTON___LFGE 323630	35.97 1.65 0.00	33.18 1.58 0.00	31.10 1.40 0.00	30.54 1.37 0.00	30.63 1.43 0.00	32.56 1.58 0.00	32.45 1.25 0.00	30.02 0.53 0.00	27.92 0.00 0.00	23.47 -0.24 0.00	22.99 -0.28 0.00	21.33 -0.26 0.00	21.50 -0.33 0.00	21.31 -0.30 0.00	22.15 -0.22 0.00	25.71 -0.26 0.00	31.65 -0.03 0.00	40.03 0.74 0.00	49.32 2.03 0.00	56.71 3.01 0.00	58.65 3.32 0.00	48.83 2.72 0.00	38.33 2.07 0.00	33.26 1.67 0.00
G.F.CEMENT___DRP 24184	36.14 1.82 0.00	33.49 1.90 0.00	31.36 1.66 0.00	30.83 1.66 0.00	30.92 1.72 0.00	32.87 1.89 0.00	33.01 1.81 0.00	30.87 1.39 0.00	28.92 1.01 0.00	24.37 0.66 0.00	23.97 0.70 0.00	22.25 0.67 0.00	22.42 0.59 0.00	22.16 0.54 0.00	23.00 0.63 0.00	26.62 0.65 0.00	32.70 1.01 0.00	41.02 1.73 0.00	49.98 2.70 0.00	57.09 3.38 0.00	58.92 3.60 0.00	49.11 3.00 0.00	38.48 2.21 0.00	33.55 1.96 0.00
GARDENVILLE___LBMP 24039	27.12 -3.47 3.73	25.80 -3.22 2.58	19.43 -2.85 7.42	18.17 -2.86 8.14	18.75 -2.86 7.58	19.15 -2.85 8.99	18.98 -2.78 9.44	18.12 -2.27 9.10	16.47 -2.15 9.30	13.56 -1.85 8.30	15.01 -1.93 6.33	16.44 -1.77 3.38	19.90 -1.90 0.03	19.79 -1.79 0.03	20.35 -1.99 0.03	20.57 -2.36 3.04	20.01 -2.69 8.98	23.36 -3.85 12.08	26.57 -5.15 15.56	35.26 -5.32 13.13	43.29 -5.42 6.61	40.33 -4.70 1.08	32.67 -3.59 0.00	28.52 -3.06 0.00
GARDNVLA_35_KV_LD 355827	27.37 -3.43 3.52	25.85 -3.16 2.59	20.47 -2.79 6.44	19.29 -2.80 7.08	19.78 -2.83 6.59	20.36 -2.82 7.81	20.25 -2.75 8.20	19.34 -2.24 7.90	17.71 -2.12 8.08	14.69 -1.80 7.21	15.88 -1.88 5.50	16.90 -1.75 2.94	19.95 -1.86 0.03	19.86 -1.73 0.03	20.42 -1.92 0.03	21.07 -2.39 2.51	21.57 -2.69 7.42	25.45 -3.85 9.99	29.19 -5.20 12.90	37.22 -5.32 11.18	44.08 -5.42 5.82	40.34 -4.70 1.07	32.67 -3.59 0.00	28.52 -3.06 0.00
GELCKHM___115KV_LOAD 80723	33.95 -0.38 0.00	31.19 -0.41 0.00	29.34 -0.36 0.00	28.76 -0.41 0.00	28.76 -0.44 0.00	30.55 -0.43 0.00	30.76 -0.44 0.00	29.07 -0.41 0.00	27.53 -0.39 0.00	23.35 -0.36 0.00	22.87 -0.40 0.00	21.24 -0.35 0.00	21.53 -0.31 0.00	21.31 -0.30 0.00	22.06 -0.31 0.00	25.69 -0.29 0.00	31.40 -0.29 0.00	38.74 -0.55 0.00	47.15 -0.71 -0.57	52.34 -0.64 0.72	53.92 -0.61 0.80	45.12 -0.60 0.40	35.76 -0.51 0.00	31.18 -0.41 0.00
GENERAL___MILLS 23808	27.31 -3.43 3.58	25.85 -3.16 2.59	20.20 -2.79 6.71	19.00 -2.80 7.37	19.54 -2.80 6.86	20.07 -2.79 8.13	19.95 -2.71 8.54	19.05 -2.21 8.23	17.38 -2.12 8.41	14.40 -1.80 7.50	15.66 -1.88 5.73	16.80 -1.73 3.06	19.94 -1.86 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.14 -2.69 7.85	24.88 -3.85 10.55	28.47 -5.20 13.62	36.69 -5.32 11.71	43.81 -5.48 6.04	40.34 -4.70 1.07	32.67 -3.59 0.00	28.49 -3.10 0.00
GE_PLASTICS___DRP 24183	35.29 0.96 0.00	32.61 1.01 0.00	30.62 0.92 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.07 0.87 0.00	30.25 0.77 0.00	28.64 0.73 0.00	24.25 0.55 0.00	23.90 0.63 0.00	22.15 0.56 0.00	22.36 0.52 0.00	22.16 0.54 0.00	22.95 0.58 0.00	26.57 0.60 0.00	32.41 0.73 0.00	40.35 1.06 0.00	48.61 1.32 0.00	55.16 1.45 0.00	56.82 1.49 0.00	47.40 1.29 0.00	37.35 1.09 0.00	32.69 1.11 0.00
GILBOA___1 23756	35.32 1.00 0.00	32.61 1.01 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.17 0.97 0.00	30.49 1.00 0.00	28.89 0.98 0.00	24.55 0.85 0.00	24.15 0.88 0.00	22.36 0.78 0.00	22.62 0.78 0.00	22.42 0.80 0.00	23.22 0.85 0.00	26.91 0.93 0.00	32.73 1.04 0.00	40.82 1.53 0.00	49.13 1.84 0.00	55.64 1.93 0.00	57.38 2.05 0.00	47.82 1.71 0.00	37.64 1.38 0.00	32.82 1.23 0.00
GILBOA___2 23757	35.32 1.00 0.00	32.61 1.01 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.17 0.97 0.00	30.49 1.00 0.00	28.89 0.98 0.00	24.55 0.85 0.00	24.15 0.88 0.00	22.36 0.78 0.00	22.62 0.78 0.00	22.42 0.80 0.00	23.22 0.85 0.00	26.91 0.93 0.00	32.73 1.04 0.00	40.82 1.53 0.00	49.13 1.84 0.00	55.64 1.93 0.00	57.38 2.05 0.00	47.82 1.71 0.00	37.64 1.38 0.00	32.82 1.23 0.00
GILBOA___3 23758	35.32 1.00 0.00	32.61 1.01 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.17 0.97 0.00	30.49 1.00 0.00	28.89 0.98 0.00	24.55 0.85 0.00	24.15 0.88 0.00	22.36 0.78 0.00	22.62 0.78 0.00	22.42 0.80 0.00	23.22 0.85 0.00	26.91 0.93 0.00	32.73 1.04 0.00	40.82 1.53 0.00	49.13 1.84 0.00	55.64 1.93 0.00	57.38 2.05 0.00	47.82 1.71 0.00	37.64 1.38 0.00	32.82 1.23 0.00

GILBOA___4 23759	35.32 1.00 0.00	32.61 1.01 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.17 0.97 0.00	30.49 1.00 0.00	28.89 0.98 0.00	24.55 0.85 0.00	24.15 0.88 0.00	22.36 0.78 0.00	22.62 0.78 0.00	22.42 0.80 0.00	23.22 0.85 0.00	26.91 0.93 0.00	32.73 1.04 0.00	40.82 1.53 0.00	49.13 1.84 0.00	55.64 1.93 0.00	57.38 2.05 0.00	47.82 1.71 0.00	37.64 1.38 0.00	32.82 1.23 0.00
GILBOA____ 23599	35.32 1.00 0.00	32.61 1.01 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.20 1.00 0.00	30.46 0.97 0.00	28.89 0.98 0.00	24.56 0.85 0.00	24.15 0.88 0.00	22.36 0.78 0.00	22.62 0.79 0.00	22.42 0.80 0.00	23.22 0.85 0.00	26.91 0.94 0.00	32.73 1.05 0.00	40.82 1.53 0.00	49.18 1.89 0.00	55.59 1.88 0.00	57.37 2.05 0.00	47.82 1.71 0.00	37.64 1.38 0.00	32.82 1.23 0.00
GINNA____ 23603	31.92 -3.12 -0.72	28.92 -3.10 -0.42	26.91 -2.79 0.00	26.37 -2.80 0.00	26.37 -2.83 0.00	28.07 -2.91 0.00	28.33 -2.87 0.00	26.74 -2.74 0.00	25.46 -2.46 0.00	21.59 -2.11 0.00	21.10 -2.16 0.00	19.69 -1.90 0.00	19.89 -1.94 0.00	19.71 -1.90 0.00	20.45 -1.92 0.00	24.03 -1.95 0.00	29.56 -2.12 0.00	36.38 -2.91 0.00	43.40 -3.60 0.29	47.95 -3.76 2.00	49.23 -3.87 2.22	41.60 -3.41 1.10	33.36 -2.90 0.00	29.06 -2.53 0.00
GLEN PARK____ 23778	33.95 -0.38 0.00	31.09 -0.51 0.00	29.31 -0.39 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.83 -0.15 0.00	30.73 -0.47 0.00	28.95 -0.53 0.00	26.97 -0.95 0.00	22.83 -0.88 0.00	22.24 -1.02 0.00	20.94 -0.65 0.00	21.20 -0.63 0.00	20.95 -0.67 0.00	21.52 -0.85 0.00	25.09 -0.88 0.00	31.11 -0.57 0.00	38.58 -0.71 0.00	48.21 0.09 -0.82	54.30 0.59 0.00	56.04 0.72 0.00	46.71 0.60 0.00	36.73 0.47 0.00	31.81 0.22 0.00
GLENDALE_27_KV_LOAD 356172	36.84 2.51 -0.01	33.91 2.31 -0.01	31.91 2.20 -0.01	31.48 2.30 -0.01	31.48 2.28 -0.01	33.22 2.23 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.63 2.71 0.00	26.25 2.54 -0.02	25.88 2.58 -0.03	28.70 2.33 -4.78	29.11 2.40 -4.87	30.26 2.44 -6.20	27.81 2.57 -2.86	29.68 2.88 -0.82	34.75 3.07 0.00	43.61 4.32 0.00	52.35 5.06 0.00	58.86 5.16 0.00	60.86 5.53 0.00	50.45 4.33 0.00	39.68 3.41 -0.01	34.60 3.00 -0.01
GLENWOOD_IC_1_G5 23712	38.12 2.61 -1.18	34.04 2.43 -0.01	32.05 2.35 0.00	31.53 2.36 0.00	31.56 2.36 0.00	33.31 2.32 0.00	33.77 2.56 -0.01	32.09 2.59 -0.01	30.57 2.65 0.00	26.10 2.39 -0.01	27.57 2.56 -1.74	27.41 2.29 -3.54	27.77 2.29 -3.65	28.59 2.33 -4.64	27.02 2.51 -2.14	29.39 2.81 -0.61	34.80 3.10 -0.01	48.30 4.28 -4.73	52.27 4.97 -0.01	58.88 5.16 -0.01	60.87 5.53 -0.01	52.07 4.33 -1.62	47.96 3.45 -8.25	34.60 3.00 -0.01
GLENWOOD_IC_2_G1 23688	36.75 2.37 -0.05	33.84 2.24 0.00	31.84 2.14 0.00	31.36 2.19 0.00	31.36 2.16 0.00	33.15 2.17 0.00	33.47 2.28 0.00	31.96 2.48 0.00	30.43 2.51 0.00	25.98 2.28 -0.01	25.76 2.40 -0.10	27.26 2.14 -3.54	27.64 2.16 -3.65	28.49 2.23 -4.64	26.86 2.35 -2.14	29.21 2.62 -0.61	34.50 2.82 0.00	43.52 4.01 -0.22	51.93 4.64 0.00	58.60 4.89 0.00	60.47 5.15 0.00	50.20 4.01 -0.07	39.83 3.19 -0.38	34.37 2.78 0.00
GLENWOOD_IC_3_G1 23689	36.75 2.37 -0.05	33.84 2.24 0.00	31.84 2.14 0.00	31.36 2.19 0.00	31.36 2.16 0.00	33.15 2.17 0.00	33.47 2.28 0.00	31.96 2.48 0.00	30.43 2.51 0.00	25.98 2.28 -0.01	25.76 2.40 -0.10	27.26 2.14 -3.54	27.64 2.16 -3.65	28.49 2.23 -4.64	26.86 2.35 -2.14	29.21 2.62 -0.61	34.50 2.82 0.00	43.52 4.01 -0.22	51.93 4.64 0.00	58.60 4.89 0.00	60.47 5.15 0.00	50.20 4.01 -0.07	39.83 3.19 -0.38	34.37 2.78 0.00
GLENWOOD___4 23550	38.12 2.61 -1.18	34.04 2.43 -0.01	32.05 2.35 0.00	31.53 2.36 0.00	31.56 2.36 0.00	33.31 2.32 0.00	33.77 2.56 -0.01	32.09 2.59 -0.01	30.57 2.65 0.00	26.10 2.39 -0.01	27.57 2.56 -1.74	27.41 2.29 -3.54	27.77 2.29 -3.65	28.59 2.33 -4.64	27.02 2.51 -2.14	29.39 2.81 -0.61	34.80 3.10 -0.01	48.30 4.28 -4.73	52.27 4.97 -0.01	58.88 5.16 -0.01	60.87 5.53 -0.01	52.07 4.33 -1.62	47.96 3.45 -8.25	34.60 3.00 -0.01
GLENWOOD___5 23614	38.12 2.61 -1.18	34.04 2.43 -0.01	32.05 2.35 0.00	31.53 2.36 0.00	31.56 2.36 0.00	33.31 2.32 0.00	33.77 2.56 -0.01	32.09 2.59 -0.01	30.57 2.65 0.00	26.10 2.39 -0.01	27.57 2.56 -1.74	27.41 2.29 -3.54	27.77 2.29 -3.65	28.59 2.33 -4.64	27.02 2.51 -2.14	29.39 2.81 -0.61	34.80 3.10 -0.01	48.30 4.28 -4.73	52.27 4.97 -0.01	58.88 5.16 -0.01	60.87 5.53 -0.01	52.07 4.33 -1.62	47.96 3.45 -8.25	34.60 3.00 -0.01
GLOBAL GREEN_PORT_GT1 23814	39.40 4.32 -0.75	35.43 3.82 -0.01	33.47 3.77 0.00	32.78 3.62 0.00	32.73 3.53 0.00	34.36 3.38 0.00	34.76 3.56 -0.01	33.35 3.86 -0.01	31.46 3.55 0.00	26.72 3.01 -0.01	27.68 3.30 -1.11	27.91 2.79 -3.54	28.14 2.66 -3.65	28.94 2.68 -4.64	27.33 2.82 -2.14	29.80 3.22 -0.61	35.46 3.77 -0.01	47.23 4.95 -2.99	52.59 5.30 -0.01	59.30 5.59 -0.01	61.26 5.92 -0.01	52.07 4.94 -1.02	45.14 3.66 -5.22	34.82 3.22 -0.01
GLOBE___DSASP 323697	26.66 -4.36 3.30	25.07 -4.08 2.45	21.07 -3.50 5.13	20.01 -3.53 5.63	20.45 -3.50 5.24	21.27 -3.50 6.21	21.24 -3.43 6.53	20.36 -2.83 6.29	18.81 -2.68 6.43	15.69 -2.28 5.73	16.54 -2.35 4.38	16.99 -2.27 2.33	19.45 -2.34 0.04	19.28 -2.29 0.04	19.89 -2.44 0.04	21.29 -2.60 2.08	22.65 -2.88 6.15	26.85 -4.16 8.27	30.97 -5.49 10.83	38.12 -5.75 9.84	43.70 -6.14 5.49	39.71 -5.16 1.24	32.11 -4.13 0.02	28.09 -3.47 0.02
GOETHSLN___LBMP 323567	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.90 1.92 0.00	33.26 2.06 0.00	31.70 2.21 0.00	30.35 2.43 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.51 2.16 -4.77	28.90 2.20 -4.86	30.07 2.27 -6.19	27.59 2.37 -2.85	29.44 2.65 -0.81	34.50 2.82 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.44 4.73 0.00	60.42 5.09 0.00	50.03 3.92 0.00	39.31 3.05 0.00	34.24 2.65 0.00
GOLAH___69_KV_TB 1_2 80279	30.02 -2.27 2.04	24.25 -2.28 5.08	27.75 -1.96 -0.01	27.20 -1.98 -0.01	27.22 -1.99 -0.01	29.04 -1.95 -0.01	29.28 -1.93 -0.01	27.85 -1.65 -0.01	26.37 -1.56 -0.01	22.34 -1.37 -0.01	21.81 -1.47 -0.01	20.29 -1.30 0.00	20.48 -1.35 0.00	20.30 -1.32 0.00	21.01 -1.36 0.00	24.70 -1.27 0.00	30.26 -1.43 0.00	37.21 -2.08 0.00	44.41 -2.60 0.28	49.19 -2.52 2.00	50.57 -2.55 2.22	42.80 -2.21 1.10	34.34 -1.92 0.00	29.95 -1.64 0.00
GOODYEAR_LAKE_HYD 323669	35.46 1.13 0.00	32.61 1.01 0.00	30.68 0.98 0.00	30.13 0.96 0.00	30.16 0.96 0.00	32.04 1.05 0.00	32.16 0.97 0.00	30.40 0.91 0.00	28.67 0.75 0.00	24.34 0.64 0.00	23.85 0.58 0.00	22.19 0.60 0.00	22.44 0.61 0.00	22.24 0.63 0.00	23.04 0.67 0.00	26.68 0.70 0.00	32.63 0.95 0.00	40.74 1.45 0.00	49.23 1.94 0.00	55.96 2.26 0.00	57.82 2.49 0.00	48.10 1.98 0.00	37.82 1.56 0.00	32.85 1.26 0.00

GOUDEY___7 345031	33.52 -0.07 0.74	31.16 -0.06 0.37	29.70 0.00 0.00	29.14 -0.03 0.00	29.14 -0.06 0.00	30.98 0.00 0.00	31.23 0.03 0.00	29.54 0.06 0.00	27.97 0.06 0.00	23.73 0.02 0.00	23.24 -0.02 0.00	21.59 0.00 0.00	21.81 -0.02 0.00	21.66 0.04 0.00	22.39 0.02 0.00	25.95 -0.03 0.00	31.74 0.06 0.00	39.33 0.04 0.00	47.57 -0.05 -0.33	53.27 0.11 0.54	55.00 0.28 0.60	45.86 0.05 0.30	36.30 0.04 0.00	31.62 0.03 0.00
GOUDEY___7 23579	33.52 -0.07 0.74	31.16 -0.06 0.37	29.70 0.00 0.00	29.14 -0.03 0.00	29.14 -0.06 0.00	30.98 0.00 0.00	31.23 0.03 0.00	29.54 0.06 0.00	27.97 0.06 0.00	23.73 0.02 0.00	23.24 -0.02 0.00	21.59 0.00 0.00	21.81 -0.02 0.00	21.66 0.04 0.00	22.39 0.02 0.00	25.95 -0.03 0.00	31.74 0.06 0.00	39.33 0.04 0.00	47.57 -0.05 -0.33	53.27 0.11 0.54	55.00 0.28 0.60	45.86 0.05 0.30	36.30 0.04 0.00	31.62 0.03 0.00
GOUDEY___8 23580	33.52 -0.07 0.74	31.16 -0.06 0.37	29.70 0.00 0.00	29.14 -0.03 0.00	29.14 -0.06 0.00	30.98 0.00 0.00	31.23 0.03 0.00	29.54 0.06 0.00	27.97 0.06 0.00	23.73 0.02 0.00	23.24 -0.02 0.00	21.59 0.00 0.00	21.81 -0.02 0.00	21.66 0.04 0.00	22.39 0.02 0.00	25.95 -0.03 0.00	31.74 0.06 0.00	39.33 0.04 0.00	47.57 -0.05 -0.33	53.27 0.11 0.54	55.00 0.28 0.60	45.86 0.05 0.30	36.30 0.04 0.00	31.62 0.03 0.00
GOWANUS_GT1_1 24077	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_2 24078	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_3 24079	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_4 24080	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_5 24084	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_6 24111	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_7 24112	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT1_8 24113	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT2_1 24114	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT2_2 24115	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT2_3 24116	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01
GOWANUS_GT2_4 24117	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 -3.06 -0.01

GOWANUS_GT2_5 24118	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT2_6 24119	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT2_7 24120	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT2_8 24121	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_1 24122	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_2 24123	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_3 24124	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_4 24125	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_5 24126	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_6 24127	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_7 24128	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT3_8 24129	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_1 24130	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_2 24131	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_3 24132	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01

GOWANUS_GT4_4 24133	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_5 24134	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_6 24135	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_7 24136	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GOWANUS_GT4_8 24137	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GREENBSH_115KV_TB3 55895	35.29 0.96 0.00	32.67 1.07 0.00	30.68 0.98 0.00	30.16 0.99 0.00	30.19 0.99 0.00	32.04 1.05 0.00	32.04 0.84 0.00	30.22 0.74 0.00	28.59 0.67 0.00	24.18 0.47 0.00	23.85 0.58 0.00	22.08 0.50 0.00	22.29 0.46 0.00	22.07 0.45 0.00	22.86 0.49 0.00	26.47 0.49 0.00	32.28 0.60 0.00	40.19 0.90 0.00	48.42 1.13 0.00	54.94 1.24 0.00	56.66 1.33 0.00	47.27 1.15 0.00	37.32 1.05 0.00	32.72 1.14 0.00
GREENDGE_115KV_TB5 80291	37.41 -0.62 -3.70	31.19 -0.66 -0.26	37.55 -0.53 -8.39	37.77 -0.61 -9.21	37.16 -0.61 -8.57	40.62 -0.53 -10.16	41.34 -0.53 -10.68	39.27 -0.50 -10.29	37.88 -0.56 -10.52	32.54 -0.55 -9.38	29.75 -0.67 -7.16	24.80 -0.60 -3.82	21.26 -0.61 -0.04	21.09 -0.56 -0.04	21.83 -0.58 -0.04	28.68 -0.60 -3.30	40.96 -0.48 -9.76	51.78 -0.63 -13.12	63.29 -0.76 -16.76	64.29 -0.43 -11.01	58.62 -0.28 -3.57	45.04 -0.46 0.61	35.76 -0.51 0.00	31.15 -0.44 0.00
GREENIDGE___3 23582	37.41 -0.62 -3.70	31.19 -0.66 -0.26	37.55 -0.53 -8.39	37.77 -0.61 -9.21	37.16 -0.61 -8.57	40.62 -0.53 -10.16	41.34 -0.53 -10.68	39.27 -0.50 -10.29	37.88 -0.56 -10.52	32.54 -0.55 -9.38	29.75 -0.67 -7.16	24.80 -0.60 -3.82	21.26 -0.61 -0.04	21.09 -0.56 -0.04	21.83 -0.58 -0.04	28.68 -0.60 -3.30	40.96 -0.48 -9.76	51.78 -0.63 -13.12	63.29 -0.76 -16.76	64.29 -0.43 -11.01	58.62 -0.28 -3.57	45.04 -0.46 0.61	35.76 -0.51 0.00	31.15 -0.44 0.00
GREENIDGE___4 23583	37.41 -0.62 -3.70	31.19 -0.67 -0.26	37.55 -0.53 -8.39	37.76 -0.61 -9.21	37.16 -0.61 -8.57	40.62 -0.53 -10.16	41.34 -0.53 -10.68	39.12 -0.65 -10.29	37.82 -0.61 -10.52	32.51 -0.57 -9.38	29.75 -0.68 -7.16	24.80 -0.60 -3.82	21.26 -0.61 -0.04	21.09 -0.56 -0.04	21.83 -0.58 -0.04	28.68 -0.60 -3.30	40.99 -0.44 -9.76	51.78 -0.63 -13.12	63.34 -0.71 -16.76	64.35 -0.37 -11.01	58.62 -0.28 -3.57	45.04 -0.46 0.61	35.76 -0.51 0.00	31.15 -0.44 0.00
GREENLWN_69_KV_BK 3 55738	37.94 2.85 -0.76	34.23 2.62 -0.01	32.26 2.55 0.00	31.71 2.54 0.00	31.77 2.57 0.00	33.46 2.48 0.00	33.98 2.78 -0.01	32.32 2.83 -0.01	30.68 2.76 0.00	26.17 2.47 -0.01	27.14 2.75 -1.13	27.54 2.42 -3.54	27.86 2.38 -3.65	28.64 2.38 -4.64	27.13 2.62 -2.14	29.55 2.96 -0.61	34.99 3.29 -0.01	46.86 4.52 -3.05	52.03 4.73 -0.01	58.50 4.78 -0.01	60.43 5.09 -0.01	51.26 4.10 -1.04	45.21 3.63 -5.32	34.76 3.16 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
GRISSOM___SOLAR 323813	35.94 1.61 0.00	33.15 1.55 0.00	31.07 1.37 0.00	30.54 1.37 0.00	30.60 1.40 0.00	32.53 1.55 0.00	32.41 1.22 0.00	30.02 0.53 0.00	27.92 0.00 0.00	23.44 -0.26 0.00	22.96 -0.30 0.00	21.28 -0.30 0.00	21.44 -0.39 0.00	21.27 -0.35 0.00	22.10 -0.27 0.00	25.69 -0.29 0.00	31.62 -0.06 0.00	40.00 0.71 0.00	49.23 1.94 0.00	56.61 2.90 0.00	58.54 3.21 0.00	48.74 2.63 0.00	38.26 1.99 0.00	33.26 1.67 0.00
GROVEVILLE___HYD 323602	36.49 2.16 0.00	33.59 1.99 0.00	31.60 1.90 0.00	31.12 1.95 0.00	31.09 1.90 0.00	32.94 1.95 0.00	33.19 2.00 0.00	31.46 1.98 0.00	29.93 2.01 0.00	25.50 1.80 0.00	25.11 1.84 0.00	23.23 1.64 0.00	23.53 1.70 0.00	23.37 1.75 0.00	24.25 1.88 0.00	28.10 2.13 0.00	34.06 2.38 0.00	42.82 3.54 0.00	51.55 4.26 0.00	58.22 4.51 0.00	60.20 4.87 0.00	49.89 3.78 0.00	39.16 2.90 0.00	34.08 2.50 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
HAMLTNNY_34_KV_TB 80303	34.12 -0.21 0.00	31.35 -0.25 0.00	29.52 -0.18 0.00	28.91 -0.26 0.00	28.90 -0.29 0.00	30.74 -0.25 0.00	30.95 -0.25 0.00	29.25 -0.24 0.00	27.67 -0.25 0.00	23.44 -0.26 0.00	22.94 -0.33 0.00	21.33 -0.26 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.17 -0.20 0.00	25.82 -0.16 0.00	31.59 -0.10 0.00	39.01 -0.28 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.22 -0.11 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00

HAMPSHIRE___PAPER_HYD 323593	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.23 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.91 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.45 -1.24 0.00	37.80 -1.49 0.00	46.49 -1.14 -0.34	52.64 -1.07 0.00	54.22 -1.11 0.00	45.24 -0.88 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	35.39 1.07 0.00	32.61 1.01 0.00	30.68 0.98 0.00	30.10 0.93 0.00	30.16 0.96 0.00	32.04 1.05 0.00	32.17 0.97 0.00	30.43 0.94 0.00	28.75 0.84 0.00	24.39 0.69 0.00	23.92 0.65 0.00	22.19 0.60 0.00	22.42 0.59 0.00	22.18 0.56 0.00	22.95 0.58 0.00	26.60 0.62 0.00	32.47 0.79 0.00	40.31 1.02 0.00	48.52 1.23 0.00	55.05 1.34 0.00	56.60 1.27 0.00	46.99 0.87 0.00	36.95 0.69 0.00	32.12 0.54 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.38 2.06 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.81 1.83 0.00	33.10 1.90 0.00	31.40 1.92 0.00	29.90 1.98 0.00	25.53 1.83 0.00	25.13 1.86 0.00	22.76 1.68 0.51	22.99 1.72 0.57	22.69 1.79 0.72	23.96 1.92 0.33	28.01 2.13 0.09	34.03 2.34 0.00	42.75 3.46 0.00	51.45 4.16 0.00	58.06 4.35 0.00	60.09 4.76 0.00	49.76 3.64 0.00	39.09 2.83 0.00	33.99 2.40 0.00
HARSNRAD_115KV_TB1 81005	26.89 -4.15 3.28	24.49 -3.85 3.25	21.26 -3.42 5.03	20.23 -3.41 5.52	20.64 -3.42 5.14	21.52 -3.38 6.09	21.46 -3.34 6.40	20.60 -2.71 6.17	19.04 -2.57 6.31	15.87 -2.20 5.62	16.69 -2.28 4.29	17.20 -2.09 2.29	19.54 -2.27 0.02	19.39 -2.20 0.02	19.98 -2.37 0.02	21.48 -2.42 2.08	22.75 -2.79 6.14	27.06 -3.97 8.26	31.33 -5.25 10.71	38.32 -5.69 9.70	44.14 -5.86 5.32	40.00 -4.98 1.14	32.35 -3.92 0.00	28.24 -3.35 0.00
HARZA MOOSE___RIVER 24016	33.95 -0.38 0.00	31.22 -0.38 0.00	29.43 -0.27 0.00	28.99 -0.18 0.00	29.11 -0.09 0.00	31.01 0.03 0.00	31.01 -0.19 0.00	29.25 -0.24 0.00	27.44 -0.47 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.30 -0.28 0.00	21.57 -0.26 0.00	21.31 -0.30 0.00	21.95 -0.43 0.00	25.51 -0.47 0.00	31.33 -0.35 0.00	38.93 -0.35 0.00	48.11 0.47 -0.35	54.57 0.86 0.00	56.27 0.94 0.00	46.90 0.78 0.00	36.88 0.62 0.00	32.00 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.91 -0.41 0.00	31.16 -0.44 0.00	29.34 -0.36 0.00	28.76 -0.41 0.00	28.76 -0.44 0.00	30.55 -0.43 0.00	30.76 -0.44 0.00	29.10 -0.38 0.00	27.53 -0.39 0.00	23.35 -0.36 0.00	22.87 -0.40 0.00	21.26 -0.32 0.00	21.53 -0.31 0.00	21.31 -0.30 0.00	22.08 -0.29 0.00	25.69 -0.29 0.00	31.40 -0.29 0.00	38.78 -0.51 0.00	47.02 -0.71 -0.44	52.21 -0.64 0.86	53.77 -0.61 0.95	45.04 -0.60 0.47	35.76 -0.51 0.00	31.18 -0.41 0.00
HELLGATE_13_KV_LD 55870	36.87 2.54 -0.01	33.94 2.34 -0.01	31.94 2.23 -0.01	31.48 2.30 -0.01	31.48 2.28 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.03 2.54 -0.01	30.63 2.71 0.00	26.25 2.54 -0.02	25.88 2.58 -0.03	28.72 2.35 -4.78	29.11 2.40 -4.87	30.29 2.46 -6.20	27.81 2.57 -2.86	29.68 2.88 -0.82	34.75 3.07 0.00	43.61 4.32 0.00	52.35 5.06 0.00	58.81 5.10 0.00	60.80 5.48 0.00	50.45 4.33 0.00	39.72 3.45 -0.01	34.60 3.00 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.87 2.54 -0.01	33.94 2.34 -0.01	31.94 2.23 -0.01	31.48 2.30 -0.01	31.48 2.28 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.03 2.54 -0.01	30.63 2.71 0.00	26.25 2.54 -0.02	25.88 2.58 -0.03	28.72 2.35 -4.78	29.11 2.40 -4.87	30.29 2.46 -6.20	27.81 2.57 -2.86	29.68 2.88 -0.82	34.75 3.07 0.00	43.61 4.32 0.00	52.35 5.06 0.00	58.81 5.10 0.00	60.80 5.48 0.00	50.45 4.33 0.00	39.72 3.45 -0.01	34.60 3.00 -0.01
HEMPSTEAD____ 23647	38.13 2.75 -1.06	34.20 2.59 -0.01	32.17 2.46 0.00	31.65 2.48 0.00	31.71 2.51 0.00	33.46 2.48 0.00	33.86 2.65 -0.01	32.33 2.83 -0.01	30.74 2.82 0.00	26.17 2.46 -0.01	27.50 2.67 -1.56	27.50 2.37 -3.54	27.84 2.36 -3.65	28.70 2.44 -4.64	27.08 2.57 -2.14	29.49 2.91 -0.61	34.86 3.17 -0.01	47.96 4.44 -4.24	52.41 5.11 -0.01	59.09 5.37 -0.01	60.99 5.65 -0.01	51.99 4.43 -1.45	47.24 3.59 -7.38	34.73 3.13 -0.01
HICKLING___1 23621	32.28 -0.79 1.26	30.42 -0.73 0.45	32.08 -0.59 -2.97	31.79 -0.64 -3.26	31.59 -0.64 -3.04	34.03 -0.56 -3.60	34.42 -0.56 -3.78	32.60 -0.53 -3.65	31.14 -0.50 -3.73	26.55 -0.47 -3.33	25.25 -0.56 -2.54	22.42 -0.52 -1.35	21.30 -0.55 -0.01	21.15 -0.48 -0.01	21.83 -0.56 -0.01	26.16 -0.73 -0.91	33.74 -0.63 -2.70	41.97 -0.94 -3.63	50.78 -1.28 -4.77	55.01 -1.07 -2.38	54.75 -0.83 -0.25	44.56 -1.01 0.54	35.47 -0.80 0.00	30.89 -0.69 0.00
HICKLING___2 23622	32.28 -0.79 1.26	30.42 -0.73 0.45	32.08 -0.59 -2.97	31.79 -0.64 -3.26	31.59 -0.64 -3.04	34.03 -0.56 -3.60	34.42 -0.56 -3.78	32.60 -0.53 -3.65	31.14 -0.50 -3.73	26.55 -0.47 -3.33	25.25 -0.56 -2.54	22.42 -0.52 -1.35	21.30 -0.55 -0.01	21.15 -0.48 -0.01	21.83 -0.56 -0.01	26.16 -0.73 -0.91	33.74 -0.63 -2.70	41.97 -0.94 -3.63	50.78 -1.28 -4.77	55.01 -1.07 -2.38	54.75 -0.83 -0.25	44.56 -1.01 0.54	35.47 -0.80 0.00	30.89 -0.69 0.00
HIGH FALLS___HY 23754	36.49 2.16 0.00	33.53 1.93 0.00	31.54 1.84 0.00	31.06 1.90 0.00	31.04 1.84 0.00	32.87 1.89 0.00	33.16 1.97 0.00	31.49 2.00 0.00	29.96 2.04 0.00	25.55 1.85 0.00	25.11 1.84 0.00	23.23 1.64 0.00	23.56 1.72 0.00	23.41 1.79 0.00	24.30 1.92 0.00	28.13 2.16 0.00	34.09 2.41 0.00	42.94 3.65 0.00	51.73 4.45 0.00	58.44 4.73 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.24 2.97 0.00	34.05 2.46 0.00
HIGH_RIVER___SOLAR 323847	35.56 1.23 0.00	32.83 1.23 0.00	30.83 1.13 0.00	30.28 1.11 0.00	30.33 1.14 0.00	32.22 1.24 0.00	32.26 1.06 0.00	30.10 0.62 0.00	28.20 0.28 0.00	23.73 0.02 0.00	23.34 0.07 0.00	21.63 0.04 0.00	21.85 0.02 0.00	21.66 0.04 0.00	22.46 0.09 0.00	26.05 0.08 0.00	31.97 0.28 0.00	40.23 0.94 0.00	49.04 1.75 0.00	56.02 2.31 0.00	57.82 2.49 0.00	48.14 2.03 0.00	37.82 1.56 0.00	32.94 1.36 0.00
HILLBURN___GT 23639	36.42 2.09 0.00	33.53 1.93 0.00	31.51 1.81 0.00	31.06 1.89 0.00	31.04 1.84 0.00	32.84 1.86 0.00	33.13 1.93 0.00	31.61 2.12 0.00	30.07 2.15 0.00	25.69 1.99 0.00	25.31 2.05 0.00	22.82 1.83 0.60	23.05 1.88 0.66	22.72 1.95 0.84	24.04 2.06 0.39	28.15 2.29 0.11	34.15 2.47 0.00	42.90 3.61 0.00	51.50 4.21 0.00	58.11 4.41 0.00	60.14 4.81 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.05 2.47 0.00
HILLSIDE_115KV_TB1 80332	32.43 -1.06 0.83	30.16 -0.95 0.49	31.06 -0.80 -2.16	30.72 -0.82 -2.37	30.55 -0.85 -2.20	32.85 -0.74 -2.61	33.22 -0.72 -2.74	31.48 -0.65 -2.64	30.03 -0.59 -2.70	25.59 -0.52 -2.41	24.53 -0.58 -1.84	22.03 -0.54 -0.98	21.23 -0.61 -0.01	21.11 -0.52 -0.01	21.78 -0.60 -0.01	25.91 -0.86 -0.79	33.16 -0.86 -2.34	41.21 -1.22 -3.14	49.76 -1.70 -4.18	54.08 -1.61 -1.99	54.13 -1.33 -0.13	44.18 -1.43 0.51	35.18 -1.09 0.00	30.64 -0.95 0.00

