

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2026

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	35.46	34.20	31.84	30.43	29.97	29.50	31.52	28.72	27.33	27.10	27.31	32.78	33.14	35.25	34.50	36.26	43.12	59.77	71.61	83.23	80.69	59.28	47.50	40.18
24138	1.86	2.53	2.21	2.11	2.22	2.41	2.52	2.44	2.44	2.57	2.31	2.66	2.72	2.99	3.15	3.78	4.58	6.31	7.56	8.38	7.60	5.04	4.20	3.42
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.66	-5.28	-6.12	-6.03	-4.24	-0.99	-0.42	-3.42	-0.01	-0.01	0.00	0.00	0.00	0.00
74TH STREET_GT_1	35.48	34.23	31.89	30.45	29.99	29.52	31.55	28.75	27.33	27.10	27.01	32.35	32.64	34.73	34.14	36.17	43.08	59.72	71.48	83.23	80.61	59.33	47.50	40.21
24260	1.88	2.56	2.26	2.13	2.24	2.44	2.55	2.47	2.44	2.57	2.33	2.68	2.75	2.99	3.15	3.78	4.58	6.26	7.43	8.38	7.53	5.10	4.20	3.46
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.83	-5.60	-5.51	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.48	34.23	31.89	30.45	29.99	29.52	31.55	28.75	27.33	27.10	27.01	32.35	32.64	34.73	34.14	36.17	43.08	59.72	71.48	83.23	80.61	59.33	47.50	40.21
24261	1.88	2.56	2.26	2.13	2.24	2.44	2.55	2.47	2.44	2.57	2.33	2.68	2.75	2.99	3.15	3.78	4.58	6.26	7.43	8.38	7.53	5.10	4.20	3.46
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.83	-5.60	-5.51	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.12	34.00	31.83	30.35	29.58	28.74	30.70	27.62	25.79	25.23	21.81	25.62	24.90	26.99	27.77	32.47	39.84	52.52	67.76	79.55	77.54	57.60	45.85	38.82
24011	1.19	1.72	1.52	1.52	1.54	1.65	1.71	1.34	0.90	0.71	0.47	0.77	0.61	0.76	0.65	0.98	1.72	2.50	3.71	4.71	4.46	3.36	2.55	2.06
	-15.75	-4.17	-4.61	-3.45	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.23	34.15	31.99	30.48	29.69	28.84	30.82	27.72	25.86	25.28	21.86	25.72	24.95	27.07	27.87	32.56	40.07	52.82	68.27	80.23	78.20	58.03	46.11	39.04
23798	1.29	1.86	1.67	1.65	1.64	1.76	1.83	1.44	0.97	0.76	0.51	0.87	0.66	0.84	0.76	1.07	1.94	2.80	4.23	5.39	5.11	3.80	2.81	2.28
	-15.76	-4.17	-4.61	-3.45	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.12	34.00	31.83	30.35	29.58	28.74	30.70	27.62	25.79	25.23	21.81	25.62	24.90	26.99	27.77	32.47	39.84	52.52	67.76	79.55	77.54	57.60	45.85	38.82
24028	1.19	1.72	1.52	1.52	1.54	1.65	1.71	1.34	0.90	0.71	0.47	0.77	0.61	0.76	0.65	0.98	1.72	2.50	3.71	4.71	4.46	3.36	2.55	2.06
	-15.75	-4.17	-4.61	-3.45	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.58	33.60	31.52	30.08	29.30	28.49	30.39	27.49	25.64	25.01	21.64	25.19	24.63	26.49	27.44	32.06	39.23	51.42	65.71	76.41	74.62	56.02	44.81	37.93
23527	0.99	1.41	1.31	1.32	1.30	1.41	1.39	1.21	0.75	0.49	0.30	0.35	0.34	0.26	0.33	0.57	1.11	1.40	1.66	1.57	1.54	1.79	1.51	1.18
	-15.41	-4.08	-4.51	-3.37	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.12	33.05	30.99	29.58	28.80	27.95	29.84	27.01	25.22	24.74	21.51	25.12	24.51	26.47	27.36	31.93	38.74	50.67	64.75	75.51	73.52	54.78	43.78	37.27
24190	0.61	0.87	0.80	0.84	0.81	0.87	0.84	0.74	0.32	0.22	0.17	0.27	0.22	0.24	0.24	0.44	0.61	0.65	0.70	0.67	0.44	0.54	0.48	0.51
	-15.33	-4.06	-4.49	-3.35	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	19.79	27.58	25.24	24.93	25.60	26.52	28.47	25.80	24.54	24.27	21.13	24.65	24.03	25.94	26.82	31.11	37.78	49.70	63.15	73.94	72.50	54.07	43.34	36.76
355683	-0.38	-0.53	-0.46	-0.46	-0.47	-0.57	-0.52	-0.47	-0.35	-0.25	-0.21	-0.20	-0.27	-0.29	-0.30	-0.38	-0.34	-0.35	-0.90	-0.90	-0.58	-0.16	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.23	33.37	31.30	29.82	29.09	28.36	30.24	27.22	25.42	24.86	21.58	25.22	24.61	26.65	27.55	32.12	39.16	51.38	66.22	77.53	75.57	56.18	44.81	38.08
323833	0.89	1.24	1.16	1.12	1.12	1.27	1.25	0.94	0.52	0.34	0.24	0.37	0.32	0.42	0.43	0.63	1.03	1.35	2.18	2.69	2.49	1.95	1.51	1.32
	-15.16	-4.01	-4.44	-3.32	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.23	33.37	31.30	29.82	29.09	28.36	30.24	27.22	25.42	24.86	21.58	25.22	24.61	26.65	27.55	32.12	39.16	51.32	66.22	77.53	75.57	56.18	44.81	38.04
323834	0.89	1.24	1.16	1.12	1.12	1.27	1.25	0.94	0.52	0.34	0.24	0.37	0.32	0.42	0.43	0.63	1.03	1.30	2.18	2.69	2.49	1.95	1.51	1.29
	-15.16	-4.01	-4.44	-3.32	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	36.12	33.05	30.99	29.58	28.80	27.95	29.84	27.01	25.22	24.74	21.51	25.12	24.51	26.47	27.36	31.93	38.74	50.67	64.75	75.51	73.52	54.78	43.78	37.27
23571	0.61	0.87	0.80	0.84	0.81	0.87	0.84	0.74	0.32	0.22	0.17	0.27	0.22	0.24	0.24	0.44	0.61	0.65	0.70	0.67	0.44	0.54	0.48	0.51
	-15.33	-4.06	-4.49	-3.35	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	36.12 0.61 -15.33	33.05 0.87 -4.06	30.99 0.80 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.74 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.93 0.44 0.00	38.74 0.61 0.00	50.67 0.65 0.03	64.75 0.70 0.00	75.51 0.67 0.00	73.52 0.44 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.27 0.51 0.00
ALBANY___3 23573	36.12 0.61 -15.33	33.05 0.87 -4.06	30.99 0.80 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.74 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.93 0.44 0.00	38.74 0.61 0.00	50.67 0.65 0.03	64.75 0.70 0.00	75.51 0.67 0.00	73.52 0.44 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.27 0.51 0.00
ALBANY___4 23574	36.12 0.61 -15.33	33.05 0.87 -4.06	30.99 0.80 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.74 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.93 0.44 0.00	38.74 0.61 0.00	50.67 0.65 0.03	64.75 0.70 0.00	75.51 0.67 0.00	73.52 0.44 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.27 0.51 0.00
ALBANY___LFGE 323615	36.38 0.75 -15.45	33.28 1.07 -4.09	31.23 1.00 -4.52	29.76 0.99 -3.38	29.00 0.99 -1.93	28.14 1.06 0.00	30.04 1.04 0.00	27.14 0.87 0.00	25.36 0.47 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.29 0.45 0.00	24.66 0.36 0.00	26.65 0.42 0.00	27.58 0.46 0.00	32.15 0.66 0.00	39.08 0.95 0.00	51.12 1.10 0.03	65.39 1.35 0.00	76.26 1.42 0.00	74.25 1.17 0.00	55.32 1.08 0.00	44.16 0.87 0.00	37.56 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	19.82 -0.36 0.00	27.61 -0.51 0.00	25.21 -0.49 0.00	24.93 -0.46 0.00	25.63 -0.44 0.00	26.54 -0.54 0.00	28.50 -0.49 0.00	25.83 -0.45 0.00	24.54 -0.35 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.65 -0.20 0.00	24.03 -0.27 0.00	25.94 -0.29 0.00	26.82 -0.30 0.00	31.08 -0.41 0.00	37.78 -0.34 0.00	49.70 -0.35 0.00	63.53 -0.51 0.00	74.47 -0.37 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.47 0.17 0.00	36.87 0.11 0.00
ALCOA_RYNLDS___DRP 24188	19.81 -0.36 0.00	27.61 -0.51 0.00	25.24 -0.46 0.00	24.93 -0.46 0.00	25.63 -0.44 0.00	26.54 -0.54 0.00	28.50 -0.49 0.00	25.83 -0.45 0.00	24.54 -0.35 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.65 -0.20 0.00	24.03 -0.27 0.00	25.94 -0.29 0.00	26.82 -0.30 0.00	31.08 -0.41 0.00	37.78 -0.34 0.00	49.70 -0.35 0.00	63.53 -0.51 0.00	74.47 -0.37 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.47 0.17 0.00	36.83 0.07 0.00
ALCOA___DSASP 323711	19.81 -0.36 0.00	27.61 -0.51 0.00	25.24 -0.46 0.00	24.93 -0.46 0.00	25.63 -0.44 0.00	26.54 -0.54 0.00	28.50 -0.49 0.00	25.83 -0.45 0.00	24.54 -0.35 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.65 -0.20 0.00	24.03 -0.27 0.00	25.94 -0.29 0.00	26.82 -0.30 0.00	31.08 -0.41 0.00	37.78 -0.34 0.00	49.70 -0.35 0.00	63.53 -0.51 0.00	74.47 -0.37 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.47 0.17 0.00	36.83 0.07 0.00
ALLEGHENY___COGEN 23514	22.79 0.08 -2.53	28.87 0.08 -0.67	26.49 0.05 -0.74	25.99 0.05 -0.55	26.42 0.03 -0.32	27.44 0.35 0.00	29.14 0.15 0.00	26.38 0.11 0.00	24.84 -0.05 0.00	24.10 -0.42 0.00	20.85 -0.49 0.00	24.05 -0.80 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.11 -1.00 0.00	30.23 -1.26 0.00	40.62 -1.68 -4.17	61.84 -1.40 -13.20	94.88 -0.26 -31.08	100.91 0.90 -25.17	84.17 1.24 -9.84	55.45 0.22 -1.00	43.04 -0.26 0.00	36.54 -0.22 0.00
ALTAMONT_115KV_TB 2 55880	36.17 0.69 -15.30	33.15 0.98 -4.05	31.08 0.90 -4.48	29.62 0.89 -3.35	28.90 0.91 -1.91	28.06 0.98 0.00	29.95 0.96 0.00	27.12 0.84 0.00	25.49 0.60 0.00	25.03 0.51 0.00	21.77 0.43 0.00	25.39 0.55 0.00	24.81 0.51 0.00	26.81 0.58 0.00	27.71 0.60 0.00	32.28 0.79 0.00	39.19 1.07 0.00	51.42 1.40 0.03	65.71 1.67 0.00	76.64 1.80 0.00	74.69 1.61 0.00	55.54 1.30 0.00	44.34 1.04 0.00	37.68 0.92 0.00
ALTONA_WT_PWR 323606	19.57 -0.60 0.00	27.30 -0.82 0.00	24.98 -0.72 0.00	24.73 -0.66 0.00	25.40 -0.68 0.00	26.27 -0.81 0.00	28.24 -0.75 0.00	25.59 -0.68 0.00	24.34 -0.55 0.00	24.08 -0.44 0.00	21.00 -0.34 0.00	24.47 -0.37 0.00	23.83 -0.46 0.00	25.71 -0.52 0.00	26.60 -0.52 0.00	30.92 -0.57 0.00	37.59 -0.53 0.00	49.55 -0.50 0.00	63.53 -0.51 0.00	74.54 -0.30 0.00	73.09 0.00 0.00	54.23 0.00 0.00	43.47 0.17 0.00	36.87 0.11 0.00
AMERICAN_REF_FUEL 24010	20.60 -1.92 -2.34	26.23 -2.50 -0.62	23.97 -2.42 -0.68	23.56 -2.34 -0.51	23.89 -2.48 -0.29	25.03 -2.06 0.00	26.44 -2.55 0.00	24.10 -2.18 0.00	23.05 -1.84 0.00	22.56 -1.96 0.00	19.72 -1.62 0.00	22.76 -2.09 0.00	22.28 -2.02 0.00	24.06 -2.18 0.00	24.54 -2.58 0.00	28.03 -3.46 0.00	31.88 -5.03 1.22	39.46 -6.31 4.28	45.80 -8.07 10.18	57.86 -9.51 7.48	59.59 -9.43 4.07	45.53 -7.21 1.49	37.54 -5.76 0.00	32.49 -4.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.97 -1.82 -2.61	26.45 -2.36 -0.69	24.20 -2.26 -0.76	23.70 -2.26 -0.57	24.08 -2.32 -0.33	25.43 -1.65 0.00	26.94 -2.06 0.00	24.52 -1.76 0.00	23.47 -1.42 0.00	23.00 -1.52 0.00	20.11 -1.24 0.00	23.23 -1.61 0.00	22.72 -1.58 0.00	24.53 -1.70 0.00	25.11 -2.01 0.00	28.81 -2.68 0.00	33.91 -3.20 1.02	42.49 -3.85 3.70	49.87 -4.80 9.37	62.18 -5.84 6.82	63.42 -5.85 3.82	47.20 -5.64 1.39	38.79 -4.50 0.00	33.30 -3.46 0.00
ARTHUR KILL_GT_1 23520	35.65 2.04 -13.43	34.46 2.78 -3.56	32.03 2.39 -3.94	30.59 2.26 -2.94	30.13 2.37 -1.69	29.64 2.55 -0.01	31.64 2.64 -0.01	28.78 2.50 -0.01	27.33 2.44 0.00	27.08 2.55 -0.01	27.17 2.37 -3.46	32.65 2.81 -5.00	32.93 2.84 -5.79	35.01 3.07 -5.71	34.38 3.25 -4.01	36.29 3.87 -0.93	43.22 4.69 -0.40	59.63 6.16 -3.42	71.36 7.30 -0.02	83.09 8.23 -0.02	80.55 7.45 -0.01	59.45 5.21 -0.01	47.77 4.46 -0.01	40.44 3.68 -0.01
ARTHUR_KILL_2 23512	35.61 2.00 -13.43	34.38 2.70 -3.56	32.00 2.36 -3.94	30.54 2.21 -2.94	30.05 2.30 -1.69	29.56 2.46 -0.01	31.55 2.55 -0.01	28.73 2.44 -0.01	27.26 2.37 -0.01	27.03 2.50 -0.01	27.11 2.31 -3.46	32.60 2.76 -5.00	32.88 2.79 -5.79	34.95 3.02 -5.71	34.32 3.20 -4.01	36.23 3.81 -0.93	43.18 4.65 -0.40	59.47 6.00 -3.42	71.17 7.11 -0.02	82.79 7.93 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.59 4.29 -0.01	40.26 3.49 -0.01
ARTHUR_KILL_3 23513	35.29 1.70 -13.42	33.98 2.31 -3.55	31.69 2.06 -3.93	30.23 1.90 -2.94	29.79 2.04 -1.68	29.31 2.22 0.00	31.31 2.32 0.00	28.51 2.23 0.00	27.14 2.24 -0.01	26.90 2.38 -0.01	26.95 2.13 -3.47	32.31 2.46 -5.00	32.60 2.50 -5.80	34.70 2.75 -5.71	34.06 2.93 -4.02	35.92 3.50 -0.94	42.87 4.34 -0.40	59.27 5.80 -3.42	70.97 6.92 -0.01	82.56 7.71 -0.01	80.03 6.95 0.00	58.79 4.56 0.00	47.11 3.81 0.00	39.84 3.09 0.00

ARTHUR_KILL_COGEN 323718	35.64 2.04 -13.43	34.46 2.78 -3.56	32.06 2.42 -3.94	30.59 2.26 -2.94	30.13 2.37 -1.69	29.64 2.55 -0.01	31.64 2.64 -0.01	28.78 2.50 -0.01	27.34 2.44 -0.01	27.08 2.55 -0.01	27.17 2.37 -3.46	32.65 2.81 -5.00	32.93 2.84 -5.79	35.01 3.07 -5.71	34.38 3.25 -4.01	36.29 3.87 -0.93	43.30 4.77 -0.40	59.62 6.15 -3.42	71.42 7.36 -0.02	83.09 8.23 -0.02	80.55 7.46 -0.01	59.45 5.21 -0.01	47.77 4.46 -0.01	40.37 3.60 -0.01
ASHOKAN____ 23654	35.43 0.77 -14.48	32.82 0.87 -3.83	30.71 0.77 -4.24	29.26 0.71 -3.17	28.56 0.68 -1.81	28.95 1.87 0.00	30.91 1.91 0.00	27.93 1.66 0.00	26.31 1.42 0.00	25.74 1.23 0.00	22.35 1.00 0.00	26.06 1.22 0.00	25.58 1.29 0.00	27.75 1.52 0.00	28.82 1.71 0.00	33.69 2.20 0.00	41.25 3.13 0.00	52.95 2.90 0.00	70.45 6.40 0.00	82.02 7.19 0.00	79.74 6.65 0.00	58.90 4.66 0.00	46.50 3.20 0.00	39.40 2.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.34 1.74 -13.43	34.12 2.45 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.34 2.44 -0.01	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.00 3.62 -0.89	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.29 6.21 0.01	58.62 4.39 0.00	47.42 4.12 -0.01	40.07 3.31 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	35.34 1.74 -13.43	34.12 2.45 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.34 2.44 -0.01	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.00 3.62 -0.89	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.29 6.21 0.01	58.62 4.39 0.00	47.42 4.12 -0.01	40.07 3.31 -0.01
ASTORIA_GT2_1 24094	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT2_2 24095	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT2_3 24096	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT2_4 24097	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT3_1 24098	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT3_2 24099	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT3_3 24100	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT3_4 24101	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT4_1 24102	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT4_2 24103	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT4_3 24104	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01

ASTORIA_GT4_4 24105	35.36 1.76 -13.43	34.15 2.47 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.33 2.44 0.00	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.01 3.62 -0.89	42.78 4.27 -0.38	59.02 5.56 -3.41	70.45 6.40 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.11 -0.01	40.18 3.42 -0.01
ASTORIA_GT_1 23523	35.38 1.78 -13.43	34.18 2.50 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.61 2.52 -0.01	31.67 2.67 -0.01	28.89 2.60 -0.01	27.38 2.49 0.00	27.06 2.53 -0.02	27.00 2.31 -3.35	32.34 2.66 -4.83	32.60 2.70 -5.60	34.66 2.91 -5.52	34.07 3.09 -3.87	36.07 3.68 -0.89	42.86 4.35 -0.38	59.12 5.66 -3.41	70.64 6.60 0.00	82.02 7.18 0.00	79.51 6.43 0.01	58.79 4.56 0.00	47.51 4.20 -0.01	40.26 3.49 -0.01
ASTORIA_GT_10 24110	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.51 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.82 4.31 -0.38	59.12 5.66 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.58 6.50 0.01	58.79 4.56 0.00	47.33 4.03 0.00	40.07 3.31 -0.01
ASTORIA_GT_11 24225	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.51 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.82 4.31 -0.38	59.12 5.66 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.58 6.50 0.01	58.79 4.56 0.00	47.33 4.03 0.00	40.07 3.31 -0.01
ASTORIA_GT_12 24226	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.51 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.82 4.31 -0.38	59.12 5.66 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.58 6.50 0.01	58.79 4.56 0.00	47.33 4.03 0.00	40.07 3.31 -0.01
ASTORIA_GT_13 24227	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.51 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.82 4.31 -0.38	59.12 5.66 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.58 6.50 0.01	58.79 4.56 0.00	47.33 4.03 0.00	40.07 3.31 -0.01
ASTORIA_GT_5 24106	35.38 1.78 -13.43	34.18 2.50 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.61 2.52 -0.01	31.67 2.67 -0.01	28.89 2.60 -0.01	27.38 2.49 0.00	27.06 2.53 -0.02	27.00 2.31 -3.35	32.34 2.66 -4.83	32.60 2.70 -5.60	34.66 2.91 -5.52	34.07 3.09 -3.87	36.07 3.68 -0.89	42.86 4.35 -0.38	59.12 5.66 -3.41	70.64 6.60 0.00	82.02 7.18 0.00	79.51 6.43 0.01	58.79 4.56 0.00	47.51 4.20 -0.01	40.26 3.49 -0.01
ASTORIA_GT_7 24107	35.38 1.78 -13.43	34.18 2.50 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.61 2.52 -0.01	31.67 2.67 -0.01	28.89 2.60 -0.01	27.38 2.49 0.00	27.06 2.53 -0.02	27.00 2.31 -3.35	32.34 2.66 -4.83	32.60 2.70 -5.60	34.66 2.91 -5.52	34.07 3.09 -3.87	36.07 3.68 -0.89	42.86 4.35 -0.38	59.12 5.66 -3.41	70.64 6.60 0.00	82.02 7.18 0.00	79.51 6.43 0.01	58.79 4.56 0.00	47.51 4.20 -0.01	40.26 3.49 -0.01
ASTORIA_GT_8 24108	35.38 1.78 -13.43	34.18 2.50 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.61 2.52 -0.01	31.67 2.67 -0.01	28.89 2.60 -0.01	27.38 2.49 0.00	27.06 2.53 -0.02	27.00 2.31 -3.35	32.34 2.66 -4.83	32.60 2.70 -5.60	34.66 2.91 -5.52	34.07 3.09 -3.87	36.07 3.68 -0.89	42.86 4.35 -0.38	59.12 5.66 -3.41	70.64 6.60 0.00	82.02 7.18 0.00	79.51 6.43 0.01	58.79 4.56 0.00	47.51 4.20 -0.01	40.26 3.49 -0.01
ASTORIA___2 24149	35.36 1.75 -13.43	34.15 2.47 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.64 2.64 -0.01	28.83 2.55 -0.01	27.34 2.44 -0.01	27.01 2.48 -0.02	26.96 2.26 -3.35	32.29 2.61 -4.83	32.55 2.65 -5.60	34.61 2.86 -5.52	34.02 3.04 -3.87	36.00 3.62 -0.89	42.88 4.38 -0.37	59.01 5.55 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.42 4.12 -0.01	40.07 3.31 -0.01
ASTORIA___3 23516	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.44 2.11 -2.94	29.97 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.24 2.34 -0.01	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.52 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.89 4.38 -0.38	59.12 5.65 -3.41	70.64 6.60 0.00	82.18 7.34 0.00	79.58 6.50 0.01	58.73 4.50 0.00	47.33 4.03 0.00	40.00 3.24 -0.01
ASTORIA___4 23517	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.51 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.82 4.31 -0.38	59.12 5.66 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.58 6.50 0.01	58.79 4.56 0.00	47.33 4.03 0.00	40.07 3.31 -0.01
ASTORIA___5 23518	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.44 2.11 -2.94	29.97 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.24 2.34 -0.01	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.52 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.89 4.38 -0.38	59.12 5.65 -3.41	70.64 6.60 0.00	82.18 7.34 0.00	79.58 6.50 0.01	58.73 4.50 0.00	47.33 4.03 0.00	40.00 3.24 -0.01
AST_ENERGY_2_CC3 323677	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.26 -0.01	26.90 2.38 -0.01	26.89 2.15 -3.39	32.22 2.48 -4.89	32.49 2.53 -5.67	34.59 2.78 -5.58	33.97 2.93 -3.93	35.90 3.50 -0.91	42.86 4.34 -0.39	59.26 5.80 -3.41	70.97 6.92 -0.01	82.49 7.64 -0.01	79.95 6.87 0.00	58.84 4.61 0.00	47.15 3.85 0.00	39.88 3.12 0.00
AST_ENERGY_2_CC4 323678	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.26 -0.01	26.90 2.38 -0.01	26.89 2.15 -3.39	32.22 2.48 -4.89	32.49 2.53 -5.67	34.59 2.78 -5.58	33.97 2.93 -3.93	35.90 3.50 -0.91	42.86 4.34 -0.39	59.26 5.80 -3.41	70.97 6.92 -0.01	82.49 7.64 -0.01	79.95 6.87 0.00	58.84 4.61 0.00	47.15 3.85 0.00	39.88 3.12 0.00

ATHENS_STG_1 23668	35.28 0.99 -14.12	33.20 1.35 -3.74	31.07 1.23 -4.13	29.67 1.19 -3.09	29.09 1.25 -1.76	28.38 1.30 0.00	30.33 1.33 0.00	27.51 1.24 0.00	25.99 1.09 0.00	25.62 1.10 0.00	22.31 0.96 0.00	25.97 1.12 0.00	25.44 1.14 0.00	27.49 1.26 0.00	28.44 1.33 0.00	33.16 1.67 0.00	40.26 2.13 0.00	52.76 2.75 0.04	67.18 3.14 0.00	78.21 3.37 0.00	76.15 3.07 0.00	56.46 2.22 0.00	45.07 1.78 0.00	38.26 1.51 0.00
ATHENS_STG_2 23670	35.28 0.99 -14.12	33.20 1.35 -3.74	31.07 1.23 -4.13	29.67 1.19 -3.09	29.09 1.25 -1.76	28.38 1.30 0.00	30.33 1.33 0.00	27.51 1.24 0.00	25.99 1.09 0.00	25.62 1.10 0.00	22.31 0.96 0.00	25.97 1.12 0.00	25.44 1.14 0.00	27.49 1.26 0.00	28.44 1.33 0.00	33.16 1.67 0.00	40.26 2.13 0.00	52.76 2.75 0.04	67.18 3.14 0.00	78.21 3.37 0.00	76.15 3.07 0.00	56.46 2.22 0.00	45.07 1.78 0.00	38.26 1.51 0.00
ATHENS_STG_3 23677	35.28 0.99 -14.12	33.20 1.35 -3.74	31.07 1.23 -4.13	29.67 1.19 -3.09	29.09 1.25 -1.76	28.38 1.30 0.00	30.33 1.33 0.00	27.51 1.24 0.00	25.99 1.09 0.00	25.62 1.10 0.00	22.31 0.96 0.00	25.97 1.12 0.00	25.44 1.14 0.00	27.49 1.26 0.00	28.44 1.33 0.00	33.16 1.67 0.00	40.26 2.13 0.00	52.76 2.75 0.04	67.18 3.14 0.00	78.21 3.37 0.00	76.15 3.07 0.00	56.46 2.22 0.00	45.07 1.78 0.00	38.26 1.51 0.00
AUBURN____LFGE 323710	22.14 0.08 -1.88	28.70 0.08 -0.50	26.30 0.05 -0.55	25.82 0.03 -0.41	26.33 0.03 -0.23	27.27 0.19 0.00	29.11 0.12 0.00	26.38 0.11 0.00	24.94 0.05 0.00	24.47 -0.05 0.00	21.28 -0.06 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.86 -0.27 0.00	50.75 -0.25 -0.95	65.97 0.26 -1.67	78.44 0.45 -3.15	76.49 0.51 -2.89	55.21 0.00 -0.97	43.96 -0.22 -0.88	36.57 -0.18 0.00
BABYLON_RES_REC 323704	36.41 2.22 -14.01	34.71 3.04 -3.55	32.18 2.55 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.77 2.68 0.00	31.81 2.81 0.00	29.04 2.76 0.00	27.61 2.71 0.00	27.27 2.75 -0.01	32.51 2.45 -8.72	34.16 2.81 -6.51	32.73 2.87 -5.57	35.21 3.09 -5.89	37.27 3.25 -6.90	48.97 3.87 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.78 6.72 -0.01	83.15 8.31 -0.01	80.62 7.53 0.00	59.99 5.75 -0.01	49.72 4.76 -1.66	40.70 3.93 -0.01
BALL_HILL_WT_PWR 323825	21.21 -1.51 -2.54	26.85 -1.94 -0.67	24.55 -1.90 -0.74	24.06 -1.88 -0.56	24.44 -1.96 -0.32	25.76 -1.33 0.00	27.28 -1.71 0.00	24.83 -1.45 0.00	23.75 -1.14 0.00	23.27 -1.25 0.00	20.32 -1.02 0.00	23.48 -1.37 0.00	22.98 -1.31 0.00	24.82 -1.42 0.00	25.38 -1.74 0.00	29.10 -2.39 0.00	33.86 -2.93 1.33	41.71 -3.60 4.73	47.80 -4.48 11.76	60.61 -5.54 8.69	62.88 -5.56 4.65	47.47 -5.21 1.56	39.18 -4.11 0.00	33.71 -3.05 0.00
BARON_WINDS____WT_PWR 323822	22.60 -0.81 -3.23	27.96 -1.01 -0.85	25.67 -0.98 -0.95	25.10 -0.99 -0.71	25.51 -0.96 -0.40	26.62 -0.46 0.00	28.30 -0.70 0.00	25.62 -0.66 0.00	24.29 -0.60 0.00	23.78 -0.73 0.00	20.72 -0.62 0.00	23.98 -0.87 0.00	23.49 -0.80 0.00	25.39 -0.84 0.00	26.08 -1.03 0.00	30.11 -1.38 0.00	29.62 -1.49 7.02	49.27 -1.60 -0.82	7.54 -1.67 54.84	30.54 -1.80 42.50	53.05 -1.75 18.28	48.40 -2.28 3.55	41.59 -1.95 -0.24	35.29 -1.47 0.00
BARRETT_IC_1 23704	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_10 23701	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_11 23702	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_12 23703	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_2 23705	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_3 23706	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_4 23707	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_5 23708	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01

BARRETT_IC_6 23709	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_7 23710	36.13 1.94 -14.01	34.40 2.73 -3.55	31.82 2.18 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.33 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	50.90 4.27 -8.50	59.21 5.76 -3.41	70.14 6.08 -0.01	82.18 7.33 -0.01	79.74 6.65 0.00	59.22 4.99 0.00	49.03 4.07 -1.66	40.32 3.57 0.00
BARRETT_IC_8 23711	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT_IC_9 23700	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT___1 23545	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BARRETT___2 23546	36.13 1.94 -14.01	34.40 2.73 -3.55	31.92 2.29 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.52 2.52 0.00	28.75 2.47 0.00	27.34 2.44 0.00	26.98 2.45 -0.01	32.28 2.22 -8.72	33.91 2.56 -6.51	32.47 2.60 -5.57	34.95 2.83 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.21 5.75 -3.41	70.07 6.02 -0.01	82.18 7.34 -0.01	79.74 6.65 0.00	59.18 4.93 -0.01	49.03 4.07 -1.66	40.29 3.53 -0.01
BATAVIA___115KV_TB1 55881	21.29 -1.03 -2.14	27.34 -1.35 -0.57	24.99 -1.34 -0.63	24.56 -1.29 -0.47	24.93 -1.41 -0.27	26.03 -1.06 0.00	27.54 -1.45 0.00	25.10 -1.18 0.00	23.90 -1.00 0.00	23.32 -1.20 0.00	20.32 -1.02 0.00	23.50 -1.34 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.62 -1.49 0.00	29.19 -2.30 0.00	34.05 -3.28 0.80	43.01 -4.05 2.98	52.35 -4.36 7.35	64.59 -5.09 5.16	64.92 -4.97 3.19	48.73 -4.12 1.38	39.83 -3.46 0.00	34.18 -2.57 0.00
BAYONEEC___CTG1 323682	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG10 323750	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG2 323683	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG3 323684	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG4 323685	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG5 323686	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG6 323687	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG7 323688	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00

BAYONEEC___CTG8 323689	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYONEEC___CTG9 323749	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.65 2.55 -5.80	34.76 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.94 4.42 -0.40	59.37 5.90 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.90 4.66 0.00	47.20 3.90 0.00	39.92 3.16 0.00
BAYPORT_69_KV_BK 2 356364	36.71 2.52 -14.01	35.05 3.37 -3.55	32.28 2.65 -3.93	31.04 2.72 -2.94	30.65 2.89 -1.68	30.12 3.03 0.00	32.18 3.19 0.00	29.43 3.15 0.00	28.00 3.11 0.00	27.71 3.19 -0.01	32.81 2.75 -8.72	34.51 3.16 -6.51	33.05 3.18 -5.57	35.58 3.46 -5.89	37.51 3.50 -6.90	49.29 4.19 -13.61	52.01 5.38 -8.50	60.76 7.31 -3.41	71.23 7.17 -0.01	83.83 8.98 -0.01	81.13 8.04 0.00	60.80 6.56 0.00	50.33 5.37 -1.66	41.17 4.41 0.00
BEACON___LESR 323632	36.35 0.85 -15.33	33.38 1.21 -4.06	31.32 1.13 -4.49	29.85 1.12 -3.35	29.08 1.09 -1.92	28.27 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.49 0.60 0.00	24.98 0.46 0.00	21.71 0.36 0.00	25.39 0.55 0.00	24.73 0.44 0.00	26.76 0.52 0.00	27.66 0.54 0.00	32.28 0.79 0.00	39.31 1.18 0.00	51.42 1.40 0.03	65.90 1.86 0.00	76.86 2.02 0.00	74.84 1.75 0.00	55.70 1.46 0.00	44.42 1.12 0.00	37.75 0.99 0.00
BEAVER RIVER___HYD 24048	20.26 -0.54 -0.63	27.66 -0.62 -0.17	25.32 -0.57 -0.18	24.99 -0.53 -0.14	25.66 -0.50 -0.08	26.71 -0.38 0.00	28.62 -0.38 0.00	25.86 -0.42 0.00	24.32 -0.57 0.00	23.81 -0.71 0.00	20.68 -0.66 0.00	24.12 -0.72 0.00	23.54 -0.75 0.00	25.42 -0.81 0.00	26.27 -0.84 0.00	30.42 -1.07 0.00	37.21 -0.92 0.00	49.80 -0.80 -0.55	64.82 -0.19 -0.97	77.34 0.67 -1.83	75.86 1.10 -1.68	55.29 0.49 -0.57	44.20 0.39 -0.51	36.87 0.11 0.00
BEEBEE_GT_13 23619	21.52 -0.44 -1.79	27.97 -0.62 -0.47	25.61 -0.62 -0.52	25.19 -0.58 -0.39	25.62 -0.68 -0.22	26.54 -0.54 0.00	28.21 -0.78 0.00	25.67 -0.60 0.00	24.39 -0.50 0.00	23.88 -0.64 0.00	20.79 -0.55 0.00	24.18 -0.67 0.00	23.71 -0.58 0.00	25.63 -0.60 0.00	26.41 -0.70 0.00	30.33 -1.17 0.00	36.11 -2.02 0.00	47.10 -2.50 0.44	59.63 -2.63 1.79	71.15 -2.92 0.77	69.07 -2.70 1.32	51.07 -2.06 1.11	41.35 -1.95 0.00	35.25 -1.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.65 2.04 -13.43	34.46 2.78 -3.56	32.03 2.39 -3.94	30.59 2.26 -2.94	30.13 2.37 -1.69	29.67 2.57 -0.01	31.67 2.67 -0.01	28.86 2.58 -0.01	27.41 2.51 0.00	27.17 2.65 -0.01	27.24 2.43 -3.46	32.72 2.88 -5.00	33.00 2.92 -5.79	35.09 3.15 -5.71	34.46 3.34 -4.01	36.39 3.97 -0.93	43.30 4.77 -0.40	59.83 6.36 -3.42	71.56 7.49 -0.02	83.24 8.38 -0.02	80.69 7.60 -0.01	59.50 5.26 -0.01	47.81 4.50 -0.01	40.48 3.71 -0.01
BETHLEHEM___GRP 23843	36.12 0.61 -15.33	33.05 0.87 -4.06	30.99 0.80 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.74 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.93 0.44 0.00	38.74 0.61 0.00	50.67 0.65 0.03	64.75 0.70 0.00	75.51 0.67 0.00	73.52 0.44 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.27 0.51 0.00
BETHLEHEM___GS1 323560	36.12 0.60 -15.33	33.05 0.87 -4.06	31.04 0.85 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.73 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.39 0.27 0.00	31.93 0.44 0.00	38.81 0.69 0.00	50.67 0.65 0.03	64.82 0.77 0.00	75.51 0.67 0.00	73.60 0.52 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.23 0.48 0.00
BETHLEHEM___GS2 323561	36.12 0.60 -15.33	33.05 0.87 -4.06	31.04 0.85 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.73 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.39 0.27 0.00	31.93 0.44 0.00	38.81 0.69 0.00	50.67 0.65 0.03	64.82 0.77 0.00	75.51 0.67 0.00	73.60 0.52 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.23 0.48 0.00
BETHLEHEM___GS3 323562	36.12 0.60 -15.33	33.05 0.87 -4.06	31.04 0.85 -4.49	29.58 0.84 -3.35	28.80 0.81 -1.92	27.95 0.87 0.00	29.84 0.84 0.00	27.01 0.73 0.00	25.22 0.32 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.12 0.27 0.00	24.51 0.22 0.00	26.47 0.24 0.00	27.39 0.27 0.00	31.93 0.44 0.00	38.81 0.69 0.00	50.67 0.65 0.03	64.82 0.77 0.00	75.51 0.67 0.00	73.60 0.52 0.00	54.78 0.54 0.00	43.78 0.48 0.00	37.23 0.48 0.00
BETHLEHEM___STEEL 23779	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.33 -2.06 -0.31	25.65 -1.44 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.43 -1.68 0.00	28.94 -2.55 0.00	33.67 -3.16 1.29	41.42 -4.00 4.63	47.74 -4.68 11.63	60.20 -6.06 8.58	62.41 -6.07 4.61	46.98 -5.69 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00
BETHLHEM_115KV_TB1 79974	36.12 0.63 -15.32	33.07 0.90 -4.06	31.01 0.82 -4.49	29.57 0.84 -3.35	28.82 0.83 -1.91	27.98 0.89 0.00	29.86 0.87 0.00	27.04 0.76 0.00	25.29 0.40 0.00	24.81 0.29 0.00	21.58 0.23 0.00	25.19 0.35 0.00	24.59 0.29 0.00	26.57 0.34 0.00	27.44 0.33 0.00	32.03 0.54 0.00	38.85 0.72 0.00	50.87 0.85 0.03	64.94 0.90 0.00	75.74 0.90 0.00	73.74 0.66 0.00	54.94 0.71 0.00	43.90 0.61 0.00	37.34 0.59 0.00
BETHPAGE_CC_5 323564	36.37 2.18 -14.01	34.68 3.01 -3.55	32.15 2.52 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.74 2.66 0.00	31.78 2.78 0.00	29.01 2.73 0.00	27.59 2.69 0.00	27.27 2.75 -0.01	32.51 2.45 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.32 3.31 -6.90	49.03 3.94 -13.61	51.51 4.88 -8.50	59.86 6.41 -3.41	70.78 6.72 -0.01	83.00 8.16 -0.01	80.46 7.38 0.00	59.88 5.64 -0.01	49.64 4.68 -1.66	40.66 3.89 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.07 -1.63 -2.53	26.68 -2.11 -0.67	24.36 -2.08 -0.74	23.93 -2.01 -0.55	24.28 -2.11 -0.32	25.68 -1.41 0.00	27.20 -1.80 0.00	24.75 -1.52 0.00	23.67 -1.22 0.00	23.17 -1.35 0.00	20.26 -1.09 0.00	23.41 -1.44 0.00	22.89 -1.41 0.00	24.71 -1.52 0.00	25.46 -1.65 0.00	28.97 -2.52 0.00	34.01 -2.90 1.22	41.96 -3.70 4.38	48.67 -4.29 11.08	60.99 -5.69 8.16	62.90 -5.77 4.41	47.08 -5.64 1.52	38.97 -4.33 0.00	33.56 -3.20 0.00