HISHELDN_WT_PWR 323625	25.94 -3.12 5.26	25.82 -3.00 2.77	12.39 -2.64 14.67	10.38 -2.68 16.11	11.52 -2.69 14.99	10.45 -2.76 17.77	9.81 -2.71 18.67	8.81 -2.68 18.00	7.09 -2.43 18.40	5.30 -1.99 16.41	8.72 -2.02 12.52	13.05 -1.86 6.68	19.82 -1.94 0.07	19.67 -1.88 0.07	20.25 -2.06 0.07	16.99 -2.39 6.59	9.67 -2.54 19.47	9.44 -3.65 26.19	9.18 -4.73 33.38	23.13 -4.57 26.02	39.07 -4.65 11.61	40.97 -4.15 0.99	33.00 -3.26 0.00	28.78 -2.81 0.00
HOLTSVILLE_IC_1 23690	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
HOLTSVILLE_IC_10 23699	38.54 3.47 -0.75	34.77 3.16 -0.01	32.76 3.06 0.00	32.20 3.03 0.00	32.26 3.06 0.00	33.99 3.00 0.00	34.45 3.24 -0.01	33.00 3.51 -0.01	31.21 3.29 0.00	26.55 2.84 -0.01	27.50 3.12 -1.11	27.87 2.74 -3.54	28.16 2.68 -3.65	29.03 2.77 -4.64	27.44 2.93 -2.14	29.91 3.33 -0.61	35.52 3.83 -0.01	47.40 5.11 -3.01	52.92 5.62 -0.01	59.57 5.86 -0.01	61.48 6.14 -0.01	52.26 5.12 -1.03	45.64 4.13 -5.25	35.23 3.63 -0.01
HOLTSVILLE_IC_2 23691	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
HOLTSVILLE_IC_3 23692	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
HOLTSVILLE_IC_4 23693	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
HOLTSVILLE_IC_5 23694	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
HOLTSVILLE_IC_6 23695	38.54 3.47 -0.75	34.77 3.16 -0.01	32.76 3.06 0.00	32.20 3.03 0.00	32.26 3.06 0.00	33.99 3.00 0.00	34.45 3.24 -0.01	33.00 3.51 -0.01	31.21 3.29 0.00	26.55 2.84 -0.01	27.50 3.12 -1.11	27.87 2.74 -3.54	28.16 2.68 -3.65	29.03 2.77 -4.64	27.44 2.93 -2.14	29.91 3.33 -0.61	35.52 3.83 -0.01	47.40 5.11 -3.01	52.92 5.62 -0.01	59.57 5.86 -0.01	61.48 6.14 -0.01	52.26 5.12 -1.03	45.64 4.13 -5.25	35.23 3.63 -0.01
HOLTSVILLE_IC_7 23696	38.54 3.47 -0.75	34.77 3.16 -0.01	32.76 3.06 0.00	32.20 3.03 0.00	32.26 3.06 0.00	33.99 3.00 0.00	34.45 3.24 -0.01	33.00 3.51 -0.01	31.21 3.29 0.00	26.55 2.84 -0.01	27.50 3.12 -1.11	27.87 2.74 -3.54	28.16 2.68 -3.65	29.03 2.77 -4.64	27.44 2.93 -2.14	29.91 3.33 -0.61	35.52 3.83 -0.01	47.40 5.11 -3.01	52.92 5.62 -0.01	59.57 5.86 -0.01	61.48 6.14 -0.01	52.26 5.12 -1.03	45.64 4.13 -5.25	35.23 3.63 -0.01
HOLTSVILLE_IC_8 23697	38.54 3.47 -0.75	34.77 3.16 -0.01	32.76 3.06 0.00	32.20 3.03 0.00	32.26 3.06 0.00	33.99 3.00 0.00	34.45 3.24 -0.01	33.00 3.51 -0.01	31.21 3.29 0.00	26.55 2.84 -0.01	27.50 3.12 -1.11	27.87 2.74 -3.54	28.16 2.68 -3.65	29.03 2.77 -4.64	27.44 2.93 -2.14	29.91 3.33 -0.61	35.52 3.83 -0.01	47.40 5.11 -3.01	52.92 5.62 -0.01	59.57 5.86 -0.01	61.48 6.14 -0.01	52.26 5.12 -1.03	45.64 4.13 -5.25	35.23 3.63 -0.01
HOLTSVILLE_IC_9 23698	38.54 3.47 -0.75	34.77 3.16 -0.01	32.76 3.06 0.00	32.20 3.03 0.00	32.26 3.06 0.00	33.99 3.00 0.00	34.45 3.24 -0.01	33.00 3.51 -0.01	31.21 3.29 0.00	26.55 2.84 -0.01	27.50 3.12 -1.11	27.87 2.74 -3.54	28.16 2.68 -3.65	29.03 2.77 -4.64	27.44 2.93 -2.14	29.91 3.33 -0.61	35.52 3.83 -0.01	47.40 5.11 -3.01	52.92 5.62 -0.01	59.57 5.86 -0.01	61.48 6.14 -0.01	52.26 5.12 -1.03	45.64 4.13 -5.25	35.23 3.63 -0.01
HOMER_HL_115KV_TB2 355744	29.38 -1.75 3.19	28.02 -1.36 2.22	23.26 -1.13 5.31	22.20 -1.14 5.83	22.60 -1.17 5.43	23.49 -1.05 6.44	23.53 -0.90 6.76	22.35 -0.62 6.52	20.67 -0.59 6.66	17.26 -0.50 5.94	18.15 -0.58 4.53	18.65 -0.52 2.42	20.96 -0.85 0.02	21.03 -0.56 0.02	21.54 -0.81 0.02	23.13 -2.08 0.76	27.14 -2.28 2.26	32.99 -3.26 3.04	38.42 -4.78 4.10	44.33 -4.83 4.55	47.52 -4.76 3.05	40.78 -4.38 0.96	33.29 -2.97 0.00	28.97 -2.62 0.00
HOWARD_WT_PWR 323690	42.97 -1.65 -10.29	30.76 -1.68 -0.83	49.27 -1.43 -20.99	50.70 -1.52 -23.05	49.08 -1.58 -21.46	54.84 -1.58 -25.44	56.27 -1.65 -26.72	53.38 -1.86 -25.75	52.54 -1.70 -26.33	45.79 -1.40 -23.48	39.72 -1.47 -17.92	29.79 -1.36 -9.56	20.44 -1.49 -0.10	20.22 -1.49 -0.10	20.84 -1.63 -0.10	31.26 -1.77 -7.05	50.71 -1.80 -20.83	64.87 -2.44 -28.02	79.70 -3.07 -35.48	75.46 -2.90 -24.65	61.45 -2.76 -8.89	42.80 -2.63 0.69	34.12 -2.14 0.00	29.72 -1.86 0.00
HQ_GEN_CEDARS 23644	33.95 -0.38 0.00	31.16 -0.44 0.00	29.23 -0.48 0.00	28.73 -0.44 0.00	28.88 -0.32 0.00	30.61 -0.37 0.00	30.92 -0.28 0.00	29.07 -0.41 0.00	27.50 -0.42 0.00	23.42 -0.28 0.00	22.94 -0.33 0.00	21.33 -0.26 0.00	21.57 -0.26 0.00	21.34 -0.28 0.00	22.01 -0.36 0.00	25.53 -0.44 0.00	31.21 -0.48 0.00	38.70 -0.59 0.00	46.63 -0.66 0.00	53.01 -0.70 0.00	54.44 -0.89 0.00	45.51 -0.60 0.00	35.83 -0.44 0.00	31.18 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	33.95 -0.38 0.00	31.16 -0.44 0.00	29.22 -0.48 0.00	28.73 -0.44 0.00	28.88 -0.32 0.00	30.61 -0.37 0.00	30.92 -0.28 0.00	29.07 -0.41 0.00	27.50 -0.42 0.00	23.44 -0.26 0.00	22.94 -0.33 0.00	21.33 -0.26 0.00	21.57 -0.26 0.00	21.33 -0.28 0.00	22.01 -0.36 0.00	25.53 -0.44 0.00	31.21 -0.47 0.00	38.70 -0.59 0.00	46.63 -0.66 0.00	52.90 -0.80 0.00	54.44 -0.89 0.00	45.51 -0.60 0.00	35.83 -0.43 0.00	31.18 -0.41 0.00

HQ_GEN_CHPE_PROXY 323851	36.56 2.23 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.41 2.16 -4.67	28.79 2.20 -4.76	29.93 2.25 -6.06	27.53 2.37 -2.79	29.42 2.65 -0.80	34.47 2.79 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.54 4.84 0.00	60.41 5.09 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
HQ_GEN_IMPORT 323601	34.22 -0.10 0.00	31.47 -0.13 0.00	29.58 -0.12 0.00	29.05 -0.12 0.00	29.11 -0.09 0.00	30.86 -0.12 0.00	31.10 -0.09 0.00	29.37 -0.12 0.00	27.81 -0.11 0.00	23.63 -0.07 0.00	23.17 -0.09 0.00	21.52 -0.06 0.00	21.77 -0.07 0.00	21.53 -0.09 0.00	22.28 -0.09 0.00	25.84 -0.13 0.00	31.56 -0.13 0.00	39.13 -0.16 0.00	47.10 -0.19 0.00	53.44 -0.27 0.00	55.00 -0.33 0.00	45.88 -0.23 0.00	36.12 -0.14 0.00	31.40 -0.19 0.00
HQ_GEN_WHEEL 23651	34.22 -0.10 0.00	31.47 -0.13 0.00	29.58 -0.12 0.00	29.05 -0.12 0.00	29.11 -0.09 0.00	30.86 -0.12 0.00	31.10 -0.09 0.00	29.37 -0.12 0.00	27.81 -0.11 0.00	23.63 -0.07 0.00	23.17 -0.09 0.00	21.52 -0.06 0.00	21.77 -0.07 0.00	21.53 -0.09 0.00	22.28 -0.09 0.00	25.84 -0.13 0.00	31.56 -0.13 0.00	39.13 -0.16 0.00	47.10 -0.19 0.00	53.44 -0.27 0.00	55.00 -0.33 0.00	45.88 -0.23 0.00	36.12 -0.14 0.00	31.40 -0.19 0.00
HUDSON AVE_GT_3 23810	36.62 2.30 0.00	33.75 2.15 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.30 2.10 0.00	33.03 2.04 0.00	33.41 2.22 0.00	31.81 2.33 0.00	30.46 2.54 0.00	26.10 2.39 -0.01	25.73 2.44 -0.02	28.58 2.22 -4.77	28.96 2.27 -4.86	30.12 2.31 -6.19	27.66 2.44 -2.85	29.52 2.73 -0.81	34.60 2.91 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.64 5.31 0.00	50.22 4.10 0.00	39.45 3.19 0.00	34.40 2.81 0.00
HUDSON AVE_GT_4 23540	36.62 2.30 0.00	33.75 2.15 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.30 2.10 0.00	33.03 2.04 0.00	33.41 2.22 0.00	31.81 2.33 0.00	30.46 2.54 0.00	26.10 2.39 -0.01	25.73 2.44 -0.02	28.58 2.22 -4.77	28.96 2.27 -4.86	30.12 2.31 -6.19	27.66 2.44 -2.85	29.52 2.73 -0.81	34.60 2.91 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.64 5.31 0.00	50.22 4.10 0.00	39.45 3.19 0.00	34.40 2.81 0.00
HUDSON AVE_GT_5 23657	36.62 2.30 0.00	33.75 2.15 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.30 2.10 0.00	33.03 2.04 0.00	33.41 2.22 0.00	31.81 2.33 0.00	30.46 2.54 0.00	26.10 2.39 -0.01	25.73 2.44 -0.02	28.58 2.22 -4.77	28.96 2.27 -4.86	30.12 2.31 -6.19	27.66 2.44 -2.85	29.52 2.73 -0.81	34.60 2.91 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.64 5.31 0.00	50.22 4.10 0.00	39.45 3.19 0.00	34.40 2.81 0.00
HUDSON_AVE_10 24168	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.87 1.89 0.00	33.25 2.06 0.01	31.70 2.21 0.00	30.35 2.43 0.00	26.01 2.30 -0.01	25.59 2.30 -0.02	28.29 2.09 -4.61	28.67 2.14 -4.70	29.81 2.20 -5.99	27.43 2.30 -2.76	29.33 2.57 -0.79	34.47 2.79 0.00	43.26 3.97 0.00	51.97 4.68 0.00	58.44 4.73 0.00	60.42 5.09 0.00	50.08 3.97 0.00	39.31 3.05 0.00	34.24 2.65 0.00
HUDSON___115KV_TB 4 355613	35.87 1.54 0.00	33.15 1.55 0.00	31.13 1.43 0.00	30.60 1.43 0.00	30.63 1.43 0.00	32.53 1.55 0.00	32.51 1.31 0.00	30.52 1.03 0.00	28.75 0.84 0.00	24.27 0.57 0.00	23.87 0.60 0.00	22.12 0.54 0.00	22.33 0.50 0.00	22.14 0.52 0.00	22.95 0.58 0.00	26.62 0.65 0.00	32.54 0.86 0.00	40.78 1.49 0.00	49.42 2.13 0.00	56.23 2.52 0.00	58.04 2.71 0.00	48.33 2.21 0.00	38.04 1.78 0.00	33.23 1.64 0.00
HUNTER MOUNT___DRP 323613	36.01 1.68 0.00	33.24 1.64 0.00	31.22 1.51 0.00	30.71 1.55 0.00	30.72 1.52 0.00	32.63 1.64 0.00	32.60 1.40 0.00	30.55 1.06 0.00	28.73 0.81 0.00	24.22 0.52 0.00	23.83 0.56 0.00	22.08 0.50 0.00	22.29 0.46 0.00	22.09 0.48 0.00	22.93 0.56 0.00	26.62 0.65 0.00	32.57 0.89 0.00	40.94 1.65 0.00	49.65 2.36 0.00	56.56 2.85 0.00	58.37 3.04 0.00	48.56 2.44 0.00	38.19 1.92 0.00	33.32 1.74 0.00
HUNTINGTON_RES_REC 323705	38.20 3.12 -0.75	34.45 2.84 -0.01	32.46 2.76 0.00	31.88 2.71 0.00	31.94 2.74 0.00	33.68 2.69 0.00	34.14 2.93 -0.01	32.65 3.16 -0.01	30.93 3.02 0.00	26.32 2.61 -0.01	27.27 2.88 -1.12	27.65 2.52 -3.54	27.97 2.49 -3.65	28.83 2.57 -4.64	27.24 2.73 -2.14	29.67 3.09 -0.61	35.18 3.48 -0.01	47.10 4.79 -3.02	52.36 5.06 -0.01	58.93 5.21 -0.01	60.81 5.48 -0.01	51.67 4.52 -1.03	45.37 3.84 -5.26	34.94 3.35 -0.01
HUNTLEY___63 23557	27.29 -3.64 3.40	25.24 -3.38 2.98	21.03 -2.97 5.70	19.93 -2.98 6.26	20.36 -3.01 5.83	21.10 -2.97 6.91	21.04 -2.90 7.26	20.16 -2.33 7.00	18.53 -2.23 7.15	15.40 -1.92 6.38	16.40 -2.00 4.87	17.15 -1.83 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.26 -2.08 0.03	21.42 -2.26 2.30	22.37 -2.53 6.78	26.51 -3.65 9.12	30.57 -4.92 11.80	38.12 -5.16 10.44	44.44 -5.31 5.57	40.40 -4.61 1.10	32.71 -3.55 0.00	28.52 -3.06 0.00
HUNTLEY___64 23558	27.29 -3.64 3.40	25.24 -3.38 2.98	21.03 -2.97 5.70	19.93 -2.98 6.26	20.36 -3.01 5.83	21.10 -2.97 6.91	21.04 -2.90 7.26	20.16 -2.33 7.00	18.53 -2.23 7.15	15.40 -1.92 6.38	16.40 -2.00 4.87	17.15 -1.83 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.26 -2.08 0.03	21.42 -2.26 2.30	22.37 -2.53 6.78	26.51 -3.65 9.12	30.57 -4.92 11.80	38.12 -5.16 10.44	44.44 -5.31 5.57	40.40 -4.61 1.10	32.71 -3.55 0.00	28.52 -3.06 0.00
HUNTLEY___65 23559	27.29 -3.64 3.40	25.24 -3.38 2.98	21.03 -2.97 5.70	19.93 -2.98 6.26	20.36 -3.01 5.83	21.10 -2.97 6.91	21.04 -2.90 7.26	20.16 -2.33 7.00	18.53 -2.23 7.15	15.40 -1.92 6.38	16.40 -2.00 4.87	17.15 -1.83 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.26 -2.08 0.03	21.42 -2.26 2.30	22.37 -2.53 6.78	26.51 -3.65 9.12	30.57 -4.92 11.80	38.12 -5.16 10.44	44.44 -5.31 5.57	40.40 -4.61 1.10	32.71 -3.55 0.00	28.52 -3.06 0.00
HUNTLEY___66 23560	27.29 -3.64 3.40	25.24 -3.38 2.98	21.03 -2.97 5.70	19.93 -2.98 6.26	20.36 -3.01 5.83	21.10 -2.97 6.91	21.04 -2.90 7.26	20.16 -2.33 7.00	18.53 -2.23 7.15	15.40 -1.92 6.38	16.40 -2.00 4.87	17.15 -1.83 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.26 -2.08 0.03	21.42 -2.26 2.30	22.37 -2.53 6.78	26.51 -3.65 9.12	30.57 -4.92 11.80	38.12 -5.16 10.44	44.44 -5.31 5.57	40.40 -4.61 1.10	32.71 -3.55 0.00	28.52 -3.06 0.00
HUNTLEY___67 23561	26.92 -3.88 3.52	25.46 -3.63 2.51	20.14 -3.24 6.33	18.98 -3.24 6.95	19.49 -3.24 6.47	20.09 -3.22 7.67	19.99 -3.15 8.06	19.13 -2.59 7.76	17.52 -2.46 7.94	14.51 -2.11 7.08	15.70 -2.16 5.40	16.70 -2.01 2.88	19.71 -2.10 0.03	19.58 -2.01 0.03	20.15 -2.19 0.03	20.95 -2.44 2.58	21.24 -2.82 7.62	24.99 -4.05 10.25	28.66 -5.34 13.29	36.59 -5.59 11.53	43.59 -5.70 6.04	40.14 -4.84 1.13	32.46 -3.81 0.00	28.33 -3.25 0.00

HUNTLEY___68 23562	26.92 -3.88 3.52	25.46 -3.63 2.51	20.14 -3.24 6.33	18.98 -3.24 6.95	19.49 -3.24 6.47	20.09 -3.22 7.67	19.99 -3.15 8.06	19.13 -2.59 7.76	17.52 -2.46 7.94	14.51 -2.11 7.08	15.70 -2.16 5.40	16.70 -2.01 2.88	19.71 -2.10 0.03	19.58 -2.01 0.03	20.15 -2.19 0.03	20.95 -2.44 2.58	21.24 -2.82 7.62	24.99 -4.05 10.25	28.66 -5.34 13.29	36.59 -5.59 11.53	43.59 -5.70 6.04	40.14 -4.84 1.13	32.46 -3.81 0.00	28.33 -3.25 0.00
HYLAND___LFGE 323620	44.15 -0.62 -10.44	32.15 -0.85 -1.40	48.42 -0.59 -19.31	49.68 -0.70 -21.21	48.21 -0.73 -19.74	53.70 -0.68 -23.40	55.16 -0.62 -24.58	52.29 -0.88 -23.69	51.22 -0.92 -24.22	44.38 -0.92 -21.60	38.61 -1.14 -16.49	29.32 -1.06 -8.80	20.81 -1.11 -0.09	20.58 -1.12 -0.09	21.25 -1.21 -0.09	32.91 -1.04 -7.97	54.46 -0.76 -23.54	70.09 -0.86 -31.67	86.65 -0.43 -39.79	81.79 0.43 -27.65	65.81 0.67 -9.81	45.41 0.19 0.89	36.12 -0.14 0.00	31.37 -0.22 0.00
INDECK___CORINTH 23802	36.01 1.68 0.00	33.33 1.74 0.00	31.24 1.54 0.00	30.71 1.54 0.00	30.77 1.58 0.00	32.72 1.73 0.00	32.85 1.65 0.00	30.75 1.27 0.00	28.87 0.95 0.00	24.32 0.62 0.00	23.92 0.65 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.57 0.89 0.00	40.86 1.57 0.00	49.75 2.46 0.00	56.82 3.11 0.00	58.65 3.32 0.00	48.88 2.77 0.00	38.29 2.03 0.00	33.39 1.80 0.00
INDECK___ILION 23567	35.63 1.30 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.70 1.01 0.00	40.58 1.30 0.00	48.80 1.51 0.00	55.37 1.66 0.00	56.93 1.60 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.35 0.76 0.00
INDECK___OLEAN 23982	29.38 -1.75 3.19	28.03 -1.39 2.18	23.26 -1.13 5.31	22.20 -1.14 5.83	22.60 -1.17 5.43	23.49 -1.05 6.44	23.53 -0.91 6.76	22.05 -0.91 6.52	20.53 -0.73 6.66	17.22 -0.54 5.94	18.15 -0.58 4.53	18.65 -0.52 2.42	20.96 -0.85 0.02	21.03 -0.56 0.02	21.54 -0.80 0.02	23.13 -2.08 0.76	27.14 -2.28 2.26	32.99 -3.26 3.04	38.46 -4.73 4.10	44.22 -4.94 4.55	47.47 -4.81 3.05	40.77 -4.38 0.96	33.29 -2.97 0.00	29.00 -2.59 0.00
INDECK___OSWEGO 23783	33.60 -0.72 0.00	30.87 -0.73 0.00	29.05 -0.65 0.00	28.50 -0.67 0.00	28.50 -0.70 0.00	30.27 -0.71 0.00	30.48 -0.72 0.00	28.78 -0.71 0.00	27.25 -0.67 0.00	23.11 -0.59 0.00	22.64 -0.63 0.00	21.05 -0.54 0.00	21.31 -0.52 0.00	21.10 -0.52 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.05 -0.63 0.00	38.27 -1.02 0.00	48.86 -1.23 -2.80	54.94 -1.29 -2.52	56.86 -1.27 -2.80	46.35 -1.15 -1.39	35.36 -0.91 0.00	30.83 -0.76 0.00
INDECK___YERKES 23781	27.32 -3.60 3.40	25.25 -3.51 2.84	21.03 -2.97 5.70	19.93 -2.98 6.26	20.39 -2.98 5.83	21.10 -2.97 6.91	21.07 -2.87 7.26	19.80 -2.68 7.00	18.42 -2.34 7.15	15.33 -1.99 6.38	16.40 -2.00 4.87	17.17 -1.81 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.27 -2.08 0.03	21.44 -2.23 2.30	22.68 -2.22 6.78	26.67 -3.50 9.12	30.67 -4.82 11.80	38.33 -4.94 10.44	44.55 -5.20 5.57	40.44 -4.57 1.10	32.71 -3.55 0.00	28.56 -3.03 0.00
INDIAN POINT_GT_1 24139	36.38 2.06 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.04 1.84 0.00	32.81 1.83 0.00	33.13 1.93 0.00	31.52 2.03 0.00	30.07 2.15 0.00	25.69 1.99 0.00	25.33 2.07 0.00	22.59 1.86 0.85	22.82 1.90 0.91	22.42 1.97 1.16	23.89 2.06 0.54	28.13 2.31 0.15	34.18 2.50 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.01 4.30 0.00	60.03 4.70 0.00	49.76 3.64 0.00	39.09 2.83 0.00	34.05 2.46 0.00
INDIAN POINT_GT_2 23659	36.38 2.06 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.04 1.84 0.00	32.81 1.83 0.00	33.13 1.93 0.00	31.52 2.03 0.00	30.07 2.15 0.00	25.69 1.99 0.00	25.33 2.07 0.00	22.59 1.86 0.85	22.82 1.90 0.91	22.42 1.97 1.16	23.89 2.06 0.54	28.13 2.31 0.15	34.18 2.50 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.01 4.30 0.00	60.03 4.70 0.00	49.76 3.64 0.00	39.09 2.83 0.00	34.05 2.46 0.00
INDIAN POINT_GT_3 24019	36.38 2.06 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.04 1.84 0.00	32.81 1.83 0.00	33.13 1.93 0.00	31.52 2.03 0.00	30.07 2.15 0.00	25.69 1.99 0.00	25.33 2.07 0.00	22.59 1.86 0.85	22.82 1.90 0.91	22.42 1.97 1.16	23.89 2.06 0.54	28.13 2.31 0.15	34.18 2.50 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.01 4.30 0.00	60.03 4.70 0.00	49.76 3.64 0.00	39.09 2.83 0.00	34.05 2.46 0.00
INDIAN POINT___2 23530	36.35 2.02 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.01 1.81 0.00	32.81 1.83 0.00	33.10 1.90 0.00	31.61 2.12 0.00	30.07 2.15 0.00	25.71 2.01 0.00	25.31 2.05 0.00	22.34 1.86 1.10	22.44 1.90 1.29	21.92 1.95 1.64	23.67 2.06 0.76	28.05 2.29 0.21	34.12 2.44 0.00	42.86 3.57 0.00	51.45 4.16 0.00	58.06 4.35 0.00	59.98 4.65 0.00	49.71 3.60 0.00	39.09 2.83 0.00	34.02 2.43 0.00
INDIAN POINT___3 23531	36.35 2.03 0.00	33.46 1.86 0.00	31.48 1.78 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.81 1.83 0.00	33.13 1.93 0.00	31.49 2.00 0.00	30.04 2.12 0.00	25.69 1.99 0.00	25.31 2.05 0.00	22.77 1.83 0.65	23.06 1.88 0.65	22.71 1.92 0.83	24.03 2.04 0.38	28.12 2.26 0.11	34.15 2.47 0.00	42.78 3.50 0.00	51.45 4.16 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.09 2.83 0.00	34.02 2.43 0.00
INDIANHD_69_KV_BK1 55831	38.34 3.26 -0.75	34.55 2.94 -0.01	32.55 2.85 0.00	32.00 2.83 0.00	32.06 2.86 0.00	33.71 2.73 0.00	34.29 3.09 -0.01	32.68 3.18 -0.01	30.93 3.02 0.00	26.39 2.68 -0.01	27.36 2.98 -1.12	27.72 2.59 -3.54	28.03 2.55 -3.65	28.83 2.57 -4.64	27.31 2.80 -2.14	29.78 3.19 -0.61	35.37 3.68 -0.01	47.21 4.91 -3.02	52.59 5.30 -0.01	59.14 5.42 -0.01	61.09 5.75 -0.01	51.94 4.80 -1.03	45.51 3.99 -5.26	35.07 3.47 -0.01
INGHAM_C_115KV_TB7 356103	35.63 1.30 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.70 1.01 0.00	40.58 1.30 0.00	48.80 1.51 0.00	55.37 1.66 0.00	56.93 1.60 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.35 0.76 0.00
IP CORINTH___1 23988	36.01 1.68 0.00	33.34 1.74 0.00	31.25 1.54 0.00	30.71 1.55 0.00	30.77 1.58 0.00	32.72 1.74 0.00	32.88 1.68 0.00	30.75 1.27 0.00	28.84 0.92 0.00	24.29 0.59 0.00	23.92 0.65 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.60 0.92 0.00	40.86 1.57 0.00	49.80 2.51 0.00	56.82 3.12 0.00	58.65 3.32 0.00	48.88 2.77 0.00	38.29 2.03 0.00	33.39 1.80 0.00

IP___TICONDEROGA 23804	37.04 2.71 0.00	34.28 2.69 0.00	32.05 2.35 0.00	31.50 2.33 0.00	31.62 2.42 0.00	33.71 2.73 0.00	33.79 2.59 0.00	31.28 1.80 0.00	29.15 1.23 0.00	24.46 0.76 0.00	24.06 0.79 0.00	22.38 0.80 0.00	22.46 0.63 0.00	22.24 0.63 0.00	23.11 0.74 0.00	26.75 0.78 0.00	33.04 1.36 0.00	41.65 2.36 0.00	51.21 3.93 0.00	58.70 4.99 0.00	60.69 5.37 0.00	50.49 4.38 0.00	39.45 3.19 0.00	34.27 2.68 0.00
ISLIP_RES_REC 323679	38.68 3.60 -0.76	34.86 3.26 -0.01	32.85 3.15 0.00	32.26 3.09 0.00	32.32 3.13 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.09 3.60 -0.01	31.29 3.38 0.00	26.60 2.89 -0.01	27.58 3.19 -1.12	27.91 2.79 -3.54	28.23 2.75 -3.65	29.09 2.83 -4.64	27.49 2.98 -2.14	29.99 3.40 -0.61	35.62 3.93 -0.01	47.58 5.27 -3.03	53.11 5.81 -0.01	59.79 6.07 -0.01	61.70 6.36 -0.01	52.49 5.35 -1.03	45.81 4.28 -5.27	35.32 3.73 -0.01
JAMAICA__27_KV_LOAD 355505	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.21 2.04 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.31 2.12 0.01	31.81 2.33 0.00	30.49 2.57 0.00	26.13 2.42 -0.01	25.64 2.35 -0.02	28.33 2.14 -4.61	28.71 2.18 -4.70	29.83 2.23 -5.99	27.48 2.35 -2.76	29.38 2.62 -0.79	34.63 2.95 0.00	43.49 4.20 0.00	52.25 4.97 0.00	58.76 5.05 0.00	60.75 5.42 0.00	50.31 4.20 0.00	39.42 3.15 0.00	34.30 2.72 0.00
JANIS___SOLAR 323808	35.36 1.03 -0.01	32.54 0.85 -0.09	31.82 0.86 -1.26	31.31 0.76 -1.38	31.24 0.76 -1.28	33.40 0.90 -1.52	33.58 0.78 -1.60	31.62 0.59 -1.54	29.74 0.25 -1.58	25.11 0.00 -1.41	24.15 -0.19 -1.07	22.07 -0.09 -0.57	21.73 -0.11 -0.01	21.56 -0.06 -0.01	22.31 -0.07 -0.01	26.44 0.00 -0.47	33.48 0.41 -1.39	41.94 0.79 -1.87	51.38 1.32 -2.77	56.90 1.93 -1.26	57.65 2.16 -0.16	47.47 1.61 0.26	37.46 1.19 0.00	32.53 0.95 0.00
JARVIS____ 23743	34.46 0.14 0.00	31.76 0.16 0.00	29.85 0.15 0.00	29.32 0.15 0.00	29.34 0.15 0.00	31.14 0.16 0.00	31.32 0.13 0.00	29.63 0.15 0.00	28.06 0.14 0.00	23.80 0.10 0.00	23.38 0.12 0.00	21.69 0.11 0.00	21.92 0.09 0.00	21.70 0.09 0.00	22.46 0.09 0.00	26.08 0.10 0.00	31.78 0.10 0.00	39.49 0.20 0.00	47.53 0.24 0.00	53.98 0.27 0.00	55.61 0.28 0.00	46.34 0.23 0.00	36.45 0.18 0.00	31.78 0.19 0.00
JENNISON___1 23625	35.63 1.30 0.00	32.74 1.14 0.00	30.83 1.13 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.19 1.21 0.00	32.20 1.00 0.00	30.46 0.97 0.00	28.64 0.73 0.00	24.29 0.59 0.00	23.73 0.47 0.00	22.12 0.54 0.00	22.36 0.52 0.00	22.14 0.52 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.29 1.75 -0.25	55.39 2.09 0.41	57.19 2.32 0.46	47.68 1.80 0.23	37.68 1.41 0.00	32.79 1.20 0.00
JENNISON___2 23626	35.63 1.30 0.00	32.74 1.14 0.00	30.83 1.13 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.19 1.21 0.00	32.20 1.00 0.00	30.46 0.97 0.00	28.64 0.73 0.00	24.29 0.59 0.00	23.73 0.47 0.00	22.12 0.54 0.00	22.36 0.52 0.00	22.14 0.52 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.29 1.75 -0.25	55.39 2.09 0.41	57.19 2.32 0.46	47.68 1.80 0.23	37.68 1.41 0.00	32.79 1.20 0.00
JERICHO_RISE_WT_PWR 323719	33.64 -0.69 0.00	30.87 -0.73 0.00	28.93 -0.77 0.00	28.41 -0.76 0.00	28.53 -0.67 0.00	30.24 -0.74 0.00	30.54 -0.66 0.00	28.81 -0.68 0.00	27.28 -0.64 0.00	23.20 -0.50 0.00	22.73 -0.53 0.00	21.13 -0.45 0.00	21.35 -0.48 0.00	21.14 -0.48 0.00	21.86 -0.51 0.00	25.35 -0.62 0.00	30.98 -0.70 0.00	38.39 -0.90 0.00	46.20 -1.09 0.00	52.31 -1.40 0.00	53.78 -1.55 0.00	44.82 -1.29 0.00	35.25 -1.02 0.00	30.67 -0.92 0.00
KATONAH___115KV_46KV_TB4 355592	36.52 2.20 0.00	33.65 2.05 0.00	31.60 1.90 0.00	31.12 1.95 0.00	31.15 1.96 0.00	32.97 1.98 0.00	33.26 2.06 0.00	31.64 2.15 0.00	30.12 2.21 0.00	25.72 2.01 0.00	25.39 2.12 0.00	23.53 1.86 -0.08	23.86 1.94 -0.08	23.71 1.99 -0.11	24.52 2.10 -0.05	28.35 2.36 -0.01	34.28 2.60 0.00	42.98 3.69 0.00	51.69 4.40 0.00	58.22 4.51 0.00	60.20 4.87 0.00	49.89 3.78 0.00	39.24 2.97 0.00	34.15 2.56 0.00
KCE_NY_1 323755	35.94 1.61 0.00	33.27 1.67 0.00	31.19 1.48 0.00	30.66 1.49 0.00	30.71 1.52 0.00	32.62 1.64 0.00	32.76 1.56 0.00	30.75 1.27 0.00	28.92 1.00 0.00	24.39 0.69 0.00	24.01 0.74 0.00	22.26 0.67 0.00	22.44 0.61 0.00	22.22 0.60 0.00	23.04 0.67 0.00	26.68 0.70 0.00	32.66 0.98 0.00	40.90 1.61 0.00	49.65 2.36 0.00	56.61 2.90 0.00	58.37 3.04 0.00	48.69 2.58 0.00	38.22 1.96 0.00	33.32 1.74 0.00
KCE_NY_6_ESR 323823	27.35 -3.40 3.58	25.83 -3.25 2.52	20.20 -2.79 6.71	19.00 -2.80 7.37	19.51 -2.83 6.86	20.04 -2.82 8.13	19.95 -2.71 8.54	18.66 -2.59 8.23	17.24 -2.26 8.41	14.30 -1.90 7.50	15.66 -1.88 5.73	16.78 -1.75 3.06	19.92 -1.88 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.40 -2.44 7.85	24.96 -3.77 10.55	28.51 -5.15 13.62	36.79 -5.21 11.71	43.92 -5.37 6.04	40.34 -4.70 1.07	32.64 -3.63 0.00	28.49 -3.09 0.00
KEDC_PORT_JEFF_GT2 24210	38.47 3.40 -0.75	34.71 3.10 -0.01	32.70 3.00 0.00	32.15 2.98 0.00	32.20 3.01 0.00	33.93 2.94 0.00	34.39 3.18 -0.01	32.94 3.45 -0.01	31.15 3.24 0.00	26.50 2.80 -0.01	27.47 3.09 -1.11	27.82 2.70 -3.54	28.12 2.64 -3.65	28.98 2.72 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.46 3.77 -0.01	47.36 5.07 -3.00	52.83 5.53 -0.01	59.41 5.69 -0.01	61.26 5.92 -0.01	52.17 5.03 -1.03	45.59 4.10 -5.23	35.16 3.57 -0.01
KEDC_PORT_JEFF_GT3 24211	38.47 3.40 -0.75	34.71 3.10 -0.01	32.70 3.00 0.00	32.15 2.98 0.00	32.20 3.01 0.00	33.93 2.94 0.00	34.39 3.18 -0.01	32.94 3.45 -0.01	31.15 3.24 0.00	26.50 2.80 -0.01	27.47 3.09 -1.11	27.82 2.70 -3.54	28.12 2.64 -3.65	28.98 2.72 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.46 3.77 -0.01	47.36 5.07 -3.00	52.83 5.53 -0.01	59.41 5.69 -0.01	61.26 5.92 -0.01	52.17 5.03 -1.03	45.59 4.10 -5.23	35.16 3.57 -0.01
KEDC_GLWD_GT4 24219	38.11 2.61 -1.18	34.08 2.47 -0.01	32.05 2.35 0.00	31.53 2.36 0.00	31.56 2.36 0.00	33.34 2.35 0.00	33.71 2.50 -0.01	32.21 2.71 -0.01	30.62 2.71 0.00	26.10 2.39 -0.01	27.57 2.56 -1.74	27.41 2.29 -3.54	27.77 2.29 -3.65	28.64 2.38 -4.64	27.02 2.51 -2.14	29.39 2.81 -0.61	34.74 3.04 -0.01	48.34 4.32 -4.73	52.27 4.96 -0.01	58.93 5.21 -0.01	60.87 5.53 -0.01	52.06 4.33 -1.62	47.96 3.45 -8.25	34.60 3.00 -0.01
KEDC_GLWD_GT5 24220	38.11 2.61 -1.18	34.08 2.47 -0.01	32.05 2.35 0.00	31.53 2.36 0.00	31.56 2.36 0.00	33.34 2.35 0.00	33.71 2.50 -0.01	32.21 2.71 -0.01	30.62 2.71 0.00	26.10 2.39 -0.01	27.57 2.56 -1.74	27.41 2.29 -3.54	27.77 2.29 -3.65	28.64 2.38 -4.64	27.02 2.51 -2.14	29.39 2.81 -0.61	34.74 3.04 -0.01	48.34 4.32 -4.73	52.27 4.96 -0.01	58.93 5.21 -0.01	60.87 5.53 -0.01	52.06 4.33 -1.62	47.96 3.45 -8.25	34.60 3.00 -0.01

KENSICO____ 23655	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.90 1.92 0.00	33.23 2.03 0.00	31.61 2.12 0.00	30.15 2.23 0.00	25.79 2.09 0.00	25.43 2.16 0.00	22.54 1.94 0.99	22.78 1.99 1.04	22.35 2.05 1.32	23.91 2.15 0.61	28.22 2.42 0.17	34.28 2.60 0.00	42.98 3.69 0.00	51.64 4.35 0.00	58.17 4.46 0.00	60.14 4.81 0.00	49.89 3.78 0.00	39.20 2.94 0.00	34.15 2.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.49 2.16 0.00	33.53 1.93 0.00	31.54 1.84 0.00	31.06 1.90 0.00	31.04 1.84 0.00	32.87 1.89 0.00	33.13 1.93 0.00	31.40 1.92 0.00	29.87 1.95 0.00	25.46 1.75 0.00	25.01 1.75 0.00	23.16 1.58 0.00	23.47 1.64 0.00	23.32 1.71 0.00	24.21 1.83 0.00	28.03 2.05 0.00	33.99 2.31 0.00	42.82 3.54 0.00	51.64 4.35 0.00	58.33 4.62 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.20 2.94 0.00	34.02 2.43 0.00
KIAC_JFK_GT1 23816	36.38 2.06 0.00	33.49 1.90 0.00	31.51 1.81 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.81 1.83 0.00	33.15 1.97 0.01	31.64 2.15 0.00	30.35 2.43 0.00	26.01 2.30 -0.01	25.52 2.23 -0.02	28.22 2.03 -4.61	28.60 2.07 -4.70	29.72 2.12 -5.99	27.37 2.24 -2.76	29.25 2.49 -0.79	34.47 2.79 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.44 4.73 0.00	60.42 5.09 0.00	50.08 3.97 0.00	39.24 2.97 0.00	34.15 2.56 0.00
KIAC_JFK_GT2 23817	36.38 2.06 0.00	33.49 1.90 0.00	31.51 1.81 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.81 1.83 0.00	33.15 1.97 0.01	31.64 2.15 0.00	30.35 2.43 0.00	26.01 2.30 -0.01	25.52 2.23 -0.02	28.22 2.03 -4.61	28.60 2.07 -4.70	29.72 2.12 -5.99	27.37 2.24 -2.76	29.25 2.49 -0.79	34.47 2.79 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.44 4.73 0.00	60.42 5.09 0.00	50.08 3.97 0.00	39.24 2.97 0.00	34.15 2.56 0.00
KIAC_JFK____ 323774	36.38 2.06 0.00	33.53 1.93 0.00	31.51 1.81 0.00	31.09 1.92 0.00	31.09 1.90 0.00	32.81 1.83 0.00	33.09 1.90 0.01	31.79 2.30 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.52 2.23 -0.02	28.22 2.03 -4.61	28.61 2.08 -4.70	29.72 2.12 -5.99	27.37 2.24 -2.76	29.25 2.49 -0.79	34.41 2.72 0.00	43.34 4.05 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.36 5.03 0.00	50.08 3.97 0.00	39.24 2.97 0.00	34.14 2.56 0.00
KINTIGH_24_KV_GSU 356498	27.58 -3.71 3.04	25.71 -3.66 2.22	22.88 -3.21 3.61	21.99 -3.21 3.97	22.29 -3.21 3.69	23.35 -3.25 4.38	23.48 -3.12 4.60	22.10 -2.95 4.43	20.79 -2.60 4.53	17.46 -2.20 4.04	17.99 -2.19 3.08	17.93 -2.01 1.64	19.81 -2.01 0.02	19.59 -2.01 0.02	20.25 -2.10 0.02	22.51 -2.00 1.46	25.31 -2.06 4.32	30.22 -3.26 5.81	35.38 -4.30 7.60	42.22 -4.35 7.14	46.80 -4.43 4.10	41.26 -3.87 0.98	33.04 -3.23 0.00	28.84 -2.75 0.00
KINTIGH____ 23543	27.58 -3.71 3.04	25.84 -3.60 2.16	22.88 -3.21 3.61	21.99 -3.21 3.97	22.29 -3.21 3.69	23.41 -3.19 4.38	23.45 -3.15 4.60	22.40 -2.65 4.43	20.90 -2.48 4.53	17.53 -2.13 4.04	18.00 -2.19 3.08	17.93 -2.01 1.64	19.81 -2.01 0.02	19.59 -2.01 0.02	20.25 -2.10 0.02	22.49 -2.03 1.46	25.05 -2.31 4.32	30.10 -3.38 5.81	35.33 -4.35 7.60	42.06 -4.51 7.14	46.70 -4.54 4.10	41.26 -3.87 0.98	33.04 -3.23 0.00	28.84 -2.75 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.73 -0.44 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	31.01 -0.19 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.03 -0.23 0.00	21.41 -0.17 0.00	21.64 -0.20 0.00	21.42 -0.19 0.00	22.13 -0.25 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.97 -0.31 0.00	46.86 -0.43 0.00	53.28 -0.43 0.00	54.61 -0.72 0.00	45.51 -0.60 0.00	35.79 -0.47 0.00	31.15 -0.44 0.00
LACHUTE____HYDRO 323717	37.04 2.71 0.00	34.28 2.68 0.00	32.05 2.35 0.00	31.50 2.33 0.00	31.62 2.42 0.00	33.71 2.73 0.00	33.76 2.56 0.00	31.31 1.83 0.00	29.14 1.23 0.00	24.48 0.78 0.00	24.06 0.79 0.00	22.38 0.80 0.00	22.47 0.63 0.00	22.24 0.63 0.00	23.11 0.74 0.00	26.75 0.78 0.00	33.04 1.36 0.00	41.69 2.40 0.00	51.17 3.88 0.00	58.76 5.05 0.00	60.69 5.37 0.00	50.50 4.38 0.00	39.46 3.19 0.00	34.27 2.68 0.00
LAWRNCV_115KV_TB1 80681	33.57 -0.76 0.00	30.78 -0.82 0.00	28.90 -0.80 0.00	28.38 -0.79 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.54 -0.66 0.00	28.72 -0.77 0.00	27.14 -0.78 0.00	23.11 -0.59 0.00	22.62 -0.65 0.00	21.05 -0.54 0.00	21.26 -0.57 0.00	21.03 -0.58 0.00	21.63 -0.74 0.00	25.09 -0.88 0.00	30.64 -1.05 0.00	38.03 -1.26 0.00	45.97 -1.32 0.00	52.31 -1.40 0.00	53.67 -1.66 0.00	44.91 -1.20 0.00	35.36 -0.91 0.00	30.80 -0.79 0.00
LEDERLE____ 23769	36.52 2.20 0.00	33.62 2.02 0.00	31.60 1.90 0.00	31.15 1.98 0.00	31.12 1.93 0.00	32.94 1.95 0.00	33.26 2.06 0.00	31.58 2.09 0.00	30.12 2.21 0.00	25.74 2.04 0.00	25.36 2.09 0.00	22.84 1.90 0.64	23.08 1.94 0.69	22.72 1.99 0.89	24.09 2.13 0.41	28.22 2.36 0.12	34.28 2.60 0.00	42.98 3.69 0.00	51.69 4.40 0.00	58.27 4.57 0.00	60.31 4.98 0.00	49.99 3.87 0.00	39.27 3.01 0.00	34.18 2.59 0.00
LIGHTHSE_115KV_TB6 355974	33.84 -0.48 0.00	31.06 -0.54 0.00	29.26 -0.45 0.00	28.67 -0.50 0.00	28.73 -0.47 0.00	30.55 -0.43 0.00	30.64 -0.56 0.00	28.92 -0.56 0.00	27.25 -0.67 0.00	23.11 -0.59 0.00	22.59 -0.67 0.00	21.09 -0.50 0.00	21.35 -0.48 0.00	21.14 -0.48 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.21 -0.48 0.00	38.54 -0.75 0.00	47.84 -0.76 -1.30	53.61 -0.59 -0.49	55.32 -0.55 -0.55	45.83 -0.55 -0.27	35.86 -0.40 0.00	31.27 -0.32 0.00
LINDEN COGEN____ 23786	36.45 2.13 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.91 1.92 0.00	33.20 2.00 0.00	31.81 2.33 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.51 2.16 -4.77	28.89 2.20 -4.86	30.05 2.25 -6.19	27.57 2.35 -2.85	29.41 2.62 -0.81	34.44 2.75 0.00	43.30 4.01 0.00	51.93 4.64 0.00	58.49 4.78 0.00	60.36 5.03 0.00	50.03 3.92 0.00	39.27 3.01 0.00	34.24 2.65 0.00
LINDHRST_69_KV_BK1 356055	38.54 3.36 -0.85	34.70 3.10 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.15 2.95 0.00	33.86 2.88 0.00	34.42 3.21 -0.01	32.74 3.24 -0.01	31.04 3.13 0.00	26.48 2.77 -0.01	27.57 3.05 -1.26	27.80 2.68 -3.54	28.12 2.64 -3.65	28.92 2.66 -4.64	27.42 2.91 -2.14	29.86 3.27 -0.61	35.46 3.77 -0.01	47.80 5.11 -3.40	53.12 5.82 -0.01	59.79 6.07 -0.01	61.81 6.47 -0.01	52.49 5.21 -1.16	46.41 4.21 -5.94	35.23 3.63 -0.01
LIPA_MISC_IPP 23656	38.57 3.50 -0.75	34.73 3.13 -0.01	32.82 3.12 0.00	32.23 3.06 0.00	32.29 3.09 0.00	33.83 2.85 0.00	34.51 3.31 -0.01	32.97 3.48 -0.01	31.10 3.18 0.00	26.58 2.87 -0.01	27.54 3.16 -1.11	27.87 2.74 -3.54	28.18 2.71 -3.65	28.94 2.68 -4.64	27.44 2.93 -2.14	29.91 3.32 -0.61	35.59 3.90 -0.01	47.23 4.95 -2.99	52.78 5.49 -0.01	59.41 5.69 -0.01	61.42 6.09 -0.01	52.16 5.03 -1.02	45.47 3.99 -5.21	35.10 3.51 -0.01

LISF___SOLAR 323691	38.64 3.57 -0.75	34.80 3.19 -0.01	32.88 3.18 0.00	32.29 3.12 0.00	32.35 3.15 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.12 3.63 -0.01	31.29 3.38 0.00	26.62 2.91 -0.01	27.56 3.19 -1.11	27.91 2.79 -3.54	28.21 2.73 -3.65	29.07 2.81 -4.64	27.46 2.95 -2.14	29.96 3.38 -0.61	35.59 3.90 -0.01	47.35 5.07 -2.99	52.88 5.58 -0.01	59.57 5.86 -0.01	61.53 6.20 -0.01	52.30 5.16 -1.02	45.54 4.06 -5.22	35.20 3.60 -0.01
LITTLE FALLS___HYD 24013	35.63 1.30 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.70 1.01 0.00	40.58 1.30 0.00	48.80 1.51 0.00	55.37 1.66 0.00	56.93 1.60 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.35 0.76 0.00
LITTLRIV_115KV_TB1 356100	33.78 -0.55 0.00	30.97 -0.63 0.00	29.08 -0.62 0.00	28.56 -0.61 0.00	28.73 -0.47 0.00	30.52 -0.46 0.00	30.73 -0.47 0.00	28.84 -0.65 0.00	27.16 -0.75 0.00	23.11 -0.59 0.00	22.62 -0.65 0.00	21.00 -0.58 0.00	21.22 -0.61 0.00	21.01 -0.61 0.00	21.61 -0.76 0.00	25.09 -0.88 0.00	30.70 -0.98 0.00	38.15 -1.14 0.00	46.25 -1.04 0.00	52.74 -0.97 0.00	54.17 -1.16 0.00	45.28 -0.83 0.00	35.65 -0.62 0.00	31.02 -0.57 0.00
LI_NEWBRDGE___DRP 323616	37.52 2.51 -0.69	34.01 2.40 -0.01	32.02 2.32 0.00	31.50 2.33 0.00	31.56 2.36 0.00	33.25 2.26 0.00	33.76 2.56 -0.01	32.09 2.59 -0.01	30.49 2.57 0.00	26.01 2.30 -0.01	26.83 2.54 -1.03	27.37 2.24 -3.54	27.66 2.18 -3.65	28.49 2.23 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.70 3.01 -0.01	46.18 4.13 -2.77	51.98 4.68 -0.01	58.50 4.78 -0.01	60.43 5.09 -0.01	51.02 3.97 -0.95	44.39 3.30 -4.83	34.47 2.87 -0.01
LOCKPORT_115KV_TB60_63_64 80432	26.95 -4.15 3.22	24.37 -3.85 3.37	21.61 -3.39 4.70	20.59 -3.41 5.17	21.00 -3.39 4.81	21.94 -3.35 5.70	21.90 -3.31 5.99	21.03 -2.68 5.77	19.48 -2.54 5.90	16.26 -2.18 5.26	16.99 -2.26 4.02	17.37 -2.07 2.15	19.54 -2.27 0.02	19.37 -2.23 0.02	19.96 -2.39 0.02	21.65 -2.39 1.94	23.24 -2.72 5.72	27.71 -3.89 7.69	32.16 -5.15 9.98	38.90 -5.64 9.17	44.36 -5.86 5.11	40.00 -4.98 1.13	32.35 -3.92 0.00	28.24 -3.35 0.00
LOCKPORT___CC1 323769	26.89 -4.15 3.28	24.50 -4.01 3.08	21.26 -3.41 5.03	20.21 -3.44 5.52	20.64 -3.42 5.14	21.45 -3.44 6.09	21.49 -3.31 6.40	20.22 -3.10 6.17	18.90 -2.71 6.31	15.78 -2.30 5.62	16.69 -2.28 4.29	17.20 -2.09 2.29	19.54 -2.27 0.02	19.37 -2.23 0.02	19.98 -2.37 0.02	21.48 -2.41 2.08	23.10 -2.44 6.14	27.22 -3.81 8.26	31.43 -5.15 10.71	38.48 -5.53 9.70	44.25 -5.76 5.32	40.00 -4.98 1.14	32.35 -3.92 0.00	28.24 -3.35 0.00
LOCKPORT___CC2 323770	26.89 -4.15 3.28	24.50 -4.01 3.08	21.26 -3.41 5.03	20.21 -3.44 5.52	20.64 -3.42 5.14	21.45 -3.44 6.09	21.49 -3.31 6.40	20.22 -3.10 6.17	18.90 -2.71 6.31	15.78 -2.30 5.62	16.69 -2.28 4.29	17.20 -2.09 2.29	19.54 -2.27 0.02	19.37 -2.23 0.02	19.98 -2.37 0.02	21.48 -2.41 2.08	23.10 -2.44 6.14	27.22 -3.81 8.26	31.43 -5.15 10.71	38.48 -5.53 9.70	44.25 -5.76 5.32	40.00 -4.98 1.14	32.35 -3.92 0.00	28.24 -3.35 0.00
LOCKPORT___CC3 323771	26.89 -4.15 3.28	24.50 -4.01 3.08	21.26 -3.41 5.03	20.21 -3.44 5.52	20.64 -3.42 5.14	21.45 -3.44 6.09	21.49 -3.31 6.40	20.22 -3.10 6.17	18.90 -2.71 6.31	15.78 -2.30 5.62	16.69 -2.28 4.29	17.20 -2.09 2.29	19.54 -2.27 0.02	19.37 -2.23 0.02	19.98 -2.37 0.02	21.48 -2.41 2.08	23.10 -2.44 6.14	27.22 -3.81 8.26	31.43 -5.15 10.71	38.48 -5.53 9.70	44.25 -5.76 5.32	40.00 -4.98 1.14	32.35 -3.92 0.00	28.24 -3.35 0.00
LOCUSVLY_69_KV_BK2 55797	38.21 2.81 -1.07	34.23 2.62 -0.01	32.23 2.52 0.00	31.71 2.54 0.00	31.74 2.54 0.00	33.46 2.48 0.00	33.96 2.75 -0.01	32.30 2.80 -0.01	30.71 2.79 0.00	26.22 2.51 -0.01	27.57 2.72 -1.58	27.54 2.42 -3.54	27.88 2.40 -3.65	28.70 2.44 -4.64	27.15 2.64 -2.14	29.55 2.96 -0.61	34.99 3.29 -0.01	48.08 4.52 -4.27	52.46 5.15 -0.01	59.04 5.32 -0.01	61.04 5.70 -0.01	52.09 4.52 -1.46	47.38 3.66 -7.45	34.79 3.19 -0.01
LONG_LAKE_PHOENIX 24014	33.64 -0.69 0.00	30.90 -0.70 0.00	29.08 -0.62 0.00	28.50 -0.67 0.00	28.50 -0.70 0.00	30.27 -0.71 0.00	30.45 -0.75 0.00	28.81 -0.68 0.00	27.28 -0.64 0.00	23.13 -0.57 0.00	22.66 -0.60 0.00	21.05 -0.54 0.00	21.31 -0.52 0.00	21.10 -0.52 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.35 -0.94 0.00	48.16 -1.18 -2.05	53.89 -1.24 -1.42	55.68 -1.22 -1.57	45.83 -1.06 -0.78	35.36 -0.91 0.00	30.86 -0.73 0.00
LOVETT___3 23632	36.35 2.03 0.00	33.46 1.86 0.00	31.45 1.75 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.78 1.80 0.00	33.10 1.90 0.00	31.49 2.00 0.00	30.01 2.09 0.00	25.67 1.97 0.00	25.29 2.02 0.00	22.86 1.83 0.56	23.15 1.88 0.56	22.83 1.92 0.71	24.08 2.04 0.33	28.14 2.26 0.09	34.12 2.44 0.00	42.78 3.50 0.00	51.40 4.11 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.06 2.79 0.00	34.02 2.43 0.00
LOVETT___4 23642	36.35 2.03 0.00	33.46 1.86 0.00	31.45 1.75 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.78 1.80 0.00	33.10 1.90 0.00	31.49 2.00 0.00	30.01 2.09 0.00	25.67 1.97 0.00	25.29 2.02 0.00	22.86 1.83 0.56	23.15 1.88 0.56	22.83 1.92 0.71	24.08 2.04 0.33	28.14 2.26 0.09	34.12 2.44 0.00	42.78 3.50 0.00	51.40 4.11 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.06 2.79 0.00	34.02 2.43 0.00
LOVETT___5 23593	36.35 2.03 0.00	33.46 1.86 0.00	31.45 1.75 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.78 1.80 0.00	33.10 1.90 0.00	31.49 2.00 0.00	30.01 2.09 0.00	25.67 1.97 0.00	25.29 2.02 0.00	22.86 1.83 0.56	23.15 1.88 0.56	22.83 1.92 0.71	24.08 2.04 0.33	28.14 2.26 0.09	34.12 2.44 0.00	42.78 3.50 0.00	51.40 4.11 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.06 2.79 0.00	34.02 2.43 0.00
LOWER RAQUET___HYD 24057	33.43 -0.89 0.00	30.65 -0.95 0.00	28.78 -0.92 0.00	28.29 -0.87 0.00	28.47 -0.73 0.00	30.21 -0.77 0.00	30.45 -0.75 0.00	28.63 -0.86 0.00	27.02 -0.89 0.00	23.01 -0.69 0.00	22.50 -0.77 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.50 -0.87 0.00	24.96 -1.01 0.00	30.48 -1.20 0.00	37.80 -1.49 0.00	45.89 -1.56 -0.16	51.99 -1.72 0.00	53.50 -1.82 0.00	44.73 -1.38 0.00	35.21 -1.05 0.00	30.70 -0.88 0.00
LOWER___HUDSON 24059	35.56 1.23 0.00	32.99 1.39 0.00	30.95 1.25 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.35 1.36 0.00	32.48 1.28 0.00	30.67 1.18 0.00	28.95 1.03 0.00	24.41 0.71 0.00	24.06 0.79 0.00	22.23 0.65 0.00	22.47 0.63 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.67 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.13 1.84 0.00	55.91 2.20 0.00	57.54 2.22 0.00	48.09 1.98 0.00	37.82 1.56 0.00	33.04 1.45 0.00

LOWVILLE_115KV_TB2 356335	33.47 -0.86 0.00	30.74 -0.85 0.00	29.05 -0.65 0.00	28.67 -0.50 0.00	28.82 -0.38 0.00	30.70 -0.28 0.00	30.67 -0.53 0.00	28.92 -0.56 0.00	27.11 -0.81 0.00	22.97 -0.73 0.00	22.52 -0.74 0.00	21.09 -0.50 0.00	21.33 -0.50 0.00	21.08 -0.54 0.00	21.63 -0.74 0.00	25.14 -0.83 0.00	30.92 -0.76 0.00	38.42 -0.86 0.00	47.90 0.19 -0.43	54.30 0.59 0.00	55.99 0.66 0.00	46.67 0.55 0.00	36.73 0.47 0.00	31.87 0.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.90 1.58 0.00	33.24 1.64 0.00	31.19 1.49 0.00	30.66 1.49 0.00	30.69 1.49 0.00	32.59 1.61 0.00	32.76 1.56 0.00	30.72 1.24 0.00	28.89 0.98 0.00	24.37 0.66 0.00	23.99 0.72 0.00	22.23 0.65 0.00	22.44 0.61 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.68 0.70 0.00	32.70 1.01 0.00	40.86 1.57 0.00	49.61 2.32 0.00	56.56 2.85 0.00	58.31 2.99 0.00	48.65 2.54 0.00	38.19 1.92 0.00	33.29 1.71 0.00
LUTHERNY_35_KV_BK2 355980	35.94 1.61 0.00	33.27 1.67 0.00	31.19 1.49 0.00	30.66 1.49 0.00	30.72 1.52 0.00	32.63 1.64 0.00	32.79 1.59 0.00	30.75 1.27 0.00	28.92 1.01 0.00	24.39 0.69 0.00	24.01 0.74 0.00	22.25 0.67 0.00	22.44 0.61 0.00	22.22 0.61 0.00	23.04 0.67 0.00	26.68 0.70 0.00	32.70 1.01 0.00	40.90 1.61 0.00	49.65 2.36 0.00	56.61 2.90 0.00	58.37 3.04 0.00	48.69 2.58 0.00	38.22 1.96 0.00	33.32 1.74 0.00
LWR__OSWEGATCHIE_HYD 23850	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.24 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.90 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.41 -1.27 0.00	37.80 -1.49 0.00	46.49 -1.13 -0.34	52.69 -1.02 0.00	54.22 -1.11 0.00	45.28 -0.83 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
LYONS_FALL_HYD 23570	33.95 -0.38 0.00	31.22 -0.38 0.00	29.43 -0.27 0.00	28.99 -0.17 0.00	29.11 -0.09 0.00	31.01 0.03 0.00	31.01 -0.19 0.00	29.25 -0.24 0.00	27.44 -0.47 0.00	23.28 -0.43 0.00	22.80 -0.47 0.00	21.30 -0.28 0.00	21.57 -0.26 0.00	21.31 -0.30 0.00	21.95 -0.43 0.00	25.51 -0.47 0.00	31.33 -0.35 0.00	38.93 -0.35 0.00	48.16 0.52 -0.35	54.57 0.86 0.00	56.27 0.94 0.00	46.90 0.78 0.00	36.88 0.62 0.00	32.00 0.41 0.00
MADISON__COUNTY_LFGE 323628	34.84 0.51 0.00	32.04 0.44 0.00	30.15 0.45 0.00	29.61 0.44 0.00	29.63 0.44 0.00	31.51 0.53 0.00	31.60 0.41 0.00	29.87 0.38 0.00	28.11 0.20 0.00	23.82 0.12 0.00	23.31 0.05 0.00	21.71 0.13 0.00	21.98 0.15 0.00	21.75 0.13 0.00	22.51 0.13 0.00	26.16 0.18 0.00	32.06 0.38 0.00	39.84 0.55 0.00	48.45 0.90 -0.26	54.51 1.24 0.43	56.23 1.38 0.48	46.94 1.06 0.24	37.06 0.80 0.00	32.25 0.66 0.00
MALONE__115KV_TB1 356076	33.78 -0.55 0.00	30.93 -0.66 0.00	29.02 -0.68 0.00	28.50 -0.67 0.00	28.67 -0.53 0.00	30.43 -0.56 0.00	30.76 -0.44 0.00	28.92 -0.56 0.00	27.39 -0.53 0.00	23.32 -0.38 0.00	22.83 -0.44 0.00	21.22 -0.37 0.00	21.44 -0.39 0.00	21.23 -0.39 0.00	21.90 -0.47 0.00	25.40 -0.57 0.00	31.11 -0.57 0.00	38.54 -0.75 0.00	46.44 -0.85 0.00	52.85 -0.86 0.00	54.22 -1.11 0.00	45.19 -0.92 0.00	35.54 -0.73 0.00	30.92 -0.66 0.00
MAPLEWOD_115KV_TB3 80458	35.53 1.20 0.00	32.89 1.30 0.00	30.89 1.19 0.00	30.36 1.20 0.00	30.39 1.20 0.00	32.25 1.27 0.00	32.32 1.12 0.00	30.46 0.97 0.00	28.78 0.87 0.00	24.34 0.64 0.00	23.99 0.72 0.00	22.21 0.63 0.00	22.42 0.59 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.54 0.86 0.00	40.51 1.22 0.00	48.90 1.61 0.00	55.53 1.83 0.00	57.21 1.88 0.00	47.73 1.61 0.00	37.64 1.38 0.00	32.95 1.36 0.00
MAPLE_RIDGE_WT_1 323574	33.60 -0.72 0.00	30.90 -0.70 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.51 -0.69 0.00	28.84 -0.65 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.82 -0.44 0.00	21.15 -0.43 0.00	21.37 -0.46 0.00	21.14 -0.48 0.00	21.88 -0.49 0.00	25.40 -0.57 0.00	30.98 -0.70 0.00	38.46 -0.83 0.00	46.29 -1.00 0.00	52.53 -1.18 0.00	54.06 -1.27 0.00	45.05 -1.06 0.00	35.43 -0.83 0.00	30.86 -0.73 0.00
MAPLE_RIDGE_WT_2 323611	33.60 -0.72 0.00	30.90 -0.70 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.51 -0.69 0.00	28.84 -0.65 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.82 -0.44 0.00	21.15 -0.43 0.00	21.37 -0.46 0.00	21.14 -0.48 0.00	21.88 -0.49 0.00	25.40 -0.57 0.00	30.98 -0.70 0.00	38.46 -0.83 0.00	46.29 -1.00 0.00	52.53 -1.18 0.00	54.06 -1.27 0.00	45.05 -1.06 0.00	35.43 -0.83 0.00	30.86 -0.73 0.00
MARBLE_RIVER_WT_PWR 323696	33.71 -0.62 0.00	30.93 -0.67 0.00	29.02 -0.68 0.00	28.47 -0.70 0.00	28.58 -0.61 0.00	30.30 -0.68 0.00	30.60 -0.59 0.00	28.86 -0.62 0.00	27.33 -0.59 0.00	23.25 -0.45 0.00	22.78 -0.49 0.00	21.17 -0.41 0.00	21.42 -0.42 0.00	21.18 -0.43 0.00	21.90 -0.47 0.00	25.40 -0.57 0.00	31.05 -0.63 0.00	38.46 -0.83 0.00	46.29 -1.00 0.00	52.42 -1.29 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.36 -0.91 0.00	30.74 -0.85 0.00
MARSHVLE_115KV_TB1 80742	35.87 1.54 0.00	33.05 1.45 0.00	31.01 1.31 0.00	30.45 1.28 0.00	30.51 1.31 0.00	32.47 1.49 0.00	32.32 1.12 0.00	29.90 0.41 0.00	27.92 0.00 0.00	23.51 -0.19 0.00	23.06 -0.21 0.00	21.43 -0.15 0.00	21.61 -0.22 0.00	21.44 -0.17 0.00	22.24 -0.13 0.00	25.74 -0.23 0.00	31.68 0.00 0.00	40.03 0.75 0.00	49.28 1.99 0.00	56.50 2.79 0.00	58.48 3.15 0.00	48.65 2.54 0.00	38.26 1.99 0.00	33.20 1.61 0.00
MARSH_HILL_WT_PWR 323713	44.04 -1.72 -11.43	30.85 -1.71 -0.95	51.23 -1.45 -22.99	52.87 -1.55 -25.25	51.09 -1.61 -23.50	57.23 -1.61 -27.86	58.78 -1.69 -29.26	55.80 -1.89 -28.20	54.99 -1.76 -28.84	47.97 -1.45 -25.72	41.38 -1.51 -19.62	30.65 -1.40 -10.47	20.41 -1.53 -0.11	20.19 -1.53 -0.11	20.80 -1.68 -0.11	31.91 -1.77 -7.70	52.59 -1.84 -22.75	67.42 -2.47 -30.60	82.89 -3.12 -38.73	77.81 -2.90 -27.00	62.36 -2.76 -9.79	42.78 -2.63 0.71	34.16 -2.10 0.00	29.75 -1.83 0.00
MCINTYRE_115KV_TB2 80467	34.12 -0.21 0.00	31.28 -0.32 0.00	29.37 -0.33 0.00	28.85 -0.32 0.00	29.02 -0.18 0.00	30.83 -0.15 0.00	31.04 -0.16 0.00	29.10 -0.38 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.76 -0.51 0.00	21.13 -0.45 0.00	21.35 -0.48 0.00	21.16 -0.45 0.00	21.81 -0.56 0.00	25.30 -0.68 0.00	31.02 -0.67 0.00	38.58 -0.71 0.00	46.77 -0.52 0.00	53.39 -0.32 0.00	54.77 -0.55 0.00	45.88 -0.23 0.00	36.08 -0.18 0.00	31.37 -0.22 0.00
MECO____69_KV_BK1 80468	36.28 1.96 0.00	33.46 1.86 0.00	31.36 1.66 0.00	30.80 1.63 0.00	30.89 1.69 0.00	32.87 1.89 0.00	32.79 1.59 0.00	30.28 0.80 0.00	28.14 0.22 0.00	23.63 -0.07 0.00	23.17 -0.09 0.00	21.50 -0.09 0.00	21.66 -0.17 0.00	21.47 -0.15 0.00	22.33 -0.04 0.00	25.92 -0.05 0.00	31.97 0.29 0.00	40.47 1.18 0.00	49.89 2.60 0.00	57.31 3.60 0.00	59.26 3.93 0.00	49.34 3.23 0.00	38.69 2.43 0.00	33.58 1.99 0.00

MENANDS__115KV_TB5 355628	35.42 1.10 0.00	32.83 1.23 0.00	30.80 1.10 0.00	30.31 1.14 0.00	30.34 1.14 0.00	32.16 1.18 0.00	32.23 1.03 0.00	30.40 0.91 0.00	28.75 0.84 0.00	24.29 0.59 0.00	23.97 0.70 0.00	22.19 0.60 0.00	22.40 0.57 0.00	22.18 0.56 0.00	22.98 0.60 0.00	26.60 0.62 0.00	32.47 0.79 0.00	40.39 1.10 0.00	48.71 1.42 0.00	55.27 1.56 0.00	56.93 1.60 0.00	47.54 1.43 0.00	37.50 1.23 0.00	32.85 1.26 0.00
MG INDUSTRY__DRP 24185	35.49 1.17 0.00	32.83 1.23 0.00	30.83 1.13 0.00	30.31 1.14 0.00	30.34 1.14 0.00	32.19 1.21 0.00	32.23 1.03 0.00	30.31 0.83 0.00	28.59 0.67 0.00	24.18 0.47 0.00	23.80 0.54 0.00	22.06 0.47 0.00	22.27 0.44 0.00	22.07 0.45 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.35 0.67 0.00	40.39 1.10 0.00	48.85 1.56 0.00	55.53 1.83 0.00	57.32 1.99 0.00	47.77 1.66 0.00	37.64 1.38 0.00	32.88 1.30 0.00
MID__OSWEGATCHIE_HYD 23849	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.24 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.90 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.41 -1.27 0.00	37.80 -1.49 0.00	46.49 -1.13 -0.34	52.69 -1.02 0.00	54.22 -1.11 0.00	45.28 -0.83 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
MID__RAQUETTE_HYD 23851	33.43 -0.89 0.00	30.65 -0.95 0.00	28.78 -0.92 0.00	28.29 -0.88 0.00	28.47 -0.73 0.00	30.21 -0.77 0.00	30.45 -0.75 0.00	28.60 -0.88 0.00	27.02 -0.89 0.00	22.99 -0.71 0.00	22.50 -0.77 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.50 -0.87 0.00	24.93 -1.04 0.00	30.45 -1.24 0.00	37.80 -1.49 0.00	45.94 -1.51 -0.16	52.10 -1.61 0.00	53.50 -1.83 0.00	44.73 -1.38 0.00	35.21 -1.05 0.00	30.70 -0.88 0.00
MILLIKEN__1 23584	35.09 0.38 -0.38	31.99 0.28 -0.10	31.44 0.30 -1.44	30.98 0.23 -1.58	30.90 0.23 -1.47	33.04 0.31 -1.74	33.31 0.28 -1.83	31.49 0.24 -1.77	29.86 0.14 -1.81	25.34 0.02 -1.61	24.43 -0.07 -1.23	22.20 -0.04 -0.66	21.84 0.00 -0.01	21.64 0.02 -0.01	22.40 0.02 -0.01	26.61 0.10 -0.53	33.57 0.32 -1.57	41.80 0.39 -2.12	51.12 0.57 -3.26	56.14 0.91 -1.52	56.67 1.05 -0.29	46.61 0.74 0.24	36.73 0.47 0.00	32.00 0.41 0.00
MILLIKEN__2 23585	35.09 0.38 -0.38	31.99 0.28 -0.10	31.44 0.30 -1.44	30.98 0.23 -1.58	30.90 0.23 -1.47	33.04 0.31 -1.74	33.31 0.28 -1.83	31.49 0.24 -1.77	29.86 0.14 -1.81	25.34 0.02 -1.61	24.43 -0.07 -1.23	22.20 -0.04 -0.66	21.84 0.00 -0.01	21.64 0.02 -0.01	22.40 0.02 -0.01	26.61 0.10 -0.53	33.57 0.32 -1.57	41.80 0.39 -2.12	51.12 0.57 -3.26	56.14 0.91 -1.52	56.67 1.05 -0.29	46.61 0.74 0.24	36.73 0.47 0.00	32.00 0.41 0.00
MILLIKEN__DIESEL 23629	35.09 0.38 -0.38	31.99 0.28 -0.10	31.44 0.30 -1.44	30.98 0.23 -1.58	30.90 0.23 -1.47	33.04 0.31 -1.74	33.31 0.28 -1.83	31.49 0.24 -1.77	29.86 0.14 -1.81	25.34 0.02 -1.61	24.43 -0.07 -1.23	22.20 -0.04 -0.66	21.84 0.00 -0.01	21.64 0.02 -0.01	22.40 0.02 -0.01	26.61 0.10 -0.53	33.57 0.32 -1.57	41.80 0.39 -2.12	51.12 0.57 -3.26	56.14 0.91 -1.52	56.67 1.05 -0.29	46.61 0.74 0.24	36.73 0.47 0.00	32.00 0.41 0.00
MILLSEAT__LFGE 323607	26.27 -3.40 4.65	21.32 -3.38 6.89	22.95 -2.79 3.96	21.99 -2.83 4.35	22.32 -2.83 4.05	23.37 -2.82 4.80	23.47 -2.68 5.04	22.09 -2.54 4.86	20.75 -2.21 4.97	17.38 -1.90 4.43	17.95 -1.93 3.38	18.03 -1.75 1.81	19.87 -1.94 0.02	19.72 -1.88 0.02	20.34 -2.01 0.02	22.42 -1.92 1.63	25.07 -1.80 4.81	29.95 -2.87 6.47	34.97 -3.88 8.44	41.65 -4.03 8.03	46.47 -4.21 4.65	41.25 -3.73 1.13	33.22 -3.05 0.00	28.97 -2.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.38 2.06 0.00	33.53 1.93 0.00	31.51 1.81 0.00	31.06 1.90 0.00	31.07 1.87 0.00	32.84 1.86 0.00	33.16 1.97 0.00	31.55 2.06 0.00	30.07 2.15 0.00	25.72 2.01 0.00	25.36 2.09 0.00	22.76 1.88 0.70	23.06 1.92 0.70	22.69 1.97 0.89	24.04 2.08 0.41	28.17 2.31 0.12	34.18 2.50 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.06 4.35 0.00	60.03 4.70 0.00	49.76 3.64 0.00	39.13 2.86 0.00	34.08 2.50 0.00
MILLWOOD_13_KV_LOAD 356217	36.49 2.16 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.09 1.93 0.00	31.09 1.90 0.00	32.90 1.92 0.00	33.23 2.03 0.00	31.61 2.12 0.00	30.12 2.21 0.00	25.76 2.06 0.00	25.38 2.12 0.00	22.78 1.90 0.70	23.10 1.96 0.70	22.74 2.01 0.89	24.09 2.13 0.41	28.22 2.36 0.12	34.25 2.57 0.00	42.98 3.69 0.00	51.64 4.35 0.00	58.17 4.46 0.00	60.14 4.81 0.00	49.85 3.74 0.00	39.20 2.94 0.00	34.15 2.56 0.00
MODEL_CITY_ENERGY 24167	26.62 -4.43 3.28	24.55 -4.30 2.75	21.13 -3.59 4.97	20.09 -3.62 5.46	20.52 -3.59 5.09	21.36 -3.59 6.02	21.40 -3.46 6.33	20.17 -3.21 6.10	18.86 -2.82 6.24	15.75 -2.39 5.56	16.65 -2.37 4.25	17.13 -2.18 2.27	19.38 -2.42 0.02	19.22 -2.38 0.02	19.80 -2.55 0.02	21.43 -2.49 2.05	23.10 -2.54 6.05	27.18 -3.97 8.14	31.38 -5.39 10.51	38.15 -5.96 9.60	43.79 -6.25 5.29	39.62 -5.35 1.14	32.06 -4.21 0.00	28.02 -3.57 0.00
MODERN_LFGE__ 323580	26.62 -4.43 3.28	24.55 -4.30 2.75	21.13 -3.59 4.97	20.09 -3.62 5.46	20.52 -3.59 5.09	21.36 -3.59 6.02	21.40 -3.46 6.33	20.17 -3.21 6.10	18.86 -2.82 6.24	15.75 -2.39 5.56	16.65 -2.37 4.25	17.13 -2.18 2.27	19.38 -2.42 0.02	19.22 -2.38 0.02	19.80 -2.55 0.02	21.43 -2.49 2.05	23.10 -2.54 6.05	27.18 -3.97 8.14	31.38 -5.39 10.51	38.15 -5.96 9.60	43.79 -6.25 5.29	39.62 -5.35 1.14	32.06 -4.21 0.00	28.02 -3.57 0.00
MOHAWK_PAPER__DRP 24187	35.53 1.20 0.00	32.89 1.30 0.00	30.89 1.19 0.00	30.36 1.20 0.00	30.39 1.20 0.00	32.25 1.27 0.00	32.32 1.12 0.00	30.46 0.97 0.00	28.78 0.87 0.00	24.34 0.64 0.00	23.99 0.72 0.00	22.21 0.63 0.00	22.42 0.59 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.54 0.86 0.00	40.51 1.22 0.00	48.90 1.61 0.00	55.53 1.83 0.00	57.21 1.88 0.00	47.73 1.61 0.00	37.64 1.38 0.00	32.95 1.36 0.00
MOHICAN__35_KV_115KV_LD 80490	36.14 1.82 0.00	33.49 1.90 0.00	31.36 1.66 0.00	30.83 1.66 0.00	30.92 1.72 0.00	32.87 1.89 0.00	33.01 1.81 0.00	30.87 1.39 0.00	28.92 1.01 0.00	24.37 0.66 0.00	23.97 0.70 0.00	22.25 0.67 0.00	22.42 0.59 0.00	22.16 0.54 0.00	23.00 0.63 0.00	26.62 0.65 0.00	32.70 1.01 0.00	41.02 1.73 0.00	49.98 2.70 0.00	57.09 3.38 0.00	58.92 3.60 0.00	49.11 3.00 0.00	38.48 2.21 0.00	33.55 1.96 0.00
MONGAUP__HYD 23641	36.32 1.99 0.00	33.40 1.80 0.00	31.39 1.69 0.00	30.92 1.75 0.00	30.89 1.69 0.00	32.75 1.77 0.00	32.73 1.53 0.00	31.11 1.62 0.00	29.45 1.53 0.00	25.24 1.54 0.00	24.78 1.51 0.00	22.53 1.36 0.41	22.77 1.40 0.46	22.50 1.47 0.58	23.67 1.57 0.27	27.64 1.74 0.08	33.61 1.93 0.00	42.39 3.10 0.00	50.84 3.55 0.00	57.63 3.92 0.00	59.59 4.26 0.00	49.39 3.27 0.00	38.73 2.47 0.00	33.64 2.05 0.00