BINGHAMTON___COGEN 23790	25.03 0.10 -4.75	29.54 0.17 -1.26	27.22 0.13 -1.39	26.50 0.08 -1.04	26.77 0.10 -0.59	27.41 0.33 0.00	29.26 0.26 0.00	26.51 0.24 0.00	25.12 0.22 0.00	24.66 0.15 0.00	21.47 0.13 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.62 0.13 0.00	38.36 0.23 0.00	50.90 0.45 -0.40	65.33 0.83 -0.45	77.06 0.82 -1.39	74.96 0.80 -1.07	54.53 0.11 -0.19	43.67 -0.04 -0.42	36.79 0.04 0.00
BIXINCNT_115KV_LOAD 355685	21.00 -1.84 -2.66	26.43 -2.39 -0.70	24.04 -2.44 -0.78	23.58 -2.39 -0.58	24.03 -2.37 -0.33	25.65 -1.44 0.00	27.31 -1.68 0.00	24.96 -1.31 0.00	23.90 -1.00 0.00	23.41 -1.10 0.00	20.45 -0.90 0.00	23.60 -1.24 0.00	23.10 -1.19 0.00	24.95 -1.29 0.00	25.71 -1.41 0.00	29.32 -2.17 0.00	35.38 -1.91 0.84	44.57 -2.35 3.12	53.33 -2.63 8.09	65.12 -3.89 5.83	65.63 -4.09 3.37	47.73 -5.21 1.30	39.32 -3.98 0.00	33.78 -2.98 0.00
BLACK RIVER___HYD 24047	20.76 -0.24 -0.82	28.05 -0.28 -0.22	25.69 -0.26 -0.24	25.34 -0.23 -0.18	25.97 -0.21 -0.10	26.98 -0.11 0.00	28.88 -0.12 0.00	26.04 -0.24 0.00	24.39 -0.50 0.00	23.83 -0.69 0.00	20.68 -0.66 0.00	24.12 -0.72 0.00	23.59 -0.71 0.00	25.50 -0.73 0.00	26.30 -0.81 0.00	30.51 -0.98 0.00	37.29 -0.84 0.00	50.29 -0.65 -0.89	65.93 0.32 -1.56	79.35 1.57 -2.94	77.83 2.04 -2.70	56.17 1.03 -0.91	44.85 0.74 -0.82	37.09 0.33 0.00
BLACKRVR_115KV_TB2 79977	20.76 -0.24 -0.82	28.05 -0.28 -0.22	25.69 -0.26 -0.24	25.34 -0.23 -0.18	25.97 -0.21 -0.10	26.98 -0.11 0.00	28.88 -0.12 0.00	26.04 -0.24 0.00	24.39 -0.50 0.00	23.83 -0.69 0.00	20.68 -0.66 0.00	24.13 -0.72 0.00	23.59 -0.70 0.00	25.50 -0.73 0.00	26.30 -0.81 0.00	30.48 -1.01 0.00	37.33 -0.80 0.00	50.29 -0.65 -0.89	65.92 0.32 -1.56	79.35 1.57 -2.94	77.90 2.12 -2.70	56.17 1.03 -0.91	44.85 0.74 -0.82	37.09 0.33 0.00
BLISS_WT_PWR 323608	20.92 -1.92 -2.66	26.35 -2.47 -0.70	23.93 -2.54 -0.78	23.48 -2.49 -0.58	23.95 -2.45 -0.33	25.59 -1.49 0.00	27.28 -1.71 0.00	24.96 -1.31 0.00	23.90 -1.00 0.00	23.41 -1.10 0.00	20.45 -0.90 0.00	23.63 -1.22 0.00	23.11 -1.19 0.00	24.95 -1.28 0.00	25.54 -1.57 0.00	29.32 -2.17 0.00	35.35 -1.94 0.84	44.57 -2.35 3.12	52.88 -3.07 8.09	64.89 -4.12 5.83	65.34 -4.38 3.37	47.68 -5.26 1.30	39.23 -4.07 0.00	33.71 -3.05 0.00
BLUESTONE___WT_PWR 323821	28.00 1.05 -6.78	31.35 1.43 -1.79	28.95 1.26 -1.98	28.11 1.24 -1.48	28.22 1.30 -0.85	28.55 1.46 0.00	30.39 1.39 0.00	27.54 1.26 0.00	25.96 1.07 0.00	25.45 0.93 0.00	22.11 0.77 0.00	25.72 0.87 0.00	25.14 0.85 0.00	27.23 1.00 0.00	28.15 1.03 0.00	32.72 1.23 0.00	40.00 1.87 0.00	52.31 2.80 0.54	68.30 3.97 -0.28	80.80 5.01 -0.94	78.78 4.97 -0.72	57.50 3.14 -0.12	45.96 2.38 -0.29	38.63 1.87 0.00
BLUE_CIRC_CHEM_DRP 24182	36.14 0.79 -15.18	33.23 1.10 -4.02	31.15 1.00 -4.44	29.72 1.02 -3.32	28.99 1.02 -1.90	28.20 1.11 0.00	30.10 1.10 0.00	27.17 0.89 0.00	25.42 0.52 0.00	24.93 0.42 0.00	21.64 0.30 0.00	25.29 0.45 0.00	24.68 0.39 0.00	26.70 0.47 0.00	27.58 0.46 0.00	32.18 0.69 0.00	39.12 0.99 0.00	51.28 1.25 0.02	65.84 1.79 0.00	76.94 2.10 0.00	74.99 1.90 0.00	55.75 1.52 0.00	44.51 1.21 0.00	37.82 1.07 0.00
BOC_GAS_DRP 24189	36.09 0.67 -15.25	33.08 0.93 -4.04	31.02 0.85 -4.47	29.56 0.84 -3.34	28.84 0.86 -1.91	28.01 0.92 0.00	29.92 0.93 0.00	27.09 0.81 0.00	25.49 0.60 0.00	25.03 0.51 0.00	21.79 0.45 0.00	25.39 0.55 0.00	24.83 0.53 0.00	26.81 0.58 0.00	27.71 0.60 0.00	32.31 0.82 0.00	39.16 1.03 0.00	51.32 1.30 0.03	65.52 1.47 0.00	76.34 1.50 0.00	74.40 1.32 0.00	55.37 1.14 0.00	44.21 0.91 0.00	37.57 0.81 0.00
BOONVILLE_115KV_TB1 79983	20.79 0.00 -0.61	28.36 0.08 -0.16	25.98 0.10 -0.18	25.65 0.13 -0.13	26.31 0.16 -0.08	27.36 0.27 0.00	29.31 0.32 0.00	26.51 0.24 0.00	24.94 0.05 0.00	24.44 -0.07 0.00	21.24 -0.11 0.00	24.77 -0.07 0.00	24.20 -0.10 0.00	26.18 -0.05 0.00	27.03 -0.08 0.00	31.36 -0.13 0.00	38.32 0.19 0.00	50.89 0.50 -0.34	65.85 1.22 -0.59	78.05 2.10 -1.12	76.45 2.34 -1.02	55.99 1.41 -0.35	44.65 1.04 -0.31	37.46 0.70 0.00
BORALEX_4TH_BRANCH 23824	36.58 0.99 -15.41	33.60 1.41 -4.08	31.47 1.26 -4.51	30.08 1.32 -3.37	29.30 1.30 -1.93	28.49 1.41 0.00	30.39 1.39 0.00	27.49 1.21 0.00	25.64 0.75 0.00	25.01 0.49 0.00	21.64 0.30 0.00	25.19 0.35 0.00	24.64 0.34 0.00	26.49 0.26 0.00	27.39 0.27 0.00	32.06 0.57 0.00	39.16 1.03 0.00	51.42 1.40 0.03	65.65 1.60 0.00	76.41 1.57 0.00	74.55 1.46 0.00	56.02 1.79 0.00	44.81 1.52 0.00	37.93 1.18 0.00
BOWLINE___1 23526	34.92 1.53 -13.21	33.67 2.05 -3.50	31.39 1.83 -3.87	29.98 1.70 -2.89	29.52 1.80 -1.65	29.04 1.95 0.00	31.02 2.03 0.00	28.22 1.94 0.00	26.78 1.89 0.00	26.50 1.99 0.00	22.71 1.79 0.42	26.32 2.09 0.61	25.73 2.14 0.71	27.87 2.33 0.70	29.12 2.49 0.49	34.40 3.02 0.11	41.85 3.78 0.05	59.49 5.05 -4.39	70.06 6.02 0.00	81.50 6.66 0.00	79.15 6.06 0.00	58.35 4.12 0.00	46.59 3.29 0.00	39.44 2.68 0.00
BOWLINE___2 23595	34.92 1.53 -13.21	33.67 2.05 -3.50	31.39 1.83 -3.87	29.98 1.70 -2.89	29.52 1.80 -1.65	29.04 1.95 0.00	31.02 2.03 0.00	28.22 1.94 0.00	26.78 1.89 0.00	26.50 1.99 0.00	22.71 1.79 0.42	26.32 2.09 0.61	25.73 2.14 0.71	27.87 2.33 0.70	29.12 2.49 0.49	34.40 3.02 0.11	41.85 3.78 0.05	59.47 5.05 -4.37	70.06 6.02 0.00	81.50 6.66 0.00	79.15 6.06 0.00	58.35 4.12 0.00	46.59 3.29 0.00	39.44 2.68 0.00
BRADY___115KV_TB2 356060	19.83 -0.34 0.00	27.67 -0.45 0.00	25.29 -0.41 0.00	24.98 -0.41 0.00	25.68 -0.39 0.00	26.57 -0.51 0.00	28.56 -0.43 0.00	25.80 -0.47 0.00	24.47 -0.42 0.00	24.15 -0.37 0.00	21.00 -0.34 0.00	24.50 -0.35 0.00	23.86 -0.44 0.00	25.76 -0.47 0.00	26.63 -0.49 0.00	30.83 -0.66 0.00	37.52 -0.61 0.00	49.55 -0.50 0.00	63.53 -0.51 0.00	74.76 -0.07 0.00	73.45 0.37 0.00	54.45 0.22 0.00	43.69 0.39 0.00	36.98 0.22 0.00
BRANSCOMB___SOLAR 323811	36.89 1.03 -15.69	33.73 1.46 -4.15	31.63 1.34 -4.59	30.14 1.32 -3.43	29.36 1.33 -1.96	28.49 1.41 0.00	30.44 1.45 0.00	27.41 1.13 0.00	25.59 0.70 0.00	25.03 0.52 0.00	21.66 0.32 0.00	25.34 0.50 0.00	24.71 0.41 0.00	26.73 0.50 0.00	27.58 0.46 0.00	32.22 0.72 0.00	39.42 1.30 0.00	51.87 1.85 0.03	66.67 2.63 0.00	78.13 3.29 0.00	76.30 3.21 0.00	56.78 2.55 0.00	45.29 1.99 0.00	38.37 1.62 0.00
BRDGHMPT_69_KV_BK1 55812	36.41 2.22 -14.01	34.57 2.90 -3.55	31.79 2.16 -3.93	30.63 2.31 -2.94	30.23 2.48 -1.68	29.68 2.60 0.00	31.72 2.73 0.00	29.12 2.84 0.00	27.88 2.99 0.00	27.66 3.14 -0.01	32.73 2.67 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.37 3.25 -5.89	37.16 3.15 -6.90	48.81 3.72 -13.61	51.63 4.99 -8.50	60.51 7.06 -3.41	70.20 6.15 -0.01	82.85 8.01 -0.01	80.18 7.09 0.00	60.31 6.07 0.00	49.90 4.94 -1.66	40.80 4.04 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	36.55 2.36 -14.01	34.85 3.18 -3.55	32.15 2.52 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.22 2.94 0.00	27.78 2.89 0.00	27.47 2.94 -0.01	32.67 2.60 -8.72	34.34 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.40 3.39 -6.90	49.16 4.06 -13.61	51.63 4.99 -8.50	60.21 6.76 -3.41	70.65 6.60 -0.01	83.00 8.16 -0.01	80.39 7.31 0.00	60.04 5.80 0.00	49.98 5.02 -1.66	40.95 4.19 0.00
BRISTLHL_115KV_TB1 79998	21.06 -0.30 -1.19	27.95 -0.48 -0.31	25.61 -0.44 -0.35	25.21 -0.43 -0.26	25.75 -0.47 -0.15	26.71 -0.38 0.00	28.53 -0.46 0.00	25.86 -0.42 0.00	24.44 -0.45 0.00	24.00 -0.51 0.00	20.90 -0.45 0.00	24.30 -0.55 0.00	23.78 -0.51 0.00	25.68 -0.55 0.00	26.55 -0.57 0.00	30.77 -0.72 0.00	37.10 -1.03 0.00	50.94 -1.45 -2.34	67.32 -1.54 -4.81	80.37 -1.72 -7.25	78.56 -1.61 -7.08	55.73 -1.36 -2.85	43.95 -1.21 -1.87	35.73 -1.03 0.00
BROOKHAVEN___DRP 24191	36.53 2.34 -14.01	34.79 3.12 -3.55	32.05 2.42 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.59 3.06 -0.01	32.64 2.58 -8.72	34.26 2.91 -6.51	32.83 2.96 -5.57	35.32 3.20 -5.89	37.16 3.15 -6.90	48.81 3.72 -13.61	51.51 4.88 -8.50	60.11 6.66 -3.41	70.26 6.21 -0.01	82.70 7.86 -0.01	80.10 7.02 0.00	60.15 5.91 0.00	49.85 4.89 -1.66	40.76 4.01 0.00
BROOKLYN_NAVY_YARD 23515	35.29 1.70 -13.42	34.00 2.33 -3.55	31.71 2.08 -3.93	30.25 1.93 -2.94	29.79 2.04 -1.68	29.31 2.22 0.00	31.31 2.32 0.00	28.54 2.26 0.00	27.19 2.29 -0.01	26.93 2.40 -0.01	26.80 2.09 -3.36	32.10 2.41 -4.84	32.39 2.48 -5.61	34.46 2.70 -5.53	33.84 2.85 -3.88	35.83 3.43 -0.90	42.78 4.27 -0.38	59.17 5.70 -3.42	70.84 6.79 -0.01	82.40 7.56 -0.01	79.88 6.80 0.00	58.84 4.61 0.00	47.20 3.90 0.00	39.84 3.09 0.00
BROOKLYN___ARMY_DRP 323595	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
BROOME_2_LFGE 323671	25.03 0.10 -4.75	29.55 0.17 -1.26	27.22 0.13 -1.39	26.50 0.08 -1.04	26.77 0.10 -0.59	27.41 0.33 0.00	29.25 0.26 0.00	26.51 0.24 0.00	25.12 0.22 0.00	24.67 0.15 0.00	21.47 0.13 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.25 0.14 0.00	31.59 0.09 0.00	38.36 0.23 0.00	50.89 0.45 -0.40	65.20 0.71 -0.45	77.06 0.82 -1.39	74.89 0.73 -1.07	54.53 0.11 -0.19	43.67 -0.04 -0.42	36.76 0.00 0.00
BROOME___LFGE 323600	25.03 0.10 -4.75	29.55 0.17 -1.26	27.22 0.13 -1.39	26.50 0.08 -1.04	26.77 0.10 -0.59	27.41 0.33 0.00	29.25 0.26 0.00	26.51 0.24 0.00	25.12 0.22 0.00	24.67 0.15 0.00	21.47 0.13 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.25 0.14 0.00	31.59 0.09 0.00	38.36 0.23 0.00	50.89 0.45 -0.40	65.20 0.71 -0.45	77.06 0.82 -1.39	74.89 0.73 -1.07	54.53 0.11 -0.19	43.67 -0.04 -0.42	36.76 0.00 0.00
BROWNFLS_115KV_TB_3_5 80003	19.88 -0.73 -0.43	27.30 -0.93 -0.11	24.98 -0.85 -0.13	24.67 -0.81 -0.09	25.32 -0.81 -0.05	26.30 -0.79 0.00	28.21 -0.78 0.00	25.52 -0.76 0.00	24.07 -0.82 0.00	23.68 -0.83 0.00	20.58 -0.77 0.00	24.00 -0.84 0.00	23.42 -0.87 0.00	25.26 -0.97 0.00	26.11 -1.00 0.00	30.17 -1.32 0.00	36.83 -1.30 0.00	48.97 -1.45 -0.37	63.35 -1.34 -0.65	75.24 -0.82 -1.22	73.84 -0.37 -1.12	54.12 -0.49 -0.38	43.34 -0.30 -0.34	36.39 -0.37 0.00
BROWNSV1_27_KV_LOAD 356125	35.48 1.88 -13.42	34.31 2.64 -3.55	31.89 2.26 -3.93	30.45 2.13 -2.94	29.99 2.24 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.36 2.46 0.00	27.10 2.57 -0.01	27.16 2.35 -3.47	32.56 2.71 -5.00	32.84 2.75 -5.80	34.96 3.02 -5.71	34.31 3.17 -4.02	36.24 3.81 -0.94	43.14 4.61 -0.40	59.82 6.36 -3.42	71.68 7.62 -0.01	83.38 8.53 -0.01	80.76 7.67 0.00	59.44 5.21 0.00	47.59 4.29 0.00	40.25 3.49 0.00
BURROWS___LYONSDAL 23803	20.61 -0.18 -0.62	28.14 -0.14 -0.16	25.78 -0.10 -0.18	25.47 -0.05 -0.13	26.12 -0.03 -0.08	27.19 0.11 0.00	29.14 0.14 0.00	26.36 0.08 0.00	24.79 -0.10 0.00	24.27 -0.25 0.00	21.09 -0.26 0.00	24.60 -0.25 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.84 -0.27 0.00	31.11 -0.38 0.00	38.05 -0.08 0.00	50.63 0.20 -0.38	65.67 0.96 -0.67	77.89 1.80 -1.26	76.28 2.05 -1.15	55.82 1.19 -0.39	44.56 0.91 -0.35	37.34 0.59 0.00
CAITHNESS_CC_1 323624	36.51 2.32 -14.01	34.79 3.12 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.90 2.82 0.00	31.95 2.96 0.00	29.25 2.97 0.00	27.86 2.96 0.00	27.54 3.01 -0.01	32.62 2.56 -8.72	34.26 2.91 -6.51	32.80 2.94 -5.57	35.32 3.20 -5.89	37.19 3.17 -6.90	48.84 3.75 -13.61	51.55 4.92 -8.50	60.06 6.61 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	60.05 5.81 -0.01	49.81 4.85 -1.66	40.55 3.79 -0.01
CALPINE BETH_PAGE_GT4 24209	36.37 2.18 -14.01	34.68 3.01 -3.55	32.02 2.39 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.77 2.68 0.00	31.78 2.78 0.00	29.01 2.73 0.00	27.58 2.69 0.00	27.27 2.75 -0.01	32.54 2.48 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.32 3.31 -6.90	49.04 3.94 -13.61	51.32 4.69 -8.50	59.76 6.31 -3.41	70.65 6.60 -0.01	82.85 8.01 -0.01	80.32 7.24 0.00	59.77 5.53 0.00	49.59 4.63 -1.66	40.73 3.97 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.37 2.18 -14.01	34.68 3.01 -3.55	32.15 2.52 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.77 2.68 0.00	31.78 2.78 0.00	29.01 2.73 0.00	27.59 2.69 0.00	27.27 2.75 -0.01	32.54 2.47 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.35 3.33 -6.90	49.00 3.90 -13.61	51.40 4.77 -8.50	59.76 6.31 -3.41	70.65 6.60 -0.01	82.86 8.01 -0.01	80.32 7.24 0.00	59.72 5.48 -0.01	49.60 4.64 -1.66	40.66 3.89 -0.01
CALPINE_BP_GT1 23823	36.37 2.18 -14.01	34.68 3.01 -3.55	32.15 2.52 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.77 2.68 0.00	31.78 2.78 0.00	29.01 2.73 0.00	27.59 2.69 0.00	27.27 2.75 -0.01	32.54 2.47 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.35 3.33 -6.90	49.00 3.90 -13.61	51.40 4.77 -8.50	59.76 6.31 -3.41	70.65 6.60 -0.01	82.86 8.01 -0.01	80.32 7.24 0.00	59.72 5.48 -0.01	49.60 4.64 -1.66	40.66 3.89 -0.01
CALSPAN___DRP 24200	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.33 -2.06 -0.31	25.65 -1.44 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.43 -1.68 0.00	28.94 -2.55 1.29	33.67 -3.16 4.63	41.42 -4.00 11.63	47.74 -4.68 8.58	60.20 -6.06 4.61	62.41 -6.07 4.61	46.98 -5.69 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00

CALVERTON___SOLAR 323806	36.53 2.34 -14.01	34.79 3.12 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.46 2.71 -1.68	29.95 2.87 0.00	31.98 2.99 0.00	29.32 3.05 0.00	27.93 3.04 0.00	27.61 3.09 -0.01	32.64 2.58 -8.72	34.26 2.91 -6.51	32.83 2.96 -5.57	35.32 3.20 -5.89	37.13 3.12 -6.90	48.78 3.68 -13.61	51.62 4.99 -8.50	60.21 6.75 -3.41	70.33 6.28 -0.01	82.77 7.93 -0.01	80.10 7.02 0.00	60.21 5.97 -0.01	49.89 4.93 -1.66	40.55 3.79 -0.01
CANDIGU_WT_PWR 323617	22.60 -0.81 -3.23	27.96 -1.01 -0.85	25.67 -0.98 -0.95	25.10 -0.99 -0.71	25.51 -0.96 -0.40	26.62 -0.46 0.00	28.30 -0.70 0.00	25.62 -0.66 0.00	24.29 -0.60 0.00	23.78 -0.73 0.00	20.72 -0.62 0.00	23.98 -0.87 0.00	23.49 -0.80 0.00	25.39 -0.84 0.00	26.08 -1.03 0.00	30.11 -1.38 0.00	29.62 -1.49 7.02	49.27 -1.60 -0.82	7.54 -1.67 54.84	30.54 -1.80 42.50	53.05 -1.75 18.28	48.40 -2.28 3.55	41.59 -1.95 -0.24	35.29 -1.47 0.00
CARR STREET_E_SYR 24060	21.45 -0.08 -1.35	28.31 -0.17 -0.36	25.97 -0.13 -0.40	25.51 -0.18 -0.30	26.06 -0.18 -0.17	27.00 -0.08 0.00	28.85 -0.14 0.00	26.15 -0.13 0.00	24.74 -0.15 0.00	24.27 -0.25 0.00	21.15 -0.19 0.00	24.60 -0.25 0.00	24.08 -0.22 0.00	26.02 -0.21 0.00	26.87 -0.24 0.00	31.14 -0.35 0.00	37.56 -0.57 0.00	49.68 -0.80 -0.44	63.62 -0.77 -0.34	75.76 -0.82 -1.74	73.70 -0.73 -1.34	53.65 -0.76 -0.18	43.14 -0.74 -0.57	36.17 -0.59 0.00
CARTHAGE___PAPER 23857	20.46 -0.46 -0.75	27.78 -0.54 -0.20	25.43 -0.49 -0.22	25.09 -0.46 -0.16	25.72 -0.44 -0.09	26.76 -0.32 0.00	28.65 -0.35 0.00	25.88 -0.39 0.00	24.29 -0.60 0.00	23.76 -0.76 0.00	20.62 -0.73 0.00	24.05 -0.80 0.00	23.49 -0.80 0.00	25.37 -0.87 0.00	26.19 -0.92 0.00	30.36 -1.13 0.00	37.14 -0.99 0.00	49.96 -0.85 -0.76	65.31 -0.06 -1.33	78.32 0.97 -2.51	76.85 1.46 -2.30	55.66 0.65 -0.78	44.47 0.48 -0.70	36.90 0.15 0.00
CASSADAGA_WT_PWR 323784	21.07 -1.74 -2.63	26.54 -2.28 -0.70	24.31 -2.16 -0.77	23.80 -2.16 -0.57	24.19 -2.22 -0.33	25.59 -1.49 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.70 -1.19 0.00	23.22 -1.30 0.00	20.32 -1.02 0.00	23.46 -1.39 0.00	22.96 -1.34 0.00	24.79 -1.44 0.00	25.41 -1.71 0.00	29.19 -2.30 0.00	34.66 -2.52 0.95	43.56 -3.00 3.49	51.45 -3.72 8.88	63.84 -4.57 6.43	64.69 -4.75 3.64	47.84 -5.04 1.36	39.27 -4.03 0.00	33.60 -3.16 0.00
CE_DUNWOOD___DRP 24194	35.20 1.61 -13.41	33.86 2.19 -3.55	31.56 1.93 -3.93	30.15 1.83 -2.93	29.68 1.93 -1.68	29.17 2.09 0.00	31.17 2.17 0.00	28.35 2.08 0.00	26.93 2.04 0.00	26.67 2.16 0.00	22.62 1.94 0.67	26.12 2.24 0.96	25.49 2.31 1.11	27.65 2.52 1.10	29.00 2.66 0.77	34.55 3.24 0.18	41.98 3.93 0.08	58.84 5.36 -3.44	70.32 6.28 0.00	81.87 7.03 0.00	79.44 6.36 0.00	58.57 4.34 0.00	46.81 3.51 0.00	39.62 2.87 0.00
CE_MILLWOOD___DRP 24193	35.14 1.57 -13.39	33.80 2.14 -3.54	31.50 1.88 -3.92	30.09 1.78 -2.93	29.62 1.88 -1.67	29.12 2.03 0.00	31.11 2.12 0.00	28.30 2.02 0.00	26.86 1.97 0.00	26.60 2.08 0.00	22.69 1.88 0.54	26.24 2.16 0.77	25.61 2.21 0.90	27.79 2.44 0.88	29.07 2.58 0.62	34.46 3.12 0.14	41.88 3.81 0.06	58.79 5.20 -3.53	70.19 6.15 0.00	81.65 6.81 0.00	79.30 6.21 0.00	58.46 4.23 0.00	46.72 3.42 0.00	39.55 2.79 0.00
CE_NYC2_DRP 24202	35.44 1.84 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.23 2.34 0.00	27.00 2.48 -0.01	27.07 2.26 -3.46	32.28 2.61 -4.83	32.54 2.65 -5.60	34.60 2.86 -5.51	34.03 3.04 -3.88	36.01 3.62 -0.90	42.86 4.35 -0.38	59.17 5.71 -3.41	70.71 6.66 0.00	82.32 7.48 0.00	79.73 6.65 0.01	58.84 4.61 0.00	47.33 4.03 0.00	40.11 3.34 -0.01
CE_NYC_DRP 24195	35.37 1.78 -13.42	34.09 2.42 -3.55	31.77 2.13 -3.93	30.33 2.01 -2.94	29.86 2.11 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.62 2.34 0.00	27.21 2.31 0.00	26.98 2.45 -0.01	27.03 2.20 -3.49	32.44 2.56 -5.04	32.73 2.60 -5.84	34.84 2.86 -5.75	34.14 2.98 -4.04	36.02 3.59 -0.94	42.91 4.38 -0.40	59.42 5.96 -3.42	71.16 7.11 -0.01	82.78 7.93 -0.01	80.18 7.09 0.00	59.01 4.77 0.00	47.28 3.98 0.00	39.99 3.23 0.00
CHAFFEE___LFGE 323603	21.14 -1.61 -2.58	26.72 -2.08 -0.68	24.45 -2.00 -0.75	23.97 -1.98 -0.56	24.34 -2.06 -0.32	25.68 -1.41 0.00	27.20 -1.80 0.00	24.75 -1.52 0.00	23.67 -1.22 0.00	23.19 -1.32 0.00	20.28 -1.07 0.00	23.40 -1.44 0.00	22.91 -1.38 0.00	24.74 -1.49 0.00	25.27 -1.84 0.00	28.97 -2.52 0.00	34.05 -3.01 1.07	42.47 -3.70 3.87	49.53 -4.67 9.84	61.81 -5.84 7.19	63.11 -5.99 3.98	47.22 -5.58 1.43	39.01 -4.29 0.00	33.56 -3.20 0.00
CHATEAUG_35_KV_LOAD 355732	19.49 -0.69 0.00	27.19 -0.93 0.00	24.88 -0.82 0.00	24.60 -0.79 0.00	25.27 -0.81 0.00	26.16 -0.92 0.00	28.10 -0.90 0.00	25.46 -0.81 0.00	24.20 -0.70 0.00	23.93 -0.59 0.00	20.85 -0.49 0.00	24.30 -0.55 0.00	23.66 -0.63 0.00	25.55 -0.68 0.00	26.41 -0.70 0.00	30.70 -0.79 0.00	37.36 -0.76 0.00	49.20 -0.85 0.00	63.15 -0.90 0.00	74.09 -0.75 0.00	72.65 -0.44 0.00	53.91 -0.33 0.00	43.21 -0.09 0.00	36.65 -0.11 0.00
CHATEAUG_WT_PWR 323614	19.49 -0.69 0.00	27.22 -0.90 0.00	24.91 -0.80 0.00	24.63 -0.76 0.00	25.32 -0.76 0.00	26.19 -0.89 0.00	28.15 -0.84 0.00	25.51 -0.76 0.00	24.27 -0.62 0.00	24.00 -0.52 0.00	20.94 -0.41 0.00	24.40 -0.45 0.00	23.76 -0.53 0.00	25.63 -0.60 0.00	26.52 -0.60 0.00	30.83 -0.66 0.00	37.48 -0.65 0.00	49.30 -0.75 0.00	63.21 -0.83 0.00	74.16 -0.67 0.00	72.72 -0.36 0.00	53.96 -0.27 0.00	43.26 -0.04 0.00	36.68 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	19.49 -0.69 0.00	27.19 -0.93 0.00	24.88 -0.82 0.00	24.60 -0.79 0.00	25.27 -0.81 0.00	26.16 -0.92 0.00	28.10 -0.90 0.00	25.46 -0.81 0.00	24.20 -0.70 0.00	23.93 -0.59 0.00	20.85 -0.49 0.00	24.30 -0.55 0.00	23.66 -0.63 0.00	25.55 -0.68 0.00	26.41 -0.70 0.00	30.70 -0.79 0.00	37.36 -0.76 0.00	49.20 -0.85 0.00	63.15 -0.90 0.00	74.09 -0.75 0.00	72.65 -0.44 0.00	53.91 -0.33 0.00	43.21 -0.09 0.00	36.65 -0.11 0.00
CHAUTAUQUA___LFGE 323629	21.22 -1.53 -2.58	26.80 -2.00 -0.68	24.53 -1.93 -0.75	24.05 -1.90 -0.56	24.41 -1.98 -0.32	25.76 -1.33 0.00	27.31 -1.68 0.00	24.83 -1.45 0.00	23.77 -1.12 0.00	23.27 -1.25 0.00	20.34 -1.00 0.00	23.50 -1.34 0.00	22.98 -1.31 0.00	24.82 -1.42 0.00	25.41 -1.71 0.00	29.16 -2.33 0.00	34.14 -2.82 1.16	42.46 -3.40 4.18	49.39 -4.16 10.49	62.05 -5.09 7.70	63.69 -5.19 4.21	47.72 -5.04 1.47	39.27 -4.03 0.00	33.74 -3.01 0.00
CHERRYST_13_KV_LD 356241	35.42 1.82 -13.42	34.17 2.50 -3.55	31.84 2.21 -3.93	30.40 2.08 -2.94	29.94 2.19 -1.68	29.47 2.38 0.00	31.49 2.49 0.00	28.67 2.39 0.00	27.28 2.39 0.00	27.05 2.53 -0.01	27.12 2.28 -3.49	32.52 2.63 -5.04	32.81 2.67 -5.84	34.92 2.94 -5.75	34.25 3.09 -4.04	36.15 3.72 -0.94	43.02 4.50 -0.40	59.62 6.16 -3.42	71.42 7.37 -0.01	83.08 8.23 -0.01	80.47 7.38 0.00	59.22 4.99 0.00	47.41 4.11 0.00	40.14 3.38 0.00

CHESTROR_138KV_BK263 355645	34.44 1.37 -12.89	33.39 1.86 -3.41	31.10 1.62 -3.77	29.73 1.52 -2.82	29.30 1.62 -1.61	28.82 1.73 0.00	30.79 1.80 0.00	27.99 1.71 0.00	26.54 1.64 0.00	26.23 1.72 0.00	22.64 1.56 0.26	26.24 1.76 0.37	25.71 1.85 0.43	27.83 2.02 0.43	28.96 2.14 0.30	34.07 2.65 0.07	41.34 3.24 0.03	78.44 4.50 -23.88	69.43 5.38 0.00	80.83 5.99 0.00	78.57 5.48 0.00	57.92 3.69 0.00	46.20 2.90 0.00	39.15 2.39 0.00
CH_MIDHUDSON___DRP 24192	35.25 1.47 -13.60	33.69 1.97 -3.60	31.43 1.75 -3.98	30.01 1.65 -2.97	29.49 1.72 -1.70	28.95 1.87 0.00	30.94 1.94 0.00	28.12 1.84 0.00	26.63 1.74 0.00	26.28 1.77 0.00	22.90 1.56 0.00	26.66 1.81 0.00	26.17 1.87 0.00	28.33 2.10 0.00	29.34 2.22 0.00	34.23 2.74 0.00	41.52 3.39 0.00	55.63 4.65 -0.93	69.62 5.57 0.00	80.98 6.14 0.00	78.71 5.63 0.00	58.14 3.90 0.00	46.37 3.07 0.00	39.26 2.50 0.00
CH_MISC_IPPS 23765	35.20 1.57 -13.44	33.79 2.11 -3.56	31.51 1.88 -3.94	30.08 1.75 -2.94	29.58 1.82 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.67 0.00	26.79 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.94 3.81 0.00	56.32 5.16 -1.12	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.62 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00
CH_RES_BVR_FALLS 23983	19.98 -0.20 0.00	27.84 -0.28 0.00	25.45 -0.26 0.00	25.13 -0.25 0.00	25.84 -0.24 0.00	26.81 -0.27 0.00	28.73 -0.26 0.00	26.04 -0.24 0.00	24.69 -0.20 0.00	24.35 -0.17 0.00	21.20 -0.15 0.00	24.70 -0.15 0.00	24.13 -0.17 0.00	26.05 -0.18 0.00	26.93 -0.19 0.00	31.27 -0.22 0.00	37.90 -0.23 0.00	49.80 -0.25 0.00	63.73 -0.32 0.00	74.47 -0.37 0.00	72.79 -0.29 0.00	54.07 -0.16 0.00	43.21 -0.09 0.00	36.65 -0.11 0.00
CH_RES_NIAGARA 23895	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
CH_RES_SYRACUSE 23985	21.73 0.04 -1.51	28.55 0.03 -0.40	26.17 0.03 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.03 -0.08 0.00	31.33 -0.16 0.00	37.78 -0.34 0.00	50.78 -0.40 -1.13	65.78 -0.26 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.32 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
CLINTON_WT_PWR 323605	19.49 -0.69 0.00	27.22 -0.90 0.00	24.91 -0.80 0.00	24.63 -0.76 0.00	25.32 -0.76 0.00	26.19 -0.89 0.00	28.15 -0.84 0.00	25.51 -0.76 0.00	24.27 -0.62 0.00	24.00 -0.52 0.00	20.94 -0.41 0.00	24.40 -0.45 0.00	23.76 -0.53 0.00	25.63 -0.60 0.00	26.52 -0.60 0.00	30.83 -0.66 0.00	37.48 -0.65 0.00	49.30 -0.75 0.00	63.21 -0.83 0.00	74.16 -0.67 0.00	72.72 -0.36 0.00	53.96 -0.27 0.00	43.26 -0.04 0.00	36.68 -0.07 0.00
CLINTON___LFGE 323618	19.71 -0.46 0.00	27.50 -0.62 0.00	25.14 -0.57 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.49 -0.60 0.00	28.47 -0.52 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.32 0.00	31.11 -0.38 0.00	37.94 -0.19 0.00	50.00 -0.05 0.00	64.17 0.13 0.00	75.29 0.45 0.00	73.89 0.81 0.00	54.72 0.49 0.00	43.90 0.61 0.00	37.20 0.44 0.00
COBBLENY_34_KV_TB1 80064	21.14 -1.61 -2.58	26.72 -2.08 -0.68	24.43 -2.03 -0.75	23.97 -1.98 -0.56	24.34 -2.06 -0.32	25.68 -1.41 0.00	27.20 -1.80 0.00	24.75 -1.52 0.00	23.67 -1.22 0.00	23.19 -1.32 0.00	20.28 -1.07 0.00	23.41 -1.44 0.00	22.91 -1.38 0.00	24.74 -1.50 0.00	25.46 -1.65 0.00	29.00 -2.49 0.00	34.13 -2.94 1.07	42.47 -3.70 3.87	49.91 -4.29 9.84	61.96 -5.69 7.19	63.40 -5.70 3.98	47.22 -5.59 1.43	39.01 -4.29 0.00	33.60 -3.16 0.00
COFFEEN___115KV_TB3 355620	20.83 -0.18 -0.83	28.14 -0.20 -0.22	25.77 -0.18 -0.24	25.42 -0.15 -0.18	26.05 -0.13 -0.10	27.06 -0.03 0.00	28.94 -0.06 0.00	26.09 -0.18 0.00	24.44 -0.45 0.00	23.86 -0.66 0.00	20.68 -0.66 0.00	24.15 -0.70 0.00	23.61 -0.68 0.00	25.52 -0.71 0.00	26.33 -0.79 0.00	30.51 -0.98 0.00	37.36 -0.76 0.00	50.41 -0.55 -0.91	66.15 0.51 -1.59	79.71 1.87 -3.00	78.25 2.41 -2.76	56.41 1.25 -0.93	45.00 0.87 -0.84	37.20 0.44 0.00
COLDSPRG_115KV_BK1 355956	21.35 -1.53 -2.70	26.84 -2.00 -0.72	24.57 -1.93 -0.79	24.05 -1.93 -0.59	24.46 -1.96 -0.34	25.97 -1.11 0.00	27.60 -1.39 0.00	25.10 -1.18 0.00	24.05 -0.85 0.00	23.56 -0.96 0.00	20.60 -0.75 0.00	23.78 -1.07 0.00	23.25 -1.04 0.00	25.10 -1.13 0.00	25.89 -1.22 0.00	29.60 -1.89 0.00	36.02 -1.49 0.62	45.97 -1.70 2.38	56.06 -1.67 6.32	67.71 -2.69 4.44	67.55 -2.78 2.76	48.61 -4.45 1.18	39.96 -3.33 0.00	34.26 -2.50 0.00
COLONIE_LFGE___ 323577	36.55 0.83 -15.54	33.44 1.21 -4.11	31.36 1.10 -4.55	29.88 1.09 -3.40	29.11 1.09 -1.94	28.27 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.51 0.62 0.00	24.98 0.46 0.00	21.66 0.32 0.00	25.27 0.42 0.00	24.68 0.39 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.15 0.66 0.00	39.19 1.07 0.00	51.42 1.40 0.03	65.84 1.79 0.00	76.78 1.94 0.00	74.91 1.83 0.00	55.92 1.68 0.00	44.60 1.30 0.00	37.86 1.10 0.00
COOPERNY_115KV_TB1 80082	32.59 1.23 -11.18	32.74 1.66 -2.96	30.44 1.47 -3.27	29.20 1.37 -2.45	28.93 1.46 -1.40	28.66 1.57 0.00	30.62 1.62 0.00	27.83 1.55 0.00	26.36 1.47 0.00	26.06 1.54 0.00	22.61 1.39 0.12	26.24 1.57 0.17	25.75 1.65 0.20	27.82 1.78 0.19	28.88 1.90 0.14	33.76 2.30 0.03	40.97 2.86 0.01	52.01 3.95 1.99	68.72 4.68 0.00	80.08 5.24 0.00	77.84 4.75 0.00	57.49 3.25 0.00	45.85 2.55 0.00	38.85 2.10 0.00
COPENHAGEN_WT_PWR 323753	20.79 -0.24 -0.86	28.06 -0.28 -0.23	25.70 -0.26 -0.25	25.34 -0.23 -0.19	25.97 -0.21 -0.11	26.95 -0.13 0.00	28.85 -0.14 0.00	26.01 -0.26 0.00	24.42 -0.47 0.00	23.86 -0.66 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.61 -0.68 0.00	25.53 -0.71 0.00	26.33 -0.79 0.00	30.55 -0.94 0.00	37.29 -0.84 0.00	50.30 -0.70 -0.95	65.84 0.13 -1.67	79.26 1.27 -3.15	77.66 1.68 -2.89	56.02 0.81 -0.98	44.74 0.56 -0.88	36.98 0.22 0.00
CORNELL_____ 23752	23.90 0.38 -3.34	29.51 0.51 -0.88	27.14 0.46 -0.98	26.52 0.41 -0.73	26.93 0.44 -0.42	27.73 0.65 0.00	29.60 0.61 0.00	26.80 0.53 0.00	25.29 0.40 0.00	24.76 0.25 0.00	21.51 0.17 0.00	24.97 0.12 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.65 0.16 0.00	38.85 0.31 -0.42	52.60 0.70 -1.85	69.48 1.54 -3.90	81.38 2.10 -4.44	77.82 2.12 -2.61	55.85 1.08 -0.53	44.51 0.65 -0.56	37.31 0.55 0.00