MONTAUK___DIESEL 23721	39.43 4.36 -0.75	35.46 3.85 -0.01	33.47 3.77 0.00	32.76 3.59 0.00	32.67 3.47 0.00	34.02 3.04 0.00	34.67 3.46 -0.01	33.12 3.63 -0.01	31.16 3.24 0.00	26.58 2.87 -0.01	27.54 3.16 -1.11	27.76 2.63 -3.54	27.94 2.47 -3.65	28.64 2.38 -4.64	27.11 2.60 -2.14	29.55 2.96 -0.61	35.21 3.52 -0.01	46.80 4.52 -2.99	52.07 4.78 -0.01	58.66 4.94 -0.01	60.65 5.31 -0.01	51.56 4.43 -1.02	44.71 3.23 -5.22	34.44 2.84 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.70 -3.19 3.43	26.14 -3.06 2.40	20.70 -2.79 6.21	19.58 -2.77 6.82	20.02 -2.83 6.34	20.55 -2.91 7.52	20.52 -2.78 7.90	19.57 -2.30 7.61	17.98 -2.15 7.78	14.89 -1.87 6.94	15.97 -2.00 5.30	16.88 -1.88 2.83	19.77 -2.03 0.03	19.71 -1.88 0.03	20.22 -2.13 0.03	21.22 -2.78 1.97	22.76 -3.10 5.82	27.18 -4.28 7.82	31.59 -5.53 10.17	39.04 -5.59 9.08	44.87 -5.53 4.93	40.21 -4.89 1.02	32.64 -3.63 0.00	28.46 -3.13 0.00
MORRIS_RIDGE___SOLAR 323848	24.71 -2.23 7.38	26.38 -2.18 3.03	3.02 -1.90 24.78	0.03 -1.93 27.21	1.91 -1.96 25.33	-1.02 -1.98 30.02	-2.34 -2.00 31.54	-3.10 -2.18 30.40	-5.23 -2.07 31.08	-5.72 -1.71 27.72	0.37 -1.75 21.15	8.70 -1.60 11.29	20.04 -1.68 0.11	19.88 -1.62 0.11	20.51 -1.75 0.11	12.45 -2.03 11.50	-4.39 -2.12 33.95	-9.25 -2.87 45.67	-14.03 -3.55 57.77	6.52 -3.44 43.75	33.50 -3.38 18.45	42.18 -3.09 0.84	33.83 -2.43 0.00	29.50 -2.09 0.00
MORTIMER_115KV_TB3 55949	33.21 -1.99 -0.88	30.29 -2.02 -0.72	27.96 -1.75 -0.01	27.37 -1.81 -0.01	27.39 -1.81 -0.01	29.19 -1.80 -0.01	29.46 -1.75 -0.01	27.99 -1.50 -0.01	26.56 -1.37 -0.01	22.50 -1.21 -0.01	21.97 -1.30 -0.01	20.47 -1.12 0.00	20.70 -1.14 0.00	20.51 -1.10 0.00	21.23 -1.14 0.00	24.99 -0.99 0.00	30.60 -1.08 0.00	37.72 -1.57 0.00	45.02 -1.99 0.29	49.77 -1.93 2.01	51.17 -1.94 2.23	43.26 -1.75 1.10	34.67 -1.60 0.00	30.17 -1.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.59 2.27 0.00	33.68 2.09 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.35 2.43 0.00	26.01 2.30 -0.01	25.64 2.35 -0.02	28.15 2.14 -4.43	28.54 2.18 -4.53	29.61 2.23 -5.77	27.38 2.35 -2.66	29.36 2.62 -0.76	34.50 2.82 0.00	43.26 3.97 0.00	51.92 4.63 0.00	58.49 4.78 0.00	60.42 5.09 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
MUNSVILLE_WIND_PWR 323609	36.25 1.92 0.00	33.30 1.64 -0.06	32.23 1.63 -0.89	31.64 1.49 -0.98	31.60 1.49 -0.91	33.80 1.73 -1.08	33.77 1.44 -1.14	31.88 1.30 -1.10	29.85 0.81 -1.12	25.22 0.52 -1.00	24.33 0.30 -0.76	22.45 0.45 -0.41	22.27 0.44 0.00	22.08 0.45 0.00	22.82 0.45 0.00	26.86 0.55 -0.34	33.76 1.08 -1.01	42.37 1.73 -1.35	51.79 2.46 -2.04	57.63 3.11 -0.81	58.71 3.11 -0.01	48.54 2.67 0.24	38.37 2.10 0.00	33.26 1.67 0.00
N SALMON___HYD 24042	33.77 -0.55 0.00	30.93 -0.67 0.00	29.02 -0.68 0.00	28.50 -0.67 0.00	28.67 -0.52 0.00	30.43 -0.56 0.00	30.76 -0.44 0.00	28.92 -0.56 0.00	27.39 -0.53 0.00	23.35 -0.35 0.00	22.82 -0.44 0.00	21.22 -0.37 0.00	21.44 -0.39 0.00	21.23 -0.39 0.00	21.90 -0.47 0.00	25.40 -0.57 0.00	31.11 -0.57 0.00	38.54 -0.75 0.00	46.44 -0.85 0.00	52.74 -0.97 0.00	54.22 -1.11 0.00	45.19 -0.92 0.00	35.54 -0.72 0.00	30.92 -0.66 0.00
N.AKRON__115KV_KNAPP 355671	26.63 -3.47 4.23	22.28 -3.29 6.03	22.75 -2.82 4.13	21.78 -2.86 4.53	22.12 -2.86 4.22	23.16 -2.82 5.00	23.20 -2.75 5.25	22.21 -2.21 5.06	20.65 -2.09 5.18	17.26 -1.83 4.62	17.79 -1.95 3.52	17.95 -1.75 1.88	19.85 -1.96 0.02	19.69 -1.90 0.02	20.32 -2.04 0.02	22.33 -1.95 1.70	24.51 -2.15 5.01	29.48 -3.06 6.75	34.44 -4.07 8.79	41.12 -4.30 8.29	46.09 -4.48 4.75	41.11 -3.87 1.13	33.14 -3.12 0.00	28.87 -2.72 0.00
N.BELMOR_69_KV_BK1 55787	38.18 2.85 -1.00	34.30 2.69 -0.01	32.29 2.58 0.00	31.74 2.57 0.00	31.80 2.60 0.00	33.52 2.54 0.00	34.02 2.81 -0.01	32.33 2.83 -0.01	30.74 2.82 0.00	26.20 2.49 -0.01	27.47 2.72 -1.48	27.54 2.42 -3.54	27.86 2.38 -3.65	28.68 2.42 -4.64	27.15 2.64 -2.14	29.55 2.96 -0.61	34.99 3.29 -0.01	47.83 4.52 -4.02	52.55 5.25 -0.01	59.20 5.48 -0.01	61.15 5.81 -0.01	52.05 4.57 -1.37	46.97 3.70 -7.01	34.82 3.22 -0.01
N.E._GEN_SANDY PD 24062	35.73 1.41 0.00	33.85 1.61 -0.64	31.19 1.48 0.00	33.19 1.52 -2.51	31.46 1.49 -0.77	33.81 1.55 -1.28	34.33 1.53 -1.60	35.60 1.53 -4.58	29.40 1.48 0.00	24.84 1.14 0.00	24.50 1.23 0.00	22.60 1.01 0.00	22.86 1.03 0.00	22.59 0.97 0.00	23.42 1.05 0.00	27.09 1.12 0.00	32.95 1.27 0.00	41.25 1.96 0.00	49.70 2.41 0.00	56.50 2.79 0.00	58.09 2.77 0.00	52.30 2.44 -3.75	48.90 1.96 -10.68	35.00 1.77 -1.64
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.38 2.06 0.00	33.49 1.90 0.00	31.51 1.81 0.00	31.06 1.90 0.00	31.04 1.84 0.00	32.84 1.86 0.00	33.16 1.97 0.00	31.52 2.03 0.00	30.04 2.12 0.00	25.69 1.99 0.00	25.29 2.02 0.00	22.77 1.83 0.65	23.01 1.88 0.70	22.67 1.95 0.89	24.02 2.06 0.41	28.14 2.29 0.12	34.15 2.47 0.00	42.86 3.58 0.00	51.50 4.21 0.00	58.06 4.35 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.05 2.46 0.00
N.QUEENS_27_KV_LOAD 356247	36.63 2.30 -0.01	33.75 2.15 -0.01	31.79 2.08 -0.01	31.36 2.19 -0.01	31.37 2.16 -0.01	33.19 2.20 -0.01	33.54 2.34 0.00	31.97 2.48 -0.01	30.49 2.57 0.00	26.14 2.42 -0.02	25.79 2.51 -0.01	28.50 2.31 -4.60	28.91 2.38 -4.70	30.02 2.42 -5.99	27.65 2.53 -2.75	29.59 2.83 -0.78	34.53 2.85 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.38 4.67 0.00	60.36 5.03 0.00	49.99 3.87 0.00	39.50 3.23 -0.01	34.38 2.78 -0.01
N.TROY___115KV_TB1 355778	35.56 1.24 0.00	32.99 1.39 0.00	30.95 1.25 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.35 1.36 0.00	32.48 1.28 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.39 0.69 0.00	24.06 0.79 0.00	22.23 0.65 0.00	22.46 0.63 0.00	22.22 0.61 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.57 0.89 0.00	40.62 1.34 0.00	49.13 1.84 0.00	55.86 2.15 0.00	57.54 2.21 0.00	48.10 1.98 0.00	37.82 1.56 0.00	33.04 1.45 0.00
NARROWS_GT1_1 24228	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_2 24229	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01

NARROWS_GT1_3 24230	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_4 24231	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_5 24232	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_6 24233	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_7 24234	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT1_8 24235	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_1 24236	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_2 24237	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_3 24238	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_4 24239	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_5 24240	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_6 24241	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_7 24242	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NARROWS_GT2_8 24243	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.01 1.68 0.00	33.24 1.64 0.00	31.22 1.51 0.00	30.71 1.55 0.00	30.72 1.52 0.00	32.63 1.64 0.00	32.60 1.40 0.00	30.55 1.06 0.00	28.73 0.81 0.00	24.22 0.52 0.00	23.83 0.56 0.00	22.08 0.50 0.00	22.29 0.46 0.00	22.09 0.48 0.00	22.93 0.56 0.00	26.62 0.65 0.00	32.57 0.89 0.00	40.94 1.65 0.00	49.65 2.36 0.00	56.56 2.85 0.00	58.37 3.04 0.00	48.56 2.44 0.00	38.19 1.92 0.00	33.32 1.74 0.00

NCHELSEA_115KV_TR2 355582	36.45 2.13 0.00	33.56 1.96 0.00	31.57 1.87 0.00	31.09 1.93 0.00	31.07 1.87 0.00	32.90 1.92 0.00	33.16 1.97 0.00	31.43 1.95 0.00	29.90 1.98 0.00	25.48 1.78 0.00	25.08 1.81 0.00	23.20 1.62 0.00	23.51 1.68 0.00	23.37 1.75 0.00	24.23 1.86 0.00	28.08 2.10 0.00	34.03 2.34 0.00	42.78 3.50 0.00	51.50 4.21 0.00	58.17 4.46 0.00	60.14 4.81 0.00	49.85 3.74 0.00	39.13 2.86 0.00	34.05 2.46 0.00
NEG CAPITAL___MECHNVIL 23645	35.94 1.61 0.00	33.30 1.71 0.00	31.22 1.51 0.00	30.68 1.52 0.00	30.74 1.55 0.00	32.66 1.67 0.00	32.79 1.59 0.00	30.81 1.33 0.00	29.00 1.09 0.00	24.44 0.74 0.00	24.06 0.79 0.00	22.30 0.71 0.00	22.49 0.65 0.00	22.26 0.65 0.00	23.09 0.72 0.00	26.73 0.75 0.00	32.73 1.04 0.00	40.98 1.69 0.00	49.70 2.41 0.00	56.71 3.01 0.00	58.42 3.10 0.00	48.74 2.63 0.00	38.29 2.03 0.00	33.36 1.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.85 -2.16 -0.68	29.81 -2.18 -0.39	27.80 -1.90 0.00	27.21 -1.95 0.00	27.21 -1.99 0.00	28.97 -2.01 0.00	29.23 -1.96 0.00	27.60 -1.89 0.00	26.24 -1.67 0.00	22.26 -1.45 0.00	21.76 -1.51 0.00	20.27 -1.32 0.00	20.52 -1.31 0.00	20.32 -1.30 0.00	21.05 -1.32 0.00	24.73 -1.25 0.00	30.45 -1.24 0.00	37.44 -1.85 0.00	44.71 -2.32 0.26	49.65 -2.25 1.80	50.95 -2.38 2.00	43.00 -2.12 0.99	34.38 -1.89 0.00	29.94 -1.64 0.00
NEG CENTRAL___DRP 24199	35.03 -0.38 -1.08	31.29 -0.44 -0.14	31.23 -0.36 -1.89	30.84 -0.41 -2.07	30.69 -0.44 -1.93	32.90 -0.37 -2.29	33.23 -0.37 -2.41	31.45 -0.35 -2.32	29.90 -0.39 -2.37	25.41 -0.40 -2.11	24.39 -0.49 -1.61	22.04 -0.41 -0.86	21.45 -0.39 -0.01	21.26 -0.37 -0.01	22.00 -0.38 -0.01	26.35 -0.36 -0.74	33.61 -0.25 -2.18	41.83 -0.39 -2.94	51.09 -0.47 -4.27	55.52 -0.21 -2.03	55.53 -0.11 -0.31	45.46 -0.28 0.38	35.94 -0.33 0.00	31.30 -0.28 0.00
NEG CENTRAL___INDECK 23768	43.74 -1.06 -10.48	31.81 -1.20 -1.41	48.15 -0.95 -19.40	49.45 -1.02 -21.31	47.98 -1.05 -19.83	53.47 -1.02 -23.51	54.96 -0.94 -24.70	52.14 -1.15 -23.80	51.19 -1.06 -24.34	44.43 -0.97 -21.70	38.69 -1.14 -16.56	29.43 -0.99 -8.84	20.87 -1.05 -0.09	20.67 -1.04 -0.09	21.37 -1.10 -0.09	33.02 -0.96 -8.01	54.61 -0.73 -23.65	70.12 -0.98 -31.82	86.27 -1.00 -39.97	81.12 -0.37 -27.79	64.92 -0.28 -9.87	44.67 -0.55 0.89	35.61 -0.65 0.00	30.96 -0.63 0.00
NEG CENTRAL___SENECA 23627	35.48 -0.51 -1.67	31.24 -0.57 -0.22	32.25 -0.45 -2.99	31.93 -0.53 -3.29	31.73 -0.53 -3.06	34.15 -0.46 -3.63	34.57 -0.44 -3.81	32.72 -0.44 -3.67	31.20 -0.47 -3.76	26.58 -0.47 -3.35	25.22 -0.60 -2.56	22.43 -0.52 -1.36	21.34 -0.50 -0.01	21.18 -0.45 -0.01	21.92 -0.47 -0.01	26.68 -0.47 -1.18	34.80 -0.35 -3.47	43.49 -0.47 -4.67	52.80 -0.57 -6.08	56.59 -0.21 -3.10	55.58 -0.11 -0.36	45.12 -0.32 0.67	35.86 -0.40 0.00	31.24 -0.35 0.00
NEG CENTRAL___STATE_STREET 24147	34.61 -0.17 -0.46	31.43 -0.22 -0.05	30.28 -0.18 -0.76	29.77 -0.23 -0.84	29.71 -0.26 -0.78	31.69 -0.22 -0.92	31.98 -0.19 -0.97	30.24 -0.18 -0.93	28.65 -0.22 -0.95	24.32 -0.24 -0.85	23.59 -0.33 -0.65	21.67 -0.26 -0.35	21.62 -0.22 0.00	21.43 -0.19 0.00	22.17 -0.20 0.00	25.84 -0.13 0.00	31.65 -0.03 0.00	39.17 -0.12 0.00	48.01 -0.14 -0.87	53.76 0.05 0.00	55.49 0.17 0.00	46.11 0.00 0.00	36.15 -0.11 0.00	31.46 -0.13 0.00
NEG MILLWOOD___DRP 24198	36.62 2.30 0.00	33.71 2.12 0.00	31.69 1.99 0.00	31.18 2.01 0.00	31.18 1.99 0.00	33.03 2.04 0.00	33.29 2.09 0.00	31.64 2.15 0.00	30.09 2.18 0.00	25.67 1.97 0.00	25.29 2.02 0.00	23.46 1.79 -0.09	23.82 1.90 -0.09	23.65 1.92 -0.11	24.48 2.06 -0.05	28.30 2.31 -0.01	34.25 2.57 0.00	43.02 3.73 0.00	51.78 4.49 0.00	58.44 4.73 0.00	60.36 5.03 0.00	50.03 3.92 0.00	39.31 3.05 0.00	34.21 2.62 0.00
NEG NORTH_FLCN_SEA 23793	34.12 -0.21 0.00	31.25 -0.35 0.00	29.32 -0.39 0.00	28.76 -0.41 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	30.98 -0.22 0.00	29.19 -0.29 0.00	27.67 -0.25 0.00	23.56 -0.14 0.00	23.06 -0.21 0.00	21.43 -0.15 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.71 -0.26 0.00	31.43 -0.25 0.00	38.93 -0.35 0.00	46.86 -0.43 0.00	53.17 -0.54 0.00	54.55 -0.77 0.00	45.47 -0.65 0.00	35.76 -0.51 0.00	31.11 -0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	33.71 -0.62 0.00	30.90 -0.70 0.00	28.99 -0.71 0.00	28.47 -0.70 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.60 -0.59 0.00	28.81 -0.68 0.00	27.30 -0.61 0.00	23.23 -0.47 0.00	22.73 -0.54 0.00	21.11 -0.47 0.00	21.35 -0.48 0.00	21.12 -0.50 0.00	21.84 -0.54 0.00	25.35 -0.62 0.00	30.98 -0.70 0.00	38.42 -0.86 0.00	46.25 -1.04 0.00	52.53 -1.18 0.00	53.89 -1.44 0.00	44.91 -1.20 0.00	35.32 -0.94 0.00	30.73 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.73 -0.44 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	31.01 -0.19 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.03 -0.23 0.00	21.41 -0.17 0.00	21.64 -0.20 0.00	21.42 -0.19 0.00	22.13 -0.25 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.97 -0.31 0.00	46.86 -0.43 0.00	53.28 -0.43 0.00	54.61 -0.72 0.00	45.51 -0.60 0.00	35.79 -0.47 0.00	31.15 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.73 -0.44 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	31.01 -0.19 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.03 -0.23 0.00	21.41 -0.17 0.00	21.64 -0.20 0.00	21.42 -0.19 0.00	22.13 -0.25 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.97 -0.31 0.00	46.86 -0.43 0.00	53.28 -0.43 0.00	54.61 -0.72 0.00	45.51 -0.60 0.00	35.79 -0.47 0.00	31.15 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	34.12 -0.20 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.73 -0.44 0.00	28.90 -0.29 0.00	30.64 -0.34 0.00	31.01 -0.19 0.00	29.19 -0.29 0.00	27.64 -0.28 0.00	23.54 -0.16 0.00	23.03 -0.23 0.00	21.41 -0.17 0.00	21.63 -0.20 0.00	21.42 -0.19 0.00	22.13 -0.25 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.97 -0.32 0.00	46.86 -0.43 0.00	53.17 -0.54 0.00	54.61 -0.72 0.00	45.51 -0.60 0.00	35.79 -0.47 0.00	31.15 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	26.89 -4.15 3.28	24.49 -3.85 3.25	21.26 -3.42 5.03	20.23 -3.41 5.52	20.64 -3.42 5.14	21.52 -3.38 6.09	21.46 -3.34 6.40	20.60 -2.71 6.17	19.04 -2.57 6.31	15.87 -2.20 5.62	16.69 -2.28 4.29	17.20 -2.09 2.29	19.54 -2.27 0.02	19.39 -2.20 0.02	19.98 -2.37 0.02	21.48 -2.42 2.08	22.75 -2.79 6.14	27.06 -3.97 8.26	31.33 -5.25 10.71	38.32 -5.69 9.70	44.14 -5.86 5.32	40.00 -4.98 1.14	32.35 -3.92 0.00	28.24 -3.35 0.00
NEG WEST___LANCASTER 23811	28.61 -2.37 3.35	27.33 -1.86 2.40	22.25 -1.60 5.85	21.12 -1.63 6.42	21.59 -1.64 5.98	22.38 -1.52 7.08	22.35 -1.40 7.44	21.31 -1.00 7.17	19.64 -0.95 7.33	16.36 -0.81 6.54	17.37 -0.91 4.99	18.10 -0.82 2.66	20.63 -1.18 0.03	20.72 -0.86 0.03	21.20 -1.14 0.03	21.44 -2.42 2.12	22.70 -2.72 6.26	27.05 -3.81 8.42	30.80 -5.58 10.91	38.33 -5.75 9.63	44.32 -5.86 5.14	39.89 -5.21 1.01	32.71 -3.55 0.00	28.49 -3.10 0.00

NEG_PENN_ALLEGHNY 23528	33.52 -0.07 0.73	31.17 -0.06 0.36	29.70 0.00 0.00	29.14 -0.03 0.00	29.14 -0.06 0.00	30.98 0.00 0.00	31.20 0.00 0.00	29.46 -0.03 0.00	27.92 0.00 0.00	23.70 0.00 0.00	23.24 -0.02 0.00	21.56 -0.02 0.00	21.81 -0.02 0.00	21.66 0.04 0.00	22.39 0.02 0.00	25.95 -0.03 0.00	31.74 0.06 0.00	39.33 0.04 0.00	47.62 0.00 -0.33	53.28 0.11 0.54	55.01 0.28 0.60	45.86 0.05 0.30	36.30 0.04 0.00	31.62 0.03 0.00
NEG___GEN_MONROE 24207	30.02 -2.27 2.04	24.25 -2.28 5.08	27.75 -1.96 -0.01	27.20 -1.98 -0.01	27.22 -1.99 -0.01	29.04 -1.95 -0.01	29.28 -1.93 -0.01	27.85 -1.65 -0.01	26.37 -1.56 -0.01	22.34 -1.37 -0.01	21.81 -1.47 -0.01	20.29 -1.30 0.00	20.48 -1.35 0.00	20.30 -1.32 0.00	21.01 -1.36 0.00	24.70 -1.27 0.00	30.26 -1.43 0.00	37.21 -2.08 0.00	44.41 -2.60 0.28	49.19 -2.52 2.00	50.57 -2.55 2.22	42.80 -2.21 1.10	34.34 -1.92 0.00	29.95 -1.64 0.00
NEPA___ENERGY 23901	28.34 -2.61 3.38	26.87 -2.40 2.33	21.59 -2.08 6.03	20.47 -2.07 6.63	20.93 -2.10 6.17	21.63 -2.04 7.31	21.58 -1.93 7.68	20.49 -1.59 7.40	18.87 -1.48 7.57	15.70 -1.26 6.75	16.77 -1.35 5.15	17.58 -1.25 2.75	20.41 -1.40 0.03	20.33 -1.25 0.03	20.91 -1.43 0.03	21.76 -1.90 2.31	22.76 -2.09 6.83	27.03 -3.06 9.19	31.19 -4.21 11.89	39.15 -4.24 10.32	45.84 -4.09 5.39	41.38 -3.74 1.00	33.43 -2.83 0.00	29.16 -2.43 0.00
NEVERSINK___HYD 23608	36.25 1.92 0.00	33.33 1.74 0.00	31.33 1.63 0.00	30.86 1.69 0.00	30.83 1.63 0.00	32.69 1.70 0.00	32.88 1.68 0.00	31.28 1.80 0.00	29.62 1.70 0.00	25.24 1.54 0.00	24.78 1.51 0.00	22.87 1.36 0.08	23.17 1.42 0.08	23.03 1.51 0.10	23.94 1.61 0.04	27.78 1.82 0.01	33.68 2.00 0.00	42.47 3.18 0.00	51.21 3.92 0.00	57.90 4.19 0.00	59.87 4.54 0.00	49.62 3.50 0.00	38.91 2.65 0.00	33.80 2.21 0.00
NEWKRMKL_115KV_TB1 55635	35.35 1.03 0.00	32.70 1.11 0.00	30.71 1.01 0.00	30.19 1.02 0.00	30.22 1.02 0.00	32.07 1.08 0.00	32.07 0.87 0.00	30.22 0.74 0.00	28.56 0.64 0.00	24.15 0.45 0.00	23.83 0.56 0.00	22.08 0.50 0.00	22.29 0.46 0.00	22.07 0.45 0.00	22.86 0.49 0.00	26.49 0.52 0.00	32.32 0.63 0.00	40.23 0.94 0.00	48.52 1.23 0.00	55.05 1.34 0.00	56.71 1.38 0.00	47.31 1.20 0.00	37.35 1.09 0.00	32.76 1.17 0.00
NEWTON___FALLS_HYD 23847	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.24 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.90 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.41 -1.27 0.00	37.80 -1.49 0.00	46.49 -1.13 -0.34	52.69 -1.02 0.00	54.22 -1.11 0.00	45.28 -0.83 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
NGRID_A1_DSASP 323792	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
NGRID_A2_DSASP 323793	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
NGRID_A4_DSASP 323807	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
NIAGARA_115E_LBMP 323715	26.42 -4.60 3.30	24.60 -4.45 2.54	20.88 -3.71 5.11	19.83 -3.73 5.61	20.27 -3.71 5.22	21.08 -3.72 6.18	21.12 -3.59 6.50	19.92 -3.30 6.26	18.64 -2.87 6.40	15.53 -2.47 5.71	16.46 -2.44 4.36	17.01 -2.25 2.33	19.30 -2.51 0.02	19.13 -2.46 0.02	19.71 -2.64 0.02	21.33 -2.54 2.10	22.84 -2.63 6.21	26.81 -4.12 8.36	30.93 -5.58 10.78	37.62 -6.28 9.81	43.42 -6.53 5.38	39.39 -5.58 1.15	31.84 -4.43 0.00	27.86 -3.73 0.00
NIAGARA_115W_LBMP 323714	26.70 -4.33 3.30	24.88 -4.17 2.54	21.07 -3.51 5.13	20.01 -3.53 5.63	20.45 -3.50 5.24	21.24 -3.53 6.21	21.27 -3.40 6.53	19.98 -3.21 6.29	18.70 -2.79 6.43	15.60 -2.37 5.73	16.54 -2.35 4.38	16.98 -2.27 2.33	19.45 -2.34 0.04	19.28 -2.29 0.04	19.89 -2.44 0.04	21.32 -2.57 2.09	23.00 -2.54 6.15	27.01 -4.01 8.27	31.07 -5.39 10.83	38.34 -5.53 9.84	43.81 -6.03 5.49	39.71 -5.16 1.24	32.11 -4.13 0.02	28.09 -3.47 0.02
NIAGARA_230_LBMP 323716	26.82 -4.22 3.28	25.00 -4.08 2.52	21.05 -3.56 5.09	20.02 -3.56 5.59	20.43 -3.56 5.20	21.26 -3.56 6.16	21.29 -3.43 6.48	20.00 -3.24 6.24	18.69 -2.85 6.38	15.62 -2.39 5.69	16.53 -2.40 4.34	17.07 -2.20 2.31	19.56 -2.25 0.02	19.39 -2.21 0.02	20.00 -2.35 0.02	21.41 -2.49 2.07	22.98 -2.60 6.10	27.04 -4.05 8.20	31.05 -5.48 10.76	38.27 -5.64 9.80	44.05 -5.81 5.47	39.92 -4.98 1.22	32.27 -3.99 0.00	28.21 -3.38 0.00
NIAGARA___115KV_198_GIBSON 55903	26.66 -4.36 3.30	25.07 -4.08 2.45	21.07 -3.50 5.13	20.01 -3.53 5.63	20.45 -3.50 5.24	21.27 -3.50 6.21	21.24 -3.43 6.53	20.36 -2.83 6.29	18.81 -2.68 6.43	15.69 -2.28 5.73	16.54 -2.35 4.38	16.99 -2.27 2.33	19.45 -2.34 0.04	19.28 -2.29 0.04	19.89 -2.44 0.04	21.29 -2.60 2.08	22.65 -2.88 6.15	26.85 -4.16 8.27	30.97 -5.49 10.83	38.12 -5.75 9.84	43.70 -6.14 5.49	39.71 -5.16 1.24	32.11 -4.13 0.02	28.09 -3.47 0.02
NIAGARA____ 23760	26.81 -4.22 3.30	24.99 -4.08 2.53	21.05 -3.56 5.09	20.02 -3.56 5.59	20.43 -3.56 5.20	21.26 -3.56 6.17	21.29 -3.43 6.48	20.00 -3.24 6.24	18.69 -2.85 6.38	15.62 -2.39 5.69	16.53 -2.40 4.34	17.06 -2.20 2.32	19.55 -2.25 0.03	19.38 -2.21 0.03	20.00 -2.35 0.03	21.41 -2.49 2.07	22.98 -2.60 6.10	27.04 -4.05 8.20	31.05 -5.48 10.76	38.27 -5.64 9.80	44.07 -5.81 5.45	39.93 -4.98 1.20	32.27 -3.99 0.00	28.20 -3.38 0.01
NINE_MILE_1 23575	33.40 -0.93 0.00	30.68 -0.92 0.00	28.87 -0.83 0.00	28.32 -0.85 0.00	28.29 -0.91 0.00	30.05 -0.93 0.00	30.29 -0.91 0.00	28.63 -0.86 0.00	27.11 -0.81 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.20 -0.63 0.00	20.99 -0.63 0.00	21.72 -0.65 0.00	25.30 -0.68 0.00	30.86 -0.82 0.00	38.03 -1.26 0.00	37.80 -1.61 7.89	37.40 -1.72 14.58	37.37 -1.77 16.19	36.56 -1.52 8.03	35.07 -1.20 0.00	30.58 -1.01 0.00

NINE_MILE_2 23744	33.40 -0.93 0.00	30.68 -0.92 0.00	28.87 -0.83 0.00	28.32 -0.85 0.00	28.29 -0.91 0.00	30.05 -0.93 0.00	30.29 -0.91 0.00	28.63 -0.86 0.00	27.11 -0.81 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.20 -0.63 0.00	20.99 -0.63 0.00	21.72 -0.65 0.00	25.30 -0.68 0.00	30.86 -0.82 0.00	38.03 -1.26 0.00	37.68 -1.61 8.00	37.22 -1.72 14.77	37.16 -1.77 16.40	36.46 -1.52 8.13	35.07 -1.20 0.00	30.58 -1.01 0.00
NM_CAPITAL___DRP 24208	35.39 1.06 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.16 0.97 0.00	30.34 0.86 0.00	28.70 0.78 0.00	24.25 0.55 0.00	23.92 0.65 0.00	22.15 0.56 0.00	22.36 0.52 0.00	22.14 0.52 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.41 0.73 0.00	40.31 1.02 0.00	48.61 1.32 0.00	55.16 1.45 0.00	56.82 1.49 0.00	47.45 1.34 0.00	37.42 1.16 0.00	32.82 1.23 0.00
NM_CENTRAL___DRP 24181	33.95 -0.38 0.00	31.19 -0.41 0.00	29.34 -0.36 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.10 -0.38 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.26 -0.32 0.00	21.55 -0.28 0.00	21.34 -0.28 0.00	22.08 -0.29 0.00	25.71 -0.26 0.00	31.43 -0.25 0.00	38.78 -0.51 0.00	47.08 -0.66 -0.45	52.30 -0.59 0.82	53.86 -0.55 0.91	45.11 -0.55 0.45	35.79 -0.47 0.00	31.21 -0.38 0.00
NM_FRONTIER___DRP 24179	26.66 -4.36 3.30	25.07 -4.08 2.45	21.07 -3.50 5.13	20.01 -3.53 5.63	20.45 -3.50 5.24	21.27 -3.50 6.21	21.24 -3.43 6.53	20.36 -2.83 6.29	18.81 -2.68 6.43	15.69 -2.28 5.73	16.54 -2.35 4.38	16.99 -2.27 2.33	19.45 -2.34 0.04	19.28 -2.29 0.04	19.89 -2.44 0.04	21.29 -2.60 2.08	22.65 -2.88 6.15	26.85 -4.16 8.27	30.97 -5.49 10.83	38.12 -5.75 9.84	43.70 -6.14 5.49	39.71 -5.16 1.24	32.11 -4.13 0.02	28.09 -3.47 0.02
NM_ST_REGIS___HYD 24053	33.54 -0.79 0.00	30.74 -0.85 0.00	28.84 -0.86 0.00	28.35 -0.82 0.00	28.53 -0.67 0.00	30.27 -0.71 0.00	30.54 -0.66 0.00	28.69 -0.80 0.00	27.11 -0.81 0.00	23.09 -0.62 0.00	22.57 -0.70 0.00	21.00 -0.58 0.00	21.22 -0.61 0.00	21.01 -0.61 0.00	21.59 -0.78 0.00	25.06 -0.91 0.00	30.60 -1.08 0.00	37.99 -1.30 0.00	45.92 -1.37 0.00	52.31 -1.40 0.00	53.67 -1.66 0.00	44.82 -1.29 0.00	35.28 -0.98 0.00	30.77 -0.82 0.00
NORTHPORT___1 23551	38.02 2.95 -0.74	34.32 2.72 -0.01	32.34 2.64 0.00	31.80 2.63 0.00	31.85 2.66 0.00	33.59 2.60 0.00	34.02 2.81 -0.01	32.53 3.04 -0.01	30.82 2.90 0.00	26.25 2.54 -0.01	27.16 2.79 -1.10	27.56 2.44 -3.54	27.88 2.40 -3.65	28.77 2.51 -4.64	27.17 2.66 -2.14	29.57 2.99 -0.61	35.02 3.33 -0.01	46.85 4.59 -2.97	51.98 4.68 -0.01	58.45 4.73 -0.01	60.32 4.98 -0.01	51.23 4.10 -1.01	45.14 3.70 -5.18	34.82 3.22 -0.01
NORTHPORT___2 23552	38.02 2.95 -0.74	34.32 2.72 -0.01	32.34 2.64 0.00	31.80 2.63 0.00	31.85 2.66 0.00	33.59 2.60 0.00	34.02 2.81 -0.01	32.53 3.04 -0.01	30.82 2.90 0.00	26.25 2.54 -0.01	27.16 2.79 -1.10	27.56 2.44 -3.54	27.88 2.40 -3.65	28.77 2.51 -4.64	27.17 2.66 -2.14	29.57 2.99 -0.61	35.02 3.33 -0.01	46.85 4.59 -2.97	51.98 4.68 -0.01	58.45 4.73 -0.01	60.32 4.98 -0.01	51.23 4.10 -1.01	45.14 3.70 -5.18	34.82 3.22 -0.01
NORTHPORT___3 23553	37.95 2.88 -0.74	34.29 2.68 -0.01	32.28 2.58 0.00	31.74 2.57 0.00	31.79 2.60 0.00	33.52 2.54 0.00	33.98 2.78 -0.01	32.47 2.98 -0.01	30.79 2.88 0.00	26.20 2.49 -0.01	27.11 2.74 -1.10	27.54 2.42 -3.54	27.86 2.38 -3.65	28.74 2.48 -4.64	27.13 2.62 -2.14	29.54 2.96 -0.61	34.98 3.29 -0.01	46.81 4.56 -2.96	51.88 4.59 -0.01	58.39 4.67 -0.01	60.26 4.92 -0.01	51.18 4.06 -1.01	45.05 3.63 -5.16	34.75 3.16 -0.01
NORTHPORT___4 23650	37.95 2.88 -0.74	34.29 2.68 -0.01	32.28 2.58 0.00	31.74 2.57 0.00	31.79 2.60 0.00	33.52 2.54 0.00	33.98 2.78 -0.01	32.47 2.98 -0.01	30.79 2.88 0.00	26.20 2.49 -0.01	27.11 2.74 -1.10	27.54 2.42 -3.54	27.86 2.38 -3.65	28.74 2.48 -4.64	27.13 2.62 -2.14	29.54 2.96 -0.61	34.98 3.29 -0.01	46.81 4.56 -2.96	51.88 4.59 -0.01	58.39 4.67 -0.01	60.26 4.92 -0.01	51.18 4.06 -1.01	45.05 3.63 -5.16	34.75 3.16 -0.01
NORTHPORT___IC 23718	38.02 2.95 -0.74	34.32 2.72 -0.01	32.34 2.64 0.00	31.79 2.63 0.00	31.85 2.66 0.00	33.49 2.51 0.00	34.08 2.87 -0.01	32.41 2.92 -0.01	30.74 2.82 0.00	26.22 2.51 -0.01	27.16 2.79 -1.10	27.57 2.44 -3.54	27.88 2.40 -3.65	28.68 2.42 -4.64	27.17 2.66 -2.14	29.57 2.99 -0.61	35.08 3.39 -0.01	46.82 4.56 -2.97	51.98 4.68 -0.01	58.39 4.67 -0.01	60.32 4.98 -0.01	51.28 4.15 -1.01	45.14 3.70 -5.18	34.82 3.22 -0.01
NORTH___COUNTRY_ESR 323785	33.64 -0.69 0.00	30.87 -0.73 0.00	28.93 -0.77 0.00	28.41 -0.76 0.00	28.53 -0.67 0.00	30.24 -0.74 0.00	30.54 -0.66 0.00	28.81 -0.68 0.00	27.28 -0.64 0.00	23.20 -0.50 0.00	22.73 -0.53 0.00	21.13 -0.45 0.00	21.35 -0.48 0.00	21.14 -0.48 0.00	21.86 -0.51 0.00	25.35 -0.62 0.00	30.98 -0.70 0.00	38.39 -0.90 0.00	46.20 -1.09 0.00	52.31 -1.40 0.00	53.78 -1.55 0.00	44.82 -1.29 0.00	35.25 -1.02 0.00	30.67 -0.92 0.00
NPX_GEN_1385_PROXY 323591	38.02 2.95 -0.74	34.32 2.72 -0.01	32.34 2.64 0.00	31.80 2.63 0.00	31.85 2.66 0.00	33.59 2.60 0.00	34.02 2.81 -0.01	32.53 3.04 -0.01	30.82 2.90 0.00	26.25 2.54 -0.01	27.16 2.79 -1.10	27.56 2.44 -3.54	27.88 2.40 -3.65	28.77 2.51 -4.64	27.17 2.66 -2.14	29.57 2.99 -0.61	35.02 3.33 -0.01	46.85 4.59 -2.97	51.98 4.68 -0.01	58.45 4.73 -0.01	60.32 4.98 -0.01	51.23 4.10 -1.01	45.14 3.70 -5.18	34.82 3.22 -0.01
NPX_GEN_CSC 323557	38.57 3.50 -0.75	34.77 3.16 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.35 3.15 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.69 2.99 -0.01	27.63 3.26 -1.11	27.95 2.83 -3.54	28.25 2.77 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.23 4.95 -2.99	52.73 5.44 -0.01	59.47 5.75 -0.01	61.37 6.03 -0.01	52.16 5.03 -1.02	45.36 3.88 -5.21	35.04 3.44 -0.01
NSINS_S_GLNS_FALLS 23858	36.14 1.82 0.00	33.46 1.86 0.00	31.36 1.66 0.00	30.83 1.66 0.00	30.89 1.69 0.00	32.84 1.86 0.00	33.01 1.81 0.00	30.84 1.36 0.00	28.92 1.01 0.00	24.34 0.64 0.00	23.97 0.70 0.00	22.25 0.67 0.00	22.42 0.59 0.00	22.16 0.54 0.00	23.00 0.63 0.00	26.62 0.65 0.00	32.70 1.01 0.00	40.98 1.69 0.00	49.98 2.70 0.00	57.04 3.33 0.00	58.87 3.54 0.00	49.06 2.95 0.00	38.48 2.21 0.00	33.51 1.93 0.00
NUCOR_STEEL___DRP 24197	34.61 -0.03 -0.32	31.50 -0.09 0.00	29.64 -0.06 0.00	29.05 -0.12 0.00	29.05 -0.15 0.00	30.89 -0.09 0.00	31.10 -0.09 0.00	29.37 -0.12 0.00	27.78 -0.14 0.00	23.51 -0.19 0.00	23.01 -0.26 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.49 -0.13 0.00	22.24 -0.13 0.00	25.90 -0.08 0.00	31.71 0.03 0.00	39.25 -0.04 0.00	48.12 -0.09 -0.93	53.87 0.16 0.00	55.55 0.22 0.00	46.20 0.09 0.00	36.23 -0.04 0.00	31.59 0.00 0.00

NUMBER_THREE_WT_PWR 323818	33.40 -0.93 0.00	30.68 -0.92 0.00	28.99 -0.71 0.00	28.61 -0.56 0.00	28.79 -0.41 0.00	30.64 -0.34 0.00	30.60 -0.59 0.00	28.86 -0.62 0.00	27.05 -0.87 0.00	22.94 -0.76 0.00	22.50 -0.77 0.00	21.05 -0.54 0.00	21.29 -0.54 0.00	21.05 -0.56 0.00	21.61 -0.76 0.00	25.12 -0.86 0.00	30.86 -0.82 0.00	38.35 -0.94 0.00	47.87 0.14 -0.43	54.19 0.48 0.00	55.88 0.55 0.00	46.62 0.51 0.00	36.66 0.40 0.00	31.81 0.22 0.00
NYISO_LBMP_REFERENCE 24008	34.33 0.00 0.00	31.60 0.00 0.00	29.70 0.00 0.00	29.17 0.00 0.00	29.20 0.00 0.00	30.98 0.00 0.00	31.20 0.00 0.00	29.48 0.00 0.00	27.92 0.00 0.00	23.70 0.00 0.00	23.27 0.00 0.00	21.59 0.00 0.00	21.83 0.00 0.00	21.62 0.00 0.00	22.37 0.00 0.00	25.97 0.00 0.00	31.68 0.00 0.00	39.29 0.00 0.00	47.29 0.00 0.00	53.71 0.00 0.00	55.33 0.00 0.00	46.11 0.00 0.00	36.26 0.00 0.00	31.59 0.00 0.00
NYPA_BRENTWD____GT 24164	38.49 3.40 -0.76	34.71 3.10 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.14 2.95 0.00	33.93 2.94 0.00	34.36 3.15 -0.01	32.85 3.36 -0.01	31.13 3.21 0.00	26.48 2.77 -0.01	27.44 3.05 -1.13	27.80 2.68 -3.54	28.12 2.64 -3.65	28.98 2.72 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.40 3.70 -0.01	47.41 5.07 -3.05	52.73 5.44 -0.01	59.41 5.69 -0.01	61.31 5.98 -0.01	52.09 4.94 -1.04	45.72 4.13 -5.32	35.20 3.60 -0.01
NYPA_GOWANUS____GT5 24156	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NYPA_GOWANUS____GT6 24157	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.09 2.60 -0.01	30.60 2.68 0.00	26.18 2.46 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.72 3.04 0.00	43.69 4.40 0.00	52.44 5.16 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01
NYPA_HARLEM__RVR__GT1 24160	36.63 2.30 -0.01	33.76 2.15 -0.01	31.79 2.08 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.19 2.20 -0.01	33.35 2.15 0.00	31.94 2.45 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	26.89 2.24 -3.06	28.84 2.31 -4.70	29.96 2.36 -5.99	27.59 2.46 -2.75	29.51 2.75 -0.78	34.43 2.75 0.01	43.29 4.01 0.01	51.92 4.64 0.01	58.37 4.67 0.01	60.24 4.92 0.01	49.94 3.83 0.00	39.46 3.19 -0.01	34.34 2.75 -0.01
NYPA_HARLEM__RVR__GT2 24161	36.63 2.30 -0.01	33.76 2.15 -0.01	31.79 2.08 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.19 2.20 -0.01	33.35 2.15 0.00	31.94 2.45 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	26.89 2.24 -3.06	28.84 2.31 -4.70	29.96 2.36 -5.99	27.59 2.46 -2.75	29.51 2.75 -0.78	34.43 2.75 0.01	43.29 4.01 0.01	51.92 4.64 0.01	58.37 4.67 0.01	60.24 4.92 0.01	49.94 3.83 0.00	39.46 3.19 -0.01	34.34 2.75 -0.01
NYPA_KENT____GT 24152	36.84 2.50 -0.01	33.94 2.34 -0.01	31.88 2.17 -0.01	31.45 2.28 -0.01	31.45 2.25 -0.01	33.22 2.23 -0.01	33.47 2.28 0.00	32.06 2.56 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.24 -4.80	29.01 2.29 -4.89	30.19 2.36 -6.22	27.75 2.51 -2.87	29.61 2.81 -0.83	34.66 2.98 0.00	43.57 4.28 0.00	52.30 5.01 0.00	58.87 5.16 0.00	60.75 5.43 0.00	50.41 4.29 0.00	39.68 3.41 -0.01	34.56 2.97 -0.01
NYPA_POUCH1____GT 24155	36.98 2.64 -0.01	34.04 2.43 -0.01	31.97 2.26 -0.01	31.54 2.36 -0.01	31.54 2.34 -0.01	33.28 2.29 -0.01	33.54 2.34 0.00	32.06 2.56 -0.01	30.54 2.62 0.00	26.11 2.39 -0.02	25.72 2.42 -0.03	28.55 2.18 -4.78	28.91 2.20 -4.87	30.09 2.27 -6.20	27.72 2.48 -2.86	29.58 2.78 -0.82	34.66 2.98 0.00	43.65 4.36 0.00	52.40 5.11 0.00	58.98 5.27 0.00	60.91 5.59 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.69 3.10 -0.01
NYPA_VERNON____GT2 24162	36.77 2.44 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.66 2.27 -4.81	29.04 2.31 -4.90	30.21 2.36 -6.24	27.73 2.48 -2.88	29.58 2.78 -0.83	34.59 2.91 0.00	43.49 4.21 0.00	52.16 4.87 0.00	58.70 5.00 0.00	60.59 5.26 0.00	50.27 4.15 0.00	39.57 3.30 -0.01	34.47 2.87 -0.01
NYPA_VERNON____GT3 24163	36.77 2.44 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.66 2.27 -4.81	29.04 2.31 -4.90	30.21 2.36 -6.24	27.73 2.48 -2.88	29.58 2.78 -0.83	34.59 2.91 0.00	43.49 4.21 0.00	52.16 4.87 0.00	58.70 5.00 0.00	60.59 5.26 0.00	50.27 4.15 0.00	39.57 3.30 -0.01	34.47 2.87 -0.01
NYPA__ASTORIA_CC1 323568	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
NYPA__ASTORIA_CC2 323569	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.63 2.27 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.60 4.89 0.00	60.53 5.20 0.00	50.22 4.10 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
NYPA__HOLTSVILL 23794	38.40 3.33 -0.75	34.64 3.03 -0.01	32.64 2.94 0.00	32.09 2.92 0.00	32.12 2.92 0.00	33.87 2.88 0.00	34.33 3.12 -0.01	32.85 3.36 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.40 3.02 -1.11	27.76 2.63 -3.54	28.07 2.60 -3.65	28.94 2.68 -4.64	27.35 2.84 -2.14	29.80 3.22 -0.61	35.33 3.64 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.97 4.84 -1.02	45.46 3.99 -5.21	35.07 3.47 -0.01
NYPA__HELLGATE_GT1 24158	36.63 2.30 -0.01	33.76 2.15 -0.01	31.79 2.08 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.19 2.20 -0.01	33.35 2.15 0.00	31.94 2.45 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	29.98 2.24 -6.15	28.84 2.31 -4.70	29.96 2.36 -5.99	27.59 2.46 -2.75	29.51 2.75 -0.78	34.43 2.75 0.01	43.29 4.01 0.01	51.92 4.64 0.01	58.37 4.67 0.01	60.24 4.92 0.01	49.94 3.83 0.00	39.46 3.19 -0.01	34.34 2.75 -0.01

NYPA_____HELLGATE_GT2 24159	36.63 2.30 -0.01	33.76 2.15 -0.01	31.79 2.08 -0.01	31.34 2.16 -0.01	31.34 2.13 -0.01	33.19 2.20 -0.01	33.35 2.15 0.00	31.94 2.45 -0.01	30.45 2.54 0.01	26.10 2.39 -0.01	25.75 2.47 -0.01	29.98 2.24 -6.15	28.84 2.31 -4.70	29.96 2.36 -5.99	27.59 2.46 -2.75	29.51 2.75 -0.78	34.43 2.75 0.01	43.29 4.01 0.01	51.92 4.64 0.01	58.37 4.67 0.01	60.24 4.92 0.01	49.94 3.83 0.00	39.46 3.19 -0.01	34.34 2.75 -0.01
NYS_BARGE____HYD 23848	26.95 -4.15 3.22	24.42 -4.01 3.17	21.61 -3.39 4.70	20.59 -3.41 5.17	21.00 -3.39 4.81	21.88 -3.41 5.70	21.94 -3.28 5.99	20.68 -3.04 5.77	19.37 -2.65 5.90	16.17 -2.28 5.26	16.99 -2.26 4.02	17.37 -2.07 2.15	19.54 -2.27 0.02	19.37 -2.23 0.02	19.96 -2.39 0.02	21.67 -2.36 1.94	23.59 -2.38 5.72	27.86 -3.73 7.69	32.26 -5.06 9.98	39.06 -5.48 9.17	44.52 -5.70 5.11	40.05 -4.93 1.13	32.35 -3.92 0.00	28.27 -3.32 0.00
OAK ORCHARD____HYD 24046	33.25 -1.96 -0.88	30.28 -2.05 -0.74	27.96 -1.75 -0.01	27.37 -1.81 -0.01	27.39 -1.81 -0.01	29.16 -1.83 -0.01	29.46 -1.75 -0.01	27.81 -1.68 -0.01	26.47 -1.45 -0.01	22.48 -1.23 -0.01	21.97 -1.30 -0.01	20.46 -1.12 0.00	20.70 -1.14 0.00	20.51 -1.10 0.00	21.23 -1.14 0.00	24.99 -0.99 0.00	30.76 -0.92 0.00	37.80 -1.49 0.00	45.06 -1.94 0.29	49.88 -1.83 2.01	51.22 -1.88 2.23	43.26 -1.75 1.10	34.67 -1.59 0.00	30.20 -1.39 0.00
OAKDALE____35_KV_LOAD 356122	33.42 -0.14 0.77	31.09 -0.13 0.38	29.64 -0.06 0.00	29.08 -0.09 0.00	29.11 -0.09 0.00	30.95 -0.03 0.00	31.17 -0.03 0.00	29.48 0.00 0.00	27.92 0.00 0.00	23.70 0.00 0.00	23.22 -0.05 0.00	21.56 -0.02 0.00	21.81 -0.02 0.00	21.64 0.02 0.00	22.37 0.00 0.00	25.92 -0.05 0.00	31.68 0.00 0.00	39.25 -0.04 0.00	47.51 -0.09 -0.31	53.15 0.00 0.56	54.88 0.17 0.62	45.76 -0.05 0.31	36.23 -0.04 0.00	31.56 -0.03 0.00
OCC_CHEM____DRP 24175	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
OH_GEN_PROXY 24063	27.07 -4.09 3.17	25.27 -3.95 2.38	21.71 -3.44 4.55	20.70 -3.47 5.00	21.10 -3.45 4.65	22.00 -3.47 5.51	22.10 -3.31 5.79	20.78 -3.13 5.58	19.47 -2.73 5.71	16.29 -2.32 5.09	17.08 -2.30 3.88	17.40 -2.11 2.07	19.65 -2.16 0.02	19.48 -2.12 0.02	20.09 -2.26 0.02	21.75 -2.39 1.83	23.79 -2.47 5.42	28.11 -3.89 7.29	32.54 -5.25 9.50	39.78 -5.37 8.56	45.10 -5.53 4.70	40.36 -4.75 1.00	32.42 -3.84 0.00	28.33 -3.25 0.00
OLIN_CORP_DRP 24177	26.44 -4.57 3.32	24.57 -4.20 2.83	20.78 -3.68 5.23	19.72 -3.70 5.75	20.17 -3.68 5.35	21.02 -3.63 6.34	20.95 -3.59 6.66	20.12 -2.95 6.42	18.59 -2.76 6.56	15.50 -2.35 5.85	16.38 -2.42 4.47	16.95 -2.24 2.39	19.32 -2.49 0.02	19.15 -2.44 0.02	19.75 -2.60 0.02	21.29 -2.55 2.14	22.41 -2.95 6.32	26.50 -4.28 8.51	30.68 -5.63 10.98	37.43 -6.34 9.94	43.32 -6.58 5.43	39.44 -5.53 1.14	31.91 -4.35 0.00	27.89 -3.70 0.00
OLIN_CORP_DSASP 323712	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
ONEIDA_HERK_LFGE 323681	34.26 -0.07 0.00	31.50 -0.09 0.00	29.70 0.00 0.00	29.23 0.06 0.00	29.31 0.12 0.00	31.20 0.22 0.00	31.23 0.03 0.00	29.48 0.00 0.00	27.67 -0.25 0.00	23.47 -0.24 0.00	22.96 -0.30 0.00	21.46 -0.13 0.00	21.72 -0.11 0.00	21.49 -0.13 0.00	22.13 -0.25 0.00	25.71 -0.26 0.00	31.59 -0.09 0.00	39.25 -0.04 0.00	48.35 0.75 -0.31	54.84 1.13 0.00	56.54 1.22 0.00	47.08 0.97 0.00	37.03 0.76 0.00	32.16 0.57 0.00
ONEIDA____115KV_TB4 55905	34.84 0.51 0.00	32.04 0.44 0.00	30.15 0.45 0.00	29.61 0.44 0.00	29.63 0.44 0.00	31.51 0.53 0.00	31.60 0.41 0.00	29.87 0.38 0.00	28.11 0.20 0.00	23.82 0.12 0.00	23.31 0.05 0.00	21.71 0.13 0.00	21.98 0.15 0.00	21.75 0.13 0.00	22.51 0.13 0.00	26.16 0.18 0.00	32.06 0.38 0.00	39.84 0.55 0.00	48.45 0.90 -0.26	54.51 1.24 0.43	56.23 1.38 0.48	46.94 1.06 0.24	37.06 0.80 0.00	32.25 0.66 0.00
ONONDAGA_REF_OCCRA 23987	34.12 -0.21 0.00	31.35 -0.25 0.00	29.49 -0.21 0.00	28.91 -0.26 0.00	28.90 -0.29 0.00	30.74 -0.25 0.00	30.92 -0.28 0.00	29.25 -0.24 0.00	27.67 -0.25 0.00	23.47 -0.24 0.00	22.99 -0.28 0.00	21.35 -0.24 0.00	21.64 -0.20 0.00	21.42 -0.19 0.00	22.17 -0.20 0.00	25.82 -0.16 0.00	31.55 -0.13 0.00	38.97 -0.31 0.00	47.51 -0.38 -0.59	52.84 -0.27 0.60	54.44 -0.22 0.67	45.51 -0.28 0.33	35.97 -0.29 0.00	31.37 -0.22 0.00
ONONDAGA____COGEN 23986	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
ONTARIO____LFGE 23819	35.48 -0.51 -1.67	31.25 -0.57 -0.22	32.25 -0.44 -2.99	31.93 -0.52 -3.29	31.73 -0.52 -3.06	34.15 -0.46 -3.63	34.57 -0.44 -3.81	32.60 -0.56 -3.67	31.14 -0.53 -3.76	26.55 -0.50 -3.35	25.22 -0.61 -2.56	22.43 -0.52 -1.36	21.34 -0.50 -0.01	21.18 -0.45 -0.01	21.92 -0.47 -0.01	26.68 -0.47 -1.18	34.87 -0.29 -3.47	43.49 -0.47 -4.67	52.85 -0.52 -6.08	56.59 -0.21 -3.10	55.58 -0.11 -0.36	45.12 -0.32 0.67	35.87 -0.40 0.00	31.24 -0.35 0.00
ORANGEVILLE_WT_PWR 323706	25.54 -2.92 5.87	25.94 -2.81 2.85	9.67 -2.46 17.57	7.37 -2.51 19.29	8.70 -2.54 17.96	7.09 -2.60 21.29	6.28 -2.56 22.36	5.34 -2.59 21.55	3.51 -2.37 22.04	2.11 -1.94 19.65	6.29 -1.98 15.00	11.77 -1.81 8.00	19.85 -1.90 0.08	19.68 -1.86 0.08	20.28 -2.01 0.08	15.64 -2.34 8.00	5.58 -2.47 23.63	4.01 -3.50 31.78	2.41 -4.45 40.43	18.31 -4.30 31.10	37.44 -4.32 13.57	41.29 -3.87 0.95	33.18 -3.08 0.00	28.93 -2.65 0.00
ORANGEVILLE____ESR 323794	25.54 -2.92 5.87	25.94 -2.81 2.85	9.67 -2.46 17.57	7.37 -2.51 19.29	8.70 -2.54 17.96	7.09 -2.60 21.29	6.28 -2.56 22.36	5.34 -2.59 21.55	3.51 -2.37 22.04	2.11 -1.94 19.65	6.29 -1.98 15.00	11.77 -1.81 8.00	19.85 -1.90 0.08	19.68 -1.86 0.08	20.28 -2.01 0.08	15.64 -2.34 8.00	5.58 -2.47 23.63	4.01 -3.50 31.78	2.41 -4.45 40.43	18.31 -4.30 31.10	37.44 -4.32 13.57	41.29 -3.87 0.95	33.18 -3.08 0.00	28.93 -2.65 0.00

OSWEGATCHIE___HYD 24044	33.23 -1.10 0.00	30.49 -1.11 0.00	28.69 -1.01 0.00	28.23 -0.93 0.00	28.41 -0.79 0.00	30.21 -0.77 0.00	30.29 -0.91 0.00	28.51 -0.97 0.00	26.80 -1.12 0.00	22.78 -0.92 0.00	22.29 -0.98 0.00	20.81 -0.78 0.00	21.02 -0.81 0.00	20.79 -0.82 0.00	21.37 -1.01 0.00	24.81 -1.17 0.00	30.45 -1.24 0.00	37.80 -1.49 0.00	46.49 -1.14 -0.34	52.64 -1.07 0.00	54.22 -1.11 0.00	45.24 -0.88 0.00	35.65 -0.62 0.00	30.99 -0.60 0.00
OSWEGO___5 23606	33.57 -0.76 0.00	30.87 -0.73 0.00	29.05 -0.65 0.00	28.47 -0.70 0.00	28.47 -0.73 0.00	30.24 -0.74 0.00	30.48 -0.72 0.00	28.78 -0.71 0.00	27.28 -0.64 0.00	23.13 -0.57 0.00	22.69 -0.58 0.00	21.07 -0.52 0.00	21.33 -0.50 0.00	21.10 -0.52 0.00	21.86 -0.51 0.00	25.43 -0.55 0.00	31.05 -0.63 0.00	38.31 -0.98 0.00	51.16 -1.27 -5.15	58.20 -1.34 -5.84	60.48 -1.33 -6.48	48.17 -1.15 -3.21	35.32 -0.94 0.00	30.80 -0.79 0.00
OSWEGO___6 23613	33.57 -0.76 0.00	30.87 -0.73 0.00	29.05 -0.65 0.00	28.47 -0.70 0.00	28.47 -0.73 0.00	30.24 -0.74 0.00	30.48 -0.72 0.00	28.78 -0.71 0.00	27.28 -0.64 0.00	23.13 -0.57 0.00	22.69 -0.58 0.00	21.07 -0.52 0.00	21.33 -0.50 0.00	21.10 -0.52 0.00	21.86 -0.51 0.00	25.43 -0.55 0.00	31.05 -0.63 0.00	38.31 -0.98 0.00	51.16 -1.27 -5.15	58.20 -1.34 -5.84	60.48 -1.33 -6.48	48.17 -1.15 -3.21	35.32 -0.94 0.00	30.80 -0.79 0.00
OUTOKUMPU-AB___DRP 24206	27.29 -3.64 3.40	25.24 -3.38 2.98	21.03 -2.97 5.70	19.93 -2.98 6.26	20.36 -3.01 5.83	21.10 -2.97 6.91	21.04 -2.90 7.26	20.16 -2.33 7.00	18.53 -2.23 7.15	15.40 -1.92 6.38	16.40 -2.00 4.87	17.15 -1.83 2.60	19.82 -1.99 0.03	19.71 -1.88 0.03	20.26 -2.08 0.03	21.42 -2.26 2.30	22.37 -2.53 6.78	26.51 -3.65 9.12	30.57 -4.92 11.80	38.12 -5.16 10.44	44.44 -5.31 5.57	40.40 -4.61 1.10	32.71 -3.55 0.00	28.52 -3.06 0.00
OXBOW___BTM 323836	26.76 -4.26 3.30	24.95 -4.11 2.54	21.10 -3.47 5.13	20.06 -3.47 5.63	20.48 -3.48 5.24	21.26 -3.50 6.22	21.30 -3.37 6.53	20.03 -3.15 6.30	18.72 -2.76 6.44	15.62 -2.35 5.74	16.56 -2.33 4.38	17.03 -2.22 2.34	19.52 -2.27 0.04	19.35 -2.23 0.04	19.94 -2.39 0.04	21.37 -2.52 2.09	23.06 -2.47 6.15	27.08 -3.93 8.28	31.16 -5.30 10.84	38.44 -5.42 9.84	44.03 -5.81 5.49	39.85 -5.03 1.23	32.25 -3.99 0.02	28.19 -3.38 0.02
OXBOW___ 24026	26.76 -4.26 3.30	25.13 -4.01 2.45	21.10 -3.48 5.13	20.06 -3.47 5.63	20.48 -3.47 5.24	21.30 -3.47 6.22	21.26 -3.40 6.53	20.39 -2.80 6.30	18.83 -2.65 6.44	15.71 -2.25 5.74	16.56 -2.33 4.38	17.03 -2.22 2.33	19.52 -2.27 0.04	19.35 -2.23 0.04	19.96 -2.37 0.04	21.37 -2.52 2.08	22.71 -2.82 6.15	26.96 -4.05 8.28	31.06 -5.39 10.84	38.23 -5.64 9.84	43.86 -5.98 5.49	39.85 -5.03 1.23	32.25 -3.99 0.02	28.19 -3.38 0.02
OXY_CHEM_DSASP 323612	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
OZONE_PARK_ESR 323760	36.80 2.47 0.00	33.90 2.31 0.00	31.84 2.14 0.00	31.41 2.25 0.00	31.42 2.22 0.00	33.18 2.20 0.00	33.54 2.34 0.00	31.96 2.48 0.00	30.60 2.68 0.00	26.22 2.51 -0.01	25.85 2.56 -0.02	28.69 2.33 -4.77	29.07 2.38 -4.86	30.25 2.44 -6.19	27.77 2.55 -2.85	29.64 2.86 -0.81	34.79 3.10 0.00	43.65 4.36 0.00	52.40 5.11 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.49 4.38 0.00	39.67 3.41 0.00	34.56 2.97 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.73 -4.29 3.30	25.10 -4.04 2.45	21.07 -3.50 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.30 -3.47 6.22	21.23 -3.43 6.53	20.36 -2.83 6.30	18.80 -2.68 6.44	15.69 -2.28 5.74	16.54 -2.35 4.38	17.01 -2.24 2.33	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.32 -2.57 2.08	22.68 -2.85 6.15	26.89 -4.13 8.28	31.01 -5.44 10.84	38.12 -5.75 9.84	43.75 -6.09 5.49	39.76 -5.12 1.23	32.18 -4.06 0.02	28.12 -3.44 0.02
PACKARD___115KV_DUPONT_184 80571	26.73 -4.29 3.30	24.92 -4.14 2.54	21.07 -3.51 5.13	20.03 -3.50 5.63	20.45 -3.50 5.24	21.23 -3.53 6.22	21.27 -3.40 6.53	20.00 -3.18 6.30	18.69 -2.79 6.44	15.59 -2.37 5.74	16.54 -2.35 4.38	17.00 -2.25 2.34	19.50 -2.29 0.04	19.32 -2.25 0.04	19.91 -2.42 0.04	21.34 -2.54 2.09	22.99 -2.54 6.15	27.04 -3.97 8.28	31.06 -5.39 10.84	38.34 -5.53 9.84	43.92 -5.92 5.49	39.81 -5.07 1.23	32.18 -4.06 0.02	28.13 -3.44 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.39 2.19 -0.01	33.19 2.20 0.00	33.51 2.31 0.00	31.88 2.39 -0.01	30.40 2.48 0.00	26.07 2.35 -0.02	25.68 2.40 -0.01	26.66 2.18 -2.89	28.76 2.23 -4.70	29.87 2.27 -5.99	27.50 2.37 -2.75	29.40 2.65 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.38 4.67 0.00	60.36 5.03 0.00	50.08 3.97 0.00	39.54 3.26 -0.01	34.44 2.84 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.22 2.88 -0.01	34.29 2.69 -0.01	32.29 2.58 -0.01	31.86 2.68 -0.01	31.86 2.66 -0.01	33.69 2.70 0.00	34.01 2.81 0.00	32.35 2.86 -0.01	30.85 2.93 0.00	26.42 2.70 -0.02	26.00 2.72 -0.01	26.96 2.48 -2.89	29.06 2.53 -4.70	30.20 2.59 -5.99	27.85 2.73 -2.75	29.79 3.04 -0.78	34.98 3.29 0.00	43.89 4.60 0.00	52.73 5.44 0.00	59.24 5.53 0.00	61.19 5.86 0.00	50.77 4.66 0.00	40.08 3.81 -0.01	34.91 3.32 -0.01
PATROON___115KV_TB1 80586	35.42 1.10 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.13 0.94 0.00	30.28 0.80 0.00	28.62 0.70 0.00	24.20 0.50 0.00	23.87 0.60 0.00	22.12 0.54 0.00	22.31 0.48 0.00	22.11 0.50 0.00	22.91 0.54 0.00	26.52 0.55 0.00	32.38 0.70 0.00	40.31 1.02 0.00	48.61 1.32 0.00	55.21 1.50 0.00	56.88 1.55 0.00	47.45 1.34 0.00	37.46 1.20 0.00	32.82 1.23 0.00
PATTRSNVILLE___SOLAR 323815	35.49 1.17 0.00	32.80 1.20 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.16 1.18 0.00	32.26 1.06 0.00	30.25 0.77 0.00	28.42 0.50 0.00	23.96 0.26 0.00	23.55 0.28 0.00	21.82 0.24 0.00	22.05 0.22 0.00	21.85 0.24 0.00	22.64 0.27 0.00	26.26 0.29 0.00	32.16 0.48 0.00	40.35 1.06 0.00	48.99 1.70 0.00	55.91 2.20 0.00	57.65 2.32 0.00	48.05 1.94 0.00	37.75 1.49 0.00	32.88 1.30 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.12 -2.78 3.43	26.68 -2.40 2.51	21.56 -2.05 6.09	20.41 -2.07 6.69	20.87 -2.10 6.22	21.59 -2.01 7.38	21.55 -1.90 7.75	20.54 -1.47 7.47	18.89 -1.40 7.64	15.71 -1.19 6.81	16.79 -1.28 5.20	17.64 -1.17 2.78	20.36 -1.44 0.03	20.38 -1.21 0.03	20.89 -1.45 0.03	21.27 -2.39 2.31	22.16 -2.69 6.83	26.29 -3.81 9.19	30.01 -5.39 11.89	37.72 -5.59 10.40	44.14 -5.70 5.49	40.04 -5.03 1.05	32.67 -3.59 0.00	28.49 -3.10 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.62 2.30 0.00	33.71 2.12 0.00	31.69 1.99 0.00	31.18 2.01 0.00	31.18 1.99 0.00	33.03 2.04 0.00	33.29 2.09 0.00	31.64 2.15 0.00	30.09 2.18 0.00	25.67 1.97 0.00	25.29 2.02 0.00	23.46 1.79 -0.09	23.82 1.90 -0.09	23.65 1.92 -0.11	24.48 2.06 -0.05	28.30 2.31 -0.01	34.25 2.57 0.00	43.02 3.73 0.00	51.78 4.49 0.00	58.44 4.73 0.00	60.36 5.03 0.00	50.03 3.92 0.00	39.31 3.05 0.00	34.21 2.62 0.00
PEEKSKILL____ 23653	36.38 2.06 0.00	33.53 1.93 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.04 1.84 0.00	32.84 1.86 0.00	33.10 1.90 0.00	31.61 2.12 0.00	30.07 2.15 0.00	25.71 2.01 0.00	25.33 2.07 0.00	22.59 1.86 0.85	22.82 1.90 0.91	22.42 1.97 1.16	23.89 2.06 0.54	28.13 2.31 0.15	34.12 2.44 0.00	42.86 3.57 0.00	51.45 4.16 0.00	58.06 4.35 0.00	59.98 4.65 0.00	49.75 3.64 0.00	39.09 2.83 0.00	34.05 2.47 0.00
PGE MADISON__WINDPWR 24146	36.25 1.92 0.00	33.31 1.64 -0.06	32.23 1.63 -0.89	31.64 1.49 -0.98	31.60 1.49 -0.91	33.80 1.74 -1.08	33.77 1.44 -1.14	31.91 1.33 -1.10	29.88 0.84 -1.12	25.25 0.55 -1.00	24.33 0.30 -0.76	22.45 0.45 -0.41	22.27 0.44 0.00	22.07 0.45 0.00	22.82 0.45 0.00	26.86 0.55 -0.34	33.76 1.08 -1.01	42.33 1.69 -1.35	51.74 2.41 -2.04	57.58 3.06 -0.81	58.71 3.37 -0.01	48.54 2.67 0.24	38.37 2.10 0.00	33.29 1.71 0.00
PIERCEFIELD____HYD 23852	33.43 -0.89 0.00	30.65 -0.95 0.00	28.78 -0.92 0.00	28.29 -0.88 0.00	28.47 -0.73 0.00	30.21 -0.77 0.00	30.45 -0.75 0.00	28.60 -0.88 0.00	27.02 -0.89 0.00	22.99 -0.71 0.00	22.50 -0.77 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.50 -0.87 0.00	24.93 -1.04 0.00	30.45 -1.24 0.00	37.80 -1.49 0.00	45.94 -1.51 -0.16	52.10 -1.61 0.00	53.50 -1.83 0.00	44.73 -1.38 0.00	35.21 -1.05 0.00	30.70 -0.88 0.00
PINELAWN_CC_I 323563	38.20 3.05 -0.82	34.42 2.81 -0.01	32.40 2.70 0.00	31.85 2.68 0.00	31.91 2.72 0.00	33.68 2.69 0.00	34.11 2.90 -0.01	32.59 3.10 -0.01	30.91 2.99 0.00	26.27 2.56 -0.01	27.32 2.84 -1.22	27.61 2.48 -3.54	27.92 2.44 -3.65	28.81 2.55 -4.64	27.19 2.68 -2.14	29.62 3.04 -0.61	35.08 3.39 -0.01	47.29 4.71 -3.29	52.55 5.25 -0.01	59.25 5.53 -0.01	61.14 5.81 -0.01	51.89 4.66 -1.13	45.85 3.84 -5.74	34.94 3.35 -0.01
PJM_GEN_HTP_PROXY 323702	36.59 2.26 0.00	33.68 2.08 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.43 2.51 0.00	26.06 2.35 -0.01	25.69 2.40 -0.02	28.76 2.16 -5.01	29.16 2.23 -5.10	30.38 2.27 -6.49	27.73 2.37 -2.99	29.48 2.65 -0.85	34.50 2.82 0.00	43.34 4.05 0.00	52.02 4.73 0.00	58.60 4.89 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
PJM_GEN_KEystone 24065	32.50 -0.41 1.41	30.30 -0.38 0.92	27.86 -0.24 1.60	27.21 -0.20 1.76	27.32 -0.23 1.64	28.83 -0.22 1.94	29.03 -0.12 2.04	27.55 0.03 1.97	26.08 0.17 2.01	22.17 0.26 1.79	22.18 0.28 1.37	21.19 0.24 0.64	22.11 0.20 -0.09	22.01 0.28 -0.11	22.67 0.25 -0.05	25.57 0.13 0.54	30.18 0.13 1.63	37.25 0.16 2.19	44.30 -0.09 2.90	50.72 -0.11 2.88	53.74 0.17 1.75	45.46 -0.18 0.47	36.15 -0.11 0.00	31.75 0.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	37.25 2.50 -0.42	34.01 2.40 -0.01	32.02 2.32 0.00	31.47 2.30 0.00	31.53 2.34 0.00	33.28 2.29 0.00	33.70 2.50 -0.01	32.15 2.65 -0.01	30.54 2.62 0.00	26.01 2.30 -0.01	26.83 2.54 -1.03	27.35 2.22 -3.54	27.66 2.18 -3.65	28.55 2.29 -4.64	26.95 2.44 -2.14	29.31 2.73 -0.61	34.64 2.95 -0.01	45.10 4.12 -1.68	51.93 4.64 -0.01	58.55 4.84 -0.01	60.37 5.03 -0.01	50.61 3.92 -0.58	42.46 3.27 -2.93	34.44 2.84 -0.01
PJM_GEN_VFT_PROXY 323633	36.45 2.13 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.15 1.98 0.00	31.15 1.96 0.00	32.91 1.92 0.00	33.20 2.00 0.00	31.81 2.33 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.51 2.16 -4.77	28.89 2.20 -4.86	30.05 2.25 -6.19	27.57 2.35 -2.85	29.41 2.62 -0.81	34.44 2.75 0.00	43.30 4.01 0.00	51.93 4.64 0.00	58.49 4.78 0.00	60.36 5.03 0.00	50.03 3.92 0.00	39.27 3.01 0.00	34.24 2.65 0.00
PLATSBURG_115KV_PMLD1 355749	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.64 -0.34 0.00	30.95 -0.25 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.06 -0.21 0.00	21.41 -0.17 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.93 -0.35 0.00	46.82 -0.47 0.00	53.17 -0.54 0.00	54.50 -0.83 0.00	45.42 -0.69 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00
PLEASANTVLY____LBMP 24000	36.14 1.82 0.00	33.30 1.71 0.00	31.31 1.60 0.00	30.86 1.69 0.00	30.86 1.66 0.00	32.66 1.67 0.00	32.94 1.75 0.00	31.28 1.80 0.00	29.82 1.90 0.00	25.43 1.73 0.00	25.06 1.79 0.00	23.18 1.60 0.00	23.47 1.64 0.00	23.30 1.69 0.00	24.16 1.79 0.00	27.95 1.97 0.00	33.84 2.15 0.00	42.39 3.10 0.00	50.98 3.69 0.00	57.52 3.81 0.00	59.42 4.09 0.00	49.34 3.23 0.00	38.80 2.54 0.00	33.80 2.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	36.49 2.16 0.00	33.59 1.99 0.00	31.60 1.90 0.00	31.12 1.95 0.00	31.12 1.93 0.00	32.94 1.95 0.00	33.26 2.06 0.00	31.64 2.15 0.00	30.18 2.26 0.00	25.84 2.13 -0.01	25.47 2.19 -0.01	26.50 1.96 -2.96	26.88 2.01 -3.04	27.57 2.08 -3.88	26.35 2.19 -1.79	28.93 2.44 -0.51	34.31 2.63 0.00	43.02 3.73 0.00	51.69 4.40 0.00	58.27 4.57 0.00	60.20 4.87 0.00	49.94 3.83 0.00	39.24 2.97 0.00	34.18 2.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.49 2.16 0.00	33.59 1.99 0.00	31.60 1.90 0.00	31.12 1.95 0.00	31.12 1.93 0.00	32.94 1.95 0.00	33.26 2.06 0.00	31.64 2.15 0.00	30.18 2.26 0.00	25.84 2.13 -0.01	25.47 2.19 -0.01	26.50 1.96 -2.96	26.88 2.01 -3.04	27.57 2.08 -3.88	26.35 2.19 -1.79	28.93 2.44 -0.51	34.31 2.63 0.00	43.02 3.73 0.00	51.69 4.40 0.00	58.27 4.57 0.00	60.20 4.87 0.00	49.94 3.83 0.00	39.24 2.97 0.00	34.18 2.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.32 1.99 0.00	33.46 1.86 0.00	31.45 1.75 0.00	30.98 1.81 0.00	30.98 1.78 0.00	32.81 1.83 0.00	33.07 1.87 0.00	31.34 1.86 0.00	29.82 1.90 0.00	25.39 1.68 0.00	24.99 1.72 0.00	23.12 1.53 0.00	23.40 1.57 0.00	23.24 1.62 0.00	24.12 1.75 0.00	27.92 1.95 0.00	33.87 2.19 0.00	42.51 3.22 0.00	51.21 3.93 0.00	57.84 4.14 0.00	59.81 4.48 0.00	49.62 3.50 0.00	38.95 2.68 0.00	33.89 2.31 0.00
POLETTI____ 23519	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.41 2.16 -4.67	28.80 2.20 -4.76	29.93 2.25 -6.06	27.54 2.37 -2.79	29.42 2.65 -0.80	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00