CORONA__69_KV_TB1 355595	36.19 2.00 -14.01	34.46 2.78 -3.55	31.89 2.26 -3.93	30.56 2.23 -2.94	30.10 2.35 -1.68	29.58 2.49 0.00	31.60 2.61 0.00	28.83 2.55 0.00	27.41 2.51 0.00	27.07 2.55 -0.01	32.37 2.31 -8.72	34.04 2.68 -6.51	32.59 2.72 -5.57	35.08 2.96 -5.89	37.13 3.12 -6.90	48.85 3.75 -13.61	51.21 4.58 -8.50	59.66 6.21 -3.41	70.84 6.79 -0.01	82.93 8.08 -0.01	80.47 7.38 0.00	59.66 5.42 0.00	49.25 4.29 -1.66	40.43 3.68 0.00
CORTLAND__115KV_TB3 80093	23.08 0.24 -2.66	29.13 0.31 -0.70	26.76 0.28 -0.78	26.22 0.25 -0.58	26.67 0.26 -0.33	27.52 0.43 0.00	29.37 0.38 0.00	26.62 0.34 0.00	25.14 0.25 0.00	24.66 0.15 0.00	21.45 0.11 0.00	24.92 0.07 0.00	24.39 0.10 0.00	26.36 0.13 0.00	27.25 0.14 0.00	31.58 0.09 0.00	38.32 0.19 0.00	51.01 0.40 -0.57	65.73 0.96 -0.72	78.00 1.20 -1.96	75.99 1.24 -1.66	55.19 0.54 -0.41	44.20 0.30 -0.59	36.98 0.22 0.00
COXSACKIE__GT 23611	36.30 1.21 -14.91	33.64 1.57 -3.95	31.53 1.46 -4.37	30.04 1.40 -3.26	29.32 1.38 -1.86	28.87 1.79 0.00	30.82 1.83 0.00	27.77 1.50 0.00	25.91 1.02 0.00	25.23 0.71 0.00	21.81 0.47 0.00	25.52 0.67 0.00	24.93 0.63 0.00	27.02 0.79 0.00	28.04 0.92 0.00	32.75 1.26 0.00	40.18 2.06 0.00	52.80 2.75 0.00	69.04 5.00 0.00	80.60 5.76 0.00	78.49 5.41 0.00	58.14 3.91 0.00	45.94 2.64 0.00	38.96 2.21 0.00
CPV_VALLEY__CC1 323721	33.82 1.23 -12.41	33.06 1.66 -3.28	30.80 1.46 -3.63	29.47 1.37 -2.71	29.08 1.46 -1.55	28.65 1.57 0.00	30.62 1.62 0.00	27.83 1.55 0.00	26.39 1.49 0.00	26.11 1.59 0.00	22.62 1.43 0.16	26.23 1.61 0.23	25.73 1.70 0.26	27.81 1.84 0.26	28.89 1.95 0.18	33.84 2.39 0.04	41.16 3.05 0.02	52.38 4.05 1.72	68.85 4.81 0.00	80.15 5.31 0.00	77.91 4.82 0.00	57.49 3.25 0.00	45.85 2.55 0.00	38.85 2.09 0.00
CPV_VALLEY__CC2 323722	33.82 1.23 -12.41	33.06 1.66 -3.28	30.80 1.46 -3.63	29.47 1.37 -2.71	29.08 1.46 -1.55	28.65 1.57 0.00	30.62 1.62 0.00	27.83 1.55 0.00	26.39 1.49 0.00	26.11 1.59 0.00	22.62 1.43 0.16	26.23 1.61 0.23	25.73 1.70 0.26	27.81 1.84 0.26	28.89 1.95 0.18	33.84 2.39 0.04	41.16 3.05 0.02	52.38 4.05 1.72	68.85 4.81 0.00	80.15 5.31 0.00	77.91 4.82 0.00	57.49 3.25 0.00	45.85 2.55 0.00	38.85 2.09 0.00
CRESCENT__HYD 24018	36.55 0.83 -15.54	33.44 1.21 -4.11	31.36 1.10 -4.55	29.88 1.09 -3.40	29.11 1.09 -1.94	28.27 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.51 0.62 0.00	24.98 0.46 0.00	21.66 0.32 0.00	25.27 0.42 0.00	24.68 0.39 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.15 0.66 0.00	39.19 1.07 0.00	51.42 1.40 0.03	65.84 1.79 0.00	76.78 1.94 0.00	74.91 1.83 0.00	55.92 1.68 0.00	44.60 1.30 0.00	37.86 1.10 0.00
CRICKET__VALLEY_CC1 323756	35.31 1.33 -13.80	33.57 1.80 -3.65	31.36 1.62 -4.04	29.93 1.52 -3.02	29.39 1.59 -1.73	28.79 1.71 0.00	30.76 1.77 0.00	27.93 1.66 0.00	26.44 1.54 0.00	26.11 1.59 0.00	22.75 1.41 0.00	26.49 1.64 0.00	26.00 1.70 0.00	28.07 1.84 0.00	29.09 1.98 0.00	33.92 2.42 0.00	41.18 3.05 0.00	54.89 4.01 -0.83	68.66 4.61 0.00	79.85 5.01 0.00	77.62 4.53 0.00	57.43 3.20 0.00	45.90 2.60 0.00	38.96 2.21 0.00
CRICKET__VALLEY_CC2 323757	35.31 1.33 -13.80	33.57 1.80 -3.65	31.36 1.62 -4.04	29.93 1.52 -3.02	29.39 1.59 -1.73	28.79 1.71 0.00	30.76 1.77 0.00	27.93 1.66 0.00	26.44 1.54 0.00	26.11 1.59 0.00	22.75 1.41 0.00	26.49 1.64 0.00	26.00 1.70 0.00	28.07 1.84 0.00	29.09 1.98 0.00	33.92 2.42 0.00	41.18 3.05 0.00	54.89 4.01 -0.83	68.66 4.61 0.00	79.85 5.01 0.00	77.62 4.53 0.00	57.43 3.20 0.00	45.90 2.60 0.00	38.96 2.21 0.00
CRICKET__VALLEY_CC3 323758	35.31 1.33 -13.80	33.57 1.80 -3.65	31.36 1.62 -4.04	29.93 1.52 -3.02	29.39 1.59 -1.73	28.79 1.71 0.00	30.76 1.77 0.00	27.93 1.66 0.00	26.44 1.54 0.00	26.11 1.59 0.00	22.75 1.41 0.00	26.49 1.64 0.00	26.00 1.70 0.00	28.07 1.84 0.00	29.09 1.98 0.00	33.92 2.42 0.00	41.18 3.05 0.00	54.89 4.01 -0.83	68.66 4.61 0.00	79.85 5.01 0.00	77.62 4.53 0.00	57.43 3.20 0.00	45.90 2.60 0.00	38.96 2.21 0.00
CRUCIBLE__METL_DRP 24180	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
DAHOWA__HYDRO 323763	36.96 1.07 -15.71	33.82 1.55 -4.16	31.69 1.39 -4.60	30.22 1.40 -3.44	29.44 1.41 -1.96	28.57 1.49 0.00	30.53 1.54 0.00	27.49 1.21 0.00	25.64 0.75 0.00	25.08 0.56 0.00	21.71 0.36 0.00	25.44 0.60 0.00	24.76 0.46 0.00	26.81 0.58 0.00	27.66 0.54 0.00	32.28 0.79 0.00	39.58 1.45 0.00	52.07 2.05 0.02	67.06 3.01 0.00	78.58 3.74 0.00	76.67 3.58 0.00	57.05 2.82 0.00	45.46 2.16 0.00	38.52 1.76 0.00
DANC__LFGE 323619	20.92 -0.24 -0.99	28.07 -0.31 -0.26	25.71 -0.28 -0.29	25.32 -0.28 -0.22	25.94 -0.26 -0.12	26.90 -0.19 0.00	28.73 -0.26 0.00	25.99 -0.29 0.00	24.45 -0.45 0.00	23.93 -0.59 0.00	20.79 -0.56 0.00	24.25 -0.60 0.00	23.74 -0.56 0.00	25.63 -0.60 0.00	26.46 -0.65 0.00	30.67 -0.82 0.00	37.21 -0.92 0.00	50.36 -0.95 -1.26	65.88 -0.58 -2.41	78.96 0.07 -4.04	77.36 0.44 -3.83	55.65 0.00 -1.42	44.30 -0.09 -1.08	36.57 -0.18 0.00
DANSKAMMER__1 23586	35.20 1.57 -13.44	33.79 2.11 -3.56	31.51 1.88 -3.94	30.08 1.75 -2.94	29.58 1.82 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.67 0.00	26.79 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.94 3.81 0.00	56.32 5.16 -1.12	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.62 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00
DANSKAMMER__2 23589	35.20 1.57 -13.44	33.79 2.11 -3.56	31.51 1.88 -3.94	30.08 1.75 -2.94	29.58 1.82 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.67 0.00	26.79 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.94 3.81 0.00	56.32 5.16 -1.12	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.62 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00
DANSKAMMER__3 23590	35.20 1.57 -13.44	33.79 2.11 -3.56	31.51 1.88 -3.94	30.08 1.75 -2.94	29.58 1.82 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.67 0.00	26.79 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.94 3.81 0.00	56.32 5.16 -1.12	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.62 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00

DANSKAMMER___4 23591	35.20 1.57 -13.44	33.79 2.11 -3.56	31.51 1.88 -3.94	30.08 1.75 -2.94	29.58 1.82 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.67 0.00	26.79 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.94 3.81 0.00	56.32 5.16 -1.12	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.62 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00
DANSKAMMER___DIESEL 23592	35.20 1.57 -13.44	33.79 2.11 -3.56	31.52 1.88 -3.94	30.08 1.75 -2.94	29.58 1.83 -1.68	29.06 1.98 0.00	31.05 2.06 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.01 1.66 0.00	26.78 1.94 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.53 2.41 0.00	34.48 2.99 0.00	41.86 3.74 0.00	56.32 5.15 -1.12	70.32 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.63 4.39 0.00	46.68 3.38 0.00	39.51 2.76 0.00
DARBY___SOLAR 323810	36.90 1.03 -15.69	33.76 1.49 -4.15	31.63 1.34 -4.59	30.14 1.32 -3.43	29.36 1.33 -1.96	28.52 1.43 0.00	30.44 1.45 0.00	27.43 1.15 0.00	25.61 0.72 0.00	25.06 0.54 0.00	21.66 0.32 0.00	25.37 0.52 0.00	24.71 0.41 0.00	26.73 0.50 0.00	27.60 0.49 0.00	32.22 0.72 0.00	39.50 1.37 0.00	51.97 1.95 0.03	66.86 2.81 0.00	78.28 3.44 0.00	76.38 3.29 0.00	56.84 2.60 0.00	45.29 1.99 0.00	38.41 1.66 0.00
DASHVILLE___HYD 23610	35.05 1.23 -13.64	33.33 1.60 -3.61	31.11 1.41 -4.00	29.69 1.32 -2.98	29.16 1.38 -1.71	28.87 1.79 0.00	30.85 1.86 0.00	28.01 1.73 0.00	26.56 1.67 0.00	26.18 1.67 0.00	22.82 1.47 0.00	26.56 1.71 0.00	26.09 1.80 0.00	28.23 1.99 0.00	29.26 2.14 0.00	34.17 2.68 0.00	41.44 3.32 0.00	54.28 4.20 -0.03	69.68 5.64 0.00	81.05 6.21 0.00	78.79 5.70 0.00	58.19 3.96 0.00	46.33 3.03 0.00	39.22 2.46 0.00
DELAWARE___LFGE 323621	27.36 0.75 -6.44	30.86 1.04 -1.70	28.54 0.95 -1.88	27.71 0.91 -1.41	27.84 0.96 -0.80	28.11 1.03 0.00	30.04 1.04 0.00	27.22 0.95 0.00	25.71 0.82 0.00	25.30 0.78 0.00	22.03 0.68 0.00	25.64 0.80 0.00	25.10 0.80 0.00	27.15 0.92 0.00	28.09 0.98 0.00	32.62 1.13 0.00	39.65 1.53 0.00	52.40 2.15 -0.20	66.84 2.69 -0.11	78.50 3.07 -0.59	76.46 2.92 -0.45	56.29 2.01 -0.05	45.01 1.52 -0.20	38.01 1.25 0.00
DERFIELD_115KV_TB7 355931	20.32 0.14 0.00	28.31 0.20 0.00	25.88 0.18 0.00	25.56 0.18 0.00	26.26 0.18 0.00	27.27 0.19 0.00	29.20 0.20 0.00	26.46 0.18 0.00	25.02 0.12 0.00	24.62 0.10 0.00	21.43 0.09 0.00	24.95 0.10 0.00	24.39 0.10 0.00	26.34 0.10 0.00	27.22 0.11 0.00	31.62 0.13 0.00	38.28 0.15 0.00	50.30 0.25 0.00	64.37 0.32 0.00	75.14 0.30 0.00	73.38 0.29 0.00	54.45 0.22 0.00	43.47 0.17 0.00	36.90 0.15 0.00
DOGLEVILLE___HYD 23807	20.64 0.46 0.00	28.76 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.74 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.83 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.50 0.00	50.90 0.85 0.00	65.58 1.54 0.00	77.16 2.32 0.00	75.57 2.48 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
DUNKIRK___115KV_TB_200 55889	21.26 -1.49 -2.57	26.89 -1.91 -0.68	24.58 -1.88 -0.75	24.10 -1.85 -0.56	24.49 -1.90 -0.32	25.81 -1.27 0.00	27.37 -1.62 0.00	24.88 -1.39 0.00	23.82 -1.07 0.00	23.32 -1.20 0.00	20.38 -0.96 0.00	23.53 -1.32 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.62 -1.49 0.00	29.22 -2.27 0.00	34.20 -2.75 1.18	42.45 -3.35 4.25	49.62 -3.78 10.65	62.15 -4.86 7.82	64.00 -4.82 4.26	47.77 -4.99 1.48	39.36 -3.94 0.00	33.82 -2.94 0.00
DUNKIRK___1 23563	21.26 -1.49 -2.57	26.89 -1.91 -0.68	24.58 -1.88 -0.75	24.10 -1.85 -0.56	24.49 -1.90 -0.32	25.81 -1.27 0.00	27.37 -1.62 0.00	24.88 -1.39 0.00	23.82 -1.07 0.00	23.32 -1.20 0.00	20.38 -0.96 0.00	23.53 -1.32 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.62 -1.49 0.00	29.22 -2.27 0.00	34.20 -2.75 1.18	42.45 -3.35 4.25	49.62 -3.78 10.65	62.15 -4.86 7.82	64.00 -4.82 4.26	47.77 -4.99 1.48	39.36 -3.94 0.00	33.82 -2.94 0.00
DUNKIRK___2 23564	21.26 -1.49 -2.57	26.89 -1.91 -0.68	24.58 -1.88 -0.75	24.10 -1.85 -0.56	24.49 -1.90 -0.32	25.81 -1.27 0.00	27.37 -1.62 0.00	24.88 -1.39 0.00	23.82 -1.07 0.00	23.32 -1.20 0.00	20.38 -0.96 0.00	23.53 -1.32 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.62 -1.49 0.00	29.22 -2.27 0.00	34.20 -2.75 1.18	42.45 -3.35 4.25	49.62 -3.78 10.65	62.15 -4.86 7.82	64.00 -4.82 4.26	47.77 -4.99 1.48	39.36 -3.94 0.00	33.82 -2.94 0.00
DUNKIRK___3 23565	21.25 -1.49 -2.56	26.88 -1.91 -0.68	24.58 -1.88 -0.75	24.09 -1.85 -0.56	24.49 -1.90 -0.32	25.81 -1.27 0.00	27.34 -1.65 0.00	24.88 -1.39 0.00	23.80 -1.10 0.00	23.32 -1.20 0.00	20.36 -0.98 0.00	23.53 -1.32 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.60 -1.52 0.00	29.19 -2.30 0.00	34.10 -2.75 1.28	42.09 -3.40 4.55	48.86 -3.84 11.34	61.46 -5.01 8.37	63.54 -5.04 4.50	47.67 -5.04 1.52	39.32 -3.98 0.00	33.82 -2.94 0.00
DUNKIRK___4 23566	21.25 -1.49 -2.56	26.88 -1.91 -0.68	24.58 -1.88 -0.75	24.09 -1.85 -0.56	24.49 -1.90 -0.32	25.81 -1.27 0.00	27.34 -1.65 0.00	24.88 -1.39 0.00	23.80 -1.10 0.00	23.32 -1.20 0.00	20.36 -0.98 0.00	23.53 -1.32 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.60 -1.52 0.00	29.19 -2.30 0.00	34.10 -2.75 1.28	42.09 -3.40 4.55	48.86 -3.84 11.34	61.46 -5.01 8.37	63.54 -5.04 4.50	47.67 -5.04 1.52	39.32 -3.98 0.00	33.82 -2.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.25 1.65 -13.42	33.92 2.25 -3.55	31.61 1.98 -3.93	30.20 1.88 -2.94	29.73 1.98 -1.68	29.22 2.14 0.00	31.23 2.23 0.00	28.43 2.15 0.00	27.01 2.12 0.00	26.75 2.23 0.00	24.74 2.03 -1.36	29.17 2.36 -1.97	28.98 2.41 -2.28	31.13 2.65 -2.25	31.49 2.79 -1.58	35.23 3.37 -0.37	42.45 4.12 -0.21	59.01 5.56 -3.41	70.58 6.53 0.00	82.10 7.26 0.00	79.66 6.58 0.00	58.74 4.50 0.00	46.94 3.64 0.00	39.73 2.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.84 1.47 -13.19	33.58 1.97 -3.49	31.31 1.75 -3.86	29.92 1.65 -2.89	29.44 1.72 -1.65	28.95 1.87 0.00	30.94 1.94 0.00	28.12 1.84 0.00	26.66 1.77 0.00	26.33 1.81 0.00	22.90 1.62 0.07	26.61 1.86 0.10	26.12 1.94 0.12	28.27 2.15 0.12	29.34 2.30 0.08	34.31 2.83 0.02	41.63 3.51 0.01	56.51 4.85 -1.61	69.94 5.89 0.00	81.35 6.51 0.00	79.08 5.99 0.00	58.30 4.07 0.00	46.46 3.16 0.00	39.33 2.57 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.44 1.84 -13.43	34.21 2.53 -3.56	31.90 2.26 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.56 2.46 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.21 2.31 0.00	26.90 2.38 0.00	25.55 2.18 -2.03	30.26 2.48 -2.93	30.25 2.55 -3.40	32.33 2.75 -3.35	32.37 2.90 -2.35	35.53 3.50 -0.54	42.66 4.16 -0.38	58.92 5.46 -3.41	70.45 6.40 0.00	81.95 7.11 0.00	79.44 6.36 0.01	58.79 4.56 0.00	47.46 4.16 -0.01	40.22 3.46 -0.01

E179THST_13_KV_LOAD 356214	35.52 1.92 -13.43	34.32 2.64 -3.56	32.00 2.36 -3.94	30.56 2.23 -2.94	30.11 2.35 -1.69	29.64 2.55 -0.01	31.67 2.67 -0.01	28.86 2.58 -0.01	27.31 2.41 0.00	27.00 2.48 -0.01	25.63 2.26 -2.03	30.39 2.61 -2.93	30.37 2.67 -3.40	32.47 2.89 -3.35	32.50 3.04 -2.35	35.68 3.65 -0.54	42.89 4.38 -0.38	59.22 5.76 -3.41	70.84 6.79 0.00	82.40 7.56 0.00	79.87 6.80 0.01	59.06 4.83 0.00	47.68 4.37 -0.01	40.40 3.64 -0.01
EAST HAMPTON___GT 23717	36.17 1.98 -14.01	34.20 2.53 -3.55	31.74 2.11 -3.93	30.30 1.98 -2.94	29.89 2.14 -1.68	29.31 2.22 0.00	31.31 2.32 0.00	28.75 2.47 0.00	27.66 2.76 0.00	27.49 2.97 -0.01	32.62 2.56 -8.72	34.23 2.88 -6.51	32.78 2.91 -5.57	35.24 3.12 -5.89	37.00 2.98 -6.90	48.59 3.50 -13.61	51.47 4.84 -8.50	60.21 6.75 -3.41	69.69 5.64 -0.01	82.26 7.41 -0.01	79.67 6.58 0.00	59.93 5.69 -0.01	49.55 4.59 -1.66	40.29 3.53 -0.01
EAST RIVER___6 23660	35.39 1.80 -13.42	34.15 2.47 -3.55	31.82 2.18 -3.93	30.38 2.06 -2.94	29.91 2.16 -1.68	29.41 2.33 0.00	31.46 2.46 0.00	28.67 2.39 0.00	27.27 2.37 -0.01	27.05 2.53 -0.01	27.12 2.28 -3.49	32.54 2.66 -5.04	32.83 2.70 -5.84	34.95 2.96 -5.75	34.28 3.12 -4.04	36.18 3.75 -0.94	43.18 4.65 -0.40	59.72 6.26 -3.42	71.54 7.49 -0.01	83.15 8.31 -0.01	80.54 7.46 0.00	59.22 4.99 0.00	47.41 4.12 0.00	40.07 3.31 0.00
EAST RIVER___7 23524	35.39 1.80 -13.42	34.15 2.47 -3.55	31.82 2.18 -3.93	30.38 2.06 -2.94	29.91 2.16 -1.68	29.41 2.33 0.00	31.46 2.46 0.00	28.67 2.39 0.00	27.27 2.37 -0.01	27.05 2.53 -0.01	27.12 2.28 -3.49	32.54 2.66 -5.04	32.83 2.70 -5.84	34.95 2.96 -5.75	34.28 3.12 -4.04	36.18 3.75 -0.94	43.18 4.65 -0.40	59.72 6.26 -3.42	71.54 7.49 -0.01	83.15 8.31 -0.01	80.54 7.46 0.00	59.22 4.99 0.00	47.41 4.12 0.00	40.07 3.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.20 1.61 -13.41	33.86 2.19 -3.55	31.56 1.93 -3.93	30.15 1.83 -2.93	29.68 1.93 -1.68	29.17 2.09 0.00	31.17 2.17 0.00	28.35 2.08 0.00	26.93 2.04 0.00	26.67 2.16 0.00	22.62 1.94 0.67	26.12 2.24 0.96	25.49 2.31 1.11	27.65 2.52 1.10	29.00 2.66 0.77	34.55 3.24 0.18	41.98 3.93 0.08	58.84 5.36 -3.44	70.32 6.28 0.00	81.87 7.03 0.00	79.44 6.36 0.00	58.57 4.34 0.00	46.81 3.51 0.00	39.62 2.87 0.00
EAST_HAMPTON___DIESEL 23722	36.13 1.94 -14.01	34.15 2.47 -3.55	31.69 2.06 -3.93	30.25 1.93 -2.94	29.84 2.09 -1.68	29.25 2.17 0.00	31.26 2.26 0.00	28.69 2.42 0.00	27.64 2.74 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.19 3.07 -5.89	36.94 2.93 -6.90	48.53 3.43 -13.61	51.40 4.77 -8.50	60.11 6.66 -3.41	69.56 5.51 -0.01	82.10 7.26 -0.01	79.52 6.43 0.00	59.83 5.59 -0.01	49.51 4.55 -1.66	40.26 3.49 -0.01
EAST_POINT___SOLAR 323840	38.42 1.19 -17.05	34.29 1.66 -4.51	32.16 1.46 -4.99	30.56 1.45 -3.73	29.69 1.49 -2.13	28.68 1.60 0.00	30.44 1.45 0.00	26.83 0.55 0.00	24.77 -0.12 0.00	24.08 -0.44 0.00	20.79 -0.56 0.00	24.40 -0.45 0.00	23.71 -0.58 0.00	25.71 -0.52 0.00	26.57 -0.54 0.00	30.99 -0.51 0.00	38.16 0.04 0.00	50.80 0.75 0.00	66.80 2.75 0.00	80.08 5.24 0.00	78.49 5.41 0.00	57.92 3.69 0.00	46.11 2.81 0.00	38.92 2.17 0.00
EAST_PULASKI___ESR 323781	21.08 -0.20 -1.11	28.13 -0.28 -0.29	25.77 -0.26 -0.32	25.35 -0.28 -0.24	25.93 -0.29 -0.14	26.90 -0.19 0.00	28.73 -0.26 0.00	26.01 -0.26 0.00	24.54 -0.35 0.00	24.08 -0.44 0.00	20.94 -0.41 0.00	24.37 -0.47 0.00	23.88 -0.41 0.00	25.79 -0.45 0.00	26.60 -0.52 0.00	30.86 -0.63 0.00	37.25 -0.88 0.00	50.89 -1.10 -1.95	66.95 -1.03 -3.93	80.09 -0.82 -6.07	78.31 -0.66 -5.89	55.91 -0.65 -2.33	44.27 -0.61 -1.58	36.21 -0.55 0.00
EAST_RIVER___1 323558	35.38 1.78 -13.42	34.09 2.42 -3.55	31.79 2.16 -3.93	30.33 2.01 -2.94	29.86 2.11 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.62 2.34 0.00	27.21 2.32 -0.01	26.98 2.45 -0.01	27.03 2.20 -3.49	32.44 2.56 -5.04	32.74 2.60 -5.84	34.84 2.86 -5.75	34.17 3.01 -4.04	36.02 3.59 -0.94	42.98 4.46 -0.40	59.42 5.95 -3.42	71.23 7.17 -0.01	82.78 7.93 -0.01	80.25 7.17 0.00	59.01 4.77 0.00	47.24 3.94 0.00	39.95 3.20 0.00
EAST_RIVER___2 323559	35.39 1.80 -13.42	34.15 2.47 -3.55	31.82 2.18 -3.93	30.38 2.06 -2.94	29.91 2.16 -1.68	29.41 2.33 0.00	31.46 2.46 0.00	28.67 2.39 0.00	27.27 2.37 -0.01	27.05 2.53 -0.01	27.12 2.28 -3.49	32.54 2.66 -5.04	32.83 2.70 -5.84	34.95 2.96 -5.75	34.28 3.12 -4.04	36.18 3.75 -0.94	43.18 4.65 -0.40	59.72 6.26 -3.42	71.54 7.49 -0.01	83.15 8.31 -0.01	80.54 7.46 0.00	59.22 4.99 0.00	47.41 4.12 0.00	40.07 3.31 0.00
EAST___DELAWARE_HYD 23607	34.09 1.43 -12.48	33.28 1.86 -3.30	31.00 1.65 -3.65	29.66 1.55 -2.73	29.22 1.59 -1.56	28.82 1.73 0.00	30.79 1.80 0.00	27.98 1.71 0.00	26.51 1.62 0.00	26.14 1.62 0.00	22.72 1.43 0.06	26.40 1.64 0.08	25.95 1.75 0.09	28.11 1.97 0.09	29.19 2.14 0.07	34.06 2.58 0.02	41.51 3.39 0.01	54.86 4.70 -0.11	70.06 6.02 0.00	81.58 6.74 0.00	79.29 6.21 0.00	58.41 4.18 0.00	46.42 3.12 0.00	39.26 2.50 0.00
EIGHT_POINT___WT_PWR 323820	22.29 -0.91 -3.02	27.82 -1.10 -0.80	25.56 -1.03 -0.89	25.03 -1.02 -0.66	25.46 -0.99 -0.38	26.65 -0.43 0.00	28.33 -0.67 0.00	25.67 -0.60 0.00	24.37 -0.52 0.00	23.86 -0.66 0.00	20.77 -0.58 0.00	24.05 -0.80 0.00	23.54 -0.75 0.00	25.47 -0.76 0.00	26.17 -0.95 0.00	30.23 -1.26 0.00	40.89 -1.30 -4.06	62.03 -1.20 -13.19	94.06 -0.90 -30.91	99.39 -0.89 -25.45	82.80 -0.80 -10.52	53.77 -1.84 -1.38	41.81 -1.73 -0.24	35.43 -1.32 0.00
ELBRIDGE_115KV_TB2 80188	21.71 -0.06 -1.59	28.43 -0.11 -0.42	26.07 -0.10 -0.47	25.61 -0.13 -0.35	26.14 -0.13 -0.20	27.06 -0.03 0.00	28.91 -0.09 0.00	26.20 -0.08 0.00	24.77 -0.12 0.00	24.32 -0.20 0.00	21.15 -0.19 0.00	24.60 -0.25 0.00	24.10 -0.19 0.00	26.02 -0.21 0.00	26.90 -0.22 0.00	31.14 -0.35 0.00	37.59 -0.53 0.00	50.55 -0.70 -1.20	65.57 -0.58 -2.10	78.21 -0.60 -3.97	76.15 -0.58 -3.65	54.81 -0.65 -1.23	43.75 -0.65 -1.11	36.24 -0.51 0.00
ELEC_TRO_TEK 24086	36.13 1.94 -14.01	34.37 2.70 -3.55	31.82 2.18 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.77 2.50 0.00	27.36 2.46 0.00	27.00 2.48 -0.01	32.30 2.24 -8.72	33.94 2.58 -6.51	32.49 2.62 -5.57	35.01 2.89 -5.89	37.05 3.04 -6.90	48.72 3.62 -13.61	51.05 4.42 -8.50	59.41 5.96 -3.41	70.46 6.40 -0.01	82.48 7.63 -0.01	80.03 6.94 0.00	59.39 5.15 0.00	49.12 4.16 -1.66	40.32 3.57 0.00
ELLENBURG_WT_PWR 323604	19.49 -0.69 0.00	27.22 -0.90 0.00	24.91 -0.80 0.00	24.63 -0.76 0.00	25.32 -0.76 0.00	26.19 -0.89 0.00	28.15 -0.84 0.00	25.51 -0.76 0.00	24.27 -0.62 0.00	24.00 -0.52 0.00	20.94 -0.41 0.00	24.40 -0.45 0.00	23.76 -0.53 0.00	25.63 -0.60 0.00	26.52 -0.60 0.00	30.83 -0.66 0.00	37.48 -0.65 0.00	49.30 -0.75 0.00	63.21 -0.83 0.00	74.16 -0.67 0.00	72.72 -0.36 0.00	53.96 -0.27 0.00	43.26 -0.04 0.00	36.68 -0.07 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.03 -1.59 -2.45	26.74 -2.02 -0.65	24.41 -2.00 -0.72	23.99 -1.93 -0.54	24.35 -2.03 -0.31	25.59 -1.49 0.00	27.11 -1.88 0.00	24.67 -1.60 0.00	23.60 -1.29 0.00	23.10 -1.42 0.00	20.19 -1.15 0.00	23.31 -1.54 0.00	22.81 -1.48 0.00	24.63 -1.60 0.00	25.38 -1.74 0.00	28.85 -2.65 0.00	33.25 -3.51 1.37	40.72 -4.45 4.87	46.73 -5.25 12.07	59.27 -6.66 8.91	61.65 -6.65 4.79	46.82 -5.80 1.61	38.75 -4.55 0.00	33.41 -3.34 0.00
EMPIRE_CC_1 323656	35.84 0.73 -14.93	33.22 1.15 -3.95	31.15 1.08 -4.37	29.74 1.09 -3.27	29.04 1.09 -1.87	28.25 1.16 0.00	30.12 1.13 0.00	27.25 0.97 0.00	25.51 0.62 0.00	24.96 0.44 0.00	21.66 0.32 0.00	25.24 0.40 0.00	24.68 0.39 0.00	26.60 0.37 0.00	27.55 0.43 0.00	32.12 0.63 0.00	38.73 0.61 0.00	50.71 0.70 0.04	64.75 0.71 0.00	75.37 0.53 0.00	73.45 0.37 0.00	54.99 0.76 0.00	43.95 0.65 0.00	37.45 0.70 0.00
EMPIRE_CC_2 323658	35.84 0.73 -14.93	33.22 1.15 -3.95	31.15 1.08 -4.37	29.74 1.09 -3.27	29.04 1.09 -1.87	28.25 1.16 0.00	30.12 1.13 0.00	27.25 0.97 0.00	25.51 0.62 0.00	24.96 0.44 0.00	21.66 0.32 0.00	25.24 0.40 0.00	24.68 0.39 0.00	26.60 0.37 0.00	27.55 0.43 0.00	32.12 0.63 0.00	38.73 0.61 0.00	50.71 0.70 0.04	64.75 0.71 0.00	75.37 0.53 0.00	73.45 0.37 0.00	54.99 0.76 0.00	43.95 0.65 0.00	37.45 0.70 0.00
ENORWICH_115KV_TB1 80156	26.50 1.13 -5.19	31.04 1.55 -1.37	28.61 1.39 -1.52	27.92 1.40 -1.14	28.16 1.43 -0.65	28.74 1.65 0.00	30.70 1.71 0.00	27.78 1.50 0.00	26.01 1.12 0.00	25.35 0.83 0.00	21.98 0.64 0.00	25.54 0.70 0.00	24.88 0.58 0.00	26.99 0.76 0.00	27.87 0.76 0.00	32.37 0.88 0.00	39.92 1.60 -0.19	53.81 2.75 -1.01	70.63 4.68 -1.91	83.62 6.29 -2.49	81.14 6.50 -1.55	58.55 4.01 -0.30	46.69 2.99 -0.40	39.07 2.32 0.00
ERIE_ST__34_KV_TB1-2 80199	20.93 -1.78 -2.53	26.45 -2.33 -0.67	24.21 -2.24 -0.74	23.73 -2.21 -0.55	24.10 -2.29 -0.32	25.59 -1.49 0.00	27.14 -1.86 0.00	24.70 -1.58 0.00	23.62 -1.27 0.00	23.14 -1.37 0.00	20.21 -1.13 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.97 -2.52 0.00	34.76 -2.36 1.00	43.27 -3.00 3.77	49.97 -3.46 10.62	62.02 -5.01 7.81	63.73 -5.12 4.24	46.95 -5.80 1.48	39.01 -4.29 0.00	33.56 -3.20 0.00
ERIE_WT_PWR 323693	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.35 -2.03 -0.31	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.15 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.89 -1.41 0.00	24.71 -1.52 0.00	25.24 -1.87 0.00	28.94 -2.55 0.00	33.59 -3.24 1.29	41.41 -4.01 4.63	47.36 -5.06 11.63	60.05 -6.21 8.58	62.19 -6.29 4.61	47.03 -5.64 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00
ESPRGFLD_115KV_TB1 80157	22.04 0.85 -1.01	29.54 1.15 -0.27	27.05 1.05 -0.30	26.62 1.02 -0.22	27.24 1.04 -0.13	28.25 1.16 0.00	30.13 1.13 0.00	27.07 0.79 0.00	25.42 0.52 0.00	24.89 0.37 0.00	21.60 0.26 0.00	25.19 0.35 0.00	24.59 0.29 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.03 0.54 0.00	39.16 1.03 0.00	51.85 1.80 0.00	66.99 2.95 0.00	78.96 4.12 0.00	77.18 4.09 0.00	56.89 2.66 0.00	45.33 2.04 0.00	38.30 1.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.87 0.36 -3.33	29.48 0.48 -0.88	27.09 0.41 -0.98	26.50 0.38 -0.73	26.91 0.42 -0.42	27.68 0.60 0.00	29.55 0.55 0.00	26.75 0.47 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.49 0.15 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.36 0.13 0.00	27.25 0.14 0.00	31.62 0.13 0.00	38.74 0.27 -0.34	52.30 0.60 -1.66	68.86 1.41 -3.41	80.79 1.87 -4.08	77.50 1.90 -2.52	55.75 0.98 -0.54	44.45 0.56 -0.58	37.23 0.48 0.00
ETNA____115KV_TB2 80207	23.87 0.36 -3.33	29.48 0.48 -0.88	27.09 0.41 -0.98	26.50 0.38 -0.73	26.91 0.42 -0.42	27.68 0.60 0.00	29.55 0.55 0.00	26.75 0.47 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.49 0.15 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.36 0.13 0.00	27.25 0.14 0.00	31.62 0.13 0.00	38.74 0.27 -0.34	52.30 0.60 -1.66	68.86 1.41 -3.41	80.79 1.87 -4.08	77.50 1.90 -2.52	55.75 0.98 -0.54	44.45 0.56 -0.58	37.23 0.48 0.00
EUCLID__115KV_TB2 356179	21.26 -0.18 -1.26	28.17 -0.28 -0.33	25.81 -0.26 -0.37	25.38 -0.28 -0.28	25.94 -0.29 -0.16	26.90 -0.19 0.00	28.70 -0.29 0.00	26.04 -0.24 0.00	24.64 -0.25 0.00	24.17 -0.34 0.00	21.07 -0.28 0.00	24.50 -0.35 0.00	23.98 -0.32 0.00	25.89 -0.34 0.00	26.76 -0.35 0.00	30.99 -0.50 0.00	37.40 -0.72 0.00	49.29 -1.05 -0.30	62.94 -1.09 0.02	74.92 -1.27 -1.35	72.83 -1.17 -0.92	53.16 -1.03 0.04	42.84 -0.95 -0.49	35.98 -0.77 0.00
E_CANADA_CAP_HY 24051	38.90 0.95 -17.77	34.14 1.32 -4.70	32.06 1.16 -5.20	30.42 1.14 -3.89	29.47 1.17 -2.22	28.36 1.27 0.00	30.21 1.22 0.00	26.86 0.58 0.00	25.02 0.13 0.00	24.40 -0.12 0.00	21.11 -0.23 0.00	24.70 -0.15 0.00	24.05 -0.24 0.00	26.02 -0.21 0.00	26.93 -0.19 0.00	31.40 -0.09 0.00	38.55 0.42 0.00	51.20 1.15 0.00	66.61 2.56 0.00	78.95 4.11 0.00	77.25 4.16 0.00	57.00 2.76 0.00	45.51 2.21 0.00	38.45 1.69 0.00
E_CANADA_MHWK_HY 24050	20.64 0.46 0.00	28.77 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.73 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.84 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.49 0.00	50.90 0.85 0.00	65.58 1.53 0.00	77.16 2.32 0.00	75.57 2.49 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
E_FISHKILL__LBMP 23776	35.20 1.39 -13.63	33.61 1.88 -3.61	31.36 1.67 -3.99	29.97 1.60 -2.98	29.45 1.67 -1.70	28.90 1.81 0.00	30.85 1.86 0.00	28.04 1.76 0.00	26.59 1.69 0.00	26.28 1.77 0.00	23.13 1.58 -0.20	26.95 1.81 -0.29	26.51 1.87 -0.34	28.61 2.05 -0.34	29.52 2.17 -0.24	34.19 2.65 -0.06	41.39 3.24 -0.02	54.33 4.40 0.12	69.23 5.19 0.00	80.53 5.69 0.00	78.27 5.19 0.00	57.81 3.58 0.00	46.20 2.90 0.00	39.11 2.35 0.00
FALCON__SEABRD_CC1 323796	19.71 -0.46 0.00	27.50 -0.62 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.58 -0.50 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.52 -0.37 0.00	24.27 -0.25 0.00	21.17 -0.17 0.00	24.67 -0.17 0.00	24.00 -0.29 0.00	25.92 -0.31 0.00	26.79 -0.32 0.00	31.14 -0.35 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	64.05 0.00 0.00	75.14 0.30 0.00	73.74 0.66 0.00	54.67 0.43 0.00	43.82 0.52 0.00	37.16 0.41 0.00
FALCON__SEABRD_CC2 323797	19.71 -0.46 0.00	27.50 -0.62 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.58 -0.50 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.52 -0.37 0.00	24.27 -0.25 0.00	21.17 -0.17 0.00	24.67 -0.17 0.00	24.00 -0.29 0.00	25.92 -0.31 0.00	26.79 -0.32 0.00	31.14 -0.35 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	64.05 0.00 0.00	75.14 0.30 0.00	73.74 0.66 0.00	54.67 0.43 0.00	43.82 0.52 0.00	37.16 0.41 0.00

FAR ROCKAWAY___4 23548	36.37 2.18 -14.01	34.71 3.04 -3.55	32.07 2.44 -3.93	30.73 2.41 -2.94	30.31 2.56 -1.68	29.79 2.71 0.00	31.81 2.81 0.00	29.01 2.73 0.00	27.58 2.69 0.00	27.27 2.75 -0.01	32.56 2.50 -8.72	34.26 2.91 -6.51	32.78 2.92 -5.57	35.32 3.20 -5.89	37.40 3.39 -6.90	49.19 4.09 -13.61	51.63 4.99 -8.50	60.21 6.76 -3.41	71.48 7.43 -0.01	83.75 8.91 -0.01	81.27 8.19 0.00	60.25 6.02 0.00	49.68 4.72 -1.66	40.76 4.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.37 1.78 -13.42	34.26 2.59 -3.55	31.77 2.13 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.62 2.34 0.00	27.21 2.31 0.00	26.98 2.45 -0.01	27.03 2.22 -3.47	32.41 2.56 -5.00	32.70 2.60 -5.80	34.81 2.86 -5.71	34.12 2.98 -4.02	36.02 3.59 -0.94	42.91 4.38 -0.40	59.42 5.96 -3.42	71.16 7.11 -0.01	82.78 7.93 -0.01	80.25 7.16 0.00	59.01 4.77 0.00	47.28 3.98 0.00	40.03 3.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.37 1.78 -13.42	34.12 2.45 -3.55	31.77 2.13 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.62 2.34 0.00	27.21 2.31 0.00	26.98 2.45 -0.01	27.01 2.20 -3.47	32.41 2.56 -5.00	32.70 2.60 -5.80	34.78 2.83 -5.71	34.12 2.98 -4.02	36.02 3.59 -0.94	42.91 4.38 -0.40	59.42 5.96 -3.42	71.16 7.11 -0.01	82.78 7.93 -0.01	80.25 7.16 0.00	59.01 4.77 0.00	47.28 3.98 0.00	40.03 3.27 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.35 1.76 -13.42	34.09 2.42 -3.55	31.77 2.13 -3.93	30.33 2.01 -2.94	29.86 2.11 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.59 2.31 0.00	27.21 2.31 0.00	26.95 2.43 -0.01	27.01 2.20 -3.47	32.38 2.53 -5.00	32.67 2.58 -5.80	34.78 2.83 -5.71	34.12 2.98 -4.02	36.02 3.59 -0.94	42.87 4.35 -0.40	59.37 5.91 -3.42	71.10 7.05 -0.01	82.71 7.86 -0.01	80.18 7.09 0.00	59.01 4.77 0.00	47.24 3.94 0.00	39.99 3.23 0.00
FARRAGUT___LBMP 323566	35.35 1.76 -13.42	34.06 2.39 -3.55	31.74 2.11 -3.93	30.30 1.98 -2.94	29.86 2.11 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.59 2.31 0.00	27.18 2.29 0.00	26.93 2.40 -0.01	26.99 2.18 -3.47	32.36 2.51 -5.00	32.67 2.58 -5.80	34.75 2.81 -5.71	34.09 2.96 -4.02	35.98 3.56 -0.94	42.83 4.31 -0.40	59.32 5.86 -3.42	71.04 6.98 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.95 4.72 0.00	47.24 3.94 0.00	39.95 3.20 0.00
FARRCKWY_69_KV_BK2 55825	36.37 2.18 -14.01	34.71 3.04 -3.55	32.07 2.44 -3.93	30.73 2.41 -2.94	30.31 2.56 -1.68	29.79 2.71 0.00	31.81 2.81 0.00	29.01 2.73 0.00	27.58 2.69 0.00	27.27 2.75 -0.01	32.56 2.50 -8.72	34.26 2.91 -6.51	32.78 2.92 -5.57	35.32 3.20 -5.89	37.40 3.39 -6.90	49.19 4.09 -13.61	51.63 4.99 -8.50	60.21 6.76 -3.41	71.48 7.43 -0.01	83.75 8.91 -0.01	81.27 8.19 0.00	60.25 6.02 0.00	49.68 4.72 -1.66	40.76 4.01 0.00
FENNER___WINDPWR 24204	22.25 0.28 -1.79	28.99 0.39 -0.47	26.59 0.36 -0.53	26.13 0.36 -0.39	26.66 0.36 -0.22	27.57 0.49 0.00	29.49 0.49 0.00	26.70 0.42 0.00	25.19 0.30 0.00	24.69 0.17 0.00	21.47 0.13 0.00	25.00 0.15 0.00	24.44 0.15 0.00	26.42 0.18 0.00	27.28 0.16 0.00	31.68 0.19 0.00	38.47 0.34 0.00	51.06 0.60 -0.41	65.69 1.15 -0.49	77.98 1.64 -1.50	76.08 1.75 -1.24	55.48 0.98 -0.27	44.45 0.69 -0.46	37.27 0.51 0.00
FIBERTEK___ENERGY 23856	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
FITZPATRICK___ 23598	20.65 -0.42 -0.90	27.74 -0.62 -0.24	25.40 -0.57 -0.26	25.00 -0.58 -0.20	25.59 -0.60 -0.11	26.54 -0.54 0.00	28.36 -0.64 0.00	25.70 -0.58 0.00	24.32 -0.57 0.00	23.88 -0.64 0.00	20.81 -0.53 0.00	24.20 -0.65 0.00	23.69 -0.61 0.00	25.55 -0.68 0.00	26.41 -0.71 0.00	30.58 -0.91 0.00	36.83 -1.30 0.00	42.00 -1.80 6.25	51.00 -2.11 10.93	51.80 -2.40 20.64	51.80 -2.34 18.94	46.00 -1.84 6.39	36.00 -1.56 5.74	35.51 -1.25 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.28 1.61 -13.49	33.83 2.14 -3.57	31.55 1.90 -3.95	30.14 1.80 -2.95	29.64 1.88 -1.69	29.12 2.03 0.00	31.11 2.12 0.00	28.25 1.97 0.00	26.78 1.89 0.00	26.43 1.91 0.00	23.03 1.69 0.00	26.83 1.99 0.00	26.36 2.07 0.00	28.54 2.31 0.00	29.58 2.47 0.00	34.54 3.05 0.00	41.94 3.81 0.00	56.35 5.25 -1.05	70.45 6.40 0.00	81.95 7.11 0.00	79.59 6.50 0.00	58.74 4.50 0.00	46.76 3.46 0.00	39.55 2.79 0.00
FORT ORANGE___ 23900	36.22 0.75 -15.29	33.23 1.07 -4.05	31.18 1.00 -4.48	29.69 0.96 -3.34	28.95 0.97 -1.91	28.17 1.08 0.00	30.07 1.07 0.00	27.17 0.89 0.00	25.39 0.50 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.24 0.40 0.00	24.63 0.34 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.12 0.63 0.00	39.08 0.95 0.00	51.12 1.10 0.03	65.58 1.53 0.00	76.48 1.64 0.00	74.47 1.39 0.00	55.43 1.19 0.00	44.25 0.95 0.00	37.60 0.85 0.00
FORT_DRUM_COGEN 23780	20.72 -0.26 -0.81	28.02 -0.31 -0.21	25.66 -0.28 -0.24	25.31 -0.25 -0.18	25.97 -0.21 -0.10	26.95 -0.14 0.00	28.85 -0.14 0.00	26.01 -0.26 0.00	24.39 -0.50 0.00	23.83 -0.69 0.00	20.68 -0.66 0.00	24.13 -0.72 0.00	23.59 -0.70 0.00	25.50 -0.73 0.00	26.30 -0.81 0.00	30.48 -1.01 0.00	37.33 -0.80 0.00	50.26 -0.65 -0.87	65.82 0.26 -1.52	79.20 1.50 -2.86	77.76 2.05 -2.63	56.15 1.03 -0.89	44.79 0.69 -0.80	37.05 0.29 0.00
FOX_HILLS___ESR 323835	35.59 1.98 -13.43	34.38 2.70 -3.56	31.98 2.34 -3.94	30.54 2.21 -2.94	30.05 2.30 -1.69	29.56 2.46 -0.01	31.58 2.58 -0.01	28.73 2.44 -0.01	27.29 2.39 -0.01	27.03 2.50 -0.01	27.13 2.33 -3.46	32.60 2.76 -5.00	32.88 2.79 -5.79	34.95 3.02 -5.71	34.32 3.20 -4.01	36.23 3.81 -0.93	43.22 4.69 -0.40	59.47 6.00 -3.42	71.17 7.11 -0.02	82.79 7.93 -0.02	80.26 7.17 -0.01	59.18 4.93 -0.01	47.59 4.29 -0.01	40.26 3.49 -0.01
FPL_FAR_ROCK_GT1 24212	36.37 2.18 -14.01	34.71 3.04 -3.55	32.18 2.55 -3.93	30.73 2.41 -2.94	30.31 2.56 -1.68	29.79 2.71 0.00	31.81 2.81 0.00	29.01 2.73 0.00	27.59 2.69 0.00	27.27 2.75 -0.01	32.56 2.50 -8.72	34.26 2.91 -6.51	32.78 2.91 -5.57	35.32 3.20 -5.89	37.40 3.39 -6.90	49.19 4.09 -13.61	51.74 5.11 -8.50	60.21 6.75 -3.41	71.48 7.43 -0.01	83.75 8.90 -0.01	81.27 8.18 0.00	60.21 5.97 -0.01	49.68 4.72 -1.66	40.74 3.97 -0.01
FPL_FAR_ROCK_GT2 23815	36.37 2.18 -14.01	34.71 3.04 -3.55	32.18 2.55 -3.93	30.73 2.41 -2.94	30.31 2.56 -1.68	29.79 2.71 0.00	31.81 2.81 0.00	29.01 2.73 0.00	27.59 2.69 0.00	27.27 2.75 -0.01	32.56 2.50 -8.72	34.26 2.91 -6.51	32.78 2.91 -5.57	35.32 3.20 -5.89	37.40 3.39 -6.90	49.19 4.09 -13.61	51.74 5.11 -8.50	60.21 6.75 -3.41	71.48 7.43 -0.01	83.75 8.90 -0.01	81.27 8.18 0.00	60.21 5.97 -0.01	49.68 4.72 -1.66	40.74 3.97 -0.01

FRANKLIN_FALL_HYD 24054	19.57 -0.61 0.00	27.27 -0.84 0.00	24.96 -0.75 0.00	24.68 -0.71 0.00	25.37 -0.70 0.00	26.27 -0.81 0.00	28.27 -0.72 0.00	25.62 -0.66 0.00	24.32 -0.57 0.00	24.08 -0.44 0.00	20.98 -0.36 0.00	24.47 -0.37 0.00	23.81 -0.49 0.00	25.68 -0.55 0.00	26.57 -0.54 0.00	30.80 -0.69 0.00	37.52 -0.61 0.00	49.45 -0.60 0.00	63.47 -0.58 0.00	74.54 -0.30 0.00	73.23 0.15 0.00	54.23 0.00 0.00	43.47 0.17 0.00	36.83 0.07 0.00
FREEPORT_EQUS_GT1 23764	36.35 2.16 -14.01	34.65 2.98 -3.55	32.15 2.52 -3.93	30.68 2.36 -2.94	30.25 2.50 -1.68	29.74 2.66 0.00	31.78 2.78 0.00	28.98 2.71 0.00	27.56 2.66 0.00	27.24 2.72 -0.01	32.51 2.45 -8.72	34.19 2.83 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.32 3.31 -6.90	49.07 3.97 -13.61	51.59 4.95 -8.50	59.86 6.41 -3.41	70.84 6.79 -0.01	83.15 8.31 -0.01	80.62 7.53 0.00	60.05 5.81 -0.01	49.64 4.68 -1.66	40.70 3.93 -0.01
FREEPORT___CT2 23818	36.35 2.16 -14.01	34.65 2.98 -3.55	32.15 2.52 -3.93	30.68 2.36 -2.94	30.25 2.50 -1.68	29.74 2.66 0.00	31.78 2.78 0.00	28.98 2.71 0.00	27.56 2.66 0.00	27.24 2.72 -0.01	32.51 2.45 -8.72	34.19 2.83 -6.51	32.76 2.89 -5.57	35.27 3.15 -5.89	37.32 3.31 -6.90	49.07 3.97 -13.61	51.59 4.95 -8.50	59.86 6.41 -3.41	70.84 6.79 -0.01	83.15 8.31 -0.01	80.62 7.53 0.00	60.05 5.81 -0.01	49.64 4.68 -1.66	40.70 3.93 -0.01
FRESHKLS_33_KV_LOAD 356253	35.64 2.04 -13.43	34.46 2.78 -3.56	32.06 2.42 -3.94	30.59 2.26 -2.94	30.13 2.37 -1.69	29.64 2.55 -0.01	31.64 2.64 -0.01	28.78 2.50 -0.01	27.34 2.44 -0.01	27.08 2.55 -0.01	27.17 2.37 -3.46	32.65 2.81 -5.00	32.93 2.84 -5.79	35.01 3.07 -5.71	34.38 3.25 -4.01	36.29 3.87 -0.93	43.30 4.77 -0.40	59.62 6.15 -3.42	71.42 7.36 -0.02	83.09 8.23 -0.02	80.55 7.46 -0.01	59.45 5.21 -0.01	47.77 4.46 -0.01	40.37 3.60 -0.01
FULTON COGEN____ 23766	21.06 -0.30 -1.19	27.95 -0.48 -0.31	25.61 -0.44 -0.35	25.21 -0.43 -0.26	25.75 -0.47 -0.15	26.71 -0.38 0.00	28.53 -0.46 0.00	25.86 -0.42 0.00	24.44 -0.45 0.00	24.00 -0.51 0.00	20.90 -0.45 0.00	24.30 -0.55 0.00	23.78 -0.51 0.00	25.68 -0.55 0.00	26.55 -0.57 0.00	30.77 -0.72 0.00	37.10 -1.03 0.00	50.94 -1.45 -2.34	67.32 -1.54 -4.81	80.37 -1.72 -7.25	78.56 -1.61 -7.08	55.73 -1.36 -2.85	43.95 -1.21 -1.87	35.73 -1.03 0.00
FULTON___LFGE 323630	38.11 1.05 -16.88	34.05 1.46 -4.47	31.95 1.31 -4.94	30.35 1.27 -3.69	29.49 1.30 -2.11	28.49 1.41 0.00	30.33 1.33 0.00	26.99 0.71 0.00	25.07 0.18 0.00	24.40 -0.12 0.00	21.07 -0.28 0.00	24.62 -0.22 0.00	23.93 -0.36 0.00	25.89 -0.34 0.00	26.79 -0.32 0.00	31.33 -0.16 0.00	38.51 0.38 0.00	51.20 1.15 0.00	66.86 2.81 0.00	79.41 4.57 0.00	77.62 4.53 0.00	57.32 3.09 0.00	45.68 2.38 0.00	38.59 1.84 0.00
G.F.CEMENT___DRP 24184	37.12 1.19 -15.75	34.00 1.72 -4.17	31.83 1.52 -4.61	30.35 1.52 -3.45	29.58 1.54 -1.97	28.74 1.65 0.00	30.70 1.71 0.00	27.62 1.34 0.00	25.79 0.90 0.00	25.23 0.71 0.00	21.81 0.47 0.00	25.62 0.77 0.00	24.90 0.61 0.00	26.99 0.76 0.00	27.77 0.65 0.00	32.47 0.98 0.00	39.84 1.72 0.00	52.52 2.50 0.02	67.76 3.71 0.00	79.55 4.71 0.00	77.54 4.46 0.00	57.60 3.36 0.00	45.85 2.55 0.00	38.82 2.06 0.00
GARDENVILLE___LBMP 24039	21.08 -1.59 -2.49	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.35 -2.03 -0.31	25.65 -1.44 0.00	27.14 -1.86 0.00	24.70 -1.58 0.00	23.62 -1.27 0.00	23.12 -1.40 0.00	20.21 -1.13 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.39 -3.24 1.50	40.66 -4.10 5.29	46.21 -4.80 13.04	59.03 -6.14 9.68	61.84 -6.14 5.10	46.94 -5.64 1.65	38.88 -4.42 0.00	33.52 -3.23 0.00
GARDNVLA_35_KV_LD 355827	21.11 -1.57 -2.50	26.76 -2.02 -0.66	24.46 -1.98 -0.73	24.00 -1.93 -0.55	24.35 -2.03 -0.31	25.68 -1.41 0.00	27.20 -1.80 0.00	24.75 -1.52 0.00	23.67 -1.22 0.00	23.17 -1.35 0.00	20.26 -1.09 0.00	23.41 -1.44 0.00	22.91 -1.38 0.00	24.74 -1.50 0.00	25.46 -1.65 0.00	28.97 -2.52 0.00	33.74 -3.16 1.22	41.66 -4.00 4.38	48.27 -4.68 11.10	60.60 -6.06 8.17	62.60 -6.07 4.42	47.07 -5.64 1.52	38.93 -4.37 0.00	33.56 -3.20 0.00
GELCKHM___115KV_LOAD 80723	21.43 -0.10 -1.35	28.31 -0.17 -0.36	25.94 -0.15 -0.40	25.50 -0.18 -0.30	26.06 -0.18 -0.17	27.00 -0.08 0.00	28.82 -0.17 0.00	26.12 -0.16 0.00	24.72 -0.17 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.57 -0.27 0.00	24.05 -0.24 0.00	26.00 -0.24 0.00	26.87 -0.24 0.00	31.11 -0.38 0.00	37.55 -0.57 0.00	49.78 -0.85 -0.59	63.95 -0.77 -0.67	76.21 -0.82 -2.19	74.08 -0.80 -1.79	53.84 -0.76 -0.37	43.25 -0.74 -0.69	36.17 -0.59 0.00
GENERAL___MILLS 23808	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.33 -2.06 -0.31	25.65 -1.44 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.43 -1.68 0.00	28.94 -2.55 0.00	33.67 -3.16 1.29	41.42 -4.00 4.63	47.74 -4.68 11.63	60.20 -6.06 8.58	62.41 -6.07 4.61	46.98 -5.69 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00
GE_PLASTICS___DRP 24183	36.09 0.67 -15.25	33.11 0.96 -4.04	31.04 0.87 -4.47	29.58 0.86 -3.34	28.87 0.89 -1.91	28.03 0.95 0.00	29.92 0.93 0.00	27.09 0.81 0.00	25.42 0.52 0.00	24.96 0.44 0.00	21.71 0.36 0.00	25.32 0.47 0.00	24.73 0.44 0.00	26.70 0.47 0.00	27.60 0.49 0.00	32.18 0.69 0.00	39.04 0.92 0.00	51.17 1.15 0.03	65.39 1.34 0.00	76.19 1.35 0.00	74.26 1.17 0.00	55.26 1.03 0.00	44.16 0.87 0.00	37.53 0.77 0.00
GILBOA___1 23756	33.43 0.79 -12.47	32.49 1.07 -3.30	30.33 0.98 -3.65	29.13 1.02 -2.73	28.68 1.04 -1.56	28.14 1.06 0.00	30.07 1.07 0.00	27.25 0.97 0.00	25.74 0.85 0.00	25.33 0.81 0.00	22.05 0.70 0.00	25.66 0.82 0.00	25.14 0.85 0.00	27.15 0.92 0.00	28.09 0.97 0.00	32.72 1.23 0.00	39.73 1.60 0.00	52.10 2.05 0.00	66.35 2.30 0.00	77.16 2.32 0.00	75.21 2.12 0.00	55.97 1.74 0.00	44.64 1.34 0.00	37.90 1.14 0.00
GILBOA___2 23757	33.43 0.79 -12.47	32.49 1.07 -3.30	30.33 0.98 -3.65	29.13 1.02 -2.73	28.68 1.04 -1.56	28.14 1.06 0.00	30.07 1.07 0.00	27.25 0.97 0.00	25.74 0.85 0.00	25.33 0.81 0.00	22.05 0.70 0.00	25.66 0.82 0.00	25.14 0.85 0.00	27.15 0.92 0.00	28.09 0.97 0.00	32.72 1.23 0.00	39.73 1.60 0.00	52.10 2.05 0.00	66.35 2.30 0.00	77.16 2.32 0.00	75.21 2.12 0.00	55.97 1.74 0.00	44.64 1.34 0.00	37.90 1.14 0.00
GILBOA___3 23758	33.43 0.79 -12.47	32.49 1.07 -3.30	30.33 0.98 -3.65	29.13 1.02 -2.73	28.68 1.04 -1.56	28.14 1.06 0.00	30.07 1.07 0.00	27.25 0.97 0.00	25.74 0.85 0.00	25.33 0.81 0.00	22.05 0.70 0.00	25.66 0.82 0.00	25.14 0.85 0.00	27.15 0.92 0.00	28.09 0.97 0.00	32.72 1.23 0.00	39.73 1.60 0.00	52.10 2.05 0.00	66.35 2.30 0.00	77.16 2.32 0.00	75.21 2.12 0.00	55.97 1.74 0.00	44.64 1.34 0.00	37.90 1.14 0.00

GILBOA___4 23759	33.43 0.79 -12.47	32.49 1.07 -3.30	30.33 0.98 -3.65	29.13 1.02 -2.73	28.68 1.04 -1.56	28.14 1.06 0.00	30.07 1.07 0.00	27.25 0.97 0.00	25.74 0.85 0.00	25.33 0.81 0.00	22.05 0.70 0.00	25.66 0.82 0.00	25.14 0.85 0.00	27.15 0.92 0.00	28.09 0.97 0.00	32.72 1.23 0.00	39.73 1.60 0.00	52.10 2.05 0.00	66.35 2.30 0.00	77.16 2.32 0.00	75.21 2.12 0.00	55.97 1.74 0.00	44.64 1.34 0.00	37.90 1.14 0.00
GILBOA____ 23599	33.43 0.79 -12.47	32.49 1.07 -3.30	30.41 1.05 -3.65	29.13 1.02 -2.73	28.68 1.04 -1.56	28.14 1.06 0.00	30.07 1.07 0.00	27.25 0.97 0.00	25.74 0.85 0.00	25.33 0.81 0.00	22.05 0.70 0.00	25.67 0.82 0.00	25.15 0.85 0.00	27.15 0.92 0.00	28.09 0.98 0.00	32.72 1.23 0.00	39.65 1.53 0.00	52.10 2.05 0.00	66.35 2.31 0.00	77.16 2.32 0.00	75.21 2.12 0.00	55.97 1.74 0.00	44.64 1.34 0.00	37.90 1.14 0.00
GINNA____ 23603	20.62 -1.27 -1.72	26.77 -1.80 -0.45	24.53 -1.67 -0.50	24.11 -1.65 -0.38	24.54 -1.75 -0.21	25.38 -1.71 0.00	26.99 -2.00 0.00	24.54 -1.74 0.00	23.30 -1.59 0.00	22.80 -1.72 0.00	19.83 -1.51 0.00	23.11 -1.74 0.00	22.67 -1.63 0.00	24.53 -1.70 0.00	25.19 -1.92 0.00	29.10 -2.39 0.00	34.66 -3.47 0.00	45.20 -4.40 0.44	57.15 -5.13 1.77	68.32 -5.76 0.76	66.23 -5.56 1.30	48.97 -4.17 1.09	39.71 -3.59 0.00	33.78 -2.98 0.00
GLEN PARK____ 23778	20.79 -0.22 -0.83	28.08 -0.25 -0.22	25.71 -0.23 -0.24	25.36 -0.20 -0.18	26.00 -0.18 -0.10	27.00 -0.08 0.00	28.88 -0.12 0.00	26.04 -0.24 0.00	24.39 -0.50 0.00	23.81 -0.71 0.00	20.66 -0.68 0.00	24.12 -0.72 0.00	23.59 -0.71 0.00	25.47 -0.76 0.00	26.30 -0.81 0.00	30.48 -1.01 0.00	37.29 -0.84 0.00	50.35 -0.60 -0.90	66.01 0.39 -1.58	79.55 1.72 -2.99	78.09 2.27 -2.74	56.30 1.14 -0.92	44.91 0.78 -0.83	37.12 0.37 0.00
GLENDALE_27_KV_LOAD 356172	35.50 1.90 -13.43	34.29 2.61 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.61 2.61 -0.01	28.78 2.50 -0.01	27.33 2.44 0.00	27.10 2.57 -0.01	27.15 2.35 -3.46	32.38 2.71 -4.83	32.66 2.77 -5.60	34.73 2.99 -5.51	34.14 3.15 -3.88	36.17 3.78 -0.90	43.05 4.54 -0.38	59.47 6.01 -3.41	71.10 7.05 -0.01	82.78 7.93 -0.01	80.18 7.09 0.00	59.17 4.94 0.00	47.54 4.24 0.00	40.26 3.49 -0.01
GLENWOOD_IC_1_G5 23712	36.13 1.94 -14.01	34.34 2.67 -3.55	31.87 2.24 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.33 2.44 0.00	27.05 2.53 -0.01	32.37 2.31 -8.72	34.01 2.66 -6.51	32.56 2.70 -5.57	35.08 2.96 -5.89	37.13 3.12 -6.90	48.88 3.78 -13.61	51.21 4.58 -8.50	59.66 6.21 -3.41	70.58 6.53 -0.01	82.48 7.63 -0.01	79.96 6.87 0.00	59.55 5.31 0.00	49.20 4.24 -1.66	40.29 3.53 0.00
GLENWOOD_IC_2_G1 23688	35.99 1.80 -14.01	34.15 2.47 -3.55	31.79 2.16 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.59 2.31 0.00	27.19 2.29 0.00	26.90 2.38 -0.01	32.22 2.15 -8.72	33.84 2.48 -6.51	32.39 2.53 -5.57	34.90 2.78 -5.89	36.94 2.93 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.26 5.80 -3.41	70.65 6.60 -0.01	82.40 7.56 -0.01	79.95 6.87 0.00	59.12 4.88 -0.01	48.86 3.90 -1.66	40.00 3.24 -0.01
GLENWOOD_IC_3_G1 23689	35.99 1.80 -14.01	34.15 2.47 -3.55	31.79 2.16 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.59 2.31 0.00	27.19 2.29 0.00	26.90 2.38 -0.01	32.22 2.15 -8.72	33.84 2.48 -6.51	32.39 2.53 -5.57	34.90 2.78 -5.89	36.94 2.93 -6.90	48.63 3.53 -13.61	51.01 4.38 -8.50	59.26 5.80 -3.41	70.65 6.60 -0.01	82.40 7.56 -0.01	79.95 6.87 0.00	59.12 4.88 -0.01	48.86 3.90 -1.66	40.00 3.24 -0.01
GLENWOOD___4 23550	36.13 1.94 -14.01	34.34 2.67 -3.55	31.87 2.24 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.33 2.44 0.00	27.05 2.53 -0.01	32.37 2.31 -8.72	34.01 2.66 -6.51	32.56 2.70 -5.57	35.08 2.96 -5.89	37.13 3.12 -6.90	48.88 3.78 -13.61	51.21 4.58 -8.50	59.66 6.21 -3.41	70.71 6.66 -0.01	82.63 7.78 -0.01	80.18 7.09 0.00	59.55 5.31 0.00	49.20 4.24 -1.66	40.29 3.53 0.00
GLENWOOD___5 23614	36.13 1.94 -14.01	34.34 2.67 -3.55	31.87 2.24 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.33 2.44 0.00	27.05 2.53 -0.01	32.37 2.31 -8.72	34.01 2.66 -6.51	32.56 2.70 -5.57	35.08 2.96 -5.89	37.13 3.12 -6.90	48.88 3.78 -13.61	51.21 4.58 -8.50	59.66 6.21 -3.41	70.71 6.66 -0.01	82.63 7.78 -0.01	80.18 7.09 0.00	59.55 5.31 0.00	49.20 4.24 -1.66	40.29 3.53 0.00
GLOBAL GREEN_PORT_GT1 23814	36.41 2.22 -14.01	34.54 2.87 -3.55	32.05 2.42 -3.93	30.61 2.29 -2.94	30.20 2.45 -1.68	29.63 2.55 0.00	31.69 2.70 0.00	29.06 2.78 0.00	27.88 2.99 0.00	27.69 3.16 -0.01	32.77 2.71 -8.72	34.43 3.08 -6.51	32.95 3.09 -5.57	35.43 3.31 -5.89	37.21 3.20 -6.90	48.88 3.78 -13.61	51.86 5.22 -8.50	60.71 7.25 -3.41	70.46 6.40 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.48 6.23 -0.01	49.98 5.02 -1.66	40.59 3.82 -0.01
GLOBE___DSASP 323697	20.74 -1.72 -2.28	26.49 -2.22 -0.59	24.20 -2.16 -0.65	23.79 -2.08 -0.48	24.13 -2.22 -0.27	25.25 -1.81 0.02	26.71 -2.26 0.02	24.34 -1.92 0.02	23.25 -1.62 0.02	22.78 -1.72 0.02	19.89 -1.43 0.02	22.99 -1.84 0.02	22.50 -1.77 0.02	24.30 -1.91 0.02	24.98 -2.11 0.02	28.35 -3.12 0.02	32.42 -4.54 1.17	40.15 -5.76 4.15	46.42 -6.85 10.78	58.33 -8.46 8.05	60.38 -8.55 4.16	46.04 -6.67 1.52	37.95 -5.33 0.02	32.80 -3.93 0.02
GOETHSLN___LBMP 323567	35.29 1.69 -13.42	33.98 2.31 -3.55	31.66 2.03 -3.93	30.23 1.90 -2.94	29.79 2.03 -1.68	29.28 2.19 0.00	31.31 2.32 0.00	28.51 2.23 0.00	27.13 2.24 0.00	26.90 2.38 -0.01	26.95 2.13 -3.47	32.31 2.46 -5.00	32.60 2.50 -5.80	34.70 2.75 -5.71	34.04 2.90 -4.02	35.92 3.50 -0.94	42.76 4.23 -0.40	59.27 5.81 -3.42	70.97 6.92 -0.01	82.56 7.71 -0.01	79.96 6.87 0.00	58.84 4.61 0.00	47.11 3.81 0.00	39.88 3.12 0.00
GOLAH___69_KV_TB 1_2 80279	21.37 -0.63 -1.81	27.78 -0.82 -0.48	25.41 -0.82 -0.53	25.00 -0.79 -0.40	25.44 -0.86 -0.23	26.41 -0.68 0.00	28.04 -0.96 0.00	25.49 -0.79 0.00	24.17 -0.72 0.00	23.63 -0.88 0.00	20.58 -0.77 0.00	23.88 -0.97 0.00	23.37 -0.92 0.00	25.26 -0.97 0.00	26.03 -1.08 0.00	29.85 -1.64 0.00	35.53 -2.59 0.00	46.36 -3.25 0.44	58.76 -3.52 1.77	70.11 -3.97 0.76	68.06 -3.73 1.30	50.32 -2.82 1.09	40.83 -2.47 0.00	34.92 -1.84 0.00
GOODYEAR_LAKE_HYD 323669	25.87 0.83 -4.87	30.53 1.12 -1.29	28.16 1.03 -1.43	27.47 1.02 -1.06	27.73 1.04 -0.61	28.22 1.14 0.00	30.15 1.16 0.00	27.28 1.00 0.00	25.74 0.85 0.00	25.28 0.76 0.00	22.01 0.66 0.00	25.62 0.77 0.00	25.07 0.78 0.00	27.15 0.92 0.00	28.06 0.95 0.00	32.59 1.10 0.00	39.69 1.56 0.00	52.39 2.30 -0.04	67.19 3.14 0.00	78.66 3.82 0.00	76.81 3.73 0.00	56.67 2.44 0.00	45.16 1.86 0.00	38.23 1.47 0.00

GOUDEY___1 345031	25.05 0.14 -4.73	29.57 0.20 -1.25	27.24 0.15 -1.39	26.55 0.13 -1.03	26.80 0.13 -0.59	27.44 0.35 0.00	29.28 0.29 0.00	26.57 0.29 0.00	25.14 0.25 0.00	24.69 0.17 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.44 0.15 0.00	26.42 0.18 0.00	27.30 0.19 0.00	31.62 0.13 0.00	38.40 0.27 0.00	50.94 0.50 -0.40	65.38 0.90 -0.44	77.13 0.90 -1.39	75.03 0.88 -1.06	54.58 0.16 -0.19	43.71 0.00 -0.42	36.83 0.07 0.00
GOUDEY___7 23579	25.05 0.14 -4.73	29.57 0.20 -1.25	27.24 0.15 -1.39	26.55 0.13 -1.03	26.80 0.13 -0.59	27.44 0.35 0.00	29.28 0.29 0.00	26.57 0.29 0.00	25.14 0.25 0.00	24.69 0.17 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.44 0.15 0.00	26.42 0.18 0.00	27.30 0.19 0.00	31.62 0.13 0.00	38.40 0.27 0.00	50.94 0.50 -0.40	65.38 0.90 -0.44	77.13 0.90 -1.39	75.03 0.88 -1.06	54.58 0.16 -0.19	43.71 0.00 -0.42	36.83 0.07 0.00
GOUDEY___8 23580	25.05 0.14 -4.73	29.57 0.20 -1.25	27.24 0.15 -1.39	26.55 0.13 -1.03	26.80 0.13 -0.59	27.44 0.35 0.00	29.28 0.29 0.00	26.57 0.29 0.00	25.14 0.25 0.00	24.69 0.17 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.44 0.15 0.00	26.42 0.18 0.00	27.30 0.19 0.00	31.62 0.13 0.00	38.40 0.27 0.00	50.94 0.50 -0.40	65.38 0.90 -0.44	77.13 0.90 -1.39	75.03 0.88 -1.06	54.58 0.16 -0.19	43.71 0.00 -0.42	36.83 0.07 0.00
GOWANUS_GT1_1 24077	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_2 24078	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_3 24079	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_4 24080	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_5 24084	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_6 24111	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_7 24112	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT1_8 24113	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT2_1 24114	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_2 24115	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_3 24116	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_4 24117	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01

GOWANUS_GT2_5 24118	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_6 24119	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_7 24120	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT2_8 24121	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_1 24122	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_2 24123	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_3 24124	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_4 24125	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_5 24126	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_6 24127	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_7 24128	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT3_8 24129	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
GOWANUS_GT4_1 24130	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_2 24131	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_3 24132	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01

GOWANUS_GT4_4 24133	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_5 24134	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_6 24135	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_7 24136	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GOWANUS_GT4_8 24137	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GREENBSH_115KV_TB3 55895	36.17 0.67 -15.33	33.13 0.96 -4.06	31.06 0.87 -4.49	29.63 0.89 -3.35	28.88 0.89 -1.92	28.03 0.95 0.00	29.95 0.96 0.00	27.09 0.81 0.00	25.32 0.42 0.00	24.84 0.32 0.00	21.58 0.23 0.00	25.19 0.35 0.00	24.59 0.29 0.00	26.57 0.34 0.00	27.44 0.33 0.00	32.06 0.57 0.00	38.89 0.76 0.00	50.87 0.85 0.03	65.01 0.96 0.00	75.81 0.97 0.00	73.82 0.73 0.00	55.05 0.81 0.00	43.95 0.65 0.00	37.42 0.66 0.00
GREENDGE_115KV_TB5 80291	22.95 -0.10 -2.88	28.77 -0.11 -0.76	26.39 -0.15 -0.84	25.84 -0.18 -0.63	26.28 -0.16 -0.36	27.25 0.16 0.00	29.05 0.06 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.35 -0.17 0.00	21.15 -0.19 0.00	24.52 -0.32 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.82 -0.30 0.00	30.95 -0.54 0.00	39.27 -0.61 -1.75	55.46 -0.40 -5.82	77.72 0.26 -13.42	87.01 0.45 -11.72	78.69 0.58 -5.02	54.43 -0.38 -0.58	43.12 -0.52 -0.35	36.39 -0.37 0.00
GREENIDGE___3 23582	22.95 -0.10 -2.88	28.77 -0.11 -0.76	26.39 -0.15 -0.84	25.84 -0.18 -0.63	26.28 -0.16 -0.36	27.25 0.16 0.00	29.05 0.06 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.35 -0.17 0.00	21.15 -0.19 0.00	24.52 -0.32 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.82 -0.30 0.00	30.95 -0.54 0.00	39.27 -0.61 -1.75	55.46 -0.40 -5.82	77.72 0.26 -13.42	87.01 0.45 -11.72	78.69 0.58 -5.02	54.43 -0.38 -0.58	43.12 -0.52 -0.35	36.39 -0.37 0.00
GREENIDGE___4 23583	22.96 -0.10 -2.88	28.77 -0.11 -0.76	26.42 -0.13 -0.84	25.84 -0.18 -0.63	26.28 -0.16 -0.36	27.25 0.16 0.00	29.05 0.06 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.35 -0.17 0.00	21.15 -0.19 0.00	24.52 -0.32 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.74 -0.38 0.00	30.95 -0.54 0.00	39.27 -0.61 -1.75	55.46 -0.40 -5.82	77.60 0.13 -13.42	86.94 0.38 -11.72	78.55 0.44 -5.02	54.44 -0.38 -0.58	43.13 -0.52 -0.35	36.35 -0.40 0.00
GREENLWN_69_KV_BK 3 55738	36.25 2.06 -14.01	34.51 2.84 -3.55	31.87 2.24 -3.93	30.56 2.23 -2.94	30.12 2.37 -1.68	29.60 2.52 0.00	31.63 2.64 0.00	28.88 2.60 0.00	27.48 2.59 0.00	27.15 2.62 -0.01	32.39 2.33 -8.72	34.04 2.68 -6.51	32.61 2.75 -5.57	35.11 2.99 -5.89	37.13 3.12 -6.90	48.78 3.68 -13.61	51.05 4.42 -8.50	59.31 5.86 -3.41	69.94 5.89 -0.01	82.11 7.26 -0.01	79.59 6.50 0.00	59.22 4.99 0.00	49.33 4.37 -1.66	40.47 3.71 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01
GRISSOM___SOLAR 323813	37.91 1.03 -16.71	33.97 1.43 -4.42	31.88 1.28 -4.89	30.31 1.27 -3.65	29.44 1.28 -2.09	28.47 1.38 0.00	30.30 1.31 0.00	26.96 0.68 0.00	25.04 0.15 0.00	24.37 -0.15 0.00	21.05 -0.30 0.00	24.55 -0.30 0.00	23.88 -0.41 0.00	25.81 -0.42 0.00	26.74 -0.38 0.00	31.27 -0.22 0.00	38.40 0.27 0.00	51.05 1.00 0.00	66.67 2.63 0.00	79.10 4.26 0.00	77.32 4.24 0.00	57.21 2.98 0.00	45.59 2.29 0.00	38.56 1.80 0.00
GROVEVILLE___HYD 323602	35.28 1.61 -13.49	33.83 2.14 -3.57	31.55 1.90 -3.95	30.14 1.80 -2.95	29.64 1.88 -1.69	29.12 2.03 0.00	31.11 2.12 0.00	28.25 1.97 0.00	26.78 1.89 0.00	26.43 1.91 0.00	23.03 1.69 0.00	26.83 1.99 0.00	26.36 2.07 0.00	28.54 2.31 0.00	29.58 2.47 0.00	34.54 3.05 0.00	41.94 3.81 0.00	56.35 5.25 -1.05	70.45 6.40 0.00	81.95 7.11 0.00	79.59 6.50 0.00	58.74 4.50 0.00	46.76 3.46 0.00	39.55 2.79 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
HAMLTNNY_34_KV_TB 80303	21.82 0.04 -1.61	28.57 0.03 -0.43	26.20 0.03 -0.47	25.74 0.00 -0.35	26.25 -0.03 -0.20	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.24 -0.11 0.00	24.70 -0.15 0.00	24.17 -0.12 0.00	26.15 -0.08 0.00	27.01 -0.11 0.00	31.30 -0.19 0.00	37.75 -0.38 0.00	50.68 -0.50 -1.13	65.84 -0.19 -1.98	78.43 -0.15 -3.74	76.45 -0.07 -3.44	55.07 -0.33 -1.16	43.91 -0.43 -1.04	36.43 -0.33 0.00