POMONA___ESR 323819	36.42 2.09 0.00	33.53 1.93 0.00	31.51 1.81 0.00	31.06 1.89 0.00	31.04 1.84 0.00	32.84 1.86 0.00	33.10 1.90 0.00	31.61 2.12 0.00	30.07 2.15 0.00	25.69 1.99 0.00	25.29 2.02 0.00	22.77 1.83 0.65	23.01 1.88 0.70	22.68 1.95 0.89	24.02 2.06 0.41	28.14 2.29 0.12	34.12 2.44 0.00	42.86 3.57 0.00	51.50 4.21 0.00	58.11 4.41 0.00	60.09 4.76 0.00	49.80 3.69 0.00	39.13 2.86 0.00	34.05 2.47 0.00
PORT_JEFF_3 23555	38.44 3.37 -0.75	34.67 3.06 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.14 2.95 0.00	33.89 2.91 0.00	34.33 3.12 -0.01	32.88 3.39 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.42 3.05 -1.11	27.78 2.65 -3.54	28.10 2.62 -3.65	28.96 2.70 -4.64	27.35 2.84 -2.14	29.83 3.25 -0.61	35.40 3.70 -0.01	47.27 4.99 -2.99	52.73 5.44 -0.01	59.30 5.59 -0.01	61.09 5.75 -0.01	52.07 4.94 -1.02	45.51 4.02 -5.22	35.10 3.51 -0.01
PORT_JEFF_4 23616	38.44 3.37 -0.75	34.67 3.06 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.14 2.95 0.00	33.89 2.91 0.00	34.33 3.12 -0.01	32.88 3.39 -0.01	31.10 3.18 0.00	26.46 2.75 -0.01	27.42 3.05 -1.11	27.78 2.65 -3.54	28.10 2.62 -3.65	28.96 2.70 -4.64	27.35 2.84 -2.14	29.83 3.25 -0.61	35.40 3.70 -0.01	47.27 4.99 -2.99	52.73 5.44 -0.01	59.30 5.59 -0.01	61.09 5.75 -0.01	52.07 4.94 -1.02	45.51 4.02 -5.22	35.10 3.51 -0.01
PORT_JEFF_IC 23713	38.47 3.40 -0.75	34.67 3.06 -0.01	32.70 3.00 0.00	32.14 2.98 0.00	32.20 3.01 0.00	33.80 2.82 0.00	34.42 3.21 -0.01	32.83 3.33 -0.01	31.04 3.13 0.00	26.51 2.80 -0.01	27.47 3.09 -1.11	27.82 2.70 -3.54	28.12 2.64 -3.65	28.90 2.64 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.49 3.80 -0.01	47.32 5.03 -3.00	52.83 5.53 -0.01	59.36 5.64 -0.01	61.31 5.98 -0.01	52.16 5.03 -1.03	45.60 4.10 -5.23	35.17 3.57 -0.01
PPL PILGRIM_ST_GT1 24216	38.49 3.40 -0.76	34.71 3.10 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.14 2.95 0.00	33.93 2.94 0.00	34.36 3.15 -0.01	32.85 3.36 -0.01	31.13 3.21 0.00	26.48 2.77 -0.01	27.44 3.05 -1.13	27.80 2.68 -3.54	28.12 2.64 -3.65	28.98 2.72 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.40 3.70 -0.01	47.41 5.07 -3.05	52.73 5.44 -0.01	59.41 5.69 -0.01	61.31 5.98 -0.01	52.09 4.94 -1.04	45.72 4.13 -5.32	35.20 3.60 -0.01
PPL PILGRIM_ST_GT2 24217	38.49 3.40 -0.76	34.71 3.10 -0.01	32.67 2.97 0.00	32.09 2.92 0.00	32.14 2.95 0.00	33.93 2.94 0.00	34.36 3.15 -0.01	32.85 3.36 -0.01	31.13 3.21 0.00	26.48 2.77 -0.01	27.44 3.05 -1.13	27.80 2.68 -3.54	28.12 2.64 -3.65	28.98 2.72 -4.64	27.40 2.89 -2.14	29.86 3.27 -0.61	35.40 3.70 -0.01	47.41 5.07 -3.05	52.73 5.44 -0.01	59.41 5.69 -0.01	61.31 5.98 -0.01	52.09 4.94 -1.04	45.72 4.13 -5.32	35.20 3.60 -0.01
PPL_SHRM_GT3 24213	38.61 3.54 -0.75	34.77 3.16 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.67 2.96 -0.01	27.63 3.26 -1.11	27.95 2.83 -3.54	28.25 2.77 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.27 4.99 -3.00	52.78 5.48 -0.01	59.52 5.80 -0.01	61.42 6.09 -0.01	52.21 5.07 -1.02	45.40 3.92 -5.22	35.10 3.51 -0.01
PPL_SHRM_GT4 24214	38.61 3.54 -0.75	34.77 3.16 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.67 2.96 -0.01	27.63 3.26 -1.11	27.95 2.83 -3.54	28.25 2.77 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.27 4.99 -3.00	52.78 5.48 -0.01	59.52 5.80 -0.01	61.42 6.09 -0.01	52.21 5.07 -1.02	45.40 3.92 -5.22	35.10 3.51 -0.01
PROJECT___ORANGE 1 24174	33.98 -0.34 0.00	31.22 -0.38 0.00	29.37 -0.33 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.28 -0.30 0.00	21.57 -0.26 0.00	21.36 -0.26 0.00	22.10 -0.27 0.00	25.74 -0.23 0.00	31.46 -0.22 0.00	38.82 -0.47 0.00	47.12 -0.61 -0.45	52.34 -0.54 0.83	53.91 -0.50 0.92	45.15 -0.51 0.46	35.79 -0.47 0.00	31.21 -0.38 0.00
PROJECT___ORANGE 2 24166	33.98 -0.34 0.00	31.22 -0.38 0.00	29.37 -0.33 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.28 -0.30 0.00	21.57 -0.26 0.00	21.36 -0.26 0.00	22.10 -0.27 0.00	25.74 -0.23 0.00	31.46 -0.22 0.00	38.82 -0.47 0.00	47.12 -0.61 -0.45	52.34 -0.54 0.83	53.91 -0.50 0.92	45.15 -0.51 0.46	35.79 -0.47 0.00	31.21 -0.38 0.00
PUCKETT___SOLAR 323809	34.16 0.45 0.61	31.66 0.38 0.32	30.12 0.42 0.00	29.55 0.38 0.00	29.58 0.38 0.00	31.48 0.49 0.00	31.60 0.40 0.00	29.81 0.32 0.00	28.11 0.20 0.00	23.80 0.10 0.00	23.27 0.00 0.00	21.61 0.02 0.00	21.85 0.02 0.00	21.68 0.07 0.00	22.42 0.04 0.00	26.00 0.03 0.00	31.87 0.19 0.00	39.72 0.43 0.00	48.21 0.61 -0.31	54.12 0.91 0.50	55.88 1.11 0.55	46.57 0.74 0.27	36.84 0.58 0.00	32.06 0.47 0.00
PYRITES___HYD 24023	33.95 -0.38 0.00	31.12 -0.47 0.00	29.20 -0.50 0.00	28.70 -0.47 0.00	28.88 -0.32 0.00	30.64 -0.34 0.00	30.85 -0.34 0.00	28.95 -0.53 0.00	27.25 -0.67 0.00	23.18 -0.52 0.00	22.66 -0.60 0.00	21.05 -0.54 0.00	21.26 -0.57 0.00	21.05 -0.56 0.00	21.68 -0.69 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.31 -0.98 0.00	46.49 -0.80 0.00	53.01 -0.70 0.00	54.44 -0.89 0.00	45.56 -0.55 0.00	35.86 -0.40 0.00	31.18 -0.41 0.00
QUAKERRD_115KV_BK1 80622	32.71 -2.33 -0.72	29.72 -2.31 -0.42	27.62 -2.08 0.00	27.07 -2.10 0.00	27.07 -2.13 0.00	28.85 -2.14 0.00	29.08 -2.12 0.00	27.60 -1.89 0.00	26.19 -1.73 0.00	22.21 -1.49 0.00	21.69 -1.58 0.00	20.18 -1.40 0.00	20.43 -1.40 0.00	20.25 -1.36 0.00	20.96 -1.41 0.00	24.62 -1.35 0.00	30.16 -1.52 0.00	37.17 -2.12 0.00	44.40 -2.60 0.29	49.04 -2.69 1.98	50.42 -2.71 2.20	42.62 -2.40 1.09	34.20 -2.07 0.00	29.76 -1.83 0.00
QUENSBRY_115KV_TB8 356137	36.25 1.92 0.00	33.56 1.96 0.00	31.42 1.72 0.00	30.89 1.72 0.00	30.98 1.78 0.00	32.97 1.98 0.00	33.10 1.90 0.00	30.90 1.42 0.00	28.95 1.03 0.00	24.37 0.66 0.00	23.99 0.72 0.00	22.28 0.69 0.00	22.44 0.61 0.00	22.18 0.56 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.76 1.08 0.00	41.10 1.81 0.00	50.17 2.88 0.00	57.31 3.60 0.00	59.14 3.82 0.00	49.29 3.18 0.00	38.58 2.32 0.00	33.61 2.02 0.00
RAMAPO___LBMP 323565	36.28 1.96 0.00	33.40 1.80 0.00	31.42 1.72 0.00	30.95 1.78 0.00	30.95 1.75 0.00	32.75 1.77 0.00	33.07 1.87 0.00	31.40 1.92 0.00	29.96 2.04 0.00	25.62 1.92 0.00	25.22 1.95 0.00	22.68 1.77 0.67	22.90 1.81 0.74	22.55 1.88 0.95	23.91 1.97 0.44	28.03 2.18 0.12	34.06 2.38 0.00	42.71 3.42 0.00	51.31 4.02 0.00	57.84 4.14 0.00	59.86 4.54 0.00	49.62 3.50 0.00	38.98 2.72 0.00	33.96 2.37 0.00

RANKINE____ 23646	27.31 -3.43 3.58	25.85 -3.16 2.59	20.20 -2.79 6.71	19.00 -2.80 7.37	19.54 -2.80 6.86	20.07 -2.79 8.13	19.95 -2.71 8.54	19.05 -2.21 8.23	17.38 -2.12 8.41	14.40 -1.80 7.50	15.66 -1.88 5.73	16.80 -1.73 3.06	19.94 -1.86 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.14 -2.69 7.85	24.88 -3.85 10.55	28.47 -5.20 13.62	36.69 -5.32 11.71	43.81 -5.48 6.04	40.34 -4.70 1.07	32.67 -3.59 0.00	28.49 -3.10 0.00
RAVENSWOOD_GT2_1 24244	36.59 2.27 0.00	33.68 2.09 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.36 2.16 -4.62	28.75 2.20 -4.71	29.86 2.25 -6.00	27.51 2.37 -2.76	29.41 2.65 -0.79	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD_GT2_2 24245	36.59 2.27 0.00	33.68 2.09 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.36 2.16 -4.62	28.75 2.20 -4.71	29.86 2.25 -6.00	27.51 2.37 -2.76	29.41 2.65 -0.79	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD_GT2_3 24246	36.59 2.27 0.00	33.68 2.09 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.40 2.48 0.00	26.06 2.35 -0.01	25.69 2.40 -0.02	28.36 2.16 -4.62	28.77 2.23 -4.71	29.88 2.27 -6.00	27.51 2.37 -2.76	29.41 2.65 -0.79	34.53 2.85 0.00	43.30 4.01 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.34 2.75 0.00
RAVENSWOOD_GT2_4 24247	36.59 2.27 0.00	33.68 2.09 0.00	31.69 1.99 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.40 2.48 0.00	26.06 2.35 -0.01	25.69 2.40 -0.02	28.36 2.16 -4.62	28.77 2.23 -4.71	29.88 2.27 -6.00	27.51 2.37 -2.76	29.41 2.65 -0.79	34.53 2.85 0.00	43.30 4.01 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.34 2.75 0.00
RAVENSWOOD_GT3_1 24248	36.59 2.27 0.00	33.68 2.09 0.00	31.69 1.99 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.35 2.16 -4.61	28.74 2.20 -4.70	29.87 2.27 -5.99	27.50 2.37 -2.76	29.41 2.65 -0.79	34.53 2.85 0.00	43.30 4.01 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.34 2.75 0.00
RAVENSWOOD_GT3_2 24249	36.59 2.27 0.00	33.68 2.09 0.00	31.69 1.99 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.35 2.16 -4.61	28.74 2.20 -4.70	29.87 2.27 -5.99	27.50 2.37 -2.76	29.41 2.65 -0.79	34.53 2.85 0.00	43.30 4.01 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.34 2.75 0.00
RAVENSWOOD_GT3_3 24250	36.62 2.30 0.00	33.71 2.12 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.30 2.10 0.00	33.03 2.04 0.00	33.41 2.22 0.00	31.81 2.33 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.40 2.20 -4.61	28.78 2.25 -4.70	29.90 2.29 -5.99	27.55 2.42 -2.76	29.46 2.70 -0.79	34.56 2.88 0.00	43.37 4.09 0.00	52.07 4.78 0.00	58.60 4.89 0.00	60.58 5.26 0.00	50.17 4.06 0.00	39.45 3.19 0.00	34.37 2.78 0.00
RAVENSWOOD_GT3_4 24251	36.62 2.30 0.00	33.71 2.12 0.00	31.72 2.02 0.00	31.30 2.13 0.00	31.30 2.10 0.00	33.03 2.04 0.00	33.41 2.22 0.00	31.81 2.33 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.40 2.20 -4.61	28.78 2.25 -4.70	29.90 2.29 -5.99	27.55 2.42 -2.76	29.46 2.70 -0.79	34.56 2.88 0.00	43.37 4.09 0.00	52.07 4.78 0.00	58.60 4.89 0.00	60.58 5.26 0.00	50.17 4.06 0.00	39.45 3.19 0.00	34.37 2.78 0.00
RAVENSWOOD_GT_1 23729	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.51 2.31 0.00	31.91 2.42 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.66 2.27 -4.81	29.05 2.31 -4.90	30.21 2.36 -6.24	27.73 2.48 -2.88	29.58 2.78 -0.83	34.63 2.95 0.00	43.45 4.16 0.00	52.16 4.87 0.00	58.65 4.94 0.00	60.64 5.31 0.00	50.26 4.15 0.00	39.57 3.30 -0.01	34.47 2.87 -0.01
RAVENSWOOD_GT_10 24258	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.34 2.16 -4.60	28.73 2.20 -4.69	29.84 2.25 -5.97	27.50 2.37 -2.75	29.41 2.65 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD_GT_11 24259	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.34 2.16 -4.60	28.73 2.20 -4.69	29.84 2.25 -5.97	27.50 2.37 -2.75	29.41 2.65 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD_GT_4 24252	36.63 2.30 -0.01	33.72 2.12 -0.01	31.73 2.02 -0.01	31.31 2.13 -0.01	31.31 2.10 -0.01	33.04 2.04 -0.01	33.38 2.18 0.00	31.82 2.33 -0.01	30.43 2.51 0.00	26.09 2.37 -0.02	25.72 2.42 -0.03	28.54 2.18 -4.78	28.95 2.25 -4.87	30.11 2.29 -6.20	27.63 2.39 -2.86	29.47 2.68 -0.82	34.56 2.88 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.53 5.20 0.00	50.17 4.06 0.00	39.43 3.15 -0.01	34.38 2.78 -0.01
RAVENSWOOD_GT_5 24254	36.63 2.30 -0.01	33.72 2.12 -0.01	31.73 2.02 -0.01	31.31 2.13 -0.01	31.31 2.10 -0.01	33.04 2.04 -0.01	33.38 2.18 0.00	31.82 2.33 -0.01	30.43 2.51 0.00	26.09 2.37 -0.02	25.72 2.42 -0.03	28.54 2.18 -4.78	28.95 2.25 -4.87	30.11 2.29 -6.20	27.63 2.39 -2.86	29.47 2.68 -0.82	34.56 2.88 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.53 5.20 0.00	50.17 4.06 0.00	39.43 3.15 -0.01	34.38 2.78 -0.01
RAVENSWOOD_GT_6 24253	36.63 2.30 -0.01	33.72 2.12 -0.01	31.73 2.02 -0.01	31.31 2.13 -0.01	31.31 2.10 -0.01	33.04 2.04 -0.01	33.38 2.18 0.00	31.82 2.33 -0.01	30.43 2.51 0.00	26.09 2.37 -0.02	25.72 2.42 -0.03	28.54 2.18 -4.78	28.95 2.25 -4.87	30.11 2.29 -6.20	27.63 2.39 -2.86	29.47 2.68 -0.82	34.56 2.88 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.53 5.20 0.00	50.17 4.06 0.00	39.43 3.15 -0.01	34.38 2.78 -0.01

RAVENSWOOD_GT_7 24255	36.63 2.30 -0.01	33.72 2.12 -0.01	31.73 2.02 -0.01	31.31 2.13 -0.01	31.31 2.10 -0.01	33.04 2.04 -0.01	33.38 2.18 0.00	31.82 2.33 -0.01	30.43 2.51 0.00	26.09 2.37 -0.02	25.72 2.42 -0.03	28.54 2.18 -4.78	28.95 2.25 -4.87	30.11 2.29 -6.20	27.63 2.39 -2.86	29.47 2.68 -0.82	34.56 2.88 0.00	43.33 4.05 0.00	52.02 4.73 0.00	58.54 4.83 0.00	60.53 5.20 0.00	50.17 4.06 0.00	39.43 3.15 -0.01	34.38 2.78 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.34 2.16 -4.60	28.73 2.20 -4.69	29.84 2.25 -5.97	27.50 2.37 -2.75	29.41 2.65 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD_GT_9 24257	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.24 2.07 0.00	31.24 2.04 0.00	32.97 1.98 0.00	33.35 2.15 0.00	31.75 2.27 0.00	30.37 2.46 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.34 2.16 -4.60	28.73 2.20 -4.69	29.84 2.25 -5.97	27.50 2.37 -2.75	29.41 2.65 -0.78	34.50 2.82 0.00	43.30 4.01 0.00	51.97 4.68 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.30 2.72 0.00
RAVENSWOOD___1 23533	36.74 2.40 -0.01	33.85 2.24 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.40 2.19 -0.01	33.16 2.17 -0.01	33.41 2.22 0.00	32.03 2.54 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.02 2.31 -4.87	30.18 2.36 -6.21	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.16 4.87 0.00	58.65 4.94 0.00	60.59 5.26 0.00	50.26 4.15 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
RAVENSWOOD___2 23534	36.74 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.39 2.22 -0.01	31.37 2.16 -0.01	33.13 2.14 -0.01	33.41 2.22 0.00	32.00 2.50 -0.01	30.54 2.62 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.18 2.36 -6.20	27.70 2.46 -2.86	29.55 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.65 4.94 0.00	60.59 5.26 0.00	50.26 4.15 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
RAVENSWOOD___3 23535	36.59 2.26 0.00	33.68 2.08 0.00	31.69 1.99 0.00	31.24 2.07 0.00	31.24 2.04 0.00	33.00 2.01 0.00	33.29 2.09 0.00	31.87 2.39 0.00	30.40 2.48 0.00	26.03 2.32 -0.01	25.66 2.37 -0.02	28.36 2.16 -4.61	28.74 2.20 -4.70	29.88 2.27 -5.99	27.50 2.37 -2.76	29.41 2.65 -0.79	34.47 2.79 0.00	43.34 4.05 0.00	51.97 4.68 0.00	58.54 4.84 0.00	60.47 5.15 0.00	50.12 4.01 0.00	39.38 3.12 0.00	34.33 2.75 0.00
RAVENSWOOD___4 23820	36.73 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.36 2.19 -0.01	31.36 2.16 -0.01	33.13 2.14 -0.01	33.41 2.22 0.00	32.00 2.50 -0.01	30.51 2.60 0.00	26.16 2.44 -0.02	25.76 2.47 -0.03	28.59 2.24 -4.76	28.97 2.29 -4.85	30.14 2.36 -6.17	27.68 2.46 -2.85	29.54 2.75 -0.82	34.56 2.88 0.00	43.45 4.16 0.00	52.12 4.83 0.00	58.65 4.94 0.00	60.59 5.26 0.00	50.21 4.10 0.00	39.54 3.27 -0.01	34.47 2.87 -0.01
RCPL_TRUST___DRP 24196	36.73 2.40 0.00	33.81 2.21 0.00	31.81 2.11 0.00	31.36 2.19 0.00	31.36 2.16 0.00	33.12 2.14 0.00	33.51 2.31 0.00	31.93 2.45 0.00	30.57 2.65 0.00	26.20 2.49 -0.01	25.83 2.54 -0.02	28.89 2.29 -5.01	29.29 2.36 -5.10	30.51 2.40 -6.49	27.87 2.51 -2.99	29.63 2.81 -0.85	34.72 3.04 0.00	43.57 4.28 0.00	52.30 5.01 0.00	58.86 5.16 0.00	60.86 5.53 0.00	50.35 4.24 0.00	39.56 3.30 0.00	34.49 2.91 0.00
RED___ROCHESTER 323720	33.39 -1.79 -0.85	30.37 -1.90 -0.67	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.32 -1.67 -0.01	29.65 -1.56 -0.01	27.96 -1.53 -0.01	26.64 -1.28 -0.01	22.59 -1.11 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.98 -0.70 0.00	38.11 -1.18 0.00	45.44 -1.56 0.29	50.27 -1.40 2.04	51.63 -1.44 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.42 -1.17 0.00
REGAN___SOLAR 323812	36.14 1.82 0.00	33.33 1.74 0.00	31.24 1.54 0.00	30.71 1.54 0.00	30.77 1.58 0.00	32.75 1.77 0.00	32.60 1.41 0.00	30.10 0.62 0.00	27.92 0.00 0.00	23.37 -0.33 0.00	22.89 -0.37 0.00	21.22 -0.37 0.00	21.37 -0.46 0.00	21.21 -0.41 0.00	22.06 -0.31 0.00	25.66 -0.31 0.00	31.62 -0.06 0.00	40.11 0.83 0.00	49.51 2.22 0.00	57.04 3.33 0.00	58.98 3.65 0.00	49.11 3.00 0.00	38.55 2.29 0.00	33.45 1.86 0.00
RENSSELAER___COGEN 23796	35.28 0.96 0.00	32.67 1.07 0.00	30.68 0.98 0.00	30.16 0.99 0.00	30.19 0.99 0.00	32.04 1.05 0.00	32.01 0.81 0.00	30.25 0.77 0.00	28.59 0.67 0.00	24.18 0.47 0.00	23.85 0.58 0.00	22.08 0.50 0.00	22.29 0.46 0.00	22.07 0.45 0.00	22.86 0.49 0.00	26.47 0.49 0.00	32.25 0.57 0.00	40.23 0.94 0.00	48.42 1.13 0.00	55.00 1.29 0.00	56.65 1.33 0.00	47.27 1.15 0.00	37.32 1.05 0.00	32.72 1.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.21 2.88 0.00	34.44 2.84 0.00	32.20 2.49 0.00	31.65 2.48 0.00	31.77 2.57 0.00	33.86 2.88 0.00	33.94 2.75 0.00	31.43 1.95 0.00	29.23 1.31 0.00	24.53 0.83 0.00	24.13 0.86 0.00	22.45 0.86 0.00	22.53 0.70 0.00	22.31 0.69 0.00	23.18 0.81 0.00	26.83 0.86 0.00	33.17 1.49 0.00	41.84 2.55 0.00	51.45 4.16 0.00	59.08 5.37 0.00	61.03 5.70 0.00	50.77 4.66 0.00	39.67 3.41 0.00	34.43 2.84 0.00
REVERE_CPPR_DRP 24186	34.91 0.58 0.00	32.07 0.47 0.00	30.21 0.50 0.00	29.66 0.50 0.00	29.72 0.53 0.00	31.63 0.65 0.00	31.67 0.47 0.00	29.93 0.44 0.00	28.08 0.17 0.00	23.80 0.09 0.00	23.27 0.00 0.00	21.71 0.13 0.00	21.98 0.15 0.00	21.75 0.13 0.00	22.48 0.11 0.00	26.13 0.16 0.00	32.09 0.41 0.00	39.88 0.59 0.00	48.74 1.18 -0.27	54.97 1.61 0.35	56.71 1.77 0.39	47.35 1.43 0.19	37.35 1.09 0.00	32.44 0.85 0.00
REYNLDDPA_13_KV_LD 356490	34.09 -0.24 0.00	31.28 -0.32 0.00	29.38 -0.33 0.00	28.85 -0.32 0.00	28.99 -0.20 0.00	30.73 -0.25 0.00	31.01 -0.19 0.00	29.19 -0.29 0.00	27.64 -0.28 0.00	23.54 -0.16 0.00	23.08 -0.19 0.00	21.46 -0.13 0.00	21.68 -0.15 0.00	21.47 -0.15 0.00	22.19 -0.18 0.00	25.74 -0.23 0.00	31.46 -0.22 0.00	38.93 -0.35 0.00	46.86 -0.43 0.00	52.80 -0.91 0.00	54.16 -1.16 0.00	45.65 -0.46 0.00	35.97 -0.29 0.00	31.30 -0.28 0.00
REYNOLDS_115KV_TB3 80639	35.46 1.13 0.00	32.86 1.26 0.00	30.83 1.13 0.00	30.34 1.17 0.00	30.36 1.17 0.00	32.19 1.21 0.00	32.29 1.09 0.00	30.46 0.97 0.00	28.84 0.92 0.00	24.37 0.66 0.00	24.04 0.77 0.00	22.23 0.65 0.00	22.44 0.61 0.00	22.22 0.61 0.00	23.02 0.65 0.00	26.65 0.68 0.00	32.51 0.82 0.00	40.43 1.14 0.00	48.76 1.47 0.00	55.32 1.61 0.00	56.99 1.66 0.00	47.59 1.48 0.00	37.53 1.27 0.00	32.85 1.26 0.00

RIVERBAY____ 323610	37.22 2.88 -0.01	34.29 2.69 -0.01	32.29 2.58 -0.01	31.86 2.68 -0.01	31.86 2.66 -0.01	33.69 2.70 -0.01	34.01 2.81 0.00	32.35 2.86 -0.01	30.85 2.93 0.00	26.42 2.70 -0.02	26.00 2.72 -0.01	26.96 2.48 -2.89	29.06 2.53 -4.70	30.20 2.59 -5.99	27.85 2.73 -2.75	29.79 3.04 -0.78	34.98 3.29 0.00	43.89 4.60 0.00	52.73 5.44 0.00	59.24 5.53 0.00	61.19 5.86 0.00	50.77 4.66 0.00	40.08 3.81 -0.01	34.91 3.32 -0.01
RIVERSIDE_115KV_TB3 55908	35.39 1.06 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.16 0.97 0.00	30.34 0.86 0.00	28.70 0.78 0.00	24.25 0.55 0.00	23.92 0.65 0.00	22.15 0.56 0.00	22.36 0.52 0.00	22.14 0.52 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.41 0.73 0.00	40.31 1.02 0.00	48.61 1.32 0.00	55.16 1.45 0.00	56.82 1.49 0.00	47.45 1.34 0.00	37.42 1.16 0.00	32.82 1.23 0.00
ROARING____BROOK_WT_PWR 323790	33.60 -0.72 0.00	30.90 -0.70 0.00	29.05 -0.65 0.00	28.53 -0.64 0.00	28.55 -0.64 0.00	30.30 -0.68 0.00	30.51 -0.69 0.00	28.84 -0.65 0.00	27.36 -0.56 0.00	23.28 -0.43 0.00	22.82 -0.44 0.00	21.15 -0.43 0.00	21.37 -0.46 0.00	21.14 -0.48 0.00	21.88 -0.49 0.00	25.40 -0.57 0.00	30.98 -0.70 0.00	38.46 -0.83 0.00	46.29 -1.00 0.00	52.53 -1.18 0.00	54.06 -1.27 0.00	45.05 -1.06 0.00	35.43 -0.83 0.00	30.86 -0.73 0.00
ROCHESRG_115KV_T4 355643	33.00 -2.09 -0.77	30.07 -2.12 -0.58	27.86 -1.84 0.00	27.27 -1.90 0.00	27.30 -1.90 0.00	29.09 -1.89 0.00	29.36 -1.84 0.00	27.89 -1.59 0.00	26.44 -1.48 0.00	22.42 -1.28 0.00	21.89 -1.37 0.00	20.40 -1.19 0.00	20.63 -1.20 0.00	20.45 -1.17 0.00	21.16 -1.21 0.00	24.88 -1.09 0.00	30.48 -1.20 0.00	37.56 -1.73 0.00	44.76 -2.22 0.31	49.42 -2.20 2.09	50.80 -2.21 2.31	43.03 -1.94 1.15	34.52 -1.74 0.00	30.07 -1.52 0.00
ROCHESTER_9_IC 23652	33.32 -1.89 -0.88	30.35 -1.93 -0.68	28.01 -1.69 -0.01	27.45 -1.72 -0.01	27.45 -1.75 -0.01	29.26 -1.74 -0.01	29.52 -1.68 -0.01	28.08 -1.42 -0.01	26.61 -1.31 -0.01	22.57 -1.14 -0.01	22.02 -1.26 -0.01	20.53 -1.06 0.00	20.76 -1.07 0.00	20.56 -1.06 0.00	21.30 -1.07 0.00	25.06 -0.91 0.00	30.70 -0.98 0.00	37.83 -1.45 0.00	45.16 -1.84 0.29	49.91 -1.77 2.02	51.31 -1.77 2.24	43.39 -1.61 1.11	34.78 -1.49 0.00	30.26 -1.33 0.00
ROCKVIEW_13_KV_LD 356306	36.56 2.23 0.00	33.65 2.05 0.00	31.66 1.96 0.00	31.21 2.04 0.00	31.21 2.01 0.00	33.00 2.01 0.00	33.35 2.15 0.00	31.73 2.24 0.00	30.29 2.37 0.00	25.93 2.23 0.00	25.58 2.30 -0.01	25.87 2.09 -2.19	26.33 2.14 -2.36	26.81 2.18 -3.01	26.06 2.30 -1.39	28.94 2.57 -0.39	34.47 2.79 0.00	43.22 3.93 0.00	51.92 4.63 0.00	58.49 4.78 0.00	60.47 5.15 0.00	50.08 3.97 0.00	39.38 3.12 0.00	34.27 2.68 0.00
ROME____115KV_TB2 80656	34.91 0.58 0.00	32.07 0.47 0.00	30.21 0.50 0.00	29.66 0.50 0.00	29.72 0.53 0.00	31.63 0.65 0.00	31.67 0.47 0.00	29.93 0.44 0.00	28.08 0.17 0.00	23.80 0.09 0.00	23.27 0.00 0.00	21.71 0.13 0.00	21.98 0.15 0.00	21.75 0.13 0.00	22.48 0.11 0.00	26.13 0.16 0.00	32.09 0.41 0.00	39.88 0.59 0.00	48.74 1.18 -0.27	54.97 1.61 0.35	56.71 1.77 0.39	47.35 1.43 0.19	37.35 1.09 0.00	32.44 0.85 0.00
ROSETON____1 23587	36.11 1.78 0.00	33.27 1.67 0.00	31.27 1.57 0.00	30.80 1.63 0.00	30.80 1.60 0.00	32.62 1.64 0.00	32.85 1.65 0.00	31.31 1.83 0.00	29.76 1.84 0.00	25.41 1.71 0.00	25.01 1.75 0.00	23.25 1.56 -0.11	23.53 1.59 -0.11	23.40 1.64 -0.14	24.18 1.75 -0.06	27.91 1.92 -0.02	33.74 2.06 0.00	42.35 3.07 0.00	50.88 3.59 0.00	57.47 3.76 0.00	59.36 4.04 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
ROSETON____2 23588	36.11 1.78 0.00	33.27 1.67 0.00	31.27 1.57 0.00	30.80 1.63 0.00	30.80 1.60 0.00	32.62 1.64 0.00	32.85 1.65 0.00	31.31 1.83 0.00	29.76 1.84 0.00	25.41 1.71 0.00	25.01 1.75 0.00	23.25 1.56 -0.11	23.53 1.59 -0.11	23.40 1.64 -0.14	24.18 1.75 -0.06	27.91 1.92 -0.02	33.74 2.06 0.00	42.35 3.07 0.00	50.88 3.59 0.00	57.47 3.76 0.00	59.36 4.04 0.00	49.29 3.18 0.00	38.73 2.47 0.00	33.74 2.15 0.00
ROTTDRAM_115KV_TB3 80664	35.32 1.00 0.00	32.64 1.04 0.00	30.65 0.95 0.00	30.13 0.96 0.00	30.16 0.96 0.00	32.01 1.02 0.00	32.20 1.00 0.00	30.31 0.83 0.00	28.64 0.73 0.00	24.22 0.52 0.00	23.85 0.58 0.00	22.08 0.50 0.00	22.31 0.48 0.00	22.09 0.48 0.00	22.91 0.54 0.00	26.55 0.57 0.00	32.41 0.73 0.00	40.43 1.14 0.00	48.90 1.61 0.00	55.53 1.83 0.00	57.32 1.99 0.00	47.77 1.66 0.00	37.53 1.27 0.00	32.72 1.14 0.00
RUSSELL____1 23602	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00
RUSSELL____2 23532	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00
RUSSELL____3 23549	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00
RUSSELL____4 23556	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00
RUSSELL____STATION 23914	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00