HAMPSHIRE___PAPER_HYD 323593	19.88 -0.73 -0.43	27.31 -0.93 -0.11	24.98 -0.85 -0.13	24.67 -0.81 -0.09	25.32 -0.81 -0.05	26.30 -0.79 0.00	28.21 -0.78 0.00	25.51 -0.76 0.00	24.07 -0.82 0.00	23.68 -0.83 0.00	20.58 -0.77 0.00	24.00 -0.84 0.00	23.42 -0.87 0.00	25.26 -0.97 0.00	26.11 -1.00 0.00	30.20 -1.29 0.00	36.83 -1.30 0.00	48.96 -1.45 -0.37	63.35 -1.35 -0.65	75.24 -0.82 -1.22	73.84 -0.36 -1.12	54.12 -0.49 -0.38	43.34 -0.30 -0.34	36.39 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	20.50 0.32 0.00	28.54 0.42 0.00	26.06 0.36 0.00	25.77 0.38 0.00	26.44 0.36 0.00	27.52 0.43 0.00	29.54 0.55 0.00	26.86 0.58 0.00	25.39 0.50 0.00	24.96 0.44 0.00	21.68 0.34 0.00	25.24 0.40 0.00	24.61 0.32 0.00	26.52 0.29 0.00	27.33 0.22 0.00	31.62 0.13 0.00	38.40 0.27 0.00	50.65 0.60 0.00	65.20 1.15 0.00	76.63 1.79 0.00	75.06 1.97 0.00	55.81 1.57 0.00	44.81 1.51 0.00	38.08 1.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.71 1.55 -12.97	33.63 2.08 -3.43	31.33 1.82 -3.80	29.95 1.73 -2.84	29.49 1.80 -1.62	29.03 1.95 0.00	31.02 2.03 0.00	28.20 1.92 0.00	26.76 1.87 0.00	26.45 1.94 0.00	22.77 1.73 0.30	26.43 2.01 0.43	25.88 2.09 0.50	28.07 2.33 0.49	29.24 2.47 0.35	34.43 3.02 0.08	41.87 3.77 0.03	64.54 5.20 -9.29	70.32 6.28 0.00	81.87 7.03 0.00	79.52 6.43 0.00	58.63 4.39 0.00	46.63 3.33 0.00	39.51 2.76 0.00
HARSNRAD_115KV_TB1 81005	20.78 -1.67 -2.27	26.55 -2.17 -0.60	24.26 -2.11 -0.67	23.85 -2.03 -0.50	24.19 -2.16 -0.28	25.38 -1.71 0.00	26.82 -2.17 0.00	24.44 -1.84 0.00	23.35 -1.54 0.00	22.85 -1.67 0.00	19.96 -1.39 0.00	23.06 -1.79 0.00	22.57 -1.72 0.00	24.34 -1.89 0.00	25.05 -2.06 0.00	28.44 -3.05 0.00	32.74 -4.31 1.07	40.67 -5.51 3.87	48.22 -6.66 9.17	60.20 -8.08 6.56	61.19 -8.04 3.86	46.40 -6.35 1.49	38.23 -5.07 0.00	33.01 -3.75 0.00
HARZA MOOSE___RIVER 24016	20.61 -0.18 -0.62	28.14 -0.14 -0.16	25.78 -0.10 -0.18	25.47 -0.05 -0.13	26.12 -0.03 -0.08	27.19 0.11 0.00	29.14 0.14 0.00	26.36 0.08 0.00	24.79 -0.10 0.00	24.27 -0.25 0.00	21.09 -0.26 0.00	24.60 -0.25 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.84 -0.27 0.00	31.11 -0.38 0.00	38.05 -0.08 0.00	50.63 0.20 -0.38	65.67 0.96 -0.67	77.89 1.80 -1.26	76.28 2.05 -1.15	55.82 1.19 -0.39	44.56 0.91 -0.35	37.34 0.59 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.44 -0.10 -1.37	28.31 -0.17 -0.36	25.95 -0.15 -0.40	25.51 -0.18 -0.30	26.06 -0.18 -0.17	27.00 -0.08 0.00	28.85 -0.14 0.00	26.15 -0.13 0.00	24.74 -0.15 0.00	24.27 -0.25 0.00	21.15 -0.19 0.00	24.60 -0.25 0.00	24.08 -0.22 0.00	26.02 -0.21 0.00	26.87 -0.24 0.00	31.14 -0.35 0.00	37.55 -0.57 0.00	49.68 -0.80 -0.43	63.61 -0.77 -0.33	75.75 -0.82 -1.73	73.61 -0.80 -1.33	53.64 -0.76 -0.17	43.13 -0.74 -0.57	36.17 -0.59 0.00
HELLGATE_13_KV_LD 55870	35.52 1.92 -13.43	34.32 2.64 -3.56	31.98 2.34 -3.94	30.54 2.21 -2.94	30.08 2.32 -1.69	29.61 2.52 -0.01	31.64 2.64 -0.01	28.81 2.52 -0.01	27.36 2.46 0.00	27.10 2.57 -0.01	27.15 2.35 -3.46	32.38 2.71 -4.83	32.64 2.75 -5.60	34.73 2.99 -5.51	34.16 3.17 -3.88	36.17 3.78 -0.90	43.05 4.54 -0.38	59.42 5.96 -3.41	71.03 6.98 0.00	82.70 7.86 0.00	80.09 7.02 0.01	59.17 4.94 0.00	47.59 4.29 0.00	40.33 3.57 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.52 1.92 -13.43	34.32 2.64 -3.56	31.98 2.34 -3.94	30.54 2.21 -2.94	30.08 2.32 -1.69	29.61 2.52 -0.01	31.64 2.64 -0.01	28.81 2.52 -0.01	27.36 2.46 0.00	27.10 2.57 -0.01	27.15 2.35 -3.46	32.38 2.71 -4.83	32.64 2.75 -5.60	34.73 2.99 -5.51	34.16 3.17 -3.88	36.17 3.78 -0.90	43.05 4.54 -0.38	59.42 5.96 -3.41	71.03 6.98 0.00	82.70 7.86 0.00	80.09 7.02 0.01	59.17 4.94 0.00	47.59 4.29 0.00	40.33 3.57 -0.01
HEMPSTEAD____ 23647	36.23 2.04 -14.01	34.51 2.84 -3.55	32.02 2.39 -3.93	30.58 2.26 -2.94	30.15 2.40 -1.68	29.63 2.55 0.00	31.66 2.67 0.00	28.88 2.60 0.00	27.46 2.56 0.00	27.15 2.62 -0.01	32.43 2.37 -8.72	34.09 2.73 -6.51	32.63 2.77 -5.57	35.16 3.04 -5.89	37.21 3.20 -6.90	48.94 3.84 -13.61	51.40 4.77 -8.50	59.71 6.26 -3.41	70.71 6.66 -0.01	82.86 8.01 -0.01	80.32 7.24 0.00	59.72 5.48 -0.01	49.38 4.42 -1.66	40.48 3.71 -0.01
HICKLING___1 23621	23.56 -0.28 -3.66	28.75 -0.34 -0.97	26.42 -0.36 -1.07	25.78 -0.41 -0.80	26.17 -0.37 -0.46	27.19 0.11 0.00	28.94 -0.06 0.00	26.23 -0.05 0.00	24.87 -0.02 0.00	24.37 -0.15 0.00	21.22 -0.13 0.00	24.57 -0.27 0.00	24.08 -0.22 0.00	26.05 -0.18 0.00	26.87 -0.24 0.00	30.99 -0.50 0.00	38.39 -0.38 -0.64	51.79 -0.15 -1.89	69.28 0.38 -4.85	80.01 0.30 -4.87	75.64 0.37 -2.18	53.53 -0.87 -0.16	42.77 -0.87 -0.34	36.21 -0.55 0.00
HICKLING___2 23622	23.56 -0.28 -3.66	28.75 -0.34 -0.97	26.42 -0.36 -1.07	25.78 -0.41 -0.80	26.17 -0.37 -0.46	27.19 0.11 0.00	28.94 -0.06 0.00	26.23 -0.05 0.00	24.87 -0.02 0.00	24.37 -0.15 0.00	21.22 -0.13 0.00	24.57 -0.27 0.00	24.08 -0.22 0.00	26.05 -0.18 0.00	26.87 -0.24 0.00	30.99 -0.50 0.00	38.39 -0.38 -0.64	51.79 -0.15 -1.89	69.28 0.38 -4.85	80.01 0.30 -4.87	75.64 0.37 -2.18	53.53 -0.87 -0.16	42.77 -0.87 -0.34	36.21 -0.55 0.00
HIGH FALLS___HY 23754	35.19 1.65 -13.36	33.82 2.17 -3.54	31.54 1.93 -3.91	30.11 1.80 -2.92	29.62 1.88 -1.67	29.12 2.03 0.00	31.11 2.12 0.00	28.30 2.02 0.00	26.86 1.97 0.00	26.50 1.99 0.00	23.12 1.77 0.00	26.86 2.01 0.00	26.41 2.11 0.00	28.59 2.36 0.00	29.64 2.52 0.00	34.61 3.12 0.00	42.02 3.89 0.00	55.71 5.61 -0.05	70.96 6.92 0.00	82.55 7.71 0.00	80.25 7.16 0.00	59.11 4.88 0.00	46.94 3.64 0.00	39.70 2.94 0.00
HIGH_RIVER___SOLAR 323847	37.26 0.83 -16.25	33.60 1.18 -4.30	31.51 1.05 -4.76	29.98 1.04 -3.55	29.17 1.07 -2.03	28.22 1.14 0.00	30.10 1.10 0.00	26.96 0.68 0.00	25.19 0.30 0.00	24.62 0.10 0.00	21.30 -0.04 0.00	24.87 0.02 0.00	24.25 -0.05 0.00	26.18 -0.05 0.00	27.11 0.00 0.00	31.62 0.13 0.00	38.70 0.57 0.00	51.30 1.25 0.00	66.29 2.24 0.00	77.91 3.07 0.00	76.08 3.00 0.00	56.41 2.17 0.00	44.99 1.69 0.00	38.12 1.36 0.00
HILLBURN___GT 23639	34.83 1.57 -13.08	33.72 2.14 -3.46	31.43 1.90 -3.83	30.00 1.75 -2.86	29.56 1.85 -1.63	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.86 1.97 0.00	26.58 2.06 0.00	22.85 1.86 0.35	26.47 2.14 0.51	25.92 2.21 0.59	28.09 2.44 0.58	29.28 2.58 0.41	34.51 3.12 0.10	42.01 3.93 0.04	63.07 5.25 -7.77	70.33 6.28 0.00	81.87 7.03 0.00	79.52 6.43 0.00	58.57 4.34 0.00	46.72 3.42 0.00	39.55 2.79 0.00
HILLSIDE_115KV_TB1 80332	23.53 -0.44 -3.80	28.59 -0.53 -1.00	26.25 -0.57 -1.11	25.61 -0.61 -0.83	25.97 -0.57 -0.47	26.95 -0.14 0.00	28.70 -0.29 0.00	26.04 -0.24 0.00	24.69 -0.20 0.00	24.22 -0.29 0.00	21.09 -0.26 0.00	24.45 -0.40 0.00	23.95 -0.34 0.00	25.89 -0.34 0.00	26.71 -0.41 0.00	30.80 -0.69 0.00	38.04 -0.57 -0.49	51.33 -0.45 -1.74	67.57 -0.19 -3.72	78.37 -0.45 -3.98	74.58 -0.37 -1.86	53.02 -1.36 -0.14	42.44 -1.21 -0.35	35.87 -0.88 0.00

HISHELDN_WT_PWR 323625	21.41 -1.43 -2.66	27.00 -1.83 -0.70	24.68 -1.80 -0.78	24.22 -1.75 -0.58	24.58 -1.83 -0.33	25.84 -1.25 0.00	27.40 -1.59 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.19 -1.32 0.00	20.26 -1.09 0.00	23.40 -1.44 0.00	22.91 -1.38 0.00	24.76 -1.47 0.00	25.32 -1.79 0.00	29.10 -2.39 0.00	31.72 -3.05 3.35	35.06 -3.70 11.29	32.56 -4.48 27.00	48.79 -5.31 20.74	57.97 -5.33 9.78	47.05 -4.77 2.41	39.45 -3.85 0.00	33.89 -2.87 0.00
HOLTSVILLE_IC_1 23690	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	59.88 5.64 -0.01	49.77 4.81 -1.66	40.59 3.82 -0.01
HOLTSVILLE_IC_10 23699	36.59 2.40 -14.01	34.88 3.20 -3.55	32.36 2.72 -3.93	30.91 2.59 -2.94	30.51 2.76 -1.68	29.98 2.90 0.00	32.04 3.04 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.56 3.04 -0.01	32.69 2.62 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.43 3.31 -5.89	37.35 3.33 -6.90	49.03 3.94 -13.61	51.78 5.15 -8.50	60.31 6.86 -3.41	70.65 6.60 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.26 6.02 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
HOLTSVILLE_IC_2 23691	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	59.88 5.64 -0.01	49.77 4.81 -1.66	40.59 3.82 -0.01
HOLTSVILLE_IC_3 23692	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	59.88 5.64 -0.01	49.77 4.81 -1.66	40.59 3.82 -0.01
HOLTSVILLE_IC_4 23693	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	59.88 5.64 -0.01	49.77 4.81 -1.66	40.59 3.82 -0.01
HOLTSVILLE_IC_5 23694	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.26 6.21 -0.01	82.63 7.78 -0.01	80.03 6.95 0.00	59.88 5.64 -0.01	49.77 4.81 -1.66	40.59 3.82 -0.01
HOLTSVILLE_IC_6 23695	36.59 2.40 -14.01	34.88 3.20 -3.55	32.36 2.72 -3.93	30.91 2.59 -2.94	30.51 2.76 -1.68	29.98 2.90 0.00	32.04 3.04 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.56 3.04 -0.01	32.69 2.62 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.43 3.31 -5.89	37.35 3.33 -6.90	49.03 3.94 -13.61	51.78 5.15 -8.50	60.31 6.86 -3.41	70.65 6.60 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.26 6.02 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
HOLTSVILLE_IC_7 23696	36.59 2.40 -14.01	34.88 3.20 -3.55	32.36 2.72 -3.93	30.91 2.59 -2.94	30.51 2.76 -1.68	29.98 2.90 0.00	32.04 3.04 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.56 3.04 -0.01	32.69 2.62 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.43 3.31 -5.89	37.35 3.33 -6.90	49.03 3.94 -13.61	51.78 5.15 -8.50	60.31 6.86 -3.41	70.65 6.60 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.26 6.02 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
HOLTSVILLE_IC_8 23697	36.59 2.40 -14.01	34.88 3.20 -3.55	32.36 2.72 -3.93	30.91 2.59 -2.94	30.51 2.76 -1.68	29.98 2.90 0.00	32.04 3.04 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.56 3.04 -0.01	32.69 2.62 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.43 3.31 -5.89	37.35 3.33 -6.90	49.03 3.94 -13.61	51.78 5.15 -8.50	60.31 6.86 -3.41	70.65 6.60 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.26 6.02 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
HOLTSVILLE_IC_9 23698	36.59 2.40 -14.01	34.88 3.20 -3.55	32.36 2.72 -3.93	30.91 2.59 -2.94	30.51 2.76 -1.68	29.98 2.90 0.00	32.04 3.04 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.56 3.04 -0.01	32.69 2.62 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.43 3.31 -5.89	37.35 3.33 -6.90	49.03 3.94 -13.61	51.78 5.15 -8.50	60.31 6.86 -3.41	70.65 6.60 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.26 6.02 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
HOMER_HL_115KV_TB2 355744	21.25 -1.69 -2.77	26.63 -2.22 -0.73	24.35 -2.16 -0.81	23.83 -2.16 -0.61	24.26 -2.16 -0.35	25.89 -1.19 0.00	27.52 -1.48 0.00	25.04 -1.24 0.00	23.92 -0.97 0.00	23.46 -1.05 0.00	20.47 -0.88 0.00	23.65 -1.19 0.00	23.15 -1.14 0.00	25.00 -1.23 0.00	25.73 -1.38 0.00	29.47 -2.02 0.00	36.73 -1.07 0.33	47.42 -1.20 1.43	58.67 -1.28 4.09	69.52 -2.62 2.70	68.40 -2.70 1.98	48.38 -4.83 1.02	39.79 -3.51 0.00	34.11 -2.65 0.00
HOWARD_WT_PWR 323690	22.32 -0.93 -3.07	27.80 -1.13 -0.81	25.57 -1.03 -0.90	25.04 -1.02 -0.67	25.47 -0.99 -0.38	26.65 -0.43 0.00	28.36 -0.64 0.00	25.70 -0.58 0.00	24.42 -0.47 0.00	23.88 -0.64 0.00	20.79 -0.56 0.00	24.08 -0.77 0.00	23.57 -0.73 0.00	25.50 -0.73 0.00	26.19 -0.92 0.00	30.26 -1.23 0.00	40.60 -1.26 -3.73	61.06 -1.10 -12.12	91.58 -0.83 -28.37	97.54 -0.75 -23.45	82.08 -0.73 -9.72	53.72 -1.79 -1.27	41.91 -1.65 -0.26	35.47 -1.29 0.00
HQ_GEN_CEDARS 23644	19.77 -0.40 0.00	27.56 -0.56 0.00	25.19 -0.51 0.00	24.88 -0.51 0.00	25.58 -0.50 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.47 -0.42 0.00	24.22 -0.29 0.00	21.09 -0.26 0.00	24.60 -0.25 0.00	23.95 -0.34 0.00	25.86 -0.37 0.00	26.74 -0.38 0.00	30.99 -0.50 0.00	37.67 -0.46 0.00	49.55 -0.50 0.00	63.34 -0.70 0.00	74.24 -0.60 0.00	72.87 -0.22 0.00	54.07 -0.16 0.00	43.39 0.09 0.00	36.79 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	19.77 -0.40 0.00	27.56 -0.56 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.58 -0.50 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.47 -0.42 0.00	24.22 -0.29 0.00	21.09 -0.26 0.00	24.60 -0.25 0.00	23.95 -0.34 0.00	25.86 -0.37 0.00	26.76 -0.35 0.00	30.99 -0.51 0.00	37.67 -0.46 0.00	49.55 -0.50 0.00	63.34 -0.70 0.00	74.24 -0.60 0.00	72.87 -0.22 0.00	54.07 -0.16 0.00	43.39 0.09 0.00	36.79 0.04 0.00

HQ_GEN_CHPE_PROXY 323851	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.26 -0.01	26.90 2.38 -0.01	26.89 2.15 -3.39	32.22 2.48 -4.89	32.49 2.53 -5.67	34.59 2.78 -5.58	33.97 2.93 -3.93	35.90 3.50 -0.91	42.86 4.34 -0.39	59.26 5.80 -3.41	70.97 6.92 -0.01	82.49 7.64 -0.01	79.95 6.87 0.00	58.84 4.61 0.00	47.15 3.85 0.00	39.88 3.12 0.00
HQ_GEN_IMPORT 323601	19.96 -0.22 0.00	27.81 -0.31 0.00	25.42 -0.28 0.00	25.13 -0.25 0.00	25.81 -0.26 0.00	26.73 -0.35 0.00	28.70 -0.29 0.00	26.01 -0.26 0.00	24.72 -0.17 0.00	24.42 -0.10 0.00	21.28 -0.06 0.00	24.77 -0.07 0.00	24.20 -0.10 0.00	26.13 -0.10 0.00	27.01 -0.11 0.00	31.36 -0.13 0.00	38.01 -0.11 0.00	49.90 -0.15 0.00	63.85 -0.19 0.00	74.69 -0.15 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.34 0.04 0.00	36.76 0.00 0.00
HQ_GEN_WHEEL 23651	19.96 -0.22 0.00	27.81 -0.31 0.00	25.42 -0.28 0.00	25.13 -0.25 0.00	25.81 -0.26 0.00	26.73 -0.35 0.00	28.70 -0.29 0.00	26.01 -0.26 0.00	24.72 -0.17 0.00	24.42 -0.10 0.00	21.28 -0.06 0.00	24.77 -0.07 0.00	24.20 -0.10 0.00	26.13 -0.10 0.00	27.01 -0.11 0.00	31.36 -0.13 0.00	38.01 -0.11 0.00	49.90 -0.15 0.00	63.85 -0.19 0.00	74.69 -0.15 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.34 0.04 0.00	36.76 0.00 0.00
HUDSON AVE_GT_3 23810	35.37 1.78 -13.42	34.12 2.45 -3.55	31.79 2.16 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.41 2.33 0.00	31.43 2.44 0.00	28.62 2.34 0.00	27.23 2.34 0.00	26.98 2.45 -0.01	27.03 2.22 -3.47	32.41 2.56 -5.00	32.72 2.62 -5.80	34.81 2.86 -5.71	34.14 3.01 -4.02	36.05 3.62 -0.94	42.91 4.38 -0.40	59.47 6.01 -3.42	71.16 7.11 -0.01	82.86 8.01 -0.01	80.25 7.16 0.00	59.06 4.83 0.00	47.33 4.03 0.00	40.03 3.27 0.00
HUDSON AVE_GT_4 23540	35.37 1.78 -13.42	34.12 2.45 -3.55	31.79 2.16 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.41 2.33 0.00	31.43 2.44 0.00	28.62 2.34 0.00	27.23 2.34 0.00	26.98 2.45 -0.01	27.03 2.22 -3.47	32.41 2.56 -5.00	32.72 2.62 -5.80	34.81 2.86 -5.71	34.14 3.01 -4.02	36.05 3.62 -0.94	42.91 4.38 -0.40	59.47 6.01 -3.42	71.16 7.11 -0.01	82.86 8.01 -0.01	80.25 7.16 0.00	59.06 4.83 0.00	47.33 4.03 0.00	40.03 3.27 0.00
HUDSON AVE_GT_5 23657	35.37 1.78 -13.42	34.12 2.45 -3.55	31.79 2.16 -3.93	30.35 2.03 -2.94	29.89 2.14 -1.68	29.41 2.33 0.00	31.43 2.44 0.00	28.62 2.34 0.00	27.23 2.34 0.00	26.98 2.45 -0.01	27.03 2.22 -3.47	32.41 2.56 -5.00	32.72 2.62 -5.80	34.81 2.86 -5.71	34.14 3.01 -4.02	36.05 3.62 -0.94	42.91 4.38 -0.40	59.47 6.01 -3.42	71.16 7.11 -0.01	82.86 8.01 -0.01	80.25 7.16 0.00	59.06 4.83 0.00	47.33 4.03 0.00	40.03 3.27 0.00
HUDSON_AVE_10 24168	35.29 1.69 -13.42	34.00 2.33 -3.55	31.66 2.03 -3.93	30.25 1.93 -2.94	29.79 2.03 -1.68	29.31 2.22 0.00	31.31 2.32 0.00	28.54 2.26 0.00	27.16 2.27 0.00	26.93 2.40 -0.01	26.79 2.09 -3.36	32.10 2.41 -4.84	32.38 2.48 -5.61	34.46 2.70 -5.53	33.84 2.85 -3.88	35.83 3.43 -0.90	42.67 4.16 -0.38	59.17 5.71 -3.42	70.84 6.79 -0.01	82.41 7.56 -0.01	79.88 6.80 0.00	58.84 4.61 0.00	47.20 3.90 0.00	39.92 3.16 0.00
HUDSON___115KV_TB 4 355613	36.24 0.93 -15.13	33.39 1.27 -4.01	31.29 1.16 -4.43	29.84 1.14 -3.31	29.11 1.15 -1.89	28.47 1.38 0.00	30.39 1.39 0.00	27.41 1.13 0.00	25.61 0.72 0.00	25.03 0.51 0.00	21.71 0.36 0.00	25.37 0.52 0.00	24.78 0.49 0.00	26.81 0.58 0.00	27.71 0.60 0.00	32.40 0.91 0.00	39.46 1.33 0.00	51.78 1.75 0.02	66.93 2.88 0.00	78.21 3.37 0.00	76.16 3.07 0.00	56.57 2.33 0.00	44.99 1.69 0.00	38.23 1.47 0.00
HUNTER MOUNT___DRP 323613	36.02 0.93 -14.91	33.30 1.24 -3.95	31.17 1.11 -4.37	29.76 1.12 -3.26	29.03 1.10 -1.86	28.55 1.46 0.00	30.47 1.48 0.00	27.49 1.21 0.00	25.66 0.77 0.00	25.06 0.54 0.00	21.71 0.36 0.00	25.39 0.55 0.00	24.81 0.51 0.00	26.86 0.63 0.00	27.79 0.68 0.00	32.47 0.98 0.00	39.65 1.53 0.00	51.90 1.85 0.00	67.50 3.46 0.00	78.88 4.04 0.00	76.81 3.73 0.00	57.00 2.77 0.00	45.25 1.95 0.00	38.41 1.65 0.00
HUNTINGTON_RES_REC 323705	36.39 2.20 -14.01	34.65 2.98 -3.55	32.12 2.49 -3.93	30.68 2.36 -2.94	30.28 2.53 -1.68	29.74 2.66 0.00	31.78 2.78 0.00	29.04 2.76 0.00	27.64 2.74 0.00	27.32 2.79 -0.01	32.51 2.45 -8.72	34.16 2.81 -6.51	32.73 2.87 -5.57	35.21 3.09 -5.89	37.24 3.23 -6.90	48.91 3.81 -13.61	51.44 4.80 -8.50	59.76 6.31 -3.41	70.26 6.21 -0.01	82.56 7.71 -0.01	79.95 6.87 0.00	59.66 5.42 -0.01	49.64 4.68 -1.66	40.55 3.79 -0.01
HUNTLEY___63 23557	21.04 -1.51 -2.38	26.78 -1.97 -0.63	24.47 -1.93 -0.70	24.05 -1.85 -0.52	24.39 -1.98 -0.30	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.50 -3.47 1.16	41.48 -4.40 4.16	48.65 -5.12 10.27	60.91 -6.44 7.49	62.49 -6.43 4.17	47.09 -5.64 1.51	38.88 -4.42 0.00	33.52 -3.23 0.00
HUNTLEY___64 23558	21.04 -1.51 -2.38	26.78 -1.97 -0.63	24.47 -1.93 -0.70	24.05 -1.85 -0.52	24.39 -1.98 -0.30	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.50 -3.47 1.16	41.48 -4.40 4.16	48.65 -5.12 10.27	60.91 -6.44 7.49	62.49 -6.43 4.17	47.09 -5.64 1.51	38.88 -4.42 0.00	33.52 -3.23 0.00
HUNTLEY___65 23559	21.04 -1.51 -2.38	26.78 -1.97 -0.63	24.47 -1.93 -0.70	24.05 -1.85 -0.52	24.39 -1.98 -0.30	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.50 -3.47 1.16	41.48 -4.40 4.16	48.65 -5.12 10.27	60.91 -6.44 7.49	62.49 -6.43 4.17	47.09 -5.64 1.51	38.88 -4.42 0.00	33.52 -3.23 0.00
HUNTLEY___66 23560	21.04 -1.51 -2.38	26.78 -1.97 -0.63	24.47 -1.93 -0.70	24.05 -1.85 -0.52	24.39 -1.98 -0.30	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.14 -1.37 0.00	20.23 -1.11 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.50 -3.47 1.16	41.48 -4.40 4.16	48.65 -5.12 10.27	60.91 -6.44 7.49	62.49 -6.43 4.17	47.09 -5.64 1.51	38.88 -4.42 0.00	33.52 -3.23 0.00
HUNTLEY___67 23561	20.97 -1.61 -2.41	26.68 -2.08 -0.64	24.38 -2.03 -0.71	23.96 -1.95 -0.53	24.29 -2.09 -0.30	25.51 -1.57 0.00	26.99 -2.00 0.00	24.60 -1.68 0.00	23.50 -1.39 0.00	23.02 -1.50 0.00	20.11 -1.24 0.00	23.23 -1.61 0.00	22.74 -1.55 0.00	24.55 -1.68 0.00	25.27 -1.84 0.00	28.69 -2.80 0.00	33.01 -3.85 1.27	40.55 -4.95 4.54	46.87 -5.89 11.29	59.22 -7.33 8.28	61.25 -7.31 4.53	46.58 -6.07 1.58	38.49 -4.81 0.00	33.23 -3.53 0.00

HUNTLEY___68 23562	20.97 -1.61 -2.41	26.68 -2.08 -0.64	24.38 -2.03 -0.71	23.96 -1.95 -0.53	24.29 -2.09 -0.30	25.51 -1.57 0.00	26.99 -2.00 0.00	24.60 -1.68 0.00	23.50 -1.39 0.00	23.02 -1.50 0.00	20.11 -1.24 0.00	23.23 -1.61 0.00	22.74 -1.55 0.00	24.55 -1.68 0.00	25.27 -1.84 0.00	28.69 -2.80 0.00	33.01 -3.85 1.27	40.55 -4.95 4.54	46.87 -5.89 11.29	59.22 -7.33 8.28	61.25 -7.31 4.53	46.58 -6.07 1.58	38.49 -4.81 0.00	33.23 -3.53 0.00
HYLAND___LFGE 323620	22.87 0.16 -2.53	28.99 0.20 -0.67	26.60 0.16 -0.74	26.09 0.15 -0.55	26.52 0.13 -0.32	27.54 0.46 0.00	29.25 0.26 0.00	26.46 0.19 0.00	24.87 -0.02 0.00	24.10 -0.42 0.00	20.81 -0.53 0.00	23.98 -0.87 0.00	23.42 -0.87 0.00	25.29 -0.94 0.00	26.03 -1.09 0.00	30.14 -1.35 0.00	40.58 -1.71 -4.17	61.84 -1.40 -13.20	95.07 -0.06 -31.08	101.36 1.35 -25.17	84.68 1.75 -9.84	55.72 0.49 -1.00	43.30 0.00 0.00	36.72 -0.04 0.00
INDECK___CORINTH 23802	37.06 1.11 -15.78	33.92 1.63 -4.18	31.76 1.44 -4.62	30.26 1.42 -3.45	29.48 1.43 -1.97	28.63 1.54 0.00	30.59 1.59 0.00	27.54 1.26 0.00	25.74 0.85 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.59 0.74 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.76 0.65 0.00	32.40 0.91 0.00	39.77 1.64 0.00	52.38 2.35 0.02	67.50 3.46 0.00	79.25 4.41 0.00	77.25 4.16 0.00	57.38 3.14 0.00	45.68 2.38 0.00	38.70 1.95 0.00
INDECK___ILION 23567	20.64 0.46 0.00	28.76 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.74 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.83 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.50 0.00	50.90 0.85 0.00	65.58 1.54 0.00	77.16 2.32 0.00	75.57 2.48 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
INDECK___OLEAN 23982	21.25 -1.69 -2.77	26.63 -2.22 -0.73	24.38 -2.13 -0.81	23.83 -2.16 -0.61	24.26 -2.16 -0.35	25.89 -1.19 0.00	27.52 -1.48 0.00	25.04 -1.23 0.00	23.92 -0.97 0.00	23.46 -1.05 0.00	20.47 -0.88 0.00	23.65 -1.19 0.00	23.15 -1.14 0.00	24.97 -1.26 0.00	25.60 -1.52 0.00	29.44 -2.05 0.00	36.77 -1.03 0.33	47.42 -1.20 1.43	58.16 -1.79 4.09	69.22 -2.92 2.70	67.96 -3.14 1.98	48.38 -4.83 1.02	39.79 -3.51 0.00	34.07 -2.68 0.00
INDECK___OSWEGO 23783	21.03 -0.30 -1.16	27.95 -0.48 -0.31	25.63 -0.41 -0.34	25.21 -0.43 -0.25	25.77 -0.44 -0.14	26.71 -0.38 0.00	28.53 -0.47 0.00	25.86 -0.42 0.00	24.45 -0.45 0.00	24.00 -0.52 0.00	20.89 -0.45 0.00	24.30 -0.55 0.00	23.78 -0.51 0.00	25.68 -0.55 0.00	26.52 -0.60 0.00	30.73 -0.76 0.00	37.02 -1.11 0.00	51.82 -1.45 -3.22	69.28 -1.67 -6.90	82.83 -1.80 -9.78	81.14 -1.68 -9.74	56.93 -1.41 -4.11	44.54 -1.21 -2.45	35.77 -0.99 0.00
INDECK___YERKES 23781	21.04 -1.51 -2.38	26.78 -1.97 -0.63	24.50 -1.90 -0.70	24.05 -1.85 -0.52	24.42 -1.96 -0.30	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.15 -1.37 0.00	20.23 -1.11 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.24 -1.87 0.00	28.91 -2.58 0.00	33.42 -3.54 1.16	41.53 -4.35 4.16	48.33 -5.44 10.27	60.91 -6.44 7.49	62.41 -6.50 4.17	47.14 -5.58 1.51	38.88 -4.42 0.00	33.56 -3.20 0.00
INDIAN POINT_GT_1 24139	35.10 1.57 -13.35	33.76 2.11 -3.53	31.46 1.85 -3.91	30.06 1.75 -2.92	29.59 1.85 -1.67	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.67 1.86 0.53	26.21 2.14 0.77	25.61 2.21 0.89	27.77 2.41 0.88	29.05 2.55 0.62	34.46 3.12 0.14	41.88 3.81 0.06	58.93 5.20 -3.68	70.19 6.15 0.00	81.65 6.81 0.00	79.30 6.21 0.00	58.46 4.23 0.00	46.68 3.38 0.00	39.51 2.76 0.00
INDIAN POINT_GT_2 23659	35.10 1.57 -13.35	33.76 2.11 -3.53	31.46 1.85 -3.91	30.06 1.75 -2.92	29.59 1.85 -1.67	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.67 1.86 0.53	26.21 2.14 0.77	25.61 2.21 0.89	27.77 2.41 0.88	29.05 2.55 0.62	34.46 3.12 0.14	41.88 3.81 0.06	58.93 5.20 -3.68	70.19 6.15 0.00	81.65 6.81 0.00	79.30 6.21 0.00	58.46 4.23 0.00	46.68 3.38 0.00	39.51 2.76 0.00
INDIAN POINT_GT_3 24019	35.10 1.57 -13.35	33.76 2.11 -3.53	31.46 1.85 -3.91	30.06 1.75 -2.92	29.59 1.85 -1.67	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.67 1.86 0.53	26.21 2.14 0.77	25.61 2.21 0.89	27.77 2.41 0.88	29.05 2.55 0.62	34.46 3.12 0.14	41.88 3.81 0.06	58.93 5.20 -3.68	70.19 6.15 0.00	81.65 6.81 0.00	79.30 6.21 0.00	58.46 4.23 0.00	46.68 3.38 0.00	39.51 2.76 0.00
INDIAN POINT___2 23530	34.98 1.55 -13.25	33.74 2.11 -3.51	31.46 1.88 -3.88	30.01 1.73 -2.90	29.58 1.85 -1.66	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.67 1.86 0.53	26.22 2.14 0.76	25.60 2.19 0.88	27.77 2.41 0.87	29.05 2.55 0.61	34.44 3.09 0.14	41.96 3.89 0.06	59.32 5.16 -4.11	70.19 6.15 0.00	81.65 6.81 0.00	79.29 6.21 0.00	58.41 4.18 0.00	46.68 3.38 0.00	39.48 2.72 0.00
INDIAN POINT___3 23531	35.09 1.55 -13.36	33.76 2.11 -3.54	31.46 1.85 -3.91	30.03 1.73 -2.92	29.57 1.83 -1.67	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.55 2.03 0.00	22.68 1.84 0.50	26.24 2.11 0.72	25.62 2.16 0.84	27.80 2.39 0.82	29.06 2.52 0.58	34.41 3.05 0.13	41.81 3.74 0.06	58.84 5.10 -3.69	70.07 6.02 0.00	81.50 6.66 0.00	79.15 6.07 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
INDIANHD_69_KV_BK1 55831	36.47 2.28 -14.01	34.76 3.09 -3.55	32.05 2.42 -3.93	30.78 2.46 -2.94	30.36 2.61 -1.68	29.82 2.74 0.00	31.86 2.87 0.00	29.14 2.86 0.00	27.71 2.81 0.00	27.39 2.87 -0.01	32.58 2.52 -8.72	34.24 2.88 -6.51	32.81 2.94 -5.57	35.32 3.20 -5.89	37.30 3.28 -6.90	49.00 3.90 -13.61	51.51 4.88 -8.50	60.01 6.56 -3.41	70.46 6.40 -0.01	82.85 8.01 -0.01	80.25 7.16 0.00	59.98 5.75 0.00	49.81 4.85 -1.66	40.80 4.04 0.00
INGHAM_C_115KV_TB7 356103	20.64 0.46 0.00	28.76 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.74 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.83 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.50 0.00	50.90 0.85 0.00	65.58 1.54 0.00	77.16 2.32 0.00	75.57 2.48 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
IP CORINTH___1 23988	37.06 1.11 -15.78	33.93 1.63 -4.18	31.76 1.44 -4.62	30.26 1.42 -3.45	29.48 1.43 -1.97	28.63 1.54 0.00	30.59 1.59 0.00	27.54 1.26 0.00	25.74 0.85 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.59 0.75 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.73 1.60 0.00	52.38 2.35 0.02	67.50 3.46 0.00	79.18 4.34 0.00	77.18 4.09 0.00	57.38 3.15 0.00	45.68 2.38 0.00	38.70 1.95 0.00

IP__TICONDEROGA 23804	37.59 1.65 -15.76	34.68 2.39 -4.17	32.42 2.11 -4.61	30.91 2.08 -3.45	30.16 2.11 -1.97	29.33 2.25 0.00	31.34 2.35 0.00	28.06 1.79 0.00	26.09 1.19 0.00	25.45 0.93 0.00	21.96 0.62 0.00	25.91 1.07 0.00	25.10 0.80 0.00	27.26 1.02 0.00	28.01 0.89 0.00	32.78 1.29 0.00	40.49 2.36 0.00	53.63 3.60 0.02	69.81 5.76 0.00	82.47 7.63 0.00	80.39 7.31 0.00	59.44 5.21 0.00	47.15 3.85 0.00	39.84 3.09 0.00
ISLIP_RES_REC 323679	36.67 2.48 -14.01	34.99 3.32 -3.55	32.43 2.80 -3.93	30.99 2.66 -2.94	30.57 2.82 -1.68	30.06 2.98 0.00	32.10 3.10 0.00	29.38 3.10 0.00	27.96 3.06 0.00	27.66 3.14 -0.01	32.77 2.71 -8.72	34.43 3.08 -6.51	33.00 3.14 -5.57	35.51 3.39 -5.89	37.46 3.44 -6.90	49.16 4.06 -13.61	51.97 5.34 -8.50	60.61 7.16 -3.41	71.03 6.98 -0.01	83.52 8.68 -0.01	80.83 7.74 0.00	60.58 6.34 -0.01	50.20 5.24 -1.66	40.88 4.12 -0.01
JAMAICA__27_KV_LOAD 355505	35.42 1.82 -13.42	34.20 2.53 -3.55	31.82 2.18 -3.93	30.38 2.06 -2.94	29.92 2.16 -1.68	29.47 2.38 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.38 2.49 0.00	27.12 2.60 -0.01	26.84 2.13 -3.36	32.17 2.48 -4.84	32.43 2.53 -5.61	34.51 2.75 -5.53	33.89 2.90 -3.88	35.89 3.50 -0.90	42.78 4.27 -0.38	59.37 5.91 -3.42	71.10 7.05 -0.01	82.78 7.93 -0.01	80.32 7.24 0.00	59.22 4.99 0.00	47.54 4.24 0.00	40.18 3.42 0.00
JANIS__SOLAR 323808	25.26 0.73 -4.35	30.23 0.96 -1.15	27.85 0.87 -1.27	27.17 0.84 -0.95	27.51 0.89 -0.54	28.20 1.11 0.00	30.10 1.10 0.00	27.20 0.92 0.00	25.51 0.62 0.00	24.84 0.32 0.00	21.49 0.15 0.00	24.92 0.07 0.00	24.30 0.00 0.00	26.28 0.05 0.00	27.11 0.00 0.00	31.52 0.03 0.00	38.85 0.46 -0.26	52.65 1.30 -1.30	69.45 2.81 -2.58	82.09 4.04 -3.21	79.24 4.16 -1.99	57.09 2.44 -0.41	45.52 1.73 -0.48	38.12 1.36 0.00
JARVIS____ 23743	20.32 0.14 0.00	28.32 0.20 0.00	25.88 0.18 0.00	25.57 0.18 0.00	26.26 0.18 0.00	27.28 0.19 0.00	29.20 0.20 0.00	26.46 0.19 0.00	25.02 0.13 0.00	24.62 0.10 0.00	21.43 0.09 0.00	24.95 0.10 0.00	24.39 0.10 0.00	26.34 0.11 0.00	27.22 0.11 0.00	31.62 0.13 0.00	38.32 0.19 0.00	50.30 0.25 0.00	64.37 0.32 0.00	75.14 0.30 0.00	73.38 0.29 0.00	54.45 0.22 0.00	43.47 0.17 0.00	36.90 0.15 0.00
JENNISON__1 23625	27.13 0.93 -6.02	30.98 1.27 -1.59	28.60 1.13 -1.76	27.82 1.12 -1.32	28.00 1.17 -0.75	28.44 1.35 0.00	30.30 1.30 0.00	27.46 1.18 0.00	25.86 0.97 0.00	25.33 0.81 0.00	22.01 0.66 0.00	25.59 0.75 0.00	25.02 0.73 0.00	27.10 0.87 0.00	28.01 0.89 0.00	32.53 1.04 0.00	39.73 1.60 0.00	52.16 2.45 0.34	68.09 3.71 -0.33	80.54 4.64 -1.06	78.58 4.68 -0.82	57.25 2.87 -0.14	45.78 2.16 -0.32	38.45 1.69 0.00
JENNISON__2 23626	27.13 0.93 -6.02	30.98 1.27 -1.59	28.60 1.13 -1.76	27.82 1.12 -1.32	28.00 1.17 -0.75	28.44 1.35 0.00	30.30 1.30 0.00	27.46 1.18 0.00	25.86 0.97 0.00	25.33 0.81 0.00	22.01 0.66 0.00	25.59 0.75 0.00	25.02 0.73 0.00	27.10 0.87 0.00	28.01 0.89 0.00	32.53 1.04 0.00	39.73 1.60 0.00	52.16 2.45 0.34	68.09 3.71 -0.33	80.54 4.64 -1.06	78.58 4.68 -0.82	57.25 2.87 -0.14	45.78 2.16 -0.32	38.45 1.69 0.00
JERICHO_RISE_WT_PWR 323719	19.45 -0.73 0.00	27.13 -0.98 0.00	24.83 -0.87 0.00	24.55 -0.84 0.00	25.21 -0.86 0.00	26.11 -0.97 0.00	28.07 -0.93 0.00	25.44 -0.84 0.00	24.17 -0.72 0.00	23.93 -0.59 0.00	20.87 -0.47 0.00	24.30 -0.55 0.00	23.69 -0.61 0.00	25.55 -0.68 0.00	26.44 -0.68 0.00	30.70 -0.79 0.00	37.36 -0.76 0.00	49.15 -0.90 0.00	63.02 -1.03 0.00	73.94 -0.89 0.00	72.43 -0.66 0.00	53.80 -0.44 0.00	43.08 -0.22 0.00	36.54 -0.22 0.00
KATONAH__115KV_46KV_TB4 355592	35.36 1.63 -13.55	33.93 2.22 -3.59	31.62 1.95 -3.97	30.18 1.83 -2.96	29.72 1.96 -1.69	29.20 2.11 0.00	31.20 2.20 0.00	28.35 2.08 0.00	26.93 2.04 0.00	26.63 2.11 0.00	23.31 1.90 -0.06	27.15 2.21 -0.09	26.66 2.26 -0.11	28.83 2.49 -0.11	29.82 2.63 -0.07	34.75 3.24 -0.02	42.14 4.00 -0.01	56.81 5.41 -1.36	70.51 6.47 0.00	82.02 7.18 0.00	79.66 6.58 0.00	58.74 4.50 0.00	46.85 3.55 0.00	39.66 2.90 0.00
KCE_NY_1 323755	36.97 1.05 -15.74	33.78 1.49 -4.17	31.67 1.36 -4.61	30.17 1.34 -3.44	29.40 1.35 -1.97	28.52 1.43 0.00	30.47 1.48 0.00	27.46 1.18 0.00	25.69 0.80 0.00	25.15 0.64 0.00	21.79 0.45 0.00	25.52 0.67 0.00	24.85 0.56 0.00	26.89 0.66 0.00	27.76 0.65 0.00	32.40 0.91 0.00	39.69 1.56 0.00	52.17 2.15 0.02	67.06 3.01 0.00	78.51 3.67 0.00	76.52 3.44 0.00	56.89 2.66 0.00	45.38 2.08 0.00	38.45 1.69 0.00
KCE_NY_6_ESR 323823	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.35 -2.03 -0.31	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.15 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.89 -1.41 0.00	24.71 -1.52 0.00	25.24 -1.87 0.00	28.94 -2.55 0.00	33.59 -3.24 1.29	41.41 -4.01 4.63	47.36 -5.06 11.63	60.05 -6.21 8.58	62.19 -6.29 4.61	47.03 -5.64 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00
KEDC_PORT_JEFF_GT2 24210	36.55 2.36 -14.01	34.82 3.15 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.95 2.96 0.00	29.25 2.97 0.00	27.83 2.94 0.00	27.51 2.99 -0.01	32.64 2.58 -8.72	34.31 2.96 -6.51	32.85 2.99 -5.57	35.37 3.25 -5.89	37.32 3.31 -6.90	48.97 3.87 -13.61	51.66 5.03 -8.50	60.16 6.71 -3.41	70.39 6.34 -0.01	82.70 7.86 -0.01	80.10 7.02 0.00	60.10 5.86 -0.01	49.89 4.93 -1.66	40.66 3.89 -0.01
KEDC_PORT_JEFF_GT3 24211	36.55 2.36 -14.01	34.82 3.15 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.95 2.96 0.00	29.25 2.97 0.00	27.83 2.94 0.00	27.51 2.99 -0.01	32.64 2.58 -8.72	34.31 2.96 -6.51	32.85 2.99 -5.57	35.37 3.25 -5.89	37.32 3.31 -6.90	48.97 3.87 -13.61	51.66 5.03 -8.50	60.16 6.71 -3.41	70.39 6.34 -0.01	82.70 7.86 -0.01	80.10 7.02 0.00	60.10 5.86 -0.01	49.89 4.93 -1.66	40.66 3.89 -0.01
KEDC_GLWD_GT4 24219	36.13 1.94 -14.01	34.34 2.67 -3.55	31.95 2.31 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.34 2.44 0.00	27.05 2.53 -0.01	32.37 2.31 -8.72	34.01 2.66 -6.51	32.56 2.70 -5.57	35.08 2.96 -5.89	37.16 3.14 -6.90	48.88 3.78 -13.61	51.32 4.69 -8.50	59.66 6.20 -3.41	70.59 6.54 -0.01	82.48 7.64 -0.01	79.95 6.87 0.00	59.56 5.32 -0.01	49.21 4.25 -1.66	40.26 3.49 -0.01
KEDC_GLWD_GT5 24220	36.13 1.94 -14.01	34.34 2.67 -3.55	31.95 2.31 -3.93	30.48 2.16 -2.94	30.05 2.30 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.75 2.47 0.00	27.34 2.44 0.00	27.05 2.53 -0.01	32.37 2.31 -8.72	34.01 2.66 -6.51	32.56 2.70 -5.57	35.08 2.96 -5.89	37.16 3.14 -6.90	48.88 3.78 -13.61	51.32 4.69 -8.50	59.66 6.20 -3.41	70.59 6.54 -0.01	82.48 7.64 -0.01	79.95 6.87 0.00	59.56 5.32 -0.01	49.21 4.25 -1.66	40.26 3.49 -0.01

KENSICO____ 23655	35.20 1.61 -13.41	33.86 2.19 -3.55	31.56 1.93 -3.93	30.15 1.83 -2.93	29.68 1.93 -1.68	29.17 2.09 0.00	31.17 2.17 0.00	28.35 2.08 0.00	26.93 2.04 0.00	26.67 2.16 0.00	22.62 1.94 0.67	26.12 2.24 0.96	25.49 2.31 1.11	27.65 2.52 1.10	29.00 2.66 0.77	34.55 3.24 0.18	41.98 3.93 0.08	58.84 5.36 -3.44	70.32 6.28 0.00	81.87 7.03 0.00	79.44 6.36 0.00	58.57 4.34 0.00	46.81 3.51 0.00	39.62 2.87 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.76 1.61 -12.96	33.66 2.11 -3.43	31.37 1.88 -3.80	30.00 1.78 -2.84	29.55 1.85 -1.62	29.09 2.00 0.00	31.08 2.09 0.00	28.25 1.97 0.00	26.78 1.89 0.00	26.41 1.89 0.00	23.01 1.66 0.00	26.76 1.91 0.00	26.31 2.02 0.00	28.49 2.26 0.00	29.53 2.41 0.00	34.45 2.96 0.00	41.90 3.77 0.00	55.54 5.41 -0.09	70.77 6.72 0.00	82.32 7.48 0.00	80.03 6.94 0.00	59.01 4.77 0.00	46.85 3.55 0.00	39.62 2.87 0.00
KIAC_JFK_GT1 23816	35.27 1.67 -13.42	34.00 2.33 -3.55	31.66 2.03 -3.93	30.23 1.90 -2.94	29.76 2.01 -1.68	29.28 2.19 0.00	31.34 2.35 0.00	28.59 2.31 0.00	27.23 2.34 0.00	27.00 2.48 -0.01	26.73 2.03 -3.36	32.02 2.34 -4.84	32.29 2.38 -5.61	34.36 2.60 -5.53	33.73 2.74 -3.88	35.70 3.31 -0.90	42.55 4.04 -0.38	59.07 5.61 -3.42	70.46 6.40 -0.01	82.03 7.18 -0.01	79.59 6.50 0.00	58.84 4.61 0.00	47.28 3.98 0.00	39.95 3.20 0.00
KIAC_JFK_GT2 23817	35.27 1.67 -13.42	34.00 2.33 -3.55	31.66 2.03 -3.93	30.23 1.90 -2.94	29.76 2.01 -1.68	29.28 2.19 0.00	31.34 2.35 0.00	28.59 2.31 0.00	27.23 2.34 0.00	27.00 2.48 -0.01	26.73 2.03 -3.36	32.02 2.34 -4.84	32.29 2.38 -5.61	34.36 2.60 -5.53	33.73 2.74 -3.88	35.70 3.31 -0.90	42.55 4.04 -0.38	59.07 5.61 -3.42	70.46 6.40 -0.01	82.03 7.18 -0.01	79.59 6.50 0.00	58.84 4.61 0.00	47.28 3.98 0.00	39.95 3.20 0.00
KIAC_JFK____ 323774	35.27 1.67 -13.42	34.00 2.33 -3.55	31.69 2.06 -3.93	30.23 1.90 -2.94	29.76 2.01 -1.68	29.28 2.19 0.00	31.34 2.35 0.00	28.59 2.31 0.00	27.24 2.34 -0.01	27.00 2.48 -0.01	26.73 2.03 -3.36	32.02 2.33 -4.84	32.29 2.38 -5.61	34.36 2.60 -5.53	33.76 2.77 -3.88	35.70 3.31 -0.90	42.63 4.12 -0.38	59.07 5.60 -3.42	70.52 6.47 -0.01	82.03 7.19 -0.01	79.59 6.50 0.00	58.84 4.61 0.00	47.28 3.98 0.00	39.92 3.16 0.00
KINTIGH_24_KV_GSU 356498	21.05 -1.23 -2.11	27.13 -1.55 -0.56	24.78 -1.54 -0.62	24.37 -1.47 -0.46	24.75 -1.59 -0.26	25.76 -1.33 0.00	27.28 -1.71 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.22 -1.30 0.00	20.28 -1.07 0.00	23.46 -1.39 0.00	22.96 -1.34 0.00	24.79 -1.44 0.00	25.35 -1.76 0.00	29.07 -2.42 0.00	33.31 -4.00 0.81	41.97 -5.00 3.07	49.71 -6.15 8.19	61.80 -7.11 5.93	62.78 -6.94 3.37	47.75 -5.04 1.44	39.06 -4.24 0.00	33.63 -3.12 0.00
KINTIGH____ 23543	21.05 -1.23 -2.11	27.13 -1.55 -0.56	24.78 -1.54 -0.62	24.35 -1.50 -0.46	24.75 -1.59 -0.26	25.76 -1.33 0.00	27.28 -1.71 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.22 -1.30 0.00	20.28 -1.07 0.00	23.45 -1.39 0.00	22.96 -1.34 0.00	24.79 -1.44 0.00	25.52 -1.60 0.00	29.07 -2.42 0.00	33.39 -3.93 0.81	41.97 -5.00 3.07	49.97 -5.89 8.19	61.88 -7.03 5.93	62.85 -6.87 3.37	47.75 -5.04 1.44	39.06 -4.24 0.00	33.67 -3.09 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.71 -0.46 0.00	27.50 -0.62 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.49 -0.60 0.00	28.47 -0.52 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.94 -0.19 0.00	50.00 -0.05 0.00	64.17 0.13 0.00	75.29 0.45 0.00	73.89 0.80 0.00	54.72 0.49 0.00	43.90 0.61 0.00	37.20 0.44 0.00
LACHUTE____HYDRO 323717	37.59 1.65 -15.76	34.68 2.39 -4.17	32.45 2.13 -4.61	30.92 2.08 -3.45	30.15 2.11 -1.97	29.33 2.25 0.00	31.34 2.35 0.00	28.07 1.79 0.00	26.09 1.19 0.00	25.45 0.93 0.00	21.96 0.62 0.00	25.91 1.07 0.00	25.10 0.80 0.00	27.25 1.02 0.00	28.04 0.92 0.00	32.78 1.29 0.00	40.57 2.44 0.00	53.63 3.61 0.02	69.81 5.77 0.00	82.48 7.64 0.00	80.39 7.31 0.00	59.44 5.21 0.00	47.15 3.85 0.00	39.84 3.09 0.00
LAWRNCV_115KV_TB1 80681	19.73 -0.65 -0.20	27.27 -0.90 -0.05	24.94 -0.82 -0.06	24.64 -0.79 -0.04	25.32 -0.78 -0.02	26.19 -0.89 0.00	28.15 -0.84 0.00	25.49 -0.79 0.00	24.17 -0.72 0.00	23.88 -0.64 0.00	20.79 -0.55 0.00	24.25 -0.60 0.00	23.61 -0.68 0.00	25.50 -0.73 0.00	26.36 -0.76 0.00	30.42 -1.07 0.00	36.98 -1.14 0.00	48.75 -1.30 0.00	62.44 -1.60 0.00	73.34 -1.50 0.00	72.06 -1.02 0.00	53.42 -0.81 0.00	42.87 -0.43 0.00	36.39 -0.37 0.00
LEDERLE____ 23769	35.00 1.65 -13.17	33.83 2.22 -3.49	31.51 1.95 -3.86	30.09 1.83 -2.88	29.65 1.93 -1.65	29.17 2.09 0.00	31.17 2.17 0.00	28.35 2.08 0.00	26.91 2.02 0.00	26.65 2.13 0.00	22.86 1.92 0.40	26.47 2.21 0.58	25.90 2.28 0.68	28.08 2.52 0.67	29.30 2.66 0.47	34.62 3.24 0.11	42.08 4.00 0.05	61.08 5.46 -5.58	70.58 6.53 0.00	82.10 7.26 0.00	79.81 6.72 0.00	58.79 4.56 0.00	46.85 3.55 0.00	39.70 2.94 0.00
LIGHTHSE_115KV_TB6 355974	21.07 -0.20 -1.09	28.13 -0.28 -0.29	25.76 -0.26 -0.32	25.37 -0.25 -0.24	25.95 -0.26 -0.14	26.92 -0.16 0.00	28.73 -0.26 0.00	25.99 -0.29 0.00	24.52 -0.37 0.00	24.03 -0.49 0.00	20.90 -0.45 0.00	24.37 -0.47 0.00	23.86 -0.44 0.00	25.76 -0.47 0.00	26.60 -0.52 0.00	30.83 -0.66 0.00	37.29 -0.84 0.00	50.41 -1.10 -1.46	65.89 -0.96 -2.81	78.82 -0.67 -4.66	77.07 -0.44 -4.42	55.35 -0.54 -1.65	44.02 -0.52 -1.24	36.32 -0.44 0.00
LINDEN COGEN____ 23786	35.27 1.67 -13.42	33.98 2.31 -3.55	31.69 2.06 -3.93	30.23 1.90 -2.94	29.76 2.01 -1.68	29.28 2.19 0.00	31.28 2.29 0.00	28.51 2.23 0.00	27.14 2.24 -0.01	26.88 2.35 -0.01	26.95 2.13 -3.47	32.31 2.46 -5.00	32.60 2.50 -5.80	34.67 2.73 -5.71	34.04 2.90 -4.02	35.92 3.50 -0.94	42.87 4.34 -0.40	59.27 5.80 -3.42	70.97 6.92 -0.01	82.56 7.71 -0.01	79.95 6.87 0.00	58.79 4.56 0.00	47.11 3.81 0.00	39.81 3.05 0.00
LINDHRST_69_KV_BK1 356055	36.61 2.42 -14.01	34.96 3.29 -3.55	32.23 2.60 -3.93	30.94 2.61 -2.94	30.52 2.76 -1.68	30.01 2.93 0.00	32.04 3.04 0.00	29.27 3.00 0.00	27.83 2.94 0.00	27.51 2.99 -0.01	32.75 2.69 -8.72	34.46 3.11 -6.51	33.00 3.13 -5.57	35.53 3.41 -5.89	37.57 3.55 -6.90	49.38 4.28 -13.61	51.93 5.30 -8.50	60.61 7.16 -3.41	71.55 7.49 -0.01	84.05 9.21 -0.01	81.42 8.33 0.00	60.69 6.45 0.00	50.20 5.24 -1.66	41.13 4.37 0.00
LIPA_MISC_IPP 23656	36.53 2.34 -14.01	34.79 3.12 -3.55	32.05 2.42 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.30 3.02 0.00	27.88 2.99 0.00	27.59 3.06 -0.01	32.64 2.58 -8.72	34.26 2.91 -6.51	32.83 2.96 -5.57	35.32 3.20 -5.89	37.16 3.15 -6.90	48.81 3.72 -13.61	51.51 4.88 -8.50	60.11 6.66 -3.41	70.26 6.21 -0.01	82.70 7.86 -0.01	80.10 7.02 0.00	60.15 5.91 0.00	49.85 4.89 -1.66	40.76 4.01 0.00

LISF__SOLAR 323691	36.59 2.40 -14.01	34.88 3.20 -3.55	32.38 2.75 -3.93	30.94 2.62 -2.94	30.51 2.76 -1.68	30.01 2.93 0.00	32.04 3.04 0.00	29.35 3.07 0.00	27.93 3.04 0.00	27.61 3.09 -0.01	32.66 2.60 -8.72	34.28 2.93 -6.51	32.85 2.99 -5.57	35.35 3.23 -5.89	37.19 3.17 -6.90	48.84 3.75 -13.61	51.66 5.03 -8.50	60.26 6.81 -3.41	70.46 6.40 -0.01	82.93 8.09 -0.01	80.32 7.24 0.00	60.26 6.02 -0.01	49.94 4.98 -1.66	40.62 3.86 -0.01
LITTLE FALLS__HYD 24013	20.64 0.46 0.00	28.76 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.74 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.83 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.50 0.00	50.90 0.85 0.00	65.58 1.54 0.00	77.16 2.32 0.00	75.57 2.48 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
LITTLRIV_115KV_TB1 356100	19.84 -0.54 -0.21	27.44 -0.73 -0.06	25.10 -0.67 -0.06	24.80 -0.63 -0.05	25.47 -0.63 -0.03	26.33 -0.76 0.00	28.30 -0.70 0.00	25.57 -0.71 0.00	24.22 -0.67 0.00	23.90 -0.61 0.00	20.79 -0.55 0.00	24.22 -0.62 0.00	23.59 -0.70 0.00	25.45 -0.79 0.00	26.30 -0.81 0.00	30.39 -1.10 0.00	36.98 -1.14 0.00	48.90 -1.15 0.00	62.83 -1.22 0.00	74.09 -0.75 0.00	72.87 -0.22 0.00	54.02 -0.22 0.00	43.30 0.00 0.00	36.68 -0.07 0.00
LI_NEWBRDGE__DRP 323616	36.09 1.90 -14.01	34.34 2.67 -3.55	31.77 2.13 -3.93	30.43 2.11 -2.94	29.99 2.24 -1.68	29.47 2.38 0.00	31.49 2.49 0.00	28.72 2.44 0.00	27.33 2.44 0.00	26.98 2.45 -0.01	32.26 2.20 -8.72	33.89 2.53 -6.51	32.44 2.58 -5.57	34.93 2.81 -5.89	36.94 2.93 -6.90	48.63 3.53 -13.61	50.90 4.27 -8.50	59.21 5.76 -3.41	70.01 5.96 -0.01	82.11 7.26 -0.01	79.66 6.58 0.00	59.17 4.94 0.00	49.03 4.07 -1.66	40.25 3.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.76 -1.67 -2.25	26.52 -2.19 -0.60	24.23 -2.13 -0.66	23.82 -2.06 -0.49	24.17 -2.19 -0.28	25.35 -1.73 0.00	26.79 -2.20 0.00	24.41 -1.87 0.00	23.32 -1.57 0.00	22.83 -1.69 0.00	19.94 -1.41 0.00	23.03 -1.81 0.00	22.52 -1.77 0.00	24.32 -1.91 0.00	25.03 -2.09 0.00	28.40 -3.09 0.00	32.80 -4.31 1.02	40.79 -5.56 3.70	48.47 -6.66 8.92	60.28 -8.16 6.40	61.32 -8.04 3.72	46.43 -6.35 1.46	38.19 -5.11 0.00	33.01 -3.75 0.00
LOCKPORT__CC1 323769	20.78 -1.67 -2.27	26.56 -2.16 -0.60	24.26 -2.11 -0.67	23.85 -2.03 -0.50	24.19 -2.16 -0.28	25.38 -1.71 0.00	26.82 -2.18 0.00	24.44 -1.84 0.00	23.35 -1.54 0.00	22.85 -1.67 0.00	19.96 -1.39 0.00	23.06 -1.79 0.00	22.57 -1.72 0.00	24.37 -1.86 0.00	24.86 -2.25 0.00	28.44 -3.05 0.00	32.59 -4.46 1.07	40.62 -5.56 3.87	47.96 -6.92 9.17	60.13 -8.16 6.56	61.12 -8.11 3.86	46.40 -6.35 1.49	38.23 -5.07 0.00	33.01 -3.75 0.00
LOCKPORT__CC2 323770	20.78 -1.67 -2.27	26.56 -2.16 -0.60	24.26 -2.11 -0.67	23.85 -2.03 -0.50	24.19 -2.16 -0.28	25.38 -1.71 0.00	26.82 -2.18 0.00	24.44 -1.84 0.00	23.35 -1.54 0.00	22.85 -1.67 0.00	19.96 -1.39 0.00	23.06 -1.79 0.00	22.57 -1.72 0.00	24.37 -1.86 0.00	24.86 -2.25 0.00	28.44 -3.05 0.00	32.59 -4.46 1.07	40.62 -5.56 3.87	47.96 -6.92 9.17	60.13 -8.16 6.56	61.12 -8.11 3.86	46.40 -6.35 1.49	38.23 -5.07 0.00	33.01 -3.75 0.00
LOCKPORT__CC3 323771	20.78 -1.67 -2.27	26.56 -2.16 -0.60	24.26 -2.11 -0.67	23.85 -2.03 -0.50	24.19 -2.16 -0.28	25.38 -1.71 0.00	26.82 -2.18 0.00	24.44 -1.84 0.00	23.35 -1.54 0.00	22.85 -1.67 0.00	19.96 -1.39 0.00	23.06 -1.79 0.00	22.57 -1.72 0.00	24.37 -1.86 0.00	24.86 -2.25 0.00	28.44 -3.05 0.00	32.59 -4.46 1.07	40.62 -5.56 3.87	47.96 -6.92 9.17	60.13 -8.16 6.56	61.12 -8.11 3.86	46.40 -6.35 1.49	38.23 -5.07 0.00	33.01 -3.75 0.00
LOCUSVLY_69_KV_BK2 55797	36.27 2.08 -14.01	34.51 2.84 -3.55	31.95 2.31 -3.93	30.61 2.28 -2.94	30.18 2.42 -1.68	29.66 2.57 0.00	31.69 2.70 0.00	28.91 2.63 0.00	27.48 2.59 0.00	27.20 2.67 -0.01	32.47 2.41 -8.72	34.16 2.81 -6.51	32.71 2.84 -5.57	35.24 3.12 -5.89	37.27 3.25 -6.90	49.04 3.94 -13.61	51.40 4.77 -8.50	59.91 6.46 -3.41	70.91 6.85 -0.01	83.00 8.16 -0.01	80.47 7.38 0.00	59.77 5.53 0.00	49.46 4.50 -1.66	40.54 3.79 0.00
LONG_LAKE_PHOENIX 24014	21.06 -0.30 -1.19	27.95 -0.48 -0.31	25.61 -0.44 -0.35	25.21 -0.43 -0.26	25.75 -0.47 -0.15	26.71 -0.38 0.00	28.53 -0.46 0.00	25.86 -0.42 0.00	24.44 -0.45 0.00	24.00 -0.51 0.00	20.90 -0.45 0.00	24.30 -0.55 0.00	23.78 -0.51 0.00	25.68 -0.55 0.00	26.55 -0.57 0.00	30.77 -0.72 0.00	37.10 -1.03 0.00	50.94 -1.45 -2.34	67.32 -1.54 -4.81	80.37 -1.72 -7.25	78.56 -1.61 -7.08	55.73 -1.36 -2.85	43.95 -1.21 -1.87	35.73 -1.03 0.00
LOVETT__3 23632	34.93 1.53 -13.22	33.70 2.08 -3.50	31.40 1.82 -3.87	30.00 1.73 -2.89	29.55 1.83 -1.65	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.55 2.03 0.00	22.75 1.84 0.43	26.34 2.11 0.62	25.74 2.16 0.72	27.91 2.39 0.71	29.14 2.52 0.50	34.43 3.05 0.12	41.81 3.74 0.05	59.88 5.10 -4.72	70.07 6.02 0.00	81.57 6.74 0.00	79.23 6.14 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
LOVETT__4 23642	34.93 1.53 -13.22	33.70 2.08 -3.50	31.40 1.82 -3.87	30.00 1.73 -2.89	29.55 1.83 -1.65	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.55 2.03 0.00	22.75 1.84 0.43	26.34 2.11 0.62	25.74 2.16 0.72	27.91 2.39 0.71	29.14 2.52 0.50	34.43 3.05 0.12	41.81 3.74 0.05	59.88 5.10 -4.72	70.07 6.02 0.00	81.57 6.74 0.00	79.23 6.14 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
LOVETT__5 23593	34.93 1.53 -13.22	33.70 2.08 -3.50	31.40 1.82 -3.87	30.00 1.73 -2.89	29.55 1.83 -1.65	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.55 2.03 0.00	22.75 1.84 0.43	26.34 2.11 0.62	25.74 2.16 0.72	27.91 2.39 0.71	29.14 2.52 0.50	34.43 3.05 0.12	41.81 3.74 0.05	59.88 5.10 -4.72	70.07 6.02 0.00	81.57 6.74 0.00	79.23 6.14 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
LOWER RAQUET__HYD 24057	19.68 -0.73 -0.22	27.19 -0.98 -0.06	24.84 -0.92 -0.07	24.57 -0.86 -0.05	25.24 -0.86 -0.03	26.11 -0.97 0.00	28.07 -0.93 0.00	25.38 -0.89 0.00	24.07 -0.82 0.00	23.78 -0.73 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.25 -0.87 0.00	30.26 -1.23 0.00	36.79 -1.34 0.00	48.67 -1.55 -0.17	62.49 -1.86 -0.31	73.70 -1.72 -0.58	72.37 -1.24 -0.53	53.44 -0.97 -0.18	42.90 -0.56 -0.16	36.28 -0.48 0.00
LOWER__HUDSON 24059	36.55 0.83 -15.54	33.44 1.21 -4.11	31.36 1.10 -4.55	29.88 1.09 -3.40	29.11 1.09 -1.94	28.27 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.51 0.62 0.00	24.98 0.46 0.00	21.66 0.32 0.00	25.27 0.42 0.00	24.68 0.39 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.15 0.66 0.00	39.19 1.07 0.00	51.42 1.40 0.03	65.84 1.79 0.00	76.78 1.94 0.00	74.91 1.83 0.00	55.92 1.68 0.00	44.60 1.30 0.00	37.86 1.10 0.00

LOWVILLE_115KV_TB2 356335	20.33 -0.46 -0.62	27.80 -0.48 -0.16	25.47 -0.41 -0.18	25.17 -0.36 -0.14	25.84 -0.31 -0.08	26.95 -0.14 0.00	28.88 -0.12 0.00	26.12 -0.16 0.00	24.54 -0.35 0.00	24.03 -0.49 0.00	20.87 -0.47 0.00	24.35 -0.50 0.00	23.76 -0.53 0.00	25.68 -0.55 0.00	26.52 -0.60 0.00	30.77 -0.72 0.00	37.71 -0.42 0.00	50.32 -0.20 -0.47	65.38 0.51 -0.82	77.88 1.50 -1.55	76.33 1.83 -1.42	55.74 1.03 -0.48	44.51 0.78 -0.43	37.20 0.44 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.95 1.03 -15.74	33.78 1.49 -4.17	31.62 1.31 -4.61	30.15 1.32 -3.44	29.37 1.33 -1.97	28.52 1.44 0.00	30.44 1.45 0.00	27.43 1.16 0.00	25.69 0.80 0.00	25.16 0.64 0.00	21.77 0.43 0.00	25.49 0.65 0.00	24.85 0.56 0.00	26.89 0.66 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.61 1.49 0.00	52.12 2.10 0.02	66.99 2.95 0.00	78.43 3.59 0.00	76.45 3.36 0.00	56.84 2.60 0.00	45.33 2.04 0.00	38.41 1.65 0.00
LUTHERNY_35_KV_BK2 355980	36.97 1.05 -15.74	33.78 1.49 -4.17	31.65 1.34 -4.61	30.17 1.35 -3.44	29.40 1.36 -1.97	28.52 1.44 0.00	30.47 1.48 0.00	27.46 1.18 0.00	25.69 0.80 0.00	25.16 0.64 0.00	21.79 0.45 0.00	25.52 0.67 0.00	24.85 0.56 0.00	26.89 0.66 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.61 1.49 0.00	52.17 2.15 0.02	67.06 3.01 0.00	78.51 3.67 0.00	76.52 3.44 0.00	56.89 2.66 0.00	45.38 2.08 0.00	38.45 1.69 0.00
LWR__OSWEGATCHIE_HYD 23850	19.88 -0.73 -0.43	27.30 -0.93 -0.11	24.98 -0.85 -0.13	24.67 -0.81 -0.09	25.32 -0.81 -0.05	26.30 -0.79 0.00	28.21 -0.78 0.00	25.52 -0.76 0.00	24.07 -0.82 0.00	23.68 -0.83 0.00	20.58 -0.77 0.00	24.00 -0.84 0.00	23.42 -0.87 0.00	25.26 -0.97 0.00	26.11 -1.00 0.00	30.17 -1.32 0.00	36.83 -1.30 0.00	48.97 -1.45 -0.37	63.35 -1.34 -0.65	75.24 -0.82 -1.22	73.84 -0.37 -1.12	54.12 -0.49 -0.38	43.34 -0.30 -0.34	36.39 -0.37 0.00
LYONS_FALL_HYD 23570	20.61 -0.18 -0.62	28.14 -0.14 -0.16	25.78 -0.10 -0.18	25.47 -0.05 -0.13	26.12 -0.03 -0.08	27.19 0.11 0.00	29.14 0.15 0.00	26.36 0.08 0.00	24.79 -0.10 0.00	24.27 -0.25 0.00	21.09 -0.26 0.00	24.60 -0.25 0.00	24.03 -0.27 0.00	25.97 -0.26 0.00	26.84 -0.27 0.00	31.11 -0.38 0.00	38.05 -0.08 0.00	50.63 0.20 -0.38	65.61 0.90 -0.67	77.89 1.79 -1.26	76.28 2.04 -1.15	55.81 1.19 -0.39	44.56 0.91 -0.35	37.34 0.59 0.00
MADISON__COUNTY_LFGE 323628	21.44 0.36 -0.90	28.86 0.51 -0.24	26.43 0.46 -0.26	26.04 0.46 -0.20	26.68 0.50 -0.11	27.68 0.60 0.00	29.60 0.61 0.00	26.78 0.50 0.00	25.24 0.35 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.04 0.20 0.00	24.49 0.19 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.74 0.25 0.00	38.62 0.50 0.00	51.11 0.80 -0.27	65.83 1.54 -0.25	78.03 2.17 -1.02	76.16 2.27 -0.81	55.72 1.36 -0.13	44.63 1.00 -0.33	37.49 0.74 0.00
MALONE__115KV_TB1 356076	19.57 -0.61 0.00	27.27 -0.84 0.00	24.96 -0.75 0.00	24.68 -0.71 0.00	25.37 -0.70 0.00	26.27 -0.81 0.00	28.27 -0.72 0.00	25.62 -0.66 0.00	24.32 -0.57 0.00	24.08 -0.44 0.00	20.98 -0.36 0.00	24.47 -0.37 0.00	23.81 -0.49 0.00	25.68 -0.55 0.00	26.57 -0.54 0.00	30.80 -0.69 0.00	37.52 -0.61 0.00	49.45 -0.60 0.00	63.47 -0.58 0.00	74.54 -0.30 0.00	73.23 0.15 0.00	54.23 0.00 0.00	43.47 0.17 0.00	36.83 0.07 0.00
MAPLEWOD_115KV_TB3 80458	36.43 0.81 -15.44	33.36 1.15 -4.09	31.28 1.05 -4.52	29.83 1.07 -3.38	29.07 1.07 -1.93	28.22 1.14 0.00	30.13 1.13 0.00	27.25 0.97 0.00	25.49 0.60 0.00	24.98 0.47 0.00	21.71 0.36 0.00	25.34 0.50 0.00	24.73 0.44 0.00	26.73 0.50 0.00	27.60 0.49 0.00	32.25 0.76 0.00	39.16 1.03 0.00	51.32 1.30 0.03	65.65 1.60 0.00	76.56 1.72 0.00	74.62 1.53 0.00	55.59 1.36 0.00	44.38 1.08 0.00	37.71 0.96 0.00
MAPLE_RIDGE_WT_1 323574	19.71 -0.46 0.00	27.47 -0.65 0.00	25.11 -0.59 0.00	24.83 -0.56 0.00	25.53 -0.55 0.00	26.54 -0.54 0.00	28.47 -0.52 0.00	25.86 -0.42 0.00	24.52 -0.37 0.00	24.17 -0.34 0.00	21.02 -0.32 0.00	24.47 -0.37 0.00	23.91 -0.39 0.00	25.81 -0.42 0.00	26.68 -0.43 0.00	31.02 -0.47 0.00	37.59 -0.53 0.00	49.45 -0.60 0.00	63.34 -0.70 0.00	74.09 -0.75 0.00	72.36 -0.73 0.00	53.74 -0.49 0.00	42.91 -0.39 0.00	36.43 -0.33 0.00
MAPLE_RIDGE_WT_2 323611	19.71 -0.46 0.00	27.47 -0.65 0.00	25.11 -0.59 0.00	24.83 -0.56 0.00	25.53 -0.55 0.00	26.54 -0.54 0.00	28.47 -0.52 0.00	25.86 -0.42 0.00	24.52 -0.37 0.00	24.17 -0.34 0.00	21.02 -0.32 0.00	24.47 -0.37 0.00	23.91 -0.39 0.00	25.81 -0.42 0.00	26.68 -0.43 0.00	31.02 -0.47 0.00	37.59 -0.53 0.00	49.45 -0.60 0.00	63.34 -0.70 0.00	74.09 -0.75 0.00	72.36 -0.73 0.00	53.74 -0.49 0.00	42.91 -0.39 0.00	36.43 -0.33 0.00
MARBLE_RIVER_WT_PWR 323696	19.49 -0.69 0.00	27.19 -0.93 0.00	24.88 -0.82 0.00	24.60 -0.79 0.00	25.29 -0.78 0.00	26.16 -0.92 0.00	28.13 -0.87 0.00	25.49 -0.79 0.00	24.25 -0.65 0.00	23.98 -0.54 0.00	20.92 -0.43 0.00	24.37 -0.47 0.00	23.74 -0.56 0.00	25.63 -0.60 0.00	26.49 -0.62 0.00	30.80 -0.69 0.00	37.44 -0.69 0.00	49.24 -0.80 0.00	63.15 -0.90 0.00	74.09 -0.75 0.00	72.58 -0.51 0.00	53.91 -0.32 0.00	43.21 -0.09 0.00	36.61 -0.15 0.00
MARSHVLE_115KV_TB1 80742	38.73 0.99 -17.56	34.14 1.38 -4.65	32.08 1.23 -5.14	30.42 1.19 -3.84	29.49 1.23 -2.20	28.41 1.33 0.00	30.27 1.28 0.00	26.91 0.63 0.00	25.04 0.15 0.00	24.40 -0.12 0.00	21.11 -0.23 0.00	24.70 -0.15 0.00	24.03 -0.27 0.00	26.02 -0.21 0.00	26.90 -0.22 0.00	31.40 -0.09 0.00	38.51 0.38 0.00	51.25 1.20 0.00	66.80 2.75 0.00	79.26 4.42 0.00	77.54 4.46 0.00	57.22 2.98 0.00	45.64 2.34 0.00	38.56 1.80 0.00
MARSH_HILL_WT_PWR 323713	22.29 -0.91 -3.02	27.82 -1.10 -0.80	25.56 -1.03 -0.89	25.03 -1.02 -0.66	25.46 -0.99 -0.38	26.65 -0.43 0.00	28.33 -0.67 0.00	25.67 -0.60 0.00	24.37 -0.52 0.00	23.86 -0.66 0.00	20.77 -0.58 0.00	24.05 -0.80 0.00	23.54 -0.75 0.00	25.47 -0.76 0.00	26.17 -0.95 0.00	30.20 -1.29 0.00	40.90 -1.30 -4.06	62.04 -1.20 -13.19	94.07 -0.90 -30.92	99.40 -0.89 -25.45	82.81 -0.80 -10.52	53.77 -1.84 -1.38	41.81 -1.73 -0.24	35.43 -1.32 0.00
MCINTYRE_115KV_TB2 80467	20.03 -0.34 -0.19	27.72 -0.45 -0.05	25.32 -0.44 -0.06	25.05 -0.38 -0.04	25.71 -0.39 -0.02	26.57 -0.51 0.00	28.56 -0.43 0.00	25.78 -0.50 0.00	24.39 -0.50 0.00	24.05 -0.47 0.00	20.90 -0.45 0.00	24.37 -0.47 0.00	23.74 -0.56 0.00	25.60 -0.63 0.00	26.46 -0.65 0.00	30.61 -0.88 0.00	37.33 -0.80 0.00	49.40 -0.65 0.00	63.47 -0.58 0.00	74.99 0.15 0.00	73.74 0.66 0.00	54.67 0.43 0.00	43.82 0.52 0.00	37.09 0.33 0.00
MECO____69_KV_BK1 80468	38.29 1.23 -16.88	34.33 1.74 -4.47	32.19 1.54 -4.94	30.58 1.50 -3.69	29.70 1.51 -2.11	28.74 1.65 0.00	30.59 1.59 0.00	27.22 0.95 0.00	25.27 0.37 0.00	24.59 0.07 0.00	21.22 -0.13 0.00	24.85 0.00 0.00	24.12 -0.17 0.00	26.10 -0.13 0.00	26.98 -0.14 0.00	31.55 0.06 0.00	38.85 0.72 0.00	51.80 1.75 0.00	67.70 3.65 0.00	80.38 5.54 0.00	78.49 5.41 0.00	57.98 3.74 0.00	46.11 2.81 0.00	38.96 2.21 0.00

MENANDS__115KV_TB5 355628	36.34 0.75 -15.42	33.30 1.10 -4.08	31.19 0.98 -4.51	29.77 1.02 -3.37	29.02 1.02 -1.93	28.17 1.08 0.00	30.07 1.07 0.00	27.20 0.92 0.00	25.42 0.52 0.00	24.93 0.42 0.00	21.66 0.32 0.00	25.29 0.45 0.00	24.68 0.39 0.00	26.68 0.45 0.00	27.55 0.43 0.00	32.15 0.66 0.00	39.04 0.92 0.00	51.12 1.10 0.03	65.33 1.28 0.00	76.11 1.27 0.00	74.18 1.10 0.00	55.32 1.08 0.00	44.16 0.87 0.00	37.57 0.81 0.00
MG INDUSTRY__DRP 24185	36.14 0.79 -15.18	33.23 1.10 -4.02	31.15 1.00 -4.44	29.72 1.02 -3.32	28.99 1.02 -1.90	28.20 1.11 0.00	30.10 1.10 0.00	27.17 0.89 0.00	25.42 0.52 0.00	24.93 0.42 0.00	21.64 0.30 0.00	25.29 0.45 0.00	24.68 0.39 0.00	26.70 0.47 0.00	27.58 0.46 0.00	32.18 0.69 0.00	39.12 0.99 0.00	51.28 1.25 0.02	65.84 1.79 0.00	76.94 2.10 0.00	74.99 1.90 0.00	55.75 1.52 0.00	44.51 1.21 0.00	37.82 1.07 0.00
MID__OSWEGATCHIE_HYD 23849	19.88 -0.73 -0.43	27.30 -0.93 -0.11	24.98 -0.85 -0.13	24.67 -0.81 -0.09	25.32 -0.81 -0.05	26.30 -0.79 0.00	28.21 -0.78 0.00	25.52 -0.76 0.00	24.07 -0.82 0.00	23.68 -0.83 0.00	20.58 -0.77 0.00	24.00 -0.84 0.00	23.42 -0.87 0.00	25.26 -0.97 0.00	26.11 -1.00 0.00	30.17 -1.32 0.00	36.83 -1.30 0.00	48.97 -1.45 -0.37	63.35 -1.34 -0.65	75.24 -0.82 -1.22	73.84 -0.37 -1.12	54.12 -0.49 -0.38	43.34 -0.30 -0.34	36.39 -0.37 0.00
MID__RAQUETTE_HYD 23851	19.68 -0.73 -0.22	27.19 -0.98 -0.06	24.87 -0.90 -0.07	24.57 -0.86 -0.05	25.24 -0.86 -0.03	26.11 -0.98 0.00	28.07 -0.93 0.00	25.38 -0.89 0.00	24.07 -0.82 0.00	23.78 -0.74 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.25 -0.87 0.00	30.26 -1.23 0.00	36.79 -1.33 0.00	48.67 -1.55 -0.17	62.49 -1.86 -0.31	73.70 -1.72 -0.58	72.37 -1.24 -0.53	53.44 -0.98 -0.18	42.90 -0.56 -0.16	36.28 -0.48 0.00
MILLIKEN__1 23584	23.54 0.36 -3.00	29.39 0.48 -0.79	27.02 0.44 -0.88	26.42 0.38 -0.66	26.87 0.42 -0.38	27.68 0.60 0.00	29.55 0.55 0.00	26.78 0.50 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.65 0.16 0.00	38.65 0.23 -0.29	52.23 0.60 -1.58	68.64 1.41 -3.18	80.75 1.87 -4.04	77.65 1.90 -2.66	55.84 0.98 -0.63	44.52 0.56 -0.66	37.23 0.48 0.00
MILLIKEN__2 23585	23.54 0.36 -3.00	29.39 0.48 -0.79	27.02 0.44 -0.88	26.42 0.38 -0.66	26.87 0.42 -0.38	27.68 0.60 0.00	29.55 0.55 0.00	26.78 0.50 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.65 0.16 0.00	38.65 0.23 -0.29	52.23 0.60 -1.58	68.64 1.41 -3.18	80.75 1.87 -4.04	77.65 1.90 -2.66	55.84 0.98 -0.63	44.52 0.56 -0.66	37.23 0.48 0.00
MILLIKEN__DIESEL 23629	23.54 0.36 -3.00	29.39 0.48 -0.79	27.02 0.44 -0.88	26.42 0.38 -0.66	26.87 0.42 -0.38	27.68 0.60 0.00	29.55 0.55 0.00	26.78 0.50 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.65 0.16 0.00	38.65 0.23 -0.29	52.23 0.60 -1.58	68.64 1.41 -3.18	80.75 1.87 -4.04	77.65 1.90 -2.66	55.84 0.98 -0.63	44.52 0.56 -0.66	37.23 0.48 0.00
MILLSEAT__LFGE 323607	21.10 -1.25 -2.17	27.06 -1.63 -0.58	24.75 -1.59 -0.64	24.31 -1.55 -0.48	24.68 -1.67 -0.27	25.81 -1.27 0.00	27.31 -1.68 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.15 -1.37 0.00	20.17 -1.17 0.00	23.36 -1.49 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.24 -1.87 0.00	28.94 -2.55 0.00	33.49 -3.78 0.86	42.35 -4.50 3.19	50.93 -5.32 7.80	63.26 -6.06 5.52	63.75 -5.99 3.35	48.00 -4.83 1.40	39.32 -3.98 0.00	33.78 -2.98 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.14 1.57 -13.39	33.80 2.14 -3.54	31.50 1.88 -3.92	30.09 1.78 -2.93	29.62 1.88 -1.67	29.12 2.03 0.00	31.11 2.12 0.00	28.30 2.02 0.00	26.86 1.97 0.00	26.60 2.08 0.00	22.69 1.88 0.54	26.24 2.16 0.77	25.61 2.21 0.90	27.79 2.44 0.88	29.07 2.58 0.62	34.46 3.12 0.14	41.88 3.81 0.06	58.79 5.20 -3.53	70.19 6.15 0.00	81.65 6.81 0.00	79.30 6.21 0.00	58.46 4.23 0.00	46.72 3.42 0.00	39.55 2.79 0.00
MILLWOOD_13_KV_LOAD 356217	35.20 1.63 -13.39	33.85 2.19 -3.54	31.55 1.93 -3.92	30.14 1.83 -2.93	29.68 1.93 -1.67	29.17 2.09 0.00	31.17 2.17 0.00	28.35 2.08 0.00	26.91 2.02 0.00	26.62 2.11 0.00	22.73 1.92 0.54	26.29 2.21 0.77	25.66 2.26 0.90	27.84 2.49 0.88	29.13 2.63 0.62	34.56 3.21 0.14	41.99 3.93 0.06	58.94 5.36 -3.53	70.39 6.34 0.00	81.95 7.11 0.00	79.59 6.50 0.00	58.63 4.39 0.00	46.81 3.51 0.00	39.62 2.87 0.00
MODEL_CITY_ENERGY 24167	20.62 -1.86 -2.30	26.31 -2.42 -0.61	24.04 -2.34 -0.67	23.63 -2.26 -0.50	23.96 -2.40 -0.29	25.11 -1.98 0.00	26.53 -2.46 0.00	24.17 -2.10 0.00	23.13 -1.77 0.00	22.63 -1.89 0.00	19.76 -1.58 0.00	22.81 -2.04 0.00	22.33 -1.97 0.00	24.11 -2.12 0.00	24.59 -2.52 0.00	28.12 -3.37 0.00	32.13 -4.88 1.12	39.94 -6.11 4.00	46.65 -7.75 9.65	58.76 -9.06 7.03	60.10 -9.07 3.92	45.81 -6.94 1.48	37.71 -5.59 0.00	32.64 -4.12 0.00
MODERN_LFGE__ 323580	20.62 -1.86 -2.30	26.31 -2.42 -0.61	24.04 -2.34 -0.67	23.63 -2.26 -0.50	23.96 -2.40 -0.29	25.11 -1.98 0.00	26.53 -2.46 0.00	24.17 -2.10 0.00	23.13 -1.77 0.00	22.63 -1.89 0.00	19.76 -1.58 0.00	22.81 -2.04 0.00	22.33 -1.97 0.00	24.11 -2.12 0.00	24.59 -2.52 0.00	28.12 -3.37 0.00	32.13 -4.88 1.12	39.94 -6.11 4.00	46.65 -7.75 9.65	58.76 -9.06 7.03	60.10 -9.07 3.92	45.81 -6.94 1.48	37.71 -5.59 0.00	32.64 -4.12 0.00
MOHAWK_PAPER__DRP 24187	36.43 0.81 -15.44	33.36 1.15 -4.09	31.28 1.05 -4.52	29.83 1.07 -3.38	29.07 1.07 -1.93	28.22 1.14 0.00	30.13 1.13 0.00	27.25 0.97 0.00	25.49 0.60 0.00	24.98 0.47 0.00	21.71 0.36 0.00	25.34 0.50 0.00	24.73 0.44 0.00	26.73 0.50 0.00	27.60 0.49 0.00	32.25 0.76 0.00	39.16 1.03 0.00	51.32 1.30 0.03	65.65 1.60 0.00	76.56 1.72 0.00	74.62 1.53 0.00	55.59 1.36 0.00	44.38 1.08 0.00	37.71 0.96 0.00
MOHICAN__35_KV_115KV_LD 80490	37.12 1.19 -15.75	34.00 1.72 -4.17	31.83 1.52 -4.61	30.35 1.52 -3.45	29.58 1.54 -1.97	28.74 1.65 0.00	30.70 1.71 0.00	27.62 1.34 0.00	25.79 0.90 0.00	25.23 0.71 0.00	21.81 0.47 0.00	25.62 0.77 0.00	24.90 0.61 0.00	26.99 0.76 0.00	27.77 0.65 0.00	32.47 0.98 0.00	39.84 1.72 0.00	52.52 2.50 0.02	67.76 3.71 0.00	79.55 4.71 0.00	77.54 4.46 0.00	57.60 3.36 0.00	45.85 2.55 0.00	38.82 2.06 0.00
MONGAUP__HYD 23641	34.46 1.51 -12.77	33.47 1.97 -3.38	31.19 1.75 -3.74	29.83 1.65 -2.79	29.36 1.69 -1.60	28.93 1.84 0.00	30.91 1.91 0.00	28.04 1.76 0.00	26.51 1.62 0.00	26.11 1.59 0.00	22.39 1.28 0.23	25.95 1.44 0.34	25.43 1.53 0.39	27.50 1.65 0.39	28.63 1.79 0.27	33.79 2.36 0.06	41.30 3.20 0.03	40.66 4.60 13.99	69.68 5.64 0.00	81.20 6.36 0.00	79.00 5.92 0.00	58.25 4.01 0.00	46.50 3.20 0.00	39.37 2.61 0.00