S SALMON___HYD 24043	33.84 -0.48 0.00	31.06 -0.54 0.00	29.26 -0.44 0.00	28.67 -0.50 0.00	28.73 -0.47 0.00	30.55 -0.43 0.00	30.64 -0.56 0.00	28.90 -0.59 0.00	27.25 -0.67 0.00	23.09 -0.62 0.00	22.59 -0.68 0.00	21.09 -0.50 0.00	21.35 -0.48 0.00	21.14 -0.48 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.21 -0.47 0.00	38.50 -0.79 0.00	47.83 -0.76 -1.30	53.61 -0.59 -0.49	55.32 -0.55 -0.55	45.83 -0.55 -0.27	35.87 -0.40 0.00	31.24 -0.35 0.00
S.PERRY___115KV_TB1 80734	43.74 -1.06 -10.48	31.82 -1.17 -1.40	48.15 -0.95 -19.40	49.45 -1.02 -21.31	47.98 -1.05 -19.83	53.50 -0.99 -23.51	54.93 -0.97 -24.70	52.37 -0.91 -23.80	51.30 -0.95 -24.34	44.48 -0.92 -21.70	38.69 -1.14 -16.56	29.43 -0.99 -8.84	20.87 -1.05 -0.09	20.67 -1.04 -0.09	21.37 -1.10 -0.09	33.02 -0.96 -8.01	54.48 -0.86 -23.65	70.04 -1.06 -31.82	86.22 -1.04 -39.97	81.01 -0.48 -27.79	64.86 -0.33 -9.87	44.67 -0.55 0.89	35.61 -0.65 0.00	30.89 -0.69 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.93 -3.88 3.52	25.46 -3.63 2.51	20.18 -3.21 6.31	19.03 -3.21 6.93	19.53 -3.21 6.46	20.11 -3.22 7.65	20.01 -3.15 8.04	19.14 -2.59 7.75	17.57 -2.43 7.92	14.55 -2.09 7.06	15.71 -2.16 5.39	16.72 -1.99 2.88	19.73 -2.07 0.03	19.58 -2.01 0.03	20.17 -2.17 0.03	20.98 -2.42 2.58	21.32 -2.76 7.60	25.05 -4.01 10.23	28.73 -5.30 13.26	36.72 -5.48 11.51	43.65 -5.64 6.04	40.19 -4.80 1.13	32.49 -3.77 0.00	28.40 -3.19 0.00
SAWYER___23_KV_LOAD 55526	26.93 -3.88 3.52	25.46 -3.63 2.51	20.18 -3.21 6.31	19.03 -3.21 6.93	19.53 -3.21 6.46	20.11 -3.22 7.65	20.01 -3.15 8.04	19.14 -2.59 7.75	17.57 -2.43 7.92	14.55 -2.09 7.06	15.71 -2.16 5.39	16.72 -1.99 2.88	19.73 -2.07 0.03	19.58 -2.01 0.03	20.17 -2.17 0.03	20.98 -2.42 2.58	21.32 -2.76 7.60	25.05 -4.01 10.23	28.73 -5.30 13.26	36.72 -5.48 11.51	43.65 -5.64 6.04	40.19 -4.80 1.13	32.49 -3.77 0.00	28.40 -3.19 0.00
SELKIRK___I 23801	35.49 1.17 0.00	32.83 1.23 0.00	30.83 1.13 0.00	30.31 1.14 0.00	30.33 1.14 0.00	32.19 1.21 0.00	32.23 1.03 0.00	30.34 0.86 0.00	28.59 0.67 0.00	24.18 0.47 0.00	23.80 0.54 0.00	22.06 0.47 0.00	22.27 0.44 0.00	22.07 0.45 0.00	22.89 0.51 0.00	26.52 0.55 0.00	32.35 0.67 0.00	40.43 1.14 0.00	48.85 1.56 0.00	55.59 1.88 0.00	57.26 1.94 0.00	47.77 1.66 0.00	37.64 1.38 0.00	32.88 1.30 0.00
SELKIRK___II 23799	35.28 0.96 0.00	32.61 1.01 0.00	30.62 0.92 0.00	30.13 0.96 0.00	30.16 0.96 0.00	31.97 0.99 0.00	32.04 0.84 0.00	30.31 0.82 0.00	28.67 0.75 0.00	24.27 0.57 0.00	23.90 0.63 0.00	22.15 0.56 0.00	22.35 0.52 0.00	22.16 0.54 0.00	22.95 0.58 0.00	26.57 0.60 0.00	32.38 0.70 0.00	40.35 1.06 0.00	48.61 1.32 0.00	55.16 1.45 0.00	56.82 1.49 0.00	47.40 1.29 0.00	37.35 1.09 0.00	32.69 1.11 0.00
SENECA OSWGO___HYD 24041	33.64 -0.69 0.00	30.90 -0.70 0.00	29.08 -0.63 0.00	28.50 -0.67 0.00	28.50 -0.70 0.00	30.27 -0.71 0.00	30.48 -0.72 0.00	28.78 -0.71 0.00	27.25 -0.67 0.00	23.11 -0.59 0.00	22.66 -0.61 0.00	21.05 -0.54 0.00	21.31 -0.52 0.00	21.10 -0.52 0.00	21.84 -0.54 0.00	25.43 -0.55 0.00	31.08 -0.60 0.00	38.31 -0.98 0.00	48.16 -1.18 -2.05	53.95 -1.18 -1.42	55.74 -1.16 -1.57	45.84 -1.06 -0.78	35.36 -0.91 0.00	30.86 -0.73 0.00
SENECA___115KV_TB3 355854	27.35 -3.40 3.58	25.86 -3.22 2.52	20.20 -2.79 6.71	19.00 -2.80 7.37	19.54 -2.80 6.86	20.07 -2.79 8.13	19.98 -2.68 8.54	18.69 -2.57 8.23	17.27 -2.23 8.41	14.33 -1.87 7.50	15.66 -1.88 5.73	16.80 -1.73 3.06	19.94 -1.86 0.03	19.86 -1.73 0.03	20.42 -1.92 0.03	20.95 -2.36 2.66	21.43 -2.41 7.85	25.00 -3.73 10.55	28.56 -5.11 13.62	36.85 -5.16 11.71	43.98 -5.31 6.04	40.38 -4.66 1.07	32.67 -3.59 0.00	28.52 -3.06 0.00
SENECA___ENERGY 23797	34.54 -0.58 -0.80	31.07 -0.63 -0.10	30.55 -0.53 -1.38	30.11 -0.58 -1.52	30.00 -0.61 -1.42	32.10 -0.56 -1.68	32.43 -0.53 -1.76	30.59 -0.59 -1.70	29.10 -0.56 -1.74	24.75 -0.50 -1.55	23.87 -0.58 -1.18	21.72 -0.50 -0.63	21.36 -0.48 -0.01	21.17 -0.45 -0.01	21.91 -0.47 -0.01	26.05 -0.47 -0.54	32.89 -0.38 -1.59	40.80 -0.63 -2.14	49.96 -0.71 -3.38	54.64 -0.54 -1.47	55.10 -0.44 -0.22	45.28 -0.55 0.28	35.72 -0.54 0.00	31.11 -0.47 0.00
SHOEMAKER___GT 23640	36.01 1.68 0.00	33.15 1.55 0.00	31.16 1.46 0.00	30.71 1.54 0.00	30.69 1.49 0.00	32.50 1.52 0.00	32.73 1.53 0.00	31.13 1.65 0.00	29.56 1.65 0.00	25.24 1.54 0.00	24.80 1.54 0.00	22.56 1.38 0.41	22.79 1.42 0.46	22.52 1.49 0.58	23.69 1.59 0.27	27.64 1.74 0.08	33.55 1.87 0.00	42.15 2.87 0.00	50.70 3.41 0.00	57.31 3.60 0.00	59.20 3.87 0.00	49.11 3.00 0.00	38.59 2.32 0.00	33.58 1.99 0.00
SHOEMAKR_138KV_BK 111 55601	36.01 1.68 0.00	33.15 1.55 0.00	31.19 1.49 0.00	30.71 1.55 0.00	30.69 1.49 0.00	32.50 1.52 0.00	32.76 1.56 0.00	31.08 1.59 0.00	29.56 1.65 0.00	25.27 1.56 0.00	24.85 1.58 0.00	22.60 1.40 0.39	22.84 1.44 0.44	22.57 1.51 0.56	23.73 1.61 0.26	27.67 1.77 0.07	33.61 1.93 0.00	42.16 2.87 0.00	50.69 3.40 0.00	57.25 3.54 0.00	59.26 3.93 0.00	49.11 3.00 0.00	38.62 2.36 0.00	33.61 2.02 0.00
SHOREHAM_IC_1 23715	38.61 3.54 -0.75	34.77 3.16 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.67 2.96 -0.01	27.63 3.26 -1.11	27.95 2.83 -3.54	28.25 2.77 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.27 4.99 -3.00	52.78 5.48 -0.01	59.52 5.80 -0.01	61.42 6.09 -0.01	52.21 5.07 -1.02	45.40 3.92 -5.22	35.10 3.51 -0.01
SHOREHAM_IC_2 23716	38.61 3.54 -0.75	34.77 3.16 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.67 2.96 -0.01	27.63 3.26 -1.11	27.95 2.83 -3.54	28.25 2.77 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.27 4.99 -3.00	52.78 5.48 -0.01	59.52 5.80 -0.01	61.42 6.09 -0.01	52.21 5.07 -1.02	45.40 3.92 -5.22	35.10 3.51 -0.01
SISSONVILLE____ 23735	33.43 -0.89 0.00	30.65 -0.95 0.00	28.78 -0.92 0.00	28.29 -0.88 0.00	28.47 -0.73 0.00	30.21 -0.77 0.00	30.45 -0.75 0.00	28.60 -0.88 0.00	27.02 -0.89 0.00	22.99 -0.71 0.00	22.50 -0.77 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.50 -0.87 0.00	24.93 -1.04 0.00	30.45 -1.24 0.00	37.80 -1.49 0.00	45.94 -1.51 -0.16	52.10 -1.61 0.00	53.50 -1.83 0.00	44.73 -1.38 0.00	35.21 -1.05 0.00	30.70 -0.88 0.00
SITHE_IND_GS1 24169	33.43 -0.89 0.00	30.71 -0.88 0.00	28.90 -0.80 0.00	28.32 -0.85 0.00	28.32 -0.88 0.00	30.08 -0.90 0.00	30.32 -0.87 0.00	28.63 -0.86 0.00	27.14 -0.78 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.99 -0.63 0.00	21.75 -0.63 0.00	25.30 -0.68 0.00	30.89 -0.79 0.00	37.99 -1.30 0.00	38.25 -1.66 7.38	38.19 -1.77 13.75	38.29 -1.77 15.26	37.02 -1.52 7.57	35.03 -1.23 0.00	30.58 -1.01 0.00

SITHE_IND_GS2 24170	33.43 -0.89 0.00	30.71 -0.88 0.00	28.90 -0.80 0.00	28.32 -0.85 0.00	28.32 -0.88 0.00	30.08 -0.90 0.00	30.32 -0.87 0.00	28.63 -0.86 0.00	27.14 -0.78 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.99 -0.63 0.00	21.75 -0.63 0.00	25.30 -0.68 0.00	30.89 -0.79 0.00	37.99 -1.30 0.00	38.25 -1.66 7.38	38.19 -1.77 13.75	38.29 -1.77 15.26	37.02 -1.52 7.57	35.03 -1.23 0.00	30.58 -1.01 0.00
SITHE_IND_GS3 24171	33.43 -0.89 0.00	30.71 -0.88 0.00	28.90 -0.80 0.00	28.32 -0.85 0.00	28.32 -0.88 0.00	30.08 -0.90 0.00	30.32 -0.87 0.00	28.63 -0.86 0.00	27.14 -0.78 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.99 -0.63 0.00	21.75 -0.63 0.00	25.30 -0.68 0.00	30.89 -0.79 0.00	37.99 -1.30 0.00	38.25 -1.66 7.38	38.19 -1.77 13.75	38.29 -1.77 15.26	37.02 -1.52 7.57	35.03 -1.23 0.00	30.58 -1.01 0.00
SITHE_IND_GS4 24172	33.43 -0.89 0.00	30.71 -0.88 0.00	28.90 -0.80 0.00	28.32 -0.85 0.00	28.32 -0.88 0.00	30.08 -0.90 0.00	30.32 -0.87 0.00	28.63 -0.86 0.00	27.14 -0.78 0.00	23.01 -0.69 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.99 -0.63 0.00	21.75 -0.63 0.00	25.30 -0.68 0.00	30.89 -0.79 0.00	37.99 -1.30 0.00	38.25 -1.66 7.38	38.19 -1.77 13.75	38.29 -1.77 15.26	37.02 -1.52 7.57	35.03 -1.23 0.00	30.58 -1.01 0.00
SITHE___BATAVIA 24024	25.55 -2.95 5.82	18.72 -2.97 9.91	23.89 -2.43 3.37	22.98 -2.48 3.70	23.27 -2.48 3.45	24.42 -2.48 4.09	24.56 -2.34 4.29	23.13 -2.21 4.14	21.79 -1.90 4.23	18.27 -1.66 3.77	18.64 -1.75 2.88	18.51 -1.53 1.54	20.09 -1.73 0.02	19.94 -1.66 0.02	20.59 -1.77 0.02	22.95 -1.64 1.39	26.10 -1.49 4.10	31.38 -2.40 5.51	36.89 -3.17 7.23	43.35 -3.22 7.14	47.66 -3.38 4.29	41.94 -3.04 1.12	33.72 -2.54 0.00	29.38 -2.21 0.00
SITHE___INDEPEND 23800	33.43 -0.89 0.00	30.71 -0.88 0.00	28.90 -0.80 0.00	28.32 -0.85 0.00	28.32 -0.88 0.00	30.08 -0.90 0.00	30.29 -0.90 0.00	28.66 -0.83 0.00	27.14 -0.78 0.00	23.04 -0.66 0.00	22.57 -0.70 0.00	20.96 -0.63 0.00	21.22 -0.61 0.00	20.99 -0.63 0.00	21.75 -0.63 0.00	25.30 -0.68 0.00	30.86 -0.82 0.00	38.03 -1.26 0.00	38.25 -1.66 7.38	38.18 -1.77 13.75	38.29 -1.77 15.26	37.02 -1.52 7.57	35.03 -1.23 0.00	30.58 -1.01 0.00
SITHE___MASSENA 23902	34.02 -0.31 0.00	31.22 -0.38 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.67 -0.31 0.00	30.95 -0.25 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.08 -0.29 0.00	25.61 -0.36 0.00	31.30 -0.38 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.07 -0.64 0.00	54.55 -0.77 0.00	45.61 -0.51 0.00	35.90 -0.36 0.00	31.24 -0.35 0.00
SITHE___OGDNSBRG 24021	34.12 -0.21 0.00	31.28 -0.32 0.00	29.37 -0.33 0.00	28.85 -0.32 0.00	29.02 -0.18 0.00	30.80 -0.19 0.00	31.04 -0.16 0.00	29.10 -0.38 0.00	27.39 -0.53 0.00	23.30 -0.40 0.00	22.80 -0.47 0.00	21.18 -0.41 0.00	21.39 -0.44 0.00	21.18 -0.43 0.00	21.84 -0.54 0.00	25.35 -0.62 0.00	31.05 -0.63 0.00	38.62 -0.67 0.00	46.77 -0.52 0.00	53.33 -0.38 0.00	54.77 -0.55 0.00	45.84 -0.28 0.00	36.08 -0.18 0.00	31.37 -0.22 0.00
SITHE___STERLING 23777	34.84 0.52 0.00	32.01 0.41 0.00	30.15 0.45 0.00	29.61 0.44 0.00	29.64 0.44 0.00	31.51 0.53 0.00	31.63 0.44 0.00	29.87 0.38 0.00	28.11 0.20 0.00	23.82 0.12 0.00	23.31 0.05 0.00	21.72 0.13 0.00	21.99 0.15 0.00	21.75 0.13 0.00	22.51 0.14 0.00	26.16 0.18 0.00	32.06 0.38 0.00	39.80 0.51 0.00	48.45 0.90 -0.26	54.51 1.24 0.43	56.23 1.38 0.48	46.94 1.06 0.24	37.06 0.80 0.00	32.25 0.66 0.00
SLEIGHT__34_KV_TB1 80719	33.52 -1.44 -0.64	30.46 -1.49 -0.35	28.39 -1.31 0.00	27.80 -1.37 0.00	27.82 -1.37 0.00	29.62 -1.36 0.00	29.86 -1.34 0.00	28.31 -1.18 0.00	26.80 -1.12 0.00	22.71 -1.00 0.00	22.17 -1.09 0.00	20.64 -0.95 0.00	20.91 -0.92 0.00	20.73 -0.89 0.00	21.48 -0.89 0.00	25.17 -0.81 0.00	30.86 -0.82 0.00	38.11 -1.18 0.00	45.81 -1.47 0.01	50.78 -1.34 1.58	52.24 -1.33 1.76	44.00 -1.25 0.87	35.10 -1.16 0.00	30.55 -1.04 0.00
SOUTH CAIRO___GT 23612	36.32 1.99 0.00	33.49 1.90 0.00	31.45 1.75 0.00	30.95 1.78 0.00	30.92 1.72 0.00	32.87 1.89 0.00	32.82 1.62 0.00	30.72 1.24 0.00	28.84 0.92 0.00	24.27 0.57 0.00	23.85 0.58 0.00	22.10 0.52 0.00	22.31 0.48 0.00	22.14 0.52 0.00	22.98 0.60 0.00	26.70 0.73 0.00	32.70 1.01 0.00	41.25 1.96 0.00	50.17 2.88 0.00	57.15 3.44 0.00	59.03 3.71 0.00	49.06 2.95 0.00	38.51 2.25 0.00	33.58 1.99 0.00
SOUTH HAMPTN___IC 23720	39.12 4.05 -0.75	35.21 3.60 -0.01	33.26 3.56 0.00	32.61 3.44 0.00	32.61 3.41 0.00	34.30 3.32 0.00	34.73 3.52 -0.01	33.35 3.86 -0.01	31.46 3.55 0.00	26.74 3.03 -0.01	27.70 3.33 -1.11	27.98 2.85 -3.54	28.23 2.75 -3.65	29.05 2.79 -4.64	27.44 2.93 -2.14	29.94 3.35 -0.61	35.62 3.93 -0.01	47.35 5.07 -2.99	52.83 5.53 -0.01	59.57 5.86 -0.01	61.53 6.20 -0.01	52.30 5.16 -1.02	45.40 3.92 -5.22	35.04 3.44 -0.01
SOUTHDOW__115KV_TB1 355954	28.37 -2.61 3.35	26.83 -2.43 2.34	21.63 -2.17 5.90	20.53 -2.16 6.48	20.95 -2.22 6.03	21.57 -2.26 7.15	21.60 -2.09 7.51	20.60 -1.65 7.24	18.95 -1.56 7.40	15.73 -1.37 6.60	16.76 -1.47 5.04	17.54 -1.36 2.69	20.25 -1.55 0.03	20.23 -1.36 0.03	20.73 -1.61 0.03	22.08 -2.34 1.56	24.52 -2.57 4.60	29.49 -3.61 6.19	34.33 -4.87 8.09	41.40 -4.78 7.53	46.29 -4.76 4.28	40.78 -4.33 1.00	33.11 -3.15 0.00	28.84 -2.75 0.00
SOUTHOLD_69_KV_BK 2 55809	39.40 4.32 -0.75	35.43 3.82 -0.01	33.47 3.77 0.00	32.79 3.62 0.00	32.73 3.53 0.00	34.14 3.16 0.00	34.83 3.62 -0.01	33.27 3.77 -0.01	31.30 3.38 0.00	26.72 3.01 -0.01	27.68 3.30 -1.11	27.91 2.78 -3.54	28.14 2.66 -3.65	28.85 2.59 -4.64	27.33 2.82 -2.14	29.81 3.22 -0.61	35.52 3.83 -0.01	47.19 4.91 -2.99	52.64 5.34 -0.01	59.30 5.59 -0.01	61.31 5.98 -0.01	52.07 4.93 -1.02	45.14 3.66 -5.22	34.82 3.22 -0.01
SOUTHOLD___IC 23719	39.40 4.32 -0.75	35.43 3.82 -0.01	33.47 3.77 0.00	32.78 3.62 0.00	32.73 3.53 0.00	34.36 3.38 0.00	34.76 3.56 -0.01	33.35 3.86 -0.01	31.46 3.55 0.00	26.72 3.01 -0.01	27.68 3.30 -1.11	27.91 2.79 -3.54	28.14 2.66 -3.65	28.94 2.68 -4.64	27.33 2.82 -2.14	29.80 3.22 -0.61	35.46 3.77 -0.01	47.23 4.95 -2.99	52.59 5.30 -0.01	59.30 5.59 -0.01	61.26 5.92 -0.01	52.07 4.94 -1.02	45.14 3.66 -5.22	34.82 3.22 -0.01
SOUTH_FORK_WT_PWR 323839	39.43 4.36 -0.75	35.46 3.85 -0.01	33.47 3.77 0.00	32.76 3.59 0.00	32.67 3.47 0.00	34.21 3.22 0.00	34.61 3.40 -0.01	33.18 3.69 -0.01	31.29 3.38 0.00	26.55 2.84 -0.01	27.52 3.14 -1.11	27.74 2.61 -3.54	27.92 2.44 -3.65	28.70 2.44 -4.64	27.06 2.55 -2.14	29.49 2.91 -0.61	35.11 3.42 -0.01	46.80 4.52 -2.99	51.98 4.68 -0.01	58.60 4.89 -0.01	60.54 5.20 -0.01	51.47 4.33 -1.02	44.67 3.19 -5.22	34.38 2.78 -0.01

SPIERFLS_115KV_TB 1 80737	36.01 1.68 0.00	33.34 1.74 0.00	31.25 1.54 0.00	30.71 1.55 0.00	30.77 1.58 0.00	32.72 1.74 0.00	32.88 1.68 0.00	30.75 1.27 0.00	28.84 0.92 0.00	24.29 0.59 0.00	23.92 0.65 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.60 0.92 0.00	40.86 1.57 0.00	49.80 2.51 0.00	56.82 3.12 0.00	58.65 3.32 0.00	48.88 2.77 0.00	38.29 2.03 0.00	33.39 1.80 0.00
ST LAWRENCE____ 23600	33.88 -0.45 0.00	31.12 -0.47 0.00	29.22 -0.48 0.00	28.70 -0.47 0.00	28.79 -0.41 0.00	30.55 -0.43 0.00	30.79 -0.41 0.00	29.04 -0.44 0.00	27.50 -0.42 0.00	23.39 -0.31 0.00	22.94 -0.33 0.00	21.30 -0.28 0.00	21.55 -0.28 0.00	21.33 -0.28 0.00	22.04 -0.33 0.00	25.59 -0.39 0.00	31.24 -0.44 0.00	38.70 -0.59 0.00	46.63 -0.66 0.00	52.85 -0.86 0.00	54.33 -0.99 0.00	45.37 -0.74 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00
STATE_CA_115KV_115_LB 55624	35.42 1.10 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.13 0.94 0.00	30.28 0.80 0.00	28.62 0.70 0.00	24.20 0.50 0.00	23.87 0.60 0.00	22.12 0.54 0.00	22.31 0.48 0.00	22.11 0.50 0.00	22.91 0.54 0.00	26.52 0.55 0.00	32.38 0.70 0.00	40.31 1.02 0.00	48.61 1.32 0.00	55.21 1.50 0.00	56.88 1.55 0.00	47.45 1.34 0.00	37.46 1.20 0.00	32.82 1.23 0.00
STATE_ST_34_KV_LOAD 55959	34.61 -0.17 -0.46	31.43 -0.22 -0.05	30.28 -0.18 -0.76	29.77 -0.23 -0.84	29.71 -0.26 -0.78	31.69 -0.22 -0.92	31.98 -0.19 -0.97	30.24 -0.18 -0.93	28.65 -0.22 -0.95	24.32 -0.24 -0.85	23.59 -0.33 -0.65	21.67 -0.26 -0.35	21.62 -0.22 0.00	21.43 -0.19 0.00	22.17 -0.20 0.00	25.84 -0.13 0.00	31.65 -0.03 0.00	39.17 -0.12 0.00	48.01 -0.14 -0.87	53.76 0.05 0.00	55.49 0.17 0.00	46.11 0.00 0.00	36.15 -0.11 0.00	31.46 -0.13 0.00
STATION 5_MISC_HYD 23604	33.32 -1.89 -0.88	30.34 -1.96 -0.70	28.02 -1.69 -0.01	27.45 -1.72 -0.01	27.45 -1.75 -0.01	29.23 -1.76 -0.01	29.55 -1.65 -0.01	27.87 -1.62 -0.01	26.56 -1.37 -0.01	22.52 -1.18 -0.01	22.02 -1.26 -0.01	20.53 -1.06 0.00	20.76 -1.07 0.00	20.56 -1.06 0.00	21.30 -1.07 0.00	25.06 -0.91 0.00	30.89 -0.79 0.00	37.91 -1.38 0.00	45.20 -1.80 0.29	50.08 -1.61 2.02	51.37 -1.72 2.24	43.38 -1.62 1.11	34.78 -1.49 0.00	30.29 -1.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.95 -1.24 -0.86	30.68 -1.30 -0.38	28.57 -1.13 0.00	28.00 -1.17 0.00	28.00 -1.20 0.00	29.84 -1.15 0.00	30.07 -1.12 0.00	28.51 -0.97 0.00	27.00 -0.92 0.00	22.87 -0.83 0.00	22.34 -0.93 0.00	20.81 -0.78 0.00	21.05 -0.79 0.00	20.86 -0.76 0.00	21.61 -0.76 0.00	25.30 -0.68 0.00	31.02 -0.67 0.00	38.31 -0.98 0.00	46.07 -1.23 -0.01	51.10 -1.07 1.54	52.57 -1.05 1.70	44.25 -1.01 0.85	35.28 -0.98 0.00	30.70 -0.88 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.16 -1.99 -0.83	30.18 -2.02 -0.60	27.92 -1.78 0.00	27.34 -1.84 -0.01	27.36 -1.84 -0.01	29.13 -1.86 -0.01	29.39 -1.81 -0.01	27.96 -1.53 -0.01	26.50 -1.42 -0.01	22.48 -1.23 -0.01	21.95 -1.33 0.00	20.44 -1.14 0.00	20.67 -1.16 0.00	20.49 -1.12 0.00	21.21 -1.16 0.00	24.93 -1.04 0.00	30.57 -1.11 0.00	37.68 -1.61 0.00	44.97 -2.03 0.29	49.71 -1.99 2.01	51.05 -2.05 2.23	43.21 -1.80 1.11	34.63 -1.63 0.00	30.13 -1.45 0.00
STA_56____34_KV_BUS2 355983	33.16 -1.99 -0.83	30.18 -2.02 -0.60	27.92 -1.78 0.00	27.34 -1.84 -0.01	27.36 -1.84 -0.01	29.13 -1.86 -0.01	29.39 -1.81 -0.01	27.96 -1.53 -0.01	26.50 -1.42 -0.01	22.48 -1.23 -0.01	21.95 -1.33 0.00	20.44 -1.14 0.00	20.67 -1.16 0.00	20.49 -1.12 0.00	21.21 -1.16 0.00	24.93 -1.04 0.00	30.57 -1.11 0.00	37.68 -1.61 0.00	44.97 -2.03 0.29	49.71 -1.99 2.01	51.05 -2.05 2.23	43.21 -1.80 1.11	34.63 -1.63 0.00	30.13 -1.45 0.00
STA_67____115KV_BK2 355882	33.29 -1.92 -0.89	30.29 -1.99 -0.69	27.98 -1.72 -0.01	27.43 -1.75 -0.01	27.42 -1.78 -0.01	29.23 -1.77 -0.01	29.49 -1.72 -0.01	28.05 -1.44 -0.01	26.59 -1.34 -0.01	22.55 -1.16 -0.01	21.99 -1.28 -0.01	20.49 -1.10 0.00	20.72 -1.11 0.00	20.54 -1.08 0.00	21.25 -1.12 0.00	25.01 -0.96 0.00	30.67 -1.01 0.00	37.80 -1.49 0.00	45.06 -1.94 0.29	49.87 -1.83 2.02	51.21 -1.88 2.24	43.34 -1.66 1.11	34.74 -1.52 0.00	30.23 -1.36 0.00
STA_7____115KV_9TRANS 80674	33.39 -1.78 -0.85	30.42 -1.83 -0.65	28.10 -1.60 -0.01	27.54 -1.63 -0.01	27.54 -1.66 -0.01	29.35 -1.64 -0.01	29.61 -1.59 -0.01	28.16 -1.33 -0.01	26.70 -1.23 -0.01	22.64 -1.07 -0.01	22.09 -1.19 0.00	20.59 -0.99 0.00	20.83 -1.00 0.00	20.64 -0.97 0.00	21.37 -1.01 0.00	25.14 -0.83 0.00	30.83 -0.86 0.00	38.03 -1.26 0.00	45.39 -1.61 0.29	50.17 -1.50 2.04	51.51 -1.55 2.26	43.56 -1.43 1.12	34.92 -1.34 0.00	30.36 -1.23 0.00
STA_82____115KV_TB1 80780	33.23 -1.99 -0.90	30.27 -2.02 -0.69	27.96 -1.75 -0.01	27.37 -1.81 -0.01	27.36 -1.84 -0.01	29.19 -1.80 -0.01	29.46 -1.75 -0.01	27.99 -1.50 -0.01	26.56 -1.37 -0.01	22.50 -1.21 -0.01	21.97 -1.30 -0.01	20.47 -1.12 0.00	20.70 -1.14 0.00	20.51 -1.10 0.00	21.23 -1.14 0.00	24.99 -0.99 0.00	30.60 -1.08 0.00	37.72 -1.57 0.00	45.02 -1.99 0.29	49.76 -1.93 2.01	51.16 -1.94 2.24	43.25 -1.75 1.11	34.67 -1.60 0.00	30.17 -1.42 0.00
STEEL____WIND 323596	27.35 -3.40 3.58	25.83 -3.25 2.52	20.20 -2.79 6.71	19.00 -2.80 7.37	19.51 -2.83 6.86	20.04 -2.82 8.13	19.95 -2.71 8.54	18.66 -2.59 8.23	17.24 -2.26 8.41	14.30 -1.90 7.50	15.66 -1.88 5.73	16.78 -1.75 3.06	19.92 -1.88 0.03	19.83 -1.75 0.03	20.39 -1.95 0.03	20.93 -2.39 2.66	21.40 -2.44 7.85	24.96 -3.77 10.55	28.51 -5.15 13.62	36.79 -5.21 11.71	43.92 -5.37 6.04	40.34 -4.70 1.07	32.64 -3.63 0.00	28.49 -3.09 0.00
STEPHTWN_115KV_BK_2 55603	35.60 1.27 0.00	32.96 1.36 0.00	30.92 1.22 0.00	30.39 1.23 0.00	30.42 1.23 0.00	32.32 1.33 0.00	32.32 1.12 0.00	30.43 0.94 0.00	28.73 0.81 0.00	24.27 0.57 0.00	23.94 0.67 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.18 0.56 0.00	22.98 0.60 0.00	26.62 0.65 0.00	32.51 0.82 0.00	40.55 1.26 0.00	48.94 1.66 0.00	55.59 1.88 0.00	57.26 1.94 0.00	47.77 1.66 0.00	37.68 1.41 0.00	33.01 1.42 0.00
STEBEN_REC_LFGE 323667	39.84 -1.37 -6.89	30.71 -1.36 -0.47	43.55 -1.16 -15.00	44.39 -1.25 -16.48	43.22 -1.31 -15.34	47.89 -1.27 -18.18	48.92 -1.37 -19.10	46.56 -1.33 -18.41	45.45 -1.28 -18.82	39.32 -1.16 -16.78	34.80 -1.28 -12.81	27.25 -1.17 -6.83	20.63 -1.27 -0.07	20.41 -1.28 -0.07	21.03 -1.41 -0.07	29.49 -1.58 -5.10	45.14 -1.62 -15.07	57.36 -2.20 -20.27	70.20 -2.84 -25.75	68.79 -2.52 -17.61	59.13 -2.38 -6.18	43.19 -2.31 0.62	34.38 -1.89 0.00	29.95 -1.64 0.00
STILLWATER____SOLAR 323814	35.87 1.55 0.00	33.24 1.64 0.00	31.16 1.46 0.00	30.63 1.46 0.00	30.69 1.49 0.00	32.59 1.61 0.00	32.73 1.53 0.00	30.72 1.24 0.00	28.89 0.98 0.00	24.37 0.66 0.00	23.96 0.70 0.00	22.21 0.63 0.00	22.40 0.57 0.00	22.16 0.54 0.00	22.98 0.60 0.00	26.62 0.65 0.00	32.60 0.92 0.00	40.82 1.53 0.00	49.56 2.27 0.00	56.50 2.79 0.00	58.26 2.93 0.00	48.60 2.49 0.00	38.18 1.92 0.00	33.29 1.70 0.00