MONTAUK___DIESEL 23721	36.17 1.98 -14.01	34.20 2.53 -3.55	31.43 1.80 -3.93	30.30 1.98 -2.94	29.89 2.14 -1.68	29.31 2.22 0.00	31.31 2.32 0.00	28.75 2.47 0.00	27.66 2.76 0.00	27.49 2.97 -0.01	32.62 2.56 -8.72	34.24 2.88 -6.51	32.78 2.92 -5.57	35.24 3.12 -5.89	36.97 2.96 -6.90	48.59 3.50 -13.61	51.36 4.73 -8.50	60.21 6.76 -3.41	69.62 5.57 -0.01	82.18 7.33 -0.01	79.66 6.58 0.00	59.93 5.69 0.00	49.55 4.59 -1.66	40.58 3.82 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.07 -1.74 -2.63	26.54 -2.28 -0.70	24.29 -2.18 -0.77	23.80 -2.16 -0.57	24.19 -2.22 -0.33	25.59 -1.49 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.70 -1.19 0.00	23.22 -1.30 0.00	20.32 -1.02 0.00	23.45 -1.39 0.00	22.96 -1.34 0.00	24.79 -1.44 0.00	25.57 -1.55 0.00	29.19 -2.30 0.00	34.70 -2.48 0.95	43.56 -3.00 3.49	51.90 -3.27 8.88	64.06 -4.34 6.43	65.06 -4.39 3.64	47.83 -5.04 1.36	39.27 -4.03 0.00	33.63 -3.12 0.00
MORRIS_RIDGE___SOLAR 323848	22.05 -1.07 -2.94	27.55 -1.35 -0.78	25.25 -1.31 -0.86	24.74 -1.29 -0.64	25.14 -1.30 -0.37	26.30 -0.79 0.00	27.92 -1.07 0.00	25.25 -1.03 0.00	23.95 -0.95 0.00	23.41 -1.10 0.00	20.41 -0.94 0.00	23.58 -1.27 0.00	23.11 -1.19 0.00	25.00 -1.23 0.00	25.62 -1.49 0.00	29.54 -1.95 0.00	29.92 -2.29 5.92	28.05 -2.60 19.39	14.56 -2.95 46.54	35.75 -3.14 35.95	54.28 -3.07 15.74	47.80 -3.20 3.23	40.80 -2.68 -0.18	34.74 -2.02 0.00
MORTIMER_115KV_TB3 55949	21.49 -0.48 -1.79	27.92 -0.67 -0.47	25.56 -0.67 -0.53	25.12 -0.66 -0.39	25.57 -0.73 -0.22	26.49 -0.60 0.00	28.15 -0.84 0.00	25.62 -0.66 0.00	24.34 -0.55 0.00	23.83 -0.69 0.00	20.75 -0.60 0.00	24.13 -0.72 0.00	23.64 -0.66 0.00	25.55 -0.68 0.00	26.36 -0.76 0.00	30.26 -1.23 0.00	35.99 -2.14 0.00	46.95 -2.65 0.44	59.45 -2.82 1.77	70.86 -3.22 0.76	68.79 -3.00 1.30	50.86 -2.28 1.10	41.22 -2.08 0.00	35.14 -1.62 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.33 1.74 -13.42	34.03 2.36 -3.55	31.71 2.08 -3.93	30.28 1.95 -2.94	29.84 2.09 -1.68	29.33 2.25 0.00	31.34 2.35 0.00	28.54 2.26 0.00	27.13 2.24 0.00	26.88 2.35 -0.01	26.68 2.13 -3.20	31.93 2.46 -4.62	32.16 2.50 -5.36	34.26 2.75 -5.28	33.73 2.90 -3.71	35.85 3.50 -0.86	42.73 4.23 -0.37	59.22 5.76 -3.41	70.84 6.79 -0.01	82.41 7.56 -0.01	79.88 6.80 0.00	58.84 4.61 0.00	47.11 3.81 0.00	39.88 3.12 0.00
MUNSVILLE_WIND_PWR 323609	26.56 1.19 -5.19	31.12 1.63 -1.37	28.69 1.46 -1.52	27.99 1.47 -1.14	28.26 1.54 -0.65	28.82 1.73 0.00	30.79 1.80 0.00	27.85 1.58 0.00	26.09 1.19 0.00	25.40 0.88 0.00	22.03 0.68 0.00	25.62 0.77 0.00	24.93 0.63 0.00	27.05 0.81 0.00	27.90 0.79 0.00	32.43 0.94 0.00	40.07 1.75 -0.19	54.01 2.95 -1.01	70.89 4.93 -1.91	84.07 6.74 -2.49	81.59 6.95 -1.55	58.88 4.34 -0.30	46.95 3.25 -0.40	39.26 2.50 0.00
N SALMON___HYD 24042	19.57 -0.60 0.00	27.28 -0.84 0.00	24.93 -0.77 0.00	24.68 -0.71 0.00	25.37 -0.70 0.00	26.27 -0.81 0.00	28.27 -0.72 0.00	25.62 -0.66 0.00	24.32 -0.57 0.00	24.08 -0.44 0.00	20.98 -0.36 0.00	24.47 -0.37 0.00	23.81 -0.49 0.00	25.68 -0.55 0.00	26.57 -0.54 0.00	30.80 -0.69 0.00	37.56 -0.57 0.00	49.45 -0.60 0.00	63.47 -0.58 0.00	74.54 -0.30 0.00	73.23 0.15 0.00	54.23 0.00 0.00	43.47 0.17 0.00	36.83 0.07 0.00
N.AKRON__115KV_KNAPP 355671	21.10 -1.27 -2.19	27.04 -1.66 -0.58	24.70 -1.64 -0.64	24.29 -1.57 -0.48	24.65 -1.69 -0.27	25.78 -1.30 0.00	27.28 -1.71 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.14 -1.37 0.00	20.17 -1.17 0.00	23.33 -1.52 0.00	22.86 -1.43 0.00	24.68 -1.55 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.57 -3.66 0.90	42.14 -4.60 3.31	50.81 -5.19 8.05	62.91 -6.21 5.72	63.59 -6.07 3.43	47.88 -4.94 1.41	39.23 -4.07 0.00	33.74 -3.01 0.00
N.BELMOR_69_KV_BK1 55787	36.31 2.12 -14.01	34.60 2.92 -3.55	31.97 2.34 -3.93	30.66 2.34 -2.94	30.23 2.48 -1.68	29.71 2.63 0.00	31.72 2.73 0.00	28.96 2.68 0.00	27.53 2.64 0.00	27.20 2.67 -0.01	32.47 2.41 -8.72	34.16 2.81 -6.51	32.71 2.84 -5.57	35.22 3.10 -5.89	37.27 3.25 -6.90	49.00 3.90 -13.61	51.40 4.77 -8.50	59.81 6.36 -3.41	70.84 6.79 -0.01	83.08 8.23 -0.01	80.54 7.45 0.00	59.93 5.69 0.00	49.55 4.59 -1.66	40.65 3.90 0.00
N.E_GEN_SANDY PD 24062	35.83 1.01 -14.64	33.40 1.41 -3.88	31.30 1.31 -4.29	29.88 1.29 -3.20	29.21 1.30 -1.83	28.49 1.41 0.00	30.39 1.39 0.00	27.51 1.24 0.00	25.81 0.92 0.00	25.30 0.78 0.00	21.96 0.62 0.00	25.57 0.72 0.00	25.00 0.70 0.00	26.97 0.73 0.00	27.93 0.81 0.00	32.59 1.10 0.00	39.69 1.56 0.00	52.00 2.00 0.05	66.35 2.30 0.00	77.16 2.32 0.00	74.39 2.12 0.82	57.00 1.95 -0.82	44.90 1.60 0.00	38.12 1.36 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.94 1.57 -13.19	33.75 2.14 -3.49	31.44 1.88 -3.86	30.02 1.75 -2.89	29.57 1.85 -1.65	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.79 1.86 0.41	26.38 2.14 0.60	25.81 2.21 0.69	27.99 2.44 0.68	29.21 2.58 0.48	34.50 3.12 0.11	41.93 3.85 0.05	60.54 5.25 -5.24	70.26 6.21 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.57 4.34 0.00	46.72 3.42 0.00	39.55 2.79 0.00
N.QUEENS_27_KV_LOAD 356247	35.38 1.78 -13.43	34.18 2.50 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.61 2.52 -0.01	31.67 2.67 -0.01	28.89 2.60 -0.01	27.38 2.49 0.00	27.06 2.53 -0.02	27.00 2.31 -3.35	32.34 2.66 -4.83	32.60 2.70 -5.60	34.66 2.91 -5.52	34.07 3.09 -3.87	36.07 3.68 -0.89	42.86 4.35 -0.38	59.12 5.66 -3.41	70.64 6.60 0.00	82.02 7.18 0.00	79.51 6.43 0.01	58.79 4.56 0.00	47.51 4.20 -0.01	40.26 3.49 -0.01
N.TROY___115KV_TB1 355778	36.55 0.83 -15.54	33.44 1.21 -4.11	31.33 1.08 -4.55	29.88 1.09 -3.40	29.11 1.10 -1.94	28.28 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.51 0.62 0.00	24.98 0.47 0.00	21.66 0.32 0.00	25.27 0.42 0.00	24.68 0.39 0.00	26.63 0.39 0.00	27.52 0.41 0.00	32.15 0.66 0.00	39.16 1.03 0.00	51.42 1.40 0.03	65.78 1.73 0.00	76.79 1.95 0.00	74.84 1.75 0.00	55.86 1.63 0.00	44.60 1.30 0.00	37.86 1.10 0.00
NARROWS_GT1_1 24228	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_2 24229	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01

NARROWS_GT1_3 24230	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_4 24231	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_5 24232	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_6 24233	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_7 24234	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT1_8 24235	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_1 24236	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_2 24237	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_3 24238	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_4 24239	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_5 24240	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_6 24241	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_7 24242	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NARROWS_GT2_8 24243	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.02 0.93 -14.91	33.30 1.24 -3.95	31.17 1.11 -4.37	29.76 1.12 -3.26	29.03 1.10 -1.86	28.55 1.46 0.00	30.47 1.48 0.00	27.49 1.21 0.00	25.66 0.77 0.00	25.06 0.54 0.00	21.71 0.36 0.00	25.39 0.55 0.00	24.81 0.51 0.00	26.86 0.63 0.00	27.79 0.68 0.00	32.47 0.98 0.00	39.65 1.53 0.00	51.90 1.85 0.00	67.50 3.46 0.00	78.88 4.04 0.00	76.81 3.73 0.00	57.00 2.77 0.00	45.25 1.95 0.00	38.41 1.65 0.00

NCHELSEA_115KV_TR2 355582	35.24 1.59 -13.47	33.79 2.11 -3.57	31.52 1.88 -3.94	30.11 1.78 -2.95	29.61 1.85 -1.68	29.09 2.00 0.00	31.08 2.09 0.00	28.22 1.94 0.00	26.76 1.87 0.00	26.41 1.89 0.00	23.03 1.69 0.00	26.81 1.96 0.00	26.34 2.04 0.00	28.51 2.28 0.00	29.56 2.44 0.00	34.48 2.99 0.00	41.86 3.74 0.00	56.34 5.20 -1.08	70.32 6.28 0.00	81.80 6.96 0.00	79.52 6.43 0.00	58.68 4.45 0.00	46.68 3.38 0.00	39.51 2.76 0.00
NEG CAPITAL___MECHNVIL 23645	36.91 1.05 -15.68	33.79 1.52 -4.15	31.66 1.36 -4.59	30.16 1.34 -3.43	29.39 1.35 -1.96	28.55 1.46 0.00	30.47 1.48 0.00	27.49 1.21 0.00	25.71 0.82 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.54 0.69 0.00	24.88 0.58 0.00	26.91 0.68 0.00	27.79 0.68 0.00	32.43 0.94 0.00	39.73 1.60 0.00	52.22 2.20 0.03	67.06 3.01 0.00	78.43 3.59 0.00	76.52 3.44 0.00	56.89 2.66 0.00	45.33 2.04 0.00	38.41 1.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.18 -0.73 -1.73	27.56 -1.01 -0.46	25.26 -0.95 -0.51	24.80 -0.96 -0.38	25.27 -1.02 -0.22	26.16 -0.92 0.00	27.83 -1.16 0.00	25.31 -0.97 0.00	24.00 -0.90 0.00	23.51 -1.01 0.00	20.47 -0.88 0.00	23.80 -1.04 0.00	23.35 -0.95 0.00	25.24 -1.00 0.00	25.95 -1.17 0.00	29.98 -1.51 0.00	35.73 -2.40 0.00	46.65 -3.00 0.40	59.12 -3.33 1.60	70.49 -3.67 0.69	68.41 -3.51 1.17	50.54 -2.71 0.98	40.87 -2.42 0.00	34.81 -1.95 0.00
NEG CENTRAL___DRP 24199	22.07 -0.02 -1.91	28.60 -0.03 -0.51	26.21 -0.05 -0.56	25.73 -0.08 -0.42	26.23 -0.08 -0.24	27.22 0.14 0.00	29.05 0.06 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.37 -0.15 0.00	21.19 -0.15 0.00	24.62 -0.22 0.00	24.12 -0.17 0.00	26.07 -0.16 0.00	26.93 -0.19 0.00	31.14 -0.35 0.00	38.02 -0.50 -0.39	51.42 -0.45 -1.82	67.78 0.06 -3.67	79.58 0.22 -4.52	76.13 0.29 -2.75	54.50 -0.27 -0.54	43.53 -0.43 -0.66	36.43 -0.33 0.00
NEG CENTRAL___INDECK 23768	22.61 -0.10 -2.53	28.65 -0.14 -0.67	26.29 -0.15 -0.74	25.76 -0.18 -0.55	26.21 -0.18 -0.32	27.22 0.14 0.00	28.94 -0.06 0.00	26.20 -0.08 0.00	24.77 -0.12 0.00	24.12 -0.39 0.00	20.92 -0.43 0.00	24.20 -0.65 0.00	23.69 -0.61 0.00	25.60 -0.63 0.00	26.33 -0.79 0.00	30.42 -1.07 0.00	40.78 -1.53 -4.18	61.91 -1.40 -13.26	94.64 -0.64 -31.24	100.21 0.07 -25.29	83.35 0.37 -9.89	54.81 -0.44 -1.01	42.60 -0.69 0.00	36.24 -0.51 0.00
NEG CENTRAL___SENECA 23627	22.25 -0.04 -2.11	28.62 -0.06 -0.56	26.24 -0.08 -0.62	25.75 -0.10 -0.46	26.23 -0.10 -0.26	27.27 0.19 0.00	29.05 0.06 0.00	26.33 0.05 0.00	24.92 0.02 0.00	24.37 -0.15 0.00	21.17 -0.17 0.00	24.60 -0.25 0.00	24.10 -0.19 0.00	26.05 -0.18 0.00	26.90 -0.22 0.00	31.08 -0.41 0.00	38.22 -0.53 -0.62	51.77 -0.40 -2.13	68.76 0.26 -4.46	79.98 0.45 -4.69	75.62 0.51 -2.02	53.98 -0.27 -0.01	43.18 -0.48 -0.36	36.43 -0.33 0.00
NEG CENTRAL___STATE_STREET 24147	22.14 0.08 -1.88	28.70 0.08 -0.50	26.30 0.05 -0.55	25.82 0.03 -0.41	26.33 0.03 -0.23	27.27 0.19 0.00	29.11 0.12 0.00	26.38 0.11 0.00	24.94 0.05 0.00	24.47 -0.05 0.00	21.28 -0.06 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.86 -0.27 0.00	50.75 -0.25 -0.95	65.97 0.26 -1.67	78.44 0.45 -3.15	76.49 0.51 -2.89	55.21 0.00 -0.97	43.96 -0.22 -0.88	36.57 -0.18 0.00
NEG MILLWOOD___DRP 24198	35.41 1.69 -13.54	33.95 2.25 -3.58	31.67 2.00 -3.97	30.23 1.88 -2.96	29.75 1.98 -1.69	29.22 2.14 0.00	31.26 2.26 0.00	28.38 2.10 0.00	26.93 2.04 0.00	26.60 2.08 0.00	23.29 1.88 -0.07	27.13 2.19 -0.10	26.64 2.24 -0.11	28.83 2.49 -0.11	29.85 2.66 -0.08	34.81 3.31 -0.02	42.25 4.12 -0.01	56.70 5.56 -1.10	70.84 6.79 0.00	82.32 7.48 0.00	80.10 7.02 0.00	59.01 4.77 0.00	46.98 3.68 0.00	39.73 2.98 0.00
NEG NORTH_FLCN_SEA 23793	19.71 -0.46 0.00	27.50 -0.62 0.00	25.19 -0.51 0.00	24.88 -0.51 0.00	25.58 -0.50 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.52 -0.37 0.00	24.27 -0.25 0.00	21.17 -0.17 0.00	24.67 -0.17 0.00	24.00 -0.29 0.00	25.92 -0.31 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	64.05 0.00 0.00	75.14 0.30 0.00	73.74 0.66 0.00	54.67 0.43 0.00	43.82 0.52 0.00	37.16 0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	19.49 -0.69 0.00	27.19 -0.93 0.00	24.88 -0.82 0.00	24.60 -0.79 0.00	25.27 -0.81 0.00	26.16 -0.92 0.00	28.10 -0.90 0.00	25.46 -0.81 0.00	24.20 -0.70 0.00	23.93 -0.59 0.00	20.85 -0.49 0.00	24.30 -0.55 0.00	23.66 -0.63 0.00	25.55 -0.68 0.00	26.41 -0.70 0.00	30.70 -0.79 0.00	37.36 -0.76 0.00	49.20 -0.85 0.00	63.15 -0.90 0.00	74.09 -0.75 0.00	72.65 -0.44 0.00	53.91 -0.33 0.00	43.21 -0.09 0.00	36.65 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	19.71 -0.46 0.00	27.50 -0.62 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.49 -0.60 0.00	28.47 -0.52 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.94 -0.19 0.00	50.00 -0.05 0.00	64.17 0.13 0.00	75.29 0.45 0.00	73.89 0.80 0.00	54.72 0.49 0.00	43.90 0.61 0.00	37.20 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	19.71 -0.46 0.00	27.50 -0.62 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.49 -0.60 0.00	28.47 -0.52 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.94 -0.19 0.00	50.00 -0.05 0.00	64.17 0.13 0.00	75.29 0.45 0.00	73.89 0.80 0.00	54.72 0.49 0.00	43.90 0.61 0.00	37.20 0.44 0.00
NEG NORTH___PLATTSBURG 23628	19.71 -0.46 0.00	27.50 -0.62 0.00	25.14 -0.57 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.49 -0.60 0.00	28.47 -0.52 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.32 0.00	31.11 -0.38 0.00	37.94 -0.19 0.00	50.00 -0.05 0.00	64.17 0.13 0.00	75.29 0.45 0.00	73.89 0.81 0.00	54.72 0.49 0.00	43.90 0.61 0.00	37.20 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	20.78 -1.67 -2.27	26.55 -2.17 -0.60	24.26 -2.11 -0.67	23.85 -2.03 -0.50	24.19 -2.16 -0.28	25.38 -1.71 0.00	26.82 -2.17 0.00	24.44 -1.84 0.00	23.35 -1.54 0.00	22.85 -1.67 0.00	19.96 -1.39 0.00	23.06 -1.79 0.00	22.57 -1.72 0.00	24.34 -1.89 0.00	25.05 -2.06 0.00	28.44 -3.05 0.00	32.74 -4.31 1.07	40.67 -5.51 3.87	48.22 -6.66 9.17	60.20 -8.08 6.56	61.19 -8.04 3.86	46.40 -6.35 1.49	38.23 -5.07 0.00	33.01 -3.75 0.00
NEG WEST___LANCASTR 23811	20.82 -1.98 -2.62	26.20 -2.61 -0.69	23.98 -2.49 -0.77	23.50 -2.46 -0.57	23.85 -2.56 -0.33	25.51 -1.57 0.00	27.08 -1.91 0.00	24.67 -1.60 0.00	23.57 -1.32 0.00	23.10 -1.42 0.00	20.17 -1.17 0.00	23.31 -1.54 0.00	22.81 -1.48 0.00	24.63 -1.60 0.00	25.35 -1.76 0.00	28.94 -2.55 0.00	35.51 -1.64 0.98	44.28 -2.15 3.61	51.97 -2.50 9.58	63.57 -4.27 7.00	64.76 -4.46 3.87	46.77 -6.07 1.39	39.01 -4.29 0.00	33.52 -3.23 0.00

NEG_PENN_ALLEGHNY 23528	25.05 0.12 -4.75	29.54 0.17 -1.26	27.22 0.13 -1.39	26.53 0.10 -1.04	26.80 0.13 -0.59	27.44 0.35 0.00	29.25 0.26 0.00	26.54 0.26 0.00	25.12 0.22 0.00	24.67 0.15 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.44 0.15 0.00	26.44 0.21 0.00	27.28 0.16 0.00	31.65 0.16 0.00	38.44 0.30 0.00	51.00 0.55 -0.40	65.32 0.83 -0.45	77.13 0.90 -1.39	75.03 0.88 -1.07	54.59 0.16 -0.19	43.76 0.04 -0.42	36.79 0.04 0.00
NEG___GEN_MONROE 24207	21.37 -0.63 -1.81	27.78 -0.82 -0.48	25.41 -0.82 -0.53	25.00 -0.79 -0.40	25.44 -0.86 -0.23	26.41 -0.68 0.00	28.04 -0.96 0.00	25.49 -0.79 0.00	24.17 -0.72 0.00	23.63 -0.88 0.00	20.58 -0.77 0.00	23.88 -0.97 0.00	23.37 -0.92 0.00	25.26 -0.97 0.00	26.03 -1.08 0.00	29.85 -1.64 0.00	35.53 -2.59 0.00	46.36 -3.25 0.44	58.76 -3.52 1.77	70.11 -3.97 0.76	68.06 -3.73 1.30	50.32 -2.82 1.09	40.83 -2.47 0.00	34.92 -1.84 0.00
NEPA___ENERGY 23901	21.53 -1.29 -2.65	27.19 -1.63 -0.70	24.86 -1.62 -0.77	24.37 -1.60 -0.58	24.76 -1.64 -0.33	26.08 -1.00 0.00	27.69 -1.30 0.00	25.20 -1.08 0.00	24.07 -0.82 0.00	23.59 -0.93 0.00	20.60 -0.75 0.00	23.80 -1.04 0.00	23.30 -1.00 0.00	25.16 -1.08 0.00	25.92 -1.19 0.00	29.60 -1.89 0.00	34.85 -2.14 1.15	43.39 -2.55 4.11	50.91 -2.82 10.32	63.44 -3.82 7.58	65.16 -3.80 4.12	48.51 -4.28 1.43	39.83 -3.46 0.00	34.26 -2.50 0.00
NEVERSINK___HYD 23608	34.10 1.49 -12.43	33.35 1.94 -3.29	31.06 1.72 -3.64	29.70 1.60 -2.72	29.30 1.67 -1.55	28.90 1.81 0.00	30.88 1.88 0.00	28.04 1.76 0.00	26.59 1.69 0.00	26.21 1.69 0.00	22.76 1.47 0.06	26.47 1.71 0.08	26.00 1.80 0.10	28.18 2.05 0.10	29.24 2.20 0.07	34.15 2.68 0.02	41.63 3.51 0.01	55.02 4.85 -0.12	70.19 6.15 0.00	81.72 6.88 0.00	79.52 6.43 0.00	58.57 4.34 0.00	46.50 3.20 0.00	39.33 2.57 0.00
NEWKRMKL_115KV_TB1 55635	36.30 0.71 -15.41	33.21 1.01 -4.08	31.11 0.90 -4.51	29.70 0.94 -3.37	28.94 0.94 -1.93	28.09 1.00 0.00	29.98 0.99 0.00	27.12 0.84 0.00	25.32 0.42 0.00	24.84 0.32 0.00	21.60 0.26 0.00	25.24 0.40 0.00	24.61 0.32 0.00	26.60 0.37 0.00	27.47 0.35 0.00	32.09 0.60 0.00	38.97 0.84 0.00	50.97 0.95 0.03	65.20 1.15 0.00	76.04 1.20 0.00	74.04 0.95 0.00	55.16 0.92 0.00	44.03 0.74 0.00	37.49 0.74 0.00
NEWTON___FALLS_HYD 23847	19.88 -0.73 -0.43	27.30 -0.93 -0.11	24.98 -0.85 -0.13	24.67 -0.81 -0.09	25.32 -0.81 -0.05	26.30 -0.79 0.00	28.21 -0.78 0.00	25.52 -0.76 0.00	24.07 -0.82 0.00	23.68 -0.83 0.00	20.58 -0.77 0.00	24.00 -0.84 0.00	23.42 -0.87 0.00	25.26 -0.97 0.00	26.11 -1.00 0.00	30.17 -1.32 0.00	36.83 -1.30 0.00	48.97 -1.45 -0.37	63.35 -1.34 -0.65	75.24 -0.82 -1.22	73.84 -0.37 -1.12	54.12 -0.49 -0.38	43.34 -0.30 -0.34	36.39 -0.37 0.00
NGRID_A1_DSASP 323792	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
NGRID_A2_DSASP 323793	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
NGRID_A4_DSASP 323807	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
NIAGARA_115E_LBMP 323715	20.54 -1.96 -2.32	26.17 -2.56 -0.61	23.91 -2.47 -0.68	23.51 -2.39 -0.51	23.83 -2.53 -0.29	24.97 -2.11 0.00	26.38 -2.61 0.00	24.04 -2.23 0.00	23.00 -1.89 0.00	22.51 -2.01 0.00	19.68 -1.66 0.00	22.71 -2.14 0.00	22.23 -2.07 0.00	24.00 -2.23 0.00	24.46 -2.66 0.00	27.96 -3.53 0.00	31.85 -5.11 1.17	39.50 -6.41 4.15	45.78 -8.26 10.00	57.86 -9.65 7.33	59.50 -9.57 4.02	45.42 -7.32 1.49	37.45 -5.85 0.00	32.42 -4.34 0.00
NIAGARA_115W_LBMP 323714	20.74 -1.72 -2.28	26.49 -2.22 -0.59	24.20 -2.16 -0.65	23.79 -2.08 -0.48	24.13 -2.22 -0.27	25.25 -1.81 0.02	26.71 -2.26 0.02	24.34 -1.92 0.02	23.25 -1.62 0.02	22.78 -1.72 0.02	19.89 -1.43 0.02	22.99 -1.84 0.02	22.50 -1.77 0.02	24.30 -1.91 0.02	24.79 -2.30 0.02	28.32 -3.15 0.02	32.19 -4.77 1.17	40.15 -5.75 4.15	46.22 -7.05 10.78	58.03 -8.76 8.05	60.23 -8.70 4.16	46.04 -6.67 1.52	37.95 -5.33 0.02	32.80 -3.93 0.02
NIAGARA_230_LBMP 323716	20.84 -1.63 -2.30	26.62 -2.11 -0.61	24.32 -2.06 -0.67	23.91 -1.98 -0.50	24.25 -2.11 -0.29	25.38 -1.71 0.00	26.82 -2.18 0.00	24.46 -1.81 0.00	23.37 -1.52 0.00	22.90 -1.62 0.00	20.00 -1.34 0.00	23.11 -1.74 0.00	22.62 -1.68 0.00	24.42 -1.81 0.00	24.89 -2.22 0.00	28.47 -3.02 0.00	32.48 -4.50 1.15	40.22 -5.71 4.13	46.12 -7.17 10.76	58.27 -8.53 8.03	60.47 -8.48 4.14	46.28 -6.45 1.50	38.10 -5.20 0.00	32.97 -3.79 0.00
NIAGARA___115KV_198_GIBSON 55903	20.74 -1.72 -2.28	26.49 -2.22 -0.59	24.20 -2.16 -0.65	23.79 -2.08 -0.48	24.13 -2.22 -0.27	25.25 -1.81 0.02	26.71 -2.26 0.02	24.34 -1.92 0.02	23.25 -1.62 0.02	22.78 -1.72 0.02	19.89 -1.43 0.02	22.99 -1.84 0.02	22.50 -1.77 0.02	24.30 -1.91 0.02	24.98 -2.11 0.02	28.35 -3.12 0.02	32.42 -4.54 1.17	40.15 -5.76 4.15	46.42 -6.85 10.78	58.33 -8.46 8.05	60.38 -8.55 4.16	46.04 -6.67 1.52	37.95 -5.33 0.02	32.80 -3.93 0.02
NIAGARA____ 23760	20.85 -1.63 -2.30	26.61 -2.11 -0.61	24.32 -2.06 -0.67	23.91 -1.98 -0.50	24.25 -2.11 -0.28	25.37 -1.71 0.01	26.81 -2.18 0.00	24.46 -1.81 0.00	23.37 -1.52 0.01	22.89 -1.62 0.01	19.99 -1.34 0.01	23.10 -1.74 0.01	22.61 -1.68 0.01	24.42 -1.81 0.01	24.89 -2.22 0.01	28.46 -3.02 0.00	32.47 -4.50 1.16	40.21 -5.71 4.13	46.35 -7.17 10.52	58.49 -8.53 7.82	60.50 -8.48 4.11	46.28 -6.45 1.50	38.10 -5.20 0.00	32.97 -3.79 0.01
NINE_MILE_1 23575	20.68 -0.42 -0.93	27.72 -0.65 -0.25	25.41 -0.57 -0.27	25.01 -0.58 -0.20	25.59 -0.60 -0.12	26.54 -0.54 0.00	28.36 -0.64 0.00	25.70 -0.58 0.00	24.32 -0.57 0.00	23.88 -0.64 0.00	20.81 -0.53 0.00	24.20 -0.65 0.00	23.69 -0.61 0.00	25.55 -0.68 0.00	26.38 -0.73 0.00	30.58 -0.91 0.00	36.83 -1.30 0.00	38.73 -1.80 9.52	37.97 -2.11 23.96	45.93 -2.47 26.44	42.09 -2.34 28.65	37.96 -1.84 14.43	35.93 -1.56 5.81	35.51 -1.25 0.00

NINE_MILE_2 23744	20.68 -0.42 -0.92	27.74 -0.62 -0.24	25.41 -0.57 -0.27	25.01 -0.58 -0.20	25.59 -0.60 -0.12	26.54 -0.54 0.00	28.36 -0.64 0.00	25.70 -0.58 0.00	24.32 -0.57 0.00	23.88 -0.64 0.00	20.81 -0.53 0.00	24.20 -0.65 0.00	23.69 -0.61 0.00	25.58 -0.65 0.00	26.41 -0.71 0.00	30.58 -0.91 0.00	36.83 -1.30 0.00	38.59 -1.80 9.66	37.64 -2.11 24.29	45.61 -2.40 26.83	41.68 -2.34 29.06	37.76 -1.84 14.63	35.84 -1.56 5.90	35.51 -1.25 0.00
NM_CAPITAL___DRP 24208	36.29 0.73 -15.38	33.23 1.04 -4.07	31.16 0.95 -4.50	29.72 0.96 -3.36	28.96 0.96 -1.92	28.11 1.03 0.00	30.01 1.01 0.00	27.14 0.87 0.00	25.39 0.50 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.27 0.42 0.00	24.66 0.36 0.00	26.63 0.39 0.00	27.52 0.41 0.00	32.12 0.63 0.00	38.97 0.84 0.00	51.02 1.00 0.03	65.20 1.15 0.00	75.96 1.12 0.00	74.04 0.95 0.00	55.21 0.98 0.00	44.08 0.78 0.00	37.49 0.74 0.00
NM_CENTRAL___DRP 24181	21.42 -0.08 -1.32	28.33 -0.14 -0.35	25.96 -0.13 -0.39	25.52 -0.15 -0.29	26.08 -0.16 -0.16	27.03 -0.05 0.00	28.85 -0.14 0.00	26.15 -0.13 0.00	24.74 -0.15 0.00	24.30 -0.22 0.00	21.15 -0.19 0.00	24.60 -0.25 0.00	24.10 -0.19 0.00	26.02 -0.21 0.00	26.90 -0.22 0.00	31.18 -0.31 0.00	37.59 -0.53 0.00	49.75 -0.75 -0.45	63.72 -0.70 -0.38	75.86 -0.75 -1.76	73.80 -0.66 -1.37	53.72 -0.71 -0.20	43.18 -0.69 -0.58	36.21 -0.55 0.00
NM_FRONTIER___DRP 24179	20.74 -1.72 -2.28	26.49 -2.22 -0.59	24.20 -2.16 -0.65	23.79 -2.08 -0.48	24.13 -2.22 -0.27	25.25 -1.81 0.02	26.71 -2.26 0.02	24.34 -1.92 0.02	23.25 -1.62 0.02	22.78 -1.72 0.02	19.89 -1.43 0.02	22.99 -1.84 0.02	22.50 -1.77 0.02	24.30 -1.91 0.02	24.98 -2.11 0.02	28.35 -3.12 0.02	32.42 -4.54 1.17	40.15 -5.76 4.15	46.42 -6.85 10.78	58.33 -8.46 8.05	60.38 -8.55 4.16	46.04 -6.67 1.52	37.95 -5.33 0.02	32.80 -3.93 0.02
NM_ST_REGIS___HYD 24053	19.67 -0.71 -0.20	27.22 -0.96 -0.05	24.89 -0.87 -0.06	24.59 -0.84 -0.04	25.26 -0.83 -0.03	26.14 -0.95 0.00	28.12 -0.87 0.00	25.44 -0.84 0.00	24.15 -0.75 0.00	23.86 -0.66 0.00	20.77 -0.58 0.00	24.22 -0.62 0.00	23.59 -0.70 0.00	25.45 -0.79 0.00	26.30 -0.81 0.00	30.39 -1.10 0.00	36.98 -1.14 0.00	48.75 -1.30 0.00	62.51 -1.54 0.00	73.49 -1.35 0.00	72.21 -0.88 0.00	53.53 -0.71 0.00	42.95 -0.35 0.00	36.43 -0.33 0.00
NORTHPORT___1 23551	36.27 2.08 -14.01	34.51 2.84 -3.55	32.02 2.39 -3.93	30.58 2.26 -2.94	30.15 2.40 -1.68	29.63 2.55 0.00	31.66 2.67 0.00	28.91 2.63 0.00	27.51 2.61 0.00	27.17 2.65 -0.01	32.41 2.35 -8.72	34.06 2.71 -6.51	32.61 2.74 -5.57	35.11 2.99 -5.89	37.10 3.09 -6.90	48.75 3.65 -13.61	51.09 4.46 -8.50	59.21 5.75 -3.41	69.69 5.64 -0.01	81.81 6.96 -0.01	79.29 6.21 0.00	59.12 4.88 -0.01	49.33 4.37 -1.66	40.40 3.64 -0.01
NORTHPORT___2 23552	36.27 2.08 -14.01	34.51 2.84 -3.55	32.02 2.39 -3.93	30.58 2.26 -2.94	30.15 2.40 -1.68	29.63 2.55 0.00	31.66 2.67 0.00	28.91 2.63 0.00	27.51 2.61 0.00	27.17 2.65 -0.01	32.41 2.35 -8.72	34.06 2.71 -6.51	32.61 2.74 -5.57	35.11 2.99 -5.89	37.10 3.09 -6.90	48.75 3.65 -13.61	51.09 4.46 -8.50	59.21 5.75 -3.41	69.69 5.64 -0.01	81.81 6.96 -0.01	79.29 6.21 0.00	59.12 4.88 -0.01	49.33 4.37 -1.66	40.40 3.64 -0.01
NORTHPORT___3 23553	36.25 2.06 -14.01	34.51 2.84 -3.55	32.00 2.36 -3.93	30.56 2.23 -2.94	30.12 2.37 -1.68	29.60 2.52 0.00	31.63 2.64 0.00	28.88 2.60 0.00	27.49 2.59 0.00	27.15 2.62 -0.01	32.39 2.33 -8.72	34.04 2.68 -6.51	32.59 2.72 -5.57	35.08 2.96 -5.89	37.10 3.09 -6.90	48.72 3.62 -13.61	51.05 4.42 -8.50	59.11 5.65 -3.41	69.62 5.57 -0.01	81.73 6.88 -0.01	79.23 6.14 0.00	59.07 4.83 -0.01	49.29 4.33 -1.66	40.37 3.60 -0.01
NORTHPORT___4 23650	36.25 2.06 -14.01	34.51 2.84 -3.55	32.00 2.36 -3.93	30.56 2.23 -2.94	30.12 2.37 -1.68	29.60 2.52 0.00	31.63 2.64 0.00	28.88 2.60 0.00	27.49 2.59 0.00	27.15 2.62 -0.01	32.39 2.33 -8.72	34.04 2.68 -6.51	32.59 2.72 -5.57	35.08 2.96 -5.89	37.10 3.09 -6.90	48.72 3.62 -13.61	51.05 4.42 -8.50	59.11 5.65 -3.41	69.62 5.57 -0.01	81.73 6.88 -0.01	79.23 6.14 0.00	59.07 4.83 -0.01	49.29 4.33 -1.66	40.37 3.60 -0.01
NORTHPORT___IC 23718	36.27 2.08 -14.01	34.51 2.84 -3.55	31.87 2.24 -3.93	30.58 2.26 -2.94	30.15 2.40 -1.68	29.63 2.55 0.00	31.66 2.67 0.00	28.91 2.63 0.00	27.51 2.61 0.00	27.17 2.65 -0.01	32.41 2.35 -8.72	34.06 2.71 -6.51	32.61 2.75 -5.57	35.11 2.99 -5.89	37.11 3.09 -6.90	48.75 3.65 -13.61	51.02 4.38 -8.50	59.21 5.76 -3.41	69.69 5.64 -0.01	81.81 6.96 -0.01	79.30 6.21 0.00	59.11 4.88 0.00	49.33 4.37 -1.66	40.47 3.71 0.00
NORTH___COUNTRY_ESR 323785	19.45 -0.73 0.00	27.13 -0.98 0.00	24.83 -0.87 0.00	24.55 -0.84 0.00	25.21 -0.86 0.00	26.11 -0.97 0.00	28.07 -0.93 0.00	25.44 -0.84 0.00	24.17 -0.72 0.00	23.93 -0.59 0.00	20.87 -0.47 0.00	24.30 -0.55 0.00	23.69 -0.61 0.00	25.55 -0.68 0.00	26.44 -0.68 0.00	30.70 -0.79 0.00	37.36 -0.76 0.00	49.15 -0.90 0.00	63.02 -1.03 0.00	73.94 -0.89 0.00	72.43 -0.66 0.00	53.80 -0.44 0.00	43.08 -0.22 0.00	36.54 -0.22 0.00
NPX_GEN_1385_PROXY 323591	36.27 2.08 -14.01	34.51 2.84 -3.55	32.02 2.39 -3.93	30.58 2.26 -2.94	30.15 2.40 -1.68	29.63 2.55 0.00	31.66 2.67 0.00	28.91 2.63 0.00	27.51 2.61 0.00	27.17 2.65 -0.01	32.41 2.35 -8.72	34.06 2.71 -6.51	32.61 2.74 -5.57	35.11 2.99 -5.89	37.10 3.09 -6.90	48.75 3.65 -13.61	51.09 4.46 -8.50	59.21 5.75 -3.41	69.69 5.64 -0.01	81.81 6.96 -0.01	79.29 6.21 0.00	59.12 4.88 -0.01	49.33 4.37 -1.66	40.40 3.64 -0.01
NPX_GEN_CSC 323557	36.49 2.30 -14.01	34.74 3.07 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.35 3.07 0.00	27.96 3.06 0.00	27.64 3.11 -0.01	32.60 2.54 -8.72	34.21 2.86 -6.51	32.78 2.91 -5.57	35.24 3.12 -5.89	37.00 2.98 -6.90	48.63 3.53 -13.61	51.51 4.88 -8.50	60.06 6.61 -3.41	69.94 5.89 -0.01	82.33 7.48 -0.01	79.74 6.65 0.00	59.99 5.75 -0.01	49.72 4.76 -1.66	40.37 3.60 -0.01
NSINS_S_GLNS_FALLS 23858	37.13 1.19 -15.76	34.01 1.72 -4.17	31.83 1.52 -4.62	30.36 1.52 -3.45	29.58 1.54 -1.97	28.71 1.63 0.00	30.68 1.68 0.00	27.59 1.31 0.00	25.79 0.90 0.00	25.23 0.71 0.00	21.81 0.47 0.00	25.64 0.80 0.00	24.90 0.61 0.00	27.02 0.79 0.00	27.79 0.68 0.00	32.47 0.98 0.00	39.84 1.72 0.00	52.53 2.50 0.02	67.76 3.71 0.00	79.55 4.71 0.00	77.54 4.46 0.00	57.60 3.36 0.00	45.81 2.51 0.00	38.82 2.06 0.00
NUCOR_STEEL___DRP 24197	22.12 0.14 -1.80	28.76 0.17 -0.48	26.38 0.15 -0.53	25.88 0.10 -0.39	26.43 0.13 -0.23	27.36 0.27 0.00	29.20 0.20 0.00	26.46 0.18 0.00	25.02 0.12 0.00	24.52 0.00 0.00	21.32 -0.02 0.00	24.80 -0.05 0.00	24.27 -0.02 0.00	26.26 0.03 0.00	27.14 0.03 0.00	31.43 -0.06 0.00	37.94 -0.19 0.00	50.92 -0.15 -1.02	66.08 0.26 -1.78	78.65 0.45 -3.36	76.69 0.51 -3.09	55.33 0.05 -1.04	44.10 -0.13 -0.94	36.68 -0.07 0.00