STONY___BROOK 24151	38.51 3.43 -0.75	34.74 3.13 -0.01	32.73 3.03 0.00	32.15 2.98 0.00	32.20 3.01 0.00	33.96 2.97 0.00	34.42 3.21 -0.01	32.94 3.45 -0.01	31.18 3.26 0.00	26.53 2.82 -0.01	27.48 3.09 -1.11	27.85 2.72 -3.54	28.14 2.66 -3.65	29.01 2.75 -4.64	27.42 2.91 -2.14	29.88 3.30 -0.61	35.49 3.80 -0.01	47.40 5.11 -3.00	52.88 5.58 -0.01	59.47 5.75 -0.01	61.37 6.03 -0.01	52.21 5.07 -1.03	45.64 4.13 -5.24	35.20 3.60 -0.01
STURGEON_POOL_HYD 23609	36.28 1.96 0.00	33.40 1.80 0.00	31.39 1.69 0.00	30.95 1.78 0.00	30.92 1.72 0.00	32.72 1.74 0.00	33.01 1.81 0.00	31.34 1.86 0.00	29.82 1.90 0.00	25.43 1.73 0.00	25.01 1.75 0.00	23.14 1.55 0.00	23.45 1.62 0.00	23.30 1.69 0.00	24.16 1.79 0.00	28.00 2.03 0.00	33.90 2.22 0.00	42.59 3.30 0.00	51.26 3.97 0.00	57.90 4.19 0.00	59.86 4.54 0.00	49.62 3.50 0.00	38.95 2.68 0.00	33.86 2.27 0.00
ST_LAW_115_BK7_LBMP 345037	33.84 -0.48 0.00	31.09 -0.51 0.00	29.20 -0.51 0.00	28.67 -0.50 0.00	28.79 -0.41 0.00	30.52 -0.46 0.00	30.79 -0.41 0.00	29.01 -0.47 0.00	27.47 -0.45 0.00	23.37 -0.33 0.00	22.92 -0.35 0.00	21.28 -0.30 0.00	21.53 -0.31 0.00	21.31 -0.30 0.00	22.01 -0.36 0.00	25.53 -0.44 0.00	31.21 -0.47 0.00	38.66 -0.63 0.00	46.53 -0.76 0.00	52.74 -0.97 0.00	54.27 -1.05 0.00	45.33 -0.78 0.00	35.68 -0.58 0.00	31.05 -0.54 0.00
ST_LAW_115_BK8_LBMP 345038	33.84 -0.48 0.00	31.09 -0.51 0.00	29.20 -0.51 0.00	28.67 -0.50 0.00	28.79 -0.41 0.00	30.52 -0.46 0.00	30.79 -0.41 0.00	29.01 -0.47 0.00	27.47 -0.45 0.00	23.37 -0.33 0.00	22.92 -0.35 0.00	21.28 -0.30 0.00	21.53 -0.31 0.00	21.31 -0.30 0.00	22.01 -0.36 0.00	25.53 -0.44 0.00	31.21 -0.47 0.00	38.66 -0.63 0.00	46.53 -0.76 0.00	52.74 -0.97 0.00	54.27 -1.05 0.00	45.33 -0.78 0.00	35.68 -0.58 0.00	31.05 -0.54 0.00
ST_LAW_230_BK5_LBMP 345035	33.88 -0.45 0.00	31.12 -0.47 0.00	29.22 -0.48 0.00	28.70 -0.47 0.00	28.79 -0.41 0.00	30.55 -0.43 0.00	30.79 -0.41 0.00	29.04 -0.44 0.00	27.50 -0.42 0.00	23.39 -0.31 0.00	22.94 -0.33 0.00	21.30 -0.28 0.00	21.55 -0.28 0.00	21.33 -0.28 0.00	22.04 -0.33 0.00	25.59 -0.39 0.00	31.24 -0.44 0.00	38.70 -0.59 0.00	46.63 -0.66 0.00	52.85 -0.86 0.00	54.33 -0.99 0.00	45.37 -0.74 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00
ST_LAW_230_BK6_LBMP 345036	33.88 -0.45 0.00	31.12 -0.47 0.00	29.22 -0.48 0.00	28.70 -0.47 0.00	28.79 -0.41 0.00	30.55 -0.43 0.00	30.79 -0.41 0.00	29.04 -0.44 0.00	27.50 -0.42 0.00	23.39 -0.31 0.00	22.94 -0.33 0.00	21.30 -0.28 0.00	21.55 -0.28 0.00	21.33 -0.28 0.00	22.04 -0.33 0.00	25.59 -0.39 0.00	31.24 -0.44 0.00	38.70 -0.59 0.00	46.63 -0.66 0.00	52.85 -0.86 0.00	54.33 -0.99 0.00	45.37 -0.74 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.18 1.85 0.00	33.30 1.71 0.00	31.31 1.60 0.00	30.86 1.69 0.00	30.83 1.64 0.00	32.63 1.64 0.00	32.91 1.72 0.00	31.25 1.77 0.00	29.76 1.84 0.00	25.43 1.73 0.00	25.03 1.77 0.00	22.68 1.58 0.48	22.92 1.62 0.53	22.63 1.69 0.67	23.85 1.79 0.31	27.86 1.97 0.09	33.84 2.15 0.00	42.43 3.14 0.00	51.03 3.74 0.00	57.63 3.92 0.00	59.59 4.26 0.00	49.39 3.27 0.00	38.84 2.57 0.00	33.80 2.21 0.00
SWANROAD_115KV_TB1 355699	26.48 -4.57 3.28	24.41 -4.17 3.02	21.04 -3.65 5.00	20.00 -3.68 5.49	20.43 -3.65 5.12	21.33 -3.59 6.06	21.27 -3.56 6.37	20.46 -2.89 6.14	18.91 -2.74 6.27	15.78 -2.32 5.60	16.60 -2.40 4.27	17.07 -2.22 2.29	19.32 -2.49 0.02	19.17 -2.42 0.02	19.75 -2.60 0.02	21.37 -2.55 2.06	22.68 -2.91 6.09	26.90 -4.20 8.19	31.14 -5.58 10.57	37.78 -6.28 9.65	43.49 -6.53 5.31	39.44 -5.53 1.14	31.95 -4.32 0.00	27.92 -3.66 0.00
SYNERGY___BIOGAS 323694	25.55 -2.95 5.82	18.69 -2.84 10.06	23.89 -2.44 3.37	22.98 -2.48 3.70	23.27 -2.48 3.45	24.48 -2.42 4.09	24.53 -2.37 4.29	23.43 -1.92 4.14	21.90 -1.79 4.23	18.34 -1.59 3.77	18.64 -1.75 2.88	18.51 -1.53 1.54	20.09 -1.72 0.02	19.94 -1.66 0.02	20.59 -1.77 0.02	22.95 -1.64 1.39	25.81 -1.77 4.10	31.26 -2.51 5.51	36.79 -3.26 7.23	43.19 -3.38 7.14	47.55 -3.49 4.29	41.90 -3.09 1.12	33.72 -2.54 0.00	29.34 -2.24 0.00
SYRACUSE___ENERGY_ST1 323597	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	34.19 -0.14 0.00	31.41 -0.19 0.00	29.55 -0.15 0.00	28.96 -0.20 0.00	28.96 -0.23 0.00	30.77 -0.22 0.00	30.98 -0.22 0.00	29.28 -0.21 0.00	27.69 -0.22 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.22 -0.16 0.00	25.84 -0.13 0.00	31.62 -0.06 0.00	39.05 -0.24 0.00	47.99 -0.33 -1.03	53.49 -0.21 0.00	55.16 -0.17 0.00	45.88 -0.23 0.00	36.01 -0.25 0.00	31.40 -0.19 0.00
SYRACUSE___POWER 24017	34.08 -0.24 0.00	31.35 -0.25 0.00	29.49 -0.21 0.00	28.91 -0.26 0.00	28.90 -0.29 0.00	30.70 -0.28 0.00	30.92 -0.28 0.00	29.22 -0.27 0.00	27.67 -0.25 0.00	23.44 -0.26 0.00	22.97 -0.30 0.00	21.35 -0.24 0.00	21.61 -0.22 0.00	21.42 -0.19 0.00	22.17 -0.20 0.00	25.79 -0.18 0.00	31.52 -0.16 0.00	38.97 -0.31 0.00	47.46 -0.43 -0.60	52.78 -0.32 0.61	54.38 -0.28 0.67	45.46 -0.32 0.33	35.94 -0.33 0.00	31.33 -0.25 0.00
TALLMAN__138KV_BK151 55660	36.38 2.06 0.00	33.49 1.90 0.00	31.48 1.78 0.00	31.04 1.87 0.00	31.04 1.84 0.00	32.81 1.83 0.00	33.13 1.93 0.00	31.49 2.00 0.00	30.04 2.12 0.00	25.69 1.99 0.00	25.29 2.02 0.00	22.79 1.83 0.63	23.02 1.88 0.69	22.68 1.95 0.88	24.03 2.06 0.41	28.14 2.29 0.12	34.15 2.47 0.00	42.82 3.54 0.00	51.50 4.21 0.00	58.06 4.35 0.00	60.09 4.76 0.00	49.76 3.64 0.00	39.09 2.83 0.00	34.05 2.46 0.00
TEALLAVE_115KV_TB7 355573	33.95 -0.38 0.00	31.19 -0.41 0.00	29.34 -0.36 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.10 -0.38 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.26 -0.32 0.00	21.55 -0.28 0.00	21.34 -0.28 0.00	22.08 -0.29 0.00	25.71 -0.26 0.00	31.43 -0.25 0.00	38.78 -0.51 0.00	47.08 -0.66 -0.45	52.30 -0.59 0.82	53.86 -0.55 0.91	45.11 -0.55 0.45	35.79 -0.47 0.00	31.21 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	27.59 -3.64 3.10	24.45 -3.41 3.74	22.64 -2.97 4.09	21.67 -3.00 4.50	22.00 -3.01 4.19	23.08 -2.94 4.96	23.12 -2.87 5.21	22.13 -2.33 5.02	20.58 -2.21 5.13	17.23 -1.90 4.58	17.75 -2.02 3.50	17.90 -1.81 1.87	19.80 -2.01 0.02	19.65 -1.95 0.02	20.25 -2.10 0.02	22.26 -2.03 1.68	24.43 -2.28 4.97	29.34 -3.26 6.69	34.27 -4.30 8.72	40.85 -4.62 8.24	45.78 -4.81 4.73	40.88 -4.10 1.13	32.96 -3.30 0.00	28.74 -2.84 0.00

TEMPLE___115KV_TB 2 55572	33.98 -0.34 0.00	31.22 -0.38 0.00	29.37 -0.33 0.00	28.79 -0.38 0.00	28.79 -0.41 0.00	30.58 -0.40 0.00	30.79 -0.41 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.37 -0.33 0.00	22.90 -0.37 0.00	21.28 -0.30 0.00	21.57 -0.26 0.00	21.36 -0.26 0.00	22.10 -0.27 0.00	25.74 -0.23 0.00	31.46 -0.22 0.00	38.82 -0.47 0.00	47.12 -0.61 -0.45	52.34 -0.54 0.83	53.91 -0.50 0.92	45.15 -0.51 0.46	35.79 -0.47 0.00	31.21 -0.38 0.00
TIANA___69_KV_BK 1 55817	38.99 3.91 -0.75	35.08 3.48 -0.01	33.18 3.48 0.00	32.55 3.38 0.00	32.58 3.39 0.00	34.05 3.07 0.00	34.76 3.56 -0.01	33.24 3.74 -0.01	31.27 3.35 0.00	26.74 3.03 -0.01	27.70 3.33 -1.11	28.00 2.87 -3.54	28.27 2.79 -3.65	29.03 2.77 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.75 4.06 -0.01	47.39 5.11 -2.99	52.97 5.67 -0.01	59.68 5.96 -0.01	61.70 6.36 -0.01	52.39 5.26 -1.02	45.51 4.03 -5.22	35.13 3.54 -0.01
TILDEN___115KV_TB1 80814	34.08 -0.24 0.00	31.35 -0.25 0.00	29.49 -0.21 0.00	28.91 -0.26 0.00	28.90 -0.29 0.00	30.70 -0.28 0.00	30.92 -0.28 0.00	29.22 -0.27 0.00	27.67 -0.25 0.00	23.44 -0.26 0.00	22.97 -0.30 0.00	21.35 -0.24 0.00	21.61 -0.22 0.00	21.42 -0.19 0.00	22.17 -0.20 0.00	25.79 -0.18 0.00	31.52 -0.16 0.00	38.97 -0.31 0.00	47.46 -0.43 -0.60	52.78 -0.32 0.61	54.38 -0.28 0.67	45.46 -0.32 0.33	35.94 -0.33 0.00	31.33 -0.25 0.00
TRIGEN___CC 323695	38.18 2.57 -1.28	34.08 2.46 -0.02	32.08 2.38 0.00	31.56 2.39 0.00	31.59 2.39 0.00	33.34 2.35 0.00	33.80 2.59 -0.02	32.12 2.62 -0.02	30.57 2.65 0.00	26.05 2.35 -0.01	27.72 2.56 -1.89	27.39 2.27 -3.54	27.73 2.25 -3.65	28.53 2.27 -4.64	26.99 2.48 -2.14	29.36 2.78 -0.61	34.74 3.04 -0.02	48.62 4.20 -5.13	52.18 4.87 -0.02	58.77 5.05 -0.02	60.71 5.37 -0.02	51.97 4.10 -1.75	48.58 3.37 -8.95	34.54 2.94 -0.02
TRINITY___115KV___ 4 BK 55933	35.32 1.00 0.00	32.70 1.11 0.00	30.71 1.01 0.00	30.19 1.02 0.00	30.22 1.02 0.00	32.07 1.08 0.00	32.07 0.87 0.00	30.25 0.77 0.00	28.62 0.70 0.00	24.20 0.50 0.00	23.87 0.60 0.00	22.10 0.52 0.00	22.31 0.48 0.00	22.09 0.48 0.00	22.89 0.51 0.00	26.49 0.52 0.00	32.32 0.63 0.00	40.23 0.94 0.00	48.47 1.18 0.00	55.05 1.34 0.00	56.71 1.38 0.00	47.31 1.20 0.00	37.35 1.09 0.00	32.76 1.17 0.00
UNION___PROCESSING_DRP 323587	33.21 -1.99 -0.88	30.29 -2.02 -0.72	27.96 -1.75 -0.01	27.37 -1.81 -0.01	27.39 -1.81 -0.01	29.19 -1.80 -0.01	29.46 -1.75 -0.01	27.99 -1.50 -0.01	26.56 -1.37 -0.01	22.50 -1.21 -0.01	21.97 -1.30 -0.01	20.47 -1.12 0.00	20.70 -1.14 0.00	20.51 -1.10 0.00	21.23 -1.14 0.00	24.99 -0.99 0.00	30.60 -1.08 0.00	37.72 -1.57 0.00	45.02 -1.99 0.29	49.77 -1.93 2.01	51.17 -1.94 2.23	43.26 -1.75 1.10	34.67 -1.60 0.00	30.17 -1.42 0.00
UPPER HUDSON___HYD 24058	36.01 1.68 0.00	33.33 1.74 0.00	31.24 1.54 0.00	30.71 1.54 0.00	30.77 1.58 0.00	32.72 1.73 0.00	32.85 1.65 0.00	30.75 1.27 0.00	28.87 0.95 0.00	24.32 0.62 0.00	23.92 0.65 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.57 0.89 0.00	40.86 1.57 0.00	49.75 2.46 0.00	56.82 3.11 0.00	58.65 3.32 0.00	48.88 2.77 0.00	38.29 2.03 0.00	33.39 1.80 0.00
UPPER RAQUET___HYD 24056	33.43 -0.89 0.00	30.65 -0.95 0.00	28.78 -0.92 0.00	28.29 -0.87 0.00	28.47 -0.73 0.00	30.21 -0.77 0.00	30.45 -0.75 0.00	28.63 -0.86 0.00	27.02 -0.89 0.00	23.01 -0.69 0.00	22.50 -0.77 0.00	20.94 -0.65 0.00	21.18 -0.65 0.00	20.95 -0.67 0.00	21.50 -0.87 0.00	24.96 -1.01 0.00	30.48 -1.20 0.00	37.80 -1.49 0.00	45.89 -1.56 -0.16	51.99 -1.72 0.00	53.50 -1.82 0.00	44.73 -1.38 0.00	35.21 -1.05 0.00	30.70 -0.88 0.00
VALLEY44___115KV_TB2 355964	29.17 -1.96 3.20	27.81 -1.55 2.24	23.07 -1.28 5.35	22.01 -1.28 5.88	22.41 -1.31 5.47	23.29 -1.21 6.48	23.30 -1.09 6.81	22.15 -0.77 6.56	20.48 -0.73 6.71	17.10 -0.62 5.98	18.00 -0.70 4.57	18.50 -0.65 2.44	20.87 -0.94 0.02	20.92 -0.67 0.02	21.43 -0.92 0.02	22.67 -2.08 1.22	25.79 -2.28 3.61	31.13 -3.30 4.85	36.12 -4.78 6.39	42.58 -4.89 6.24	46.79 -4.81 3.73	40.77 -4.38 0.96	33.25 -3.01 0.00	28.93 -2.65 0.00
VALLEY___115KV_TB 1-4 80826	35.22 0.89 0.00	32.45 0.85 0.00	30.50 0.80 0.00	29.96 0.79 0.00	30.01 0.82 0.00	31.88 0.90 0.00	32.01 0.81 0.00	30.28 0.80 0.00	28.62 0.70 0.00	24.27 0.57 0.00	23.80 0.54 0.00	22.10 0.52 0.00	22.33 0.50 0.00	22.09 0.48 0.00	22.86 0.49 0.00	26.52 0.55 0.00	32.38 0.70 0.00	40.19 0.90 0.00	48.33 1.04 0.00	54.84 1.13 0.00	56.43 1.11 0.00	46.94 0.83 0.00	36.88 0.62 0.00	32.09 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.80 1.48 0.00	32.92 1.33 0.00	31.01 1.31 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.38 1.39 0.00	32.48 1.28 0.00	30.75 1.27 0.00	28.98 1.06 0.00	24.63 0.92 0.00	24.11 0.84 0.00	22.47 0.88 0.00	22.75 0.92 0.00	22.55 0.93 0.00	23.33 0.96 0.00	27.04 1.06 0.00	33.08 1.39 0.00	41.29 2.00 0.00	49.99 2.55 -0.15	56.25 2.85 0.31	58.09 3.10 0.34	48.48 2.54 0.17	38.26 1.99 0.00	33.23 1.64 0.00
VISCHER___FERRY HYD 24020	35.56 1.23 0.00	32.99 1.39 0.00	30.95 1.25 0.00	30.42 1.25 0.00	30.48 1.28 0.00	32.35 1.36 0.00	32.48 1.28 0.00	30.67 1.18 0.00	28.95 1.03 0.00	24.41 0.71 0.00	24.06 0.79 0.00	22.23 0.65 0.00	22.47 0.63 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.65 0.67 0.00	32.54 0.86 0.00	40.62 1.34 0.00	49.13 1.84 0.00	55.91 2.20 0.00	57.54 2.22 0.00	48.09 1.98 0.00	37.82 1.56 0.00	33.04 1.45 0.00
V_A_10_SYNC_DSASP 323832	27.58 -3.71 3.04	25.84 -3.60 2.16	22.88 -3.21 3.61	21.99 -3.21 3.97	22.29 -3.21 3.69	23.41 -3.19 4.38	23.45 -3.15 4.60	22.40 -2.65 4.43	20.90 -2.48 4.53	17.53 -2.13 4.04	18.00 -2.19 3.08	17.93 -2.01 1.64	19.81 -2.01 0.02	19.59 -2.01 0.02	20.25 -2.10 0.02	22.49 -2.03 1.46	25.05 -2.31 4.32	30.10 -3.38 5.81	35.33 -4.35 7.60	42.06 -4.51 7.14	46.70 -4.54 4.10	41.26 -3.87 0.98	33.04 -3.23 0.00	28.84 -2.75 0.00
V_CMM_10_SYNC_DSASP 323787	33.98 -0.34 0.00	31.19 -0.41 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.61 -0.37 0.00	30.92 -0.28 0.00	29.10 -0.38 0.00	27.55 -0.36 0.00	23.47 -0.24 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.38 -0.24 0.00	22.10 -0.27 0.00	25.64 -0.34 0.00	31.30 -0.38 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.01 -0.70 0.00	54.22 -1.11 0.00	45.51 -0.60 0.00	35.83 -0.44 0.00	31.18 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.64 -0.34 0.00	30.95 -0.25 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.06 -0.21 0.00	21.41 -0.17 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.93 -0.35 0.00	46.82 -0.47 0.00	53.17 -0.54 0.00	54.50 -0.83 0.00	45.42 -0.69 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00

V_D_10_SYNC_DSASP 323841	34.02 -0.31 0.00	31.22 -0.38 0.00	29.29 -0.42 0.00	28.79 -0.38 0.00	28.93 -0.26 0.00	30.67 -0.31 0.00	30.98 -0.22 0.00	29.13 -0.35 0.00	27.55 -0.36 0.00	23.49 -0.21 0.00	22.99 -0.28 0.00	21.37 -0.22 0.00	21.61 -0.22 0.00	21.40 -0.22 0.00	22.08 -0.29 0.00	25.61 -0.36 0.00	31.30 -0.38 0.00	38.82 -0.47 0.00	46.72 -0.57 0.00	53.17 -0.54 0.00	54.55 -0.77 0.00	45.61 -0.51 0.00	35.90 -0.36 0.00	31.24 -0.35 0.00
V_E_10_SYNC_DSASP 323830	36.25 1.92 0.00	33.31 1.64 -0.06	32.23 1.63 -0.89	31.64 1.49 -0.98	31.60 1.49 -0.91	33.80 1.74 -1.08	33.77 1.44 -1.14	31.91 1.33 -1.10	29.88 0.84 -1.12	25.25 0.55 -1.00	24.33 0.30 -0.76	22.45 0.45 -0.41	22.27 0.44 0.00	22.07 0.45 0.00	22.82 0.45 0.00	26.86 0.55 -0.34	33.76 1.08 -1.01	42.33 1.69 -1.35	51.74 2.41 -2.04	57.58 3.06 -0.81	58.71 3.37 -0.01	48.54 2.67 0.24	38.37 2.10 0.00	33.29 1.71 0.00
V_F_30_NSYNC___DSASP 323816	35.90 1.58 0.00	33.24 1.64 0.00	31.19 1.49 0.00	30.66 1.49 0.00	30.69 1.49 0.00	32.59 1.61 0.00	32.76 1.56 0.00	30.72 1.24 0.00	28.89 0.98 0.00	24.37 0.66 0.00	23.99 0.72 0.00	22.23 0.65 0.00	22.44 0.61 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.68 0.70 0.00	32.70 1.01 0.00	40.86 1.57 0.00	49.61 2.32 0.00	56.56 2.85 0.00	58.31 2.99 0.00	48.65 2.54 0.00	38.19 1.92 0.00	33.29 1.71 0.00
V_F_30_SYNC_DSASP 323786	35.42 1.10 0.00	32.77 1.17 0.00	30.77 1.07 0.00	30.25 1.08 0.00	30.28 1.08 0.00	32.13 1.15 0.00	32.13 0.94 0.00	30.28 0.80 0.00	28.62 0.70 0.00	24.20 0.50 0.00	23.87 0.60 0.00	22.12 0.54 0.00	22.31 0.48 0.00	22.11 0.50 0.00	22.91 0.54 0.00	26.52 0.55 0.00	32.38 0.70 0.00	40.31 1.02 0.00	48.61 1.32 0.00	55.21 1.50 0.00	56.88 1.55 0.00	47.45 1.34 0.00	37.46 1.20 0.00	32.82 1.23 0.00
V_XM_10_SYNC_DSASP 323789	34.12 -0.21 0.00	31.25 -0.35 0.00	29.29 -0.42 0.00	28.76 -0.41 0.00	28.88 -0.32 0.00	30.64 -0.34 0.00	30.95 -0.25 0.00	29.16 -0.32 0.00	27.64 -0.28 0.00	23.54 -0.17 0.00	23.06 -0.21 0.00	21.41 -0.17 0.00	21.66 -0.17 0.00	21.44 -0.17 0.00	22.15 -0.22 0.00	25.69 -0.29 0.00	31.43 -0.25 0.00	38.93 -0.35 0.00	46.82 -0.47 0.00	53.17 -0.54 0.00	54.50 -0.83 0.00	45.42 -0.69 0.00	35.72 -0.54 0.00	31.08 -0.51 0.00
W.BABYLN_69_KV_BK1 56697	38.59 3.43 -0.83	34.74 3.13 -0.01	32.70 3.00 0.00	32.14 2.98 0.00	32.20 3.01 0.00	33.90 2.91 0.00	34.45 3.24 -0.01	32.80 3.30 -0.01	31.07 3.15 0.00	26.51 2.80 -0.01	27.59 3.09 -1.23	27.85 2.72 -3.54	28.16 2.69 -3.65	28.94 2.68 -4.64	27.44 2.93 -2.14	29.91 3.32 -0.61	35.49 3.80 -0.01	47.75 5.15 -3.32	53.12 5.82 -0.01	59.79 6.07 -0.01	61.81 6.47 -0.01	52.50 5.26 -1.13	46.33 4.28 -5.79	35.29 3.70 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.49 2.16 0.00	33.59 1.99 0.00	31.57 1.87 0.00	31.12 1.95 0.00	31.09 1.90 0.00	32.90 1.92 0.00	33.23 2.03 0.00	31.55 2.06 0.00	30.09 2.18 0.00	25.72 2.01 0.00	25.34 2.07 0.00	22.81 1.88 0.65	23.06 1.92 0.70	22.70 1.97 0.89	24.04 2.08 0.41	28.19 2.34 0.12	34.22 2.53 0.00	42.94 3.65 0.00	51.64 4.35 0.00	58.22 4.51 0.00	60.25 4.92 0.00	49.89 3.78 0.00	39.20 2.94 0.00	34.11 2.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.62 2.30 0.00	33.71 2.12 0.00	31.72 2.02 0.00	31.27 2.10 0.00	31.27 2.07 0.00	33.03 2.04 0.00	33.38 2.18 0.00	31.81 2.33 0.00	30.43 2.51 0.00	26.08 2.37 -0.01	25.71 2.42 -0.02	28.80 2.20 -5.01	29.18 2.25 -5.10	30.40 2.29 -6.49	27.78 2.42 -2.99	29.53 2.70 -0.85	34.60 2.91 0.00	43.41 4.13 0.00	52.11 4.82 0.00	58.65 4.94 0.00	60.58 5.26 0.00	50.17 4.06 0.00	39.45 3.19 0.00	34.37 2.78 0.00
W50THST__13_KV_LOAD 356117	36.76 2.44 0.00	33.84 2.24 0.00	31.81 2.11 0.00	31.39 2.22 0.00	31.39 2.19 0.00	33.15 2.17 0.00	33.51 2.31 0.00	31.93 2.45 0.00	30.57 2.65 0.00	26.20 2.49 -0.01	25.83 2.54 -0.02	28.91 2.31 -5.01	29.29 2.36 -5.10	30.51 2.40 -6.49	27.89 2.53 -2.99	29.66 2.83 -0.85	34.75 3.07 0.00	43.61 4.32 0.00	52.35 5.06 0.00	58.92 5.21 0.00	60.86 5.53 0.00	50.40 4.29 0.00	39.60 3.34 0.00	34.49 2.91 0.00
WADING RIVER_IC_1 23522	38.61 3.54 -0.75	34.77 3.16 -0.01	32.94 3.24 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.69 2.99 -0.01	27.66 3.28 -1.11	27.98 2.85 -3.54	28.27 2.80 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.23 4.95 -2.99	52.73 5.44 -0.01	59.47 5.75 -0.01	61.37 6.03 -0.01	52.16 5.03 -1.02	45.36 3.88 -5.21	35.07 3.47 -0.01
WADING RIVER_IC_2 23547	38.61 3.54 -0.75	34.77 3.16 -0.01	32.94 3.24 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.69 2.99 -0.01	27.66 3.28 -1.11	27.98 2.85 -3.54	28.27 2.80 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.23 4.95 -2.99	52.73 5.44 -0.01	59.47 5.75 -0.01	61.37 6.03 -0.01	52.16 5.03 -1.02	45.36 3.88 -5.21	35.07 3.47 -0.01
WADING RIVER_IC_3 23601	38.61 3.54 -0.75	34.77 3.16 -0.01	32.94 3.24 0.00	32.32 3.15 0.00	32.38 3.18 0.00	34.08 3.10 0.00	34.55 3.34 -0.01	33.24 3.74 -0.01	31.35 3.43 0.00	26.69 2.99 -0.01	27.66 3.28 -1.11	27.98 2.85 -3.54	28.27 2.80 -3.65	29.11 2.85 -4.64	27.51 3.00 -2.14	30.01 3.43 -0.61	35.68 3.99 -0.01	47.23 4.95 -2.99	52.73 5.44 -0.01	59.47 5.75 -0.01	61.37 6.03 -0.01	52.16 5.03 -1.02	45.36 3.88 -5.21	35.07 3.47 -0.01
WALDENNY_12_KV_BK2 80841	27.24 -3.54 3.55	25.73 -3.25 2.62	20.30 -2.88 6.52	19.12 -2.89 7.16	19.64 -2.89 6.67	20.20 -2.88 7.90	20.09 -2.81 8.30	19.21 -2.27 8.00	17.56 -2.18 8.18	14.56 -1.85 7.30	15.77 -1.93 5.57	16.84 -1.77 2.97	19.88 -1.92 0.03	19.77 -1.82 0.03	20.35 -1.99 0.03	21.02 -2.36 2.59	21.36 -2.66 7.66	25.18 -3.81 10.30	28.84 -5.15 13.30	36.90 -5.32 11.49	43.89 -5.48 5.96	40.28 -4.75 1.08	32.64 -3.63 0.00	28.49 -3.10 0.00
WALDEN___HYDRO 24148	36.28 1.96 0.00	33.40 1.80 0.00	31.39 1.69 0.00	30.95 1.78 0.00	30.92 1.72 0.00	32.75 1.77 0.00	33.01 1.81 0.00	31.31 1.83 0.00	29.82 1.90 0.00	25.46 1.75 0.00	25.04 1.77 0.00	23.07 1.58 0.09	23.38 1.64 0.09	23.21 1.71 0.12	24.13 1.81 0.05	27.98 2.03 0.02	33.90 2.22 0.00	42.59 3.30 0.00	51.26 3.97 0.00	57.84 4.14 0.00	59.86 4.54 0.00	49.62 3.50 0.00	38.95 2.68 0.00	33.89 2.31 0.00
WARRENSBURG____ 23737	36.01 1.68 0.00	33.34 1.74 0.00	31.25 1.54 0.00	30.71 1.55 0.00	30.77 1.58 0.00	32.72 1.74 0.00	32.88 1.68 0.00	30.75 1.27 0.00	28.84 0.92 0.00	24.29 0.59 0.00	23.92 0.65 0.00	22.21 0.63 0.00	22.38 0.55 0.00	22.11 0.50 0.00	22.93 0.56 0.00	26.57 0.60 0.00	32.60 0.92 0.00	40.86 1.57 0.00	49.80 2.51 0.00	56.82 3.12 0.00	58.65 3.32 0.00	48.88 2.77 0.00	38.29 2.03 0.00	33.39 1.80 0.00

WATERSIDE___6 8 9 23538	36.73 2.40 -0.01	33.82 2.21 -0.01	31.82 2.11 -0.01	31.36 2.19 -0.01	31.36 2.16 -0.01	33.13 2.14 -0.01	33.47 2.28 0.00	31.88 2.39 -0.01	30.51 2.60 0.00	26.14 2.42 -0.02	25.76 2.47 -0.03	28.59 2.24 -4.76	28.97 2.29 -4.85	30.14 2.36 -6.17	27.68 2.46 -2.85	29.54 2.75 -0.82	34.63 2.95 0.00	43.41 4.13 0.00	52.16 4.87 0.00	58.60 4.89 0.00	60.58 5.26 0.00	50.22 4.10 0.00	39.53 3.26 -0.01	34.47 2.87 -0.01
WATKINRD_115KV_LN8_ILLION 55919	35.63 1.30 0.00	32.83 1.23 0.00	30.89 1.19 0.00	30.31 1.14 0.00	30.39 1.20 0.00	32.28 1.30 0.00	32.35 1.15 0.00	30.63 1.15 0.00	28.92 1.01 0.00	24.53 0.83 0.00	24.06 0.79 0.00	22.32 0.73 0.00	22.57 0.74 0.00	22.31 0.69 0.00	23.09 0.72 0.00	26.75 0.78 0.00	32.70 1.01 0.00	40.58 1.30 0.00	48.80 1.51 0.00	55.37 1.66 0.00	56.93 1.60 0.00	47.31 1.20 0.00	37.17 0.91 0.00	32.35 0.76 0.00
WDELAWARE___HYD 323627	36.14 1.82 0.00	33.24 1.64 0.00	31.27 1.57 0.00	30.80 1.63 0.00	30.77 1.58 0.00	32.59 1.61 0.00	32.79 1.59 0.00	31.19 1.71 0.00	29.54 1.62 0.00	25.17 1.47 0.00	24.71 1.44 0.00	22.83 1.32 0.07	23.13 1.38 0.07	22.97 1.45 0.09	23.89 1.57 0.04	27.70 1.74 0.01	33.61 1.93 0.00	42.39 3.10 0.00	51.07 3.78 0.00	57.79 4.08 0.00	59.76 4.43 0.00	49.48 3.36 0.00	38.84 2.57 0.00	33.74 2.15 0.00
WEST BABYLON___IC 23714	38.59 3.43 -0.83	34.74 3.13 -0.01	32.70 3.00 0.00	32.14 2.98 0.00	32.20 3.01 0.00	33.90 2.91 0.00	34.45 3.24 -0.01	32.80 3.30 -0.01	31.07 3.15 0.00	26.51 2.80 -0.01	27.59 3.09 -1.23	27.85 2.72 -3.54	28.16 2.69 -3.65	28.94 2.68 -4.64	27.44 2.93 -2.14	29.91 3.32 -0.61	35.49 3.80 -0.01	47.75 5.15 -3.32	53.12 5.82 -0.01	59.79 6.07 -0.01	61.81 6.47 -0.01	52.50 5.26 -1.13	46.33 4.28 -5.79	35.29 3.70 -0.01
WEST CANADA___HYD 24049	34.46 0.14 0.00	31.76 0.16 0.00	29.85 0.15 0.00	29.32 0.15 0.00	29.34 0.15 0.00	31.14 0.16 0.00	31.32 0.13 0.00	29.63 0.15 0.00	28.06 0.14 0.00	23.80 0.10 0.00	23.38 0.12 0.00	21.69 0.11 0.00	21.92 0.09 0.00	21.70 0.09 0.00	22.46 0.09 0.00	26.08 0.10 0.00	31.78 0.10 0.00	39.49 0.20 0.00	47.53 0.24 0.00	53.98 0.27 0.00	55.61 0.28 0.00	46.34 0.23 0.00	36.45 0.18 0.00	31.78 0.19 0.00
WESTERN_NY_WIND 24143	26.03 -3.05 5.24	20.11 -2.91 8.58	23.55 -2.49 3.66	22.62 -2.54 4.01	22.92 -2.54 3.74	24.05 -2.51 4.43	24.11 -2.43 4.65	23.03 -1.98 4.48	21.49 -1.84 4.58	17.98 -1.64 4.09	18.38 -1.77 3.12	18.34 -1.58 1.67	20.05 -1.77 0.02	19.89 -1.71 0.02	20.54 -1.81 0.02	22.78 -1.69 1.50	25.40 -1.84 4.44	30.72 -2.59 5.97	36.07 -3.40 7.81	42.60 -3.54 7.57	47.21 -3.65 4.46	41.81 -3.18 1.13	33.62 -2.65 0.00	29.25 -2.34 0.00
WESTOVER___LESR 323668	33.52 -0.07 0.74	31.16 -0.06 0.37	29.70 0.00 0.00	29.14 -0.03 0.00	29.14 -0.06 0.00	30.98 0.00 0.00	31.23 0.03 0.00	29.54 0.06 0.00	27.97 0.06 0.00	23.73 0.02 0.00	23.24 -0.02 0.00	21.59 0.00 0.00	21.81 -0.02 0.00	21.66 0.04 0.00	22.39 0.02 0.00	25.95 -0.03 0.00	31.74 0.06 0.00	39.33 0.04 0.00	47.57 -0.05 -0.33	53.27 0.11 0.54	55.00 0.28 0.60	45.86 0.05 0.30	36.30 0.04 0.00	31.62 0.03 0.00
WETHRSFD_WT_PWR 323626	25.44 -2.85 6.03	25.98 -2.75 2.87	8.96 -2.40 18.33	6.59 -2.45 20.13	7.97 -2.48 18.74	6.23 -2.54 22.21	5.34 -2.53 23.34	4.43 -2.57 22.49	2.58 -2.34 22.99	1.28 -1.92 20.51	5.66 -1.95 15.65	11.42 -1.81 8.35	19.87 -1.88 0.09	19.69 -1.84 0.09	20.30 -1.99 0.09	15.29 -2.31 8.37	4.52 -2.44 24.72	2.58 -3.46 33.25	0.65 -4.35 42.29	17.02 -4.24 32.44	36.98 -4.26 14.09	41.39 -3.78 0.94	33.25 -3.01 0.00	29.00 -2.59 0.00
WHAVSTOR_138KV_BK127 55557	36.35 2.03 0.00	33.46 1.86 0.00	31.45 1.75 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.78 1.80 0.00	33.10 1.90 0.00	31.46 1.98 0.00	30.01 2.09 0.00	25.67 1.97 0.00	25.29 2.02 0.00	22.74 1.81 0.65	23.01 1.88 0.70	22.65 1.92 0.89	24.00 2.04 0.41	28.12 2.26 0.12	34.12 2.44 0.00	42.78 3.50 0.00	51.40 4.11 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.06 2.79 0.00	34.02 2.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.35 2.03 0.00	33.46 1.86 0.00	31.45 1.75 0.00	31.01 1.84 0.00	31.01 1.81 0.00	32.78 1.80 0.00	33.10 1.90 0.00	31.46 1.98 0.00	30.01 2.09 0.00	25.67 1.97 0.00	25.29 2.02 0.00	22.74 1.81 0.65	23.01 1.88 0.70	22.65 1.92 0.89	24.00 2.04 0.41	28.12 2.26 0.12	34.12 2.44 0.00	42.78 3.50 0.00	51.40 4.11 0.00	57.95 4.24 0.00	59.97 4.65 0.00	49.71 3.60 0.00	39.06 2.79 0.00	34.02 2.43 0.00
WHITEHAL_115KV_TB1 80871	36.56 2.23 0.00	33.84 2.24 0.00	31.66 1.96 0.00	31.12 1.95 0.00	31.21 2.01 0.00	33.25 2.26 0.00	33.35 2.15 0.00	31.05 1.56 0.00	29.03 1.12 0.00	24.41 0.71 0.00	24.01 0.74 0.00	22.30 0.71 0.00	22.44 0.61 0.00	22.20 0.58 0.00	23.02 0.65 0.00	26.68 0.70 0.00	32.85 1.17 0.00	41.29 2.00 0.00	50.55 3.26 0.00	57.84 4.14 0.00	59.75 4.43 0.00	49.76 3.64 0.00	38.95 2.68 0.00	33.86 2.27 0.00
WHITEPLN_13_KV_LOAD 356215	36.80 2.47 0.00	33.87 2.28 0.00	31.84 2.14 0.00	31.36 2.19 0.00	31.39 2.19 0.00	33.21 2.23 0.00	33.54 2.34 0.00	31.90 2.42 0.00	30.40 2.48 0.00	26.05 2.35 0.00	25.64 2.37 0.00	22.78 2.18 0.99	23.02 2.23 1.04	22.59 2.29 1.32	24.20 2.44 0.61	28.53 2.73 0.17	34.63 2.95 0.00	43.45 4.16 0.00	52.35 5.06 0.00	58.86 5.16 0.00	60.92 5.59 0.00	50.40 4.29 0.00	39.64 3.37 0.00	34.46 2.87 0.00
WM_FLOYD_69_KV_BK2 356380	38.68 3.60 -0.75	34.83 3.22 -0.01	32.91 3.21 0.00	32.32 3.15 0.00	32.38 3.18 0.00	33.93 2.94 0.00	34.61 3.40 -0.01	33.06 3.57 -0.01	31.16 3.24 0.00	26.65 2.94 -0.01	27.59 3.21 -1.11	27.93 2.81 -3.54	28.23 2.75 -3.65	28.98 2.72 -4.64	27.49 2.98 -2.14	29.99 3.40 -0.61	35.68 3.99 -0.01	47.39 5.11 -3.00	52.97 5.67 -0.01	59.68 5.96 -0.01	61.64 6.31 -0.01	52.39 5.26 -1.02	45.62 4.13 -5.23	35.23 3.63 -0.01
WOODARD___115KV_TB2 355635	33.95 -0.38 0.00	31.19 -0.41 0.00	29.34 -0.36 0.00	28.76 -0.41 0.00	28.76 -0.44 0.00	30.55 -0.43 0.00	30.76 -0.44 0.00	29.10 -0.38 0.00	27.53 -0.39 0.00	23.35 -0.36 0.00	22.87 -0.40 0.00	21.26 -0.32 0.00	21.53 -0.31 0.00	21.34 -0.28 0.00	22.08 -0.29 0.00	25.71 -0.26 0.00	31.40 -0.29 0.00	38.78 -0.51 0.00	47.25 -0.71 -0.67	52.52 -0.64 0.55	54.11 -0.61 0.61	45.21 -0.60 0.30	35.76 -0.51 0.00	31.18 -0.41 0.00
YORK___WARBASSE 23770	36.94 2.61 -0.01	34.01 2.40 -0.01	31.97 2.26 -0.01	31.51 2.33 -0.01	31.51 2.31 -0.01	33.25 2.26 -0.01	33.60 2.40 0.00	32.00 2.51 -0.01	30.57 2.65 0.00	26.16 2.44 -0.02	25.79 2.49 -0.03	28.61 2.24 -4.78	29.00 2.29 -4.87	30.16 2.33 -6.20	27.76 2.53 -2.86	29.63 2.83 -0.82	34.75 3.07 0.00	43.65 4.36 0.00	52.44 5.15 0.00	58.97 5.26 0.00	60.97 5.64 0.00	50.55 4.43 -0.01	39.79 3.52 -0.01	34.66 3.06 -0.01