NUMBER_THREE_WT_PWR 323818	20.30 -0.50 -0.62	27.75 -0.54 -0.16	25.42 -0.46 -0.18	25.11 -0.41 -0.14	25.79 -0.37 -0.08	26.90 -0.19 0.00	28.82 -0.17 0.00	26.07 -0.21 0.00	24.52 -0.37 0.00	24.00 -0.52 0.00	20.85 -0.49 0.00	24.30 -0.55 0.00	23.74 -0.56 0.00	25.63 -0.60 0.00	26.49 -0.62 0.00	30.70 -0.79 0.00	37.63 -0.50 0.00	50.23 -0.30 -0.48	65.33 0.45 -0.84	77.77 1.35 -1.58	76.29 1.75 -1.45	55.64 0.92 -0.49	44.47 0.74 -0.44	37.16 0.41 0.00
NYISO_LBMP_REFERENCE 24008	20.18 0.00 0.00	28.12 0.00 0.00	25.70 0.00 0.00	25.39 0.00 0.00	26.07 0.00 0.00	27.08 0.00 0.00	28.99 0.00 0.00	26.28 0.00 0.00	24.89 0.00 0.00	24.52 0.00 0.00	21.34 0.00 0.00	24.85 0.00 0.00	24.30 0.00 0.00	26.23 0.00 0.00	27.11 0.00 0.00	31.49 0.00 0.00	38.13 0.00 0.00	50.05 0.00 0.00	64.05 0.00 0.00	74.84 0.00 0.00	73.09 0.00 0.00	54.23 0.00 0.00	43.30 0.00 0.00	36.76 0.00 0.00
NYPA_BRENTWD____GT 24164	36.55 2.36 -14.01	34.85 3.18 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.22 2.94 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.66 2.60 -8.72	34.33 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.43 3.42 -6.90	49.13 4.03 -13.61	51.74 5.11 -8.50	60.21 6.75 -3.41	70.65 6.60 -0.01	83.00 8.16 -0.01	80.39 7.31 0.00	59.99 5.75 -0.01	49.98 5.02 -1.66	40.84 4.08 -0.01
NYPA_GOWANUS____GT5 24156	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NYPA_GOWANUS____GT6 24157	35.56 1.96 -13.43	34.35 2.67 -3.56	31.98 2.34 -3.94	30.51 2.18 -2.94	30.05 2.30 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.75 2.47 -0.01	27.31 2.41 -0.01	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.35 3.23 -4.01	36.26 3.84 -0.93	43.22 4.69 -0.40	59.52 6.05 -3.42	71.23 7.17 -0.02	82.87 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.26 3.49 -0.01
NYPA_HARLEM__RVR__GT1 24160	35.38 1.78 -13.43	34.15 2.47 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.61 2.61 -0.01	28.81 2.52 -0.01	27.31 2.41 -0.01	26.98 2.45 -0.01	28.13 2.24 -4.55	30.54 2.58 -3.11	30.53 2.62 -3.61	32.62 2.83 -3.55	32.62 3.01 -2.49	35.65 3.59 -0.57	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.46 4.16 -0.01	40.11 3.34 -0.01
NYPA_HARLEM__RVR__GT2 24161	35.38 1.78 -13.43	34.15 2.47 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.61 2.61 -0.01	28.81 2.52 -0.01	27.31 2.41 -0.01	26.98 2.45 -0.01	28.13 2.24 -4.55	30.54 2.58 -3.11	30.53 2.62 -3.61	32.62 2.83 -3.55	32.62 3.01 -2.49	35.65 3.59 -0.57	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.46 4.16 -0.01	40.11 3.34 -0.01
NYPA_KENT____GT 24152	35.50 1.90 -13.43	34.26 2.59 -3.56	31.95 2.31 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.53 2.44 -0.01	31.55 2.55 -0.01	28.73 2.44 -0.01	27.29 2.39 -0.01	27.03 2.50 -0.01	27.12 2.31 -3.47	32.45 2.68 -4.92	32.75 2.74 -5.71	34.82 2.96 -5.62	34.21 3.14 -3.95	36.15 3.75 -0.92	43.10 4.57 -0.40	59.37 5.90 -3.42	70.97 6.92 0.00	82.55 7.71 0.00	80.03 6.95 0.00	59.00 4.77 0.00	47.50 4.20 0.00	40.14 3.38 -0.01
NYPA_POUCH1____GT 24155	35.59 1.98 -13.43	34.38 2.70 -3.56	31.98 2.34 -3.94	30.54 2.21 -2.94	30.05 2.30 -1.69	29.56 2.46 -0.01	31.58 2.58 -0.01	28.73 2.44 -0.01	27.29 2.39 -0.01	27.03 2.50 -0.01	27.13 2.33 -3.46	32.60 2.76 -5.00	32.88 2.79 -5.79	34.95 3.02 -5.71	34.32 3.20 -4.01	36.23 3.81 -0.93	43.22 4.69 -0.40	59.47 6.00 -3.42	71.17 7.11 -0.02	82.79 7.93 -0.02	80.26 7.17 -0.01	59.18 4.93 -0.01	47.59 4.29 -0.01	40.26 3.49 -0.01
NYPA_VERNON____GT2 24162	35.44 1.84 -13.43	34.21 2.53 -3.56	31.90 2.26 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.52 2.52 -0.01	28.70 2.42 -0.01	27.26 2.37 -0.01	27.00 2.48 -0.01	27.08 2.26 -3.48	32.31 2.61 -4.85	32.57 2.65 -5.63	34.66 2.89 -5.54	34.08 3.06 -3.90	36.05 3.65 -0.91	42.97 4.46 -0.39	59.22 5.75 -3.42	70.84 6.79 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.37 4.07 0.00	40.04 3.27 -0.01
NYPA_VERNON____GT3 24163	35.44 1.84 -13.43	34.21 2.53 -3.56	31.90 2.26 -3.94	30.44 2.11 -2.94	29.98 2.22 -1.69	29.50 2.41 -0.01	31.52 2.52 -0.01	28.70 2.42 -0.01	27.26 2.37 -0.01	27.00 2.48 -0.01	27.08 2.26 -3.48	32.31 2.61 -4.85	32.57 2.65 -5.63	34.66 2.89 -5.54	34.08 3.06 -3.90	36.05 3.65 -0.91	42.97 4.46 -0.39	59.22 5.75 -3.42	70.84 6.79 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.37 4.07 0.00	40.04 3.27 -0.01
NYPA__ASTORIA_CC1 323568	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.44 2.11 -2.94	29.97 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.24 2.34 -0.01	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.52 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.89 4.38 -0.38	59.12 5.65 -3.41	70.64 6.60 0.00	82.18 7.34 0.00	79.58 6.50 0.01	58.73 4.50 0.00	47.33 4.03 0.00	40.00 3.24 -0.01
NYPA__ASTORIA_CC2 323569	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.44 2.11 -2.94	29.97 2.22 -1.69	29.50 2.41 -0.01	31.50 2.49 -0.01	28.70 2.42 -0.01	27.24 2.34 -0.01	26.98 2.45 -0.01	27.04 2.24 -3.46	32.26 2.58 -4.83	32.52 2.62 -5.60	34.58 2.83 -5.51	34.00 3.01 -3.88	35.98 3.59 -0.90	42.89 4.38 -0.38	59.12 5.65 -3.41	70.64 6.60 0.00	82.18 7.34 0.00	79.58 6.50 0.01	58.73 4.50 0.00	47.33 4.03 0.00	40.00 3.24 -0.01
NYPA__HOLTSVILL 23794	36.49 2.30 -14.01	34.76 3.09 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.38 2.63 -1.68	29.87 2.79 0.00	31.89 2.90 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.29 3.17 -5.89	37.24 3.23 -6.90	48.88 3.78 -13.61	51.51 4.88 -8.50	59.91 6.46 -3.41	70.26 6.21 -0.01	82.56 7.71 -0.01	79.95 6.87 0.00	59.88 5.64 -0.01	49.72 4.76 -1.66	40.59 3.82 -0.01
NYPA__HELLGATE_GT1 24158	35.38 1.78 -13.43	34.15 2.47 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.61 2.61 -0.01	28.81 2.52 -0.01	27.31 2.41 -0.01	26.99 2.45 -0.02	25.74 2.24 -2.15	33.99 2.58 -6.56	34.52 2.62 -7.60	36.55 2.83 -7.49	35.37 3.01 -5.24	36.29 3.59 -1.21	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.46 4.16 -0.01	40.11 3.34 -0.01

NYPA_____HELLGATE_GT2 24159	35.38 1.78 -13.43	34.15 2.47 -3.56	31.93 2.29 -3.94	30.49 2.16 -2.94	30.03 2.27 -1.69	29.58 2.49 -0.01	31.61 2.61 -0.01	28.81 2.52 -0.01	27.31 2.41 -0.01	26.99 2.45 -0.02	25.74 2.24 -2.15	33.99 2.58 -6.56	34.52 2.62 -7.60	36.55 2.83 -7.49	35.37 3.01 -5.24	36.29 3.59 -1.21	42.85 4.34 -0.37	58.96 5.51 -3.41	70.39 6.34 0.00	81.87 7.03 0.00	79.36 6.29 0.01	58.68 4.45 0.00	47.46 4.16 -0.01	40.11 3.34 -0.01
NYS_BARGE____HYD 23848	20.76 -1.67 -2.25	26.52 -2.19 -0.60	24.25 -2.11 -0.66	23.82 -2.06 -0.49	24.17 -2.19 -0.28	25.35 -1.73 0.00	26.79 -2.20 0.00	24.41 -1.87 0.00	23.32 -1.57 0.00	22.83 -1.69 0.00	19.93 -1.41 0.00	23.03 -1.81 0.00	22.52 -1.77 0.00	24.34 -1.89 0.00	24.84 -2.28 0.00	28.41 -3.08 0.00	32.64 -4.46 1.02	40.79 -5.56 3.70	48.15 -6.98 8.92	60.28 -8.16 6.40	61.25 -8.11 3.72	46.43 -6.35 1.46	38.19 -5.11 0.00	33.01 -3.75 0.00
OAK ORCHARD____HYD 24046	21.49 -0.48 -1.79	27.92 -0.68 -0.47	25.56 -0.67 -0.53	25.12 -0.66 -0.39	25.57 -0.73 -0.22	26.49 -0.60 0.00	28.15 -0.84 0.00	25.62 -0.66 0.00	24.32 -0.57 0.00	23.83 -0.69 0.00	20.75 -0.60 0.00	24.12 -0.72 0.00	23.64 -0.65 0.00	25.55 -0.68 0.00	26.25 -0.87 0.00	30.23 -1.26 0.00	35.96 -2.17 0.00	46.95 -2.65 0.44	59.33 -2.95 1.77	70.86 -3.22 0.76	68.71 -3.07 1.30	50.86 -2.28 1.10	41.22 -2.08 0.00	35.14 -1.62 0.00
OAKDALE____35_KV_LOAD 356122	25.03 0.10 -4.75	29.52 0.14 -1.26	27.20 0.10 -1.39	26.50 0.08 -1.04	26.77 0.10 -0.59	27.38 0.30 0.00	29.23 0.23 0.00	26.51 0.24 0.00	25.09 0.20 0.00	24.66 0.15 0.00	21.47 0.13 0.00	24.95 0.10 0.00	24.42 0.12 0.00	26.39 0.16 0.00	27.28 0.16 0.00	31.58 0.09 0.00	38.36 0.23 -0.01	50.83 0.40 -0.38	65.23 0.77 -0.42	76.94 0.75 -1.35	74.84 0.73 -1.02	54.40 0.00 -0.17	43.62 -0.09 -0.41	36.76 0.00 0.00
OCC_CHEM____DRP 24175	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
OH_GEN_PROXY 24063	20.90 -1.57 -2.29	26.70 -2.02 -0.61	24.39 -1.98 -0.67	23.96 -1.93 -0.50	24.30 -2.06 -0.29	25.46 -1.62 0.00	26.94 -2.06 0.00	24.54 -1.74 0.00	23.45 -1.44 0.00	22.97 -1.54 0.00	20.06 -1.28 0.00	23.18 -1.66 0.00	22.69 -1.60 0.00	24.50 -1.73 0.00	25.00 -2.12 0.00	28.59 -2.90 0.00	32.80 -4.31 1.02	40.89 -5.45 3.70	47.49 -6.85 9.70	59.50 -8.16 7.18	61.15 -8.11 3.82	46.60 -6.18 1.45	38.32 -4.98 0.00	33.08 -3.68 0.00
OLIN_CORP_DRP 24177	20.60 -1.92 -2.34	26.23 -2.50 -0.62	23.97 -2.42 -0.68	23.56 -2.34 -0.51	23.89 -2.48 -0.29	25.03 -2.06 0.00	26.44 -2.55 0.00	24.10 -2.18 0.00	23.05 -1.84 0.00	22.56 -1.96 0.00	19.72 -1.62 0.00	22.76 -2.09 0.00	22.28 -2.02 0.00	24.05 -2.18 0.00	24.76 -2.36 0.00	28.03 -3.46 0.00	32.07 -4.84 1.22	39.46 -6.31 4.28	46.06 -7.81 10.18	57.86 -9.50 7.48	59.59 -9.43 4.07	45.53 -7.21 1.49	37.54 -5.76 0.00	32.49 -4.26 0.00
OLIN_CORP_DSASP 323712	20.76 -1.69 -2.28	26.54 -2.17 -0.59	24.22 -2.13 -0.65	23.81 -2.06 -0.48	24.15 -2.19 -0.27	25.30 -1.76 0.02	26.74 -2.23 0.02	24.39 -1.87 0.02	23.30 -1.57 0.02	22.81 -1.69 0.02	19.94 -1.39 0.02	23.01 -1.81 0.02	22.53 -1.75 0.02	24.32 -1.89 0.02	25.03 -2.06 0.02	28.38 -3.09 0.02	32.50 -4.46 1.17	40.19 -5.71 4.15	46.48 -6.79 10.78	58.40 -8.38 8.06	60.45 -8.48 4.16	46.15 -6.56 1.52	38.00 -5.28 0.02	32.88 -3.86 0.02
ONEIDA_HERK_LFGE 323681	20.79 0.00 -0.61	28.39 0.11 -0.16	25.98 0.10 -0.18	25.65 0.13 -0.13	26.31 0.16 -0.08	27.38 0.30 0.00	29.31 0.32 0.00	26.51 0.24 0.00	24.97 0.07 0.00	24.44 -0.07 0.00	21.24 -0.11 0.00	24.77 -0.07 0.00	24.20 -0.10 0.00	26.18 -0.05 0.00	27.03 -0.08 0.00	31.36 -0.13 0.00	38.32 0.19 0.00	50.89 0.50 -0.34	65.92 1.28 -0.59	78.05 2.09 -1.12	76.45 2.34 -1.02	55.99 1.41 -0.35	44.69 1.08 -0.31	37.49 0.73 0.00
ONEIDA____115KV_TB4 55905	21.44 0.36 -0.90	28.86 0.51 -0.24	26.43 0.46 -0.26	26.04 0.46 -0.20	26.68 0.50 -0.11	27.68 0.60 0.00	29.60 0.61 0.00	26.78 0.50 0.00	25.24 0.35 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.04 0.20 0.00	24.49 0.19 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.74 0.25 0.00	38.62 0.50 0.00	51.11 0.80 -0.27	65.83 1.54 -0.25	78.03 2.17 -1.02	76.16 2.27 -0.81	55.72 1.36 -0.13	44.63 1.00 -0.33	37.49 0.74 0.00
ONONDAGA_REF_OCCRA 23987	21.80 0.00 -1.62	28.52 -0.03 -0.43	26.15 -0.03 -0.48	25.69 -0.05 -0.35	26.22 -0.05 -0.20	27.14 0.05 0.00	28.99 0.00 0.00	26.28 0.00 0.00	24.84 -0.05 0.00	24.40 -0.12 0.00	21.24 -0.11 0.00	24.70 -0.15 0.00	24.17 -0.12 0.00	26.13 -0.10 0.00	27.01 -0.11 0.00	31.27 -0.22 0.00	37.78 -0.34 0.00	50.21 -0.45 -0.62	64.57 -0.26 -0.78	76.86 -0.22 -2.24	74.82 -0.15 -1.88	54.29 -0.38 -0.44	43.55 -0.43 -0.69	36.39 -0.37 0.00
ONONDAGA____COGEN 23986	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
ONTARIO____LFGE 23819	22.25 -0.04 -2.11	28.62 -0.06 -0.56	26.24 -0.08 -0.62	25.75 -0.10 -0.46	26.23 -0.10 -0.26	27.28 0.19 0.00	29.05 0.06 0.00	26.33 0.05 0.00	24.92 0.02 0.00	24.37 -0.15 0.00	21.17 -0.17 0.00	24.60 -0.25 0.00	24.10 -0.20 0.00	26.05 -0.18 0.00	26.82 -0.30 0.00	31.05 -0.44 0.00	38.18 -0.57 -0.62	51.77 -0.40 -2.13	68.64 0.13 -4.46	79.90 0.38 -4.69	75.55 0.44 -2.02	53.98 -0.27 -0.01	43.19 -0.48 -0.36	36.43 -0.33 0.00
ORANGEVILLE_WT_PWR 323706	21.57 -1.35 -2.74	27.10 -1.74 -0.73	24.81 -1.70 -0.80	24.34 -1.65 -0.60	24.72 -1.69 -0.34	25.95 -1.14 0.00	27.55 -1.45 0.00	24.96 -1.31 0.00	23.77 -1.12 0.00	23.24 -1.28 0.00	20.28 -1.07 0.00	23.46 -1.39 0.00	22.96 -1.34 0.00	24.82 -1.42 0.00	25.41 -1.71 0.00	29.22 -2.27 0.00	31.18 -2.86 4.09	32.99 -3.40 13.65	27.31 -4.03 32.70	44.83 -4.71 25.29	56.74 -4.68 11.66	47.19 -4.34 2.70	39.75 -3.55 0.00	34.11 -2.65 0.00
ORANGEVILLE____ESR 323794	21.57 -1.35 -2.74	27.10 -1.74 -0.73	24.81 -1.70 -0.80	24.34 -1.65 -0.60	24.72 -1.69 -0.34	25.95 -1.14 0.00	27.55 -1.45 0.00	24.96 -1.31 0.00	23.77 -1.12 0.00	23.24 -1.28 0.00	20.28 -1.07 0.00	23.46 -1.39 0.00	22.96 -1.34 0.00	24.82 -1.42 0.00	25.41 -1.71 0.00	29.22 -2.27 0.00	31.18 -2.86 4.09	32.99 -3.40 13.65	27.31 -4.03 32.70	44.83 -4.71 25.29	56.74 -4.68 11.66	47.19 -4.34 2.70	39.75 -3.55 0.00	34.11 -2.65 0.00

OSWEGATCHIE___HYD 24044	19.88	27.31	24.98	24.67	25.32	26.30	28.21	25.51	24.07	23.68	20.58	24.00	23.42	25.26	26.11	30.20	36.83	48.96	63.35	75.24	73.84	54.12	43.34	36.39
	-0.73	-0.93	-0.85	-0.81	-0.81	-0.79	-0.78	-0.76	-0.82	-0.83	-0.77	-0.84	-0.87	-0.97	-1.00	-1.29	-1.30	-1.45	-1.35	-0.82	-0.36	-0.49	-0.30	-0.37
	-0.43	-0.11	-0.13	-0.09	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.65	-1.22	-1.12	-0.38	-0.34	0.00
OSWEGO___5 23606	20.92	27.92	25.60	25.19	25.74	26.71	28.53	25.86	24.47	24.03	20.94	24.35	23.83	25.71	26.54	30.77	37.10	54.64	75.86	90.78	89.43	60.84	46.42	35.77
	-0.32	-0.48	-0.41	-0.43	-0.47	-0.38	-0.47	-0.42	-0.42	-0.49	-0.41	-0.50	-0.46	-0.52	-0.57	-0.72	-1.03	-1.40	-1.60	-1.87	-1.75	-1.41	-1.21	-0.99
	-1.06	-0.28	-0.31	-0.23	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-13.42	-17.81	-18.10	-8.01	-4.34	0.00
OSWEGO___6 23613	20.92	27.92	25.60	25.19	25.74	26.71	28.53	25.86	24.47	24.03	20.94	24.35	23.83	25.71	26.54	30.77	37.10	54.64	75.86	90.78	89.43	60.84	46.42	35.77
	-0.32	-0.48	-0.41	-0.43	-0.47	-0.38	-0.47	-0.42	-0.42	-0.49	-0.41	-0.50	-0.46	-0.52	-0.57	-0.72	-1.03	-1.40	-1.60	-1.87	-1.75	-1.41	-1.21	-0.99
	-1.06	-0.28	-0.31	-0.23	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.00	-13.42	-17.81	-18.10	-8.01	-4.34	0.00
OUTOKUMPU-AB___DRP 24206	21.04	26.78	24.47	24.05	24.39	25.68	27.17	24.73	23.65	23.14	20.23	23.36	22.86	24.68	25.41	28.91	33.50	41.48	48.65	60.91	62.49	47.09	38.88	33.52
	-1.51	-1.97	-1.93	-1.85	-1.98	-1.41	-1.83	-1.55	-1.24	-1.37	-1.11	-1.49	-1.43	-1.55	-1.71	-2.58	-3.47	-4.40	-5.12	-6.44	-6.43	-5.64	-4.42	-3.23
	-2.38	-0.63	-0.70	-0.52	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	4.16	10.27	7.49	4.17	1.51	0.00	0.00
OXBOW___BTM 323836	20.80	26.57	24.27	23.86	24.18	25.36	26.80	24.42	23.33	22.86	19.98	23.06	22.57	24.38	24.87	28.45	32.34	40.34	46.48	58.33	60.52	46.26	38.13	32.95
	-1.65	-2.14	-2.08	-2.01	-2.16	-1.71	-2.18	-1.84	-1.54	-1.64	-1.34	-1.76	-1.70	-1.84	-2.22	-3.02	-4.61	-5.56	-6.79	-8.46	-8.40	-6.45	-5.15	-3.79
	-2.28	-0.59	-0.65	-0.48	-0.27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.17	4.15	10.78	8.06	4.16	1.52	0.02	0.02
OXBOW___ 24026	20.80	26.57	24.27	23.86	24.18	25.36	26.80	24.42	23.35	22.85	19.98	23.06	22.57	24.38	25.09	28.48	32.57	40.34	46.61	58.63	60.67	46.26	38.13	32.95
	-1.65	-2.14	-2.08	-2.01	-2.16	-1.71	-2.17	-1.84	-1.52	-1.64	-1.34	-1.76	-1.70	-1.84	-2.01	-2.99	-4.38	-5.56	-6.66	-8.16	-8.26	-6.45	-5.15	-3.79
	-2.28	-0.59	-0.65	-0.48	-0.27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.17	4.15	10.78	8.06	4.16	1.52	0.02	0.02
OXY_CHEM_DSASP 323612	20.76	26.54	24.22	23.81	24.15	25.30	26.74	24.39	23.30	22.81	19.94	23.01	22.53	24.32	25.03	28.38	32.50	40.19	46.48	58.40	60.45	46.15	38.00	32.88
	-1.69	-2.17	-2.13	-2.06	-2.19	-1.76	-2.23	-1.87	-1.57	-1.69	-1.39	-1.81	-1.75	-1.89	-2.06	-3.09	-4.46	-5.71	-6.79	-8.38	-8.48	-6.56	-5.28	-3.86
	-2.28	-0.59	-0.65	-0.48	-0.27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.17	4.15	10.78	8.06	4.16	1.52	0.02	0.02
OZONE_PARK_ESR 323760	35.50	34.31	31.89	30.48	30.02	29.52	31.57	28.75	27.36	27.12	27.16	32.56	32.84	34.96	34.31	36.24	43.14	59.82	71.68	83.38	80.83	59.44	47.59	40.29
	1.90	2.64	2.26	2.16	2.27	2.44	2.58	2.47	2.46	2.60	2.35	2.71	2.75	3.02	3.17	3.81	4.61	6.36	7.62	8.53	7.75	5.21	4.29	3.53
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.47	-5.00	-5.80	-5.71	-4.02	-0.94	-0.40	-3.42	-0.01	-0.01	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.76	26.54	24.22	23.81	24.15	25.30	26.74	24.39	23.30	22.81	19.94	23.01	22.53	24.32	25.03	28.38	32.50	40.19	46.48	58.40	60.45	46.15	38.00	32.88
	-1.69	-2.17	-2.13	-2.06	-2.19	-1.76	-2.23	-1.87	-1.57	-1.69	-1.39	-1.81	-1.75	-1.89	-2.06	-3.09	-4.46	-5.71	-6.79	-8.38	-8.48	-6.56	-5.28	-3.86
	-2.28	-0.59	-0.65	-0.48	-0.27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.17	4.15	10.78	8.06	4.16	1.52	0.02	0.02
PACKARD___115KV_DUPONT_184 80571	20.76	26.54	24.22	23.81	24.15	25.30	26.74	24.39	23.30	22.81	19.94	23.01	22.53	24.32	24.82	28.39	32.27	40.19	46.29	58.10	60.30	46.15	37.99	32.88
	-1.69	-2.16	-2.13	-2.06	-2.19	-1.76	-2.23	-1.87	-1.57	-1.69	-1.39	-1.81	-1.75	-1.89	-2.28	-3.08	-4.69	-5.71	-6.98	-8.68	-8.62	-6.56	-5.28	-3.86
	-2.28	-0.59	-0.65	-0.48	-0.27	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.17	4.15	10.78	8.06	4.16	1.52	0.02	0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.44	34.21	31.90	30.49	30.03	29.56	31.58	28.76	27.21	26.88	25.53	30.26	30.22	32.31	32.37	35.50	42.66	58.92	70.45	81.95	79.44	58.79	47.46	40.22
	1.84	2.53	2.26	2.16	2.27	2.46	2.58	2.47	2.31	2.35	2.16	2.48	2.53	2.73	2.90	3.46	4.16	5.46	6.40	7.11	6.36	4.56	4.16	3.46
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-2.03	-2.93	-3.40	-3.35	-2.35	-0.54	-0.38	-3.41	0.00	0.00	0.01	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.77	34.69	32.31	30.89	30.45	30.02	32.08	29.20	27.63	27.30	25.89	30.68	30.63	32.75	32.83	36.03	43.31	59.87	71.73	83.45	80.90	59.82	48.24	40.88
	2.16	3.01	2.67	2.56	2.69	2.93	3.07	2.92	2.74	2.77	2.52	2.91	2.94	3.17	3.36	4.00	4.80	6.41	7.69	8.61	7.82	5.59	4.94	4.12
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-2.03	-2.93	-3.40	-3.35	-2.35	-0.54	-0.38	-3.41	0.00	0.00	0.01	0.00	-0.01	-0.01
PATROON___115KV_TB1 80586	36.38	33.28	31.18	29.76	29.00	28.14	30.04	27.14	25.37	24.89	21.62	25.29	24.66	26.65	27.52	32.15	39.04	51.12	65.33	76.26	74.26	55.32	44.16	37.57
	0.75	1.07	0.95	0.99	0.99	1.06	1.04	0.87	0.47	0.37	0.28	0.45	0.36	0.42	0.41	0.66	0.92	1.10	1.28	1.42	1.17	1.08	0.87	0.81
	-15.45	-4.09	-4.52	-3.38	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR 323815	37.11	33.52	31.43	29.91	29.11	28.17	30.07	27.04	25.34	24.79	21.49	25.07	24.47	26.42	27.33	31.87	38.93	51.38	66.22	77.76	75.86	56.24	44.86	38.04
	0.79	1.13	1.00	0.99	1.02	1.08	1.07	0.76	0.45	0.27	0.15	0.22	0.17	0.18	0.22	0.38	0.80	1.35	2.18	2.92	2.78	2.01	1.56	1.29
	-16.15	-4.27	-4.73	-3.53	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.89	26.40	24.14	23.66	24.02	25.57	27.11	24.67	23.60	23.12	20.19	23.33	22.84	24.66	25.38	28.94	34.92	43.46	50.34	62.28	63.89	46.86	38.97	33.52
	-1.84	-2.39	-2.31	-2.28	-2.37	-1.52	-1.88	-1.60	-1.29	-1.40	-1.15	-1.52	-1.46	-1.57	-1.74	-2.55	-2.21	-2.85	-3.33	-4.94	-5.04	-5.91	-4.33	-3.23
	-2.55	-0.67	-0.75	-0.56	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	3.74	10.37	7.62	4.15	1.46	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.41 1.69 -13.54	33.95 2.25 -3.58	31.67 2.00 -3.97	30.23 1.88 -2.96	29.75 1.98 -1.69	29.22 2.14 0.00	31.26 2.26 0.00	28.38 2.10 0.00	26.93 2.04 0.00	26.60 2.08 0.00	23.29 1.88 -0.07	27.13 2.19 -0.10	26.64 2.24 -0.11	28.83 2.49 -0.11	29.85 2.66 -0.08	34.81 3.31 -0.02	42.25 4.12 -0.01	56.70 5.56 -1.10	70.84 6.79 0.00	82.32 7.48 0.00	80.10 7.02 0.00	59.01 4.77 0.00	46.98 3.68 0.00	39.73 2.98 0.00
PEEKSKILL____ 23653	35.11 1.57 -13.35	33.76 2.11 -3.53	31.49 1.88 -3.91	30.06 1.75 -2.92	29.59 1.85 -1.67	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.67 1.86 0.53	26.21 2.14 0.77	25.61 2.21 0.89	27.77 2.41 0.88	29.07 2.58 0.62	34.46 3.12 0.14	41.96 3.89 0.06	58.93 5.20 -3.68	70.19 6.15 0.00	81.65 6.81 0.00	79.29 6.21 0.00	58.47 4.23 0.00	46.68 3.38 0.00	39.51 2.76 0.00
PGE MADISON__WINDPWR 24146	26.56 1.19 -5.19	31.12 1.63 -1.37	28.69 1.47 -1.52	27.99 1.47 -1.14	28.26 1.54 -0.65	28.82 1.73 0.00	30.79 1.80 0.00	27.85 1.58 0.00	26.09 1.19 0.00	25.40 0.88 0.00	22.03 0.68 0.00	25.62 0.77 0.00	24.93 0.63 0.00	27.05 0.81 0.00	27.93 0.81 0.00	32.44 0.94 0.00	40.03 1.72 -0.19	54.01 2.95 -1.01	71.02 5.06 -1.91	84.07 6.74 -2.49	81.66 7.02 -1.55	58.87 4.34 -0.30	46.95 3.25 -0.40	39.29 2.54 0.00
PIERCEFIELD____HYD 23852	19.68 -0.73 -0.22	27.19 -0.98 -0.06	24.87 -0.90 -0.07	24.57 -0.86 -0.05	25.24 -0.86 -0.03	26.11 -0.98 0.00	28.07 -0.93 0.00	25.38 -0.89 0.00	24.07 -0.82 0.00	23.78 -0.74 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.25 -0.87 0.00	30.26 -1.23 0.00	36.79 -1.33 0.00	48.67 -1.55 -0.17	62.49 -1.86 -0.31	73.70 -1.72 -0.58	72.37 -1.24 -0.53	53.44 -0.98 -0.18	42.90 -0.56 -0.16	36.28 -0.48 0.00
PINELAWN_CC_1 323563	36.41 2.22 -14.01	34.71 3.04 -3.55	32.18 2.55 -3.93	30.71 2.39 -2.94	30.28 2.53 -1.68	29.77 2.68 0.00	31.81 2.81 0.00	29.04 2.76 0.00	27.61 2.71 0.00	27.27 2.75 -0.01	32.51 2.45 -8.72	34.16 2.81 -6.51	32.73 2.87 -5.57	35.21 3.09 -5.89	37.27 3.25 -6.90	48.97 3.87 -13.61	51.51 4.88 -8.50	59.96 6.50 -3.41	70.78 6.72 -0.01	83.15 8.31 -0.01	80.62 7.53 0.00	59.99 5.75 -0.01	49.72 4.76 -1.66	40.70 3.93 -0.01
PJM_GEN_HTP_PROXY 323702	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.26 -0.01	26.93 2.40 -0.01	27.16 2.15 -3.66	32.63 2.51 -5.28	32.97 2.55 -6.12	35.04 2.78 -6.03	34.31 2.96 -4.24	36.00 3.53 -0.99	42.93 4.38 -0.42	59.32 5.85 -3.42	71.10 7.05 -0.01	82.63 7.78 -0.01	80.10 7.02 0.00	58.84 4.61 0.00	47.20 3.90 0.00	39.88 3.12 0.00
PJM_GEN_KEystone 24065	28.85 0.20 -8.48	30.67 0.31 -2.24	28.39 0.20 -2.48	27.37 0.13 -1.85	27.29 0.16 -1.06	27.60 0.51 0.00	29.40 0.41 0.00	26.75 0.47 0.00	25.44 0.55 0.00	25.08 0.56 0.00	21.90 0.55 0.00	25.39 0.55 0.00	24.90 0.61 0.00	26.91 0.68 0.00	27.76 0.65 0.00	32.15 0.66 0.00	38.82 0.95 0.26	52.90 1.40 -1.45	63.13 1.53 2.45	75.00 1.50 1.34	74.43 1.17 -0.18	53.99 0.11 0.35	43.56 0.09 -0.17	36.94 0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.99 1.90 -13.91	34.31 2.64 -3.55	31.87 2.23 -3.93	30.40 2.08 -2.94	29.97 2.22 -1.68	29.44 2.36 0.00	31.46 2.46 0.00	28.72 2.44 0.00	27.31 2.41 0.00	26.95 2.43 -0.01	29.87 2.18 -6.34	31.47 2.51 -4.12	29.98 2.55 -3.14	32.43 2.78 -3.42	34.74 2.93 -4.69	46.03 3.50 -11.05	49.42 4.34 -6.95	59.16 5.70 -3.41	70.01 5.96 -0.01	82.10 7.26 -0.01	79.59 6.50 0.00	59.12 4.88 -0.01	48.75 4.07 -1.38	40.18 3.42 -0.01
PJM_GEN_VFT_PROXY 323633	35.27 1.67 -13.42	33.98 2.31 -3.55	31.69 2.06 -3.93	30.23 1.90 -2.94	29.76 2.01 -1.68	29.28 2.19 0.00	31.28 2.29 0.00	28.51 2.23 0.00	27.14 2.24 -0.01	26.88 2.35 -0.01	26.95 2.13 -3.47	32.31 2.46 -5.00	32.60 2.50 -5.80	34.67 2.73 -5.71	34.04 2.90 -4.02	35.92 3.50 -0.94	42.87 4.34 -0.40	59.27 5.80 -3.42	70.97 6.92 -0.01	82.56 7.71 -0.01	79.95 6.87 0.00	58.79 4.56 0.00	47.11 3.81 0.00	39.81 3.05 0.00
PLATSBURG_115KV_PMLD1 355749	19.69 -0.48 0.00	27.47 -0.65 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.46 -0.62 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	63.98 -0.06 0.00	75.14 0.30 0.00	73.67 0.58 0.00	54.61 0.38 0.00	43.82 0.52 0.00	37.12 0.37 0.00
PLEASANTVLY____LBMP 24000	35.37 1.39 -13.80	33.66 1.88 -3.65	31.41 1.67 -4.04	29.98 1.57 -3.02	29.47 1.67 -1.73	28.87 1.79 0.00	30.85 1.86 0.00	28.04 1.76 0.00	26.56 1.67 0.00	26.26 1.74 0.00	22.90 1.56 0.00	26.64 1.79 0.00	26.14 1.85 0.00	28.25 2.02 0.00	29.26 2.14 0.00	34.10 2.61 0.00	41.33 3.20 0.00	55.23 4.35 -0.83	69.11 5.06 0.00	80.45 5.61 0.00	78.20 5.12 0.00	57.76 3.53 0.00	46.16 2.86 0.00	39.07 2.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.29 1.65 -13.46	33.90 2.22 -3.56	31.60 1.95 -3.94	30.18 1.85 -2.94	29.71 1.96 -1.68	29.20 2.11 0.00	31.20 2.20 0.00	28.38 2.10 0.00	26.96 2.07 0.00	26.68 2.16 -0.01	25.40 1.96 -2.09	30.15 2.29 -3.02	30.13 2.33 -3.50	32.23 2.54 -3.45	32.23 2.68 -2.43	35.33 3.27 -0.56	42.37 4.00 -0.24	58.78 5.46 -3.28	70.46 6.40 -0.01	81.95 7.11 -0.01	79.59 6.50 0.00	58.68 4.45 0.00	46.89 3.59 0.00	39.66 2.90 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.29 1.65 -13.46	33.90 2.22 -3.56	31.60 1.95 -3.94	30.18 1.85 -2.94	29.71 1.96 -1.68	29.20 2.11 0.00	31.20 2.20 0.00	28.38 2.10 0.00	26.96 2.07 0.00	26.68 2.16 -0.01	25.40 1.96 -2.09	30.15 2.29 -3.02	30.13 2.33 -3.50	32.23 2.54 -3.45	32.23 2.68 -2.43	35.33 3.27 -0.56	42.37 4.00 -0.24	58.78 5.46 -3.28	70.46 6.40 -0.01	81.95 7.11 -0.01	79.59 6.50 0.00	58.68 4.45 0.00	46.89 3.59 0.00	39.66 2.90 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.37 1.49 -13.70	33.74 2.00 -3.63	31.49 1.77 -4.01	30.06 1.68 -3.00	29.53 1.75 -1.71	28.98 1.90 0.00	30.97 1.97 0.00	28.12 1.84 0.00	26.61 1.72 0.00	26.26 1.74 0.00	22.88 1.54 0.00	26.64 1.79 0.00	26.14 1.85 0.00	28.28 2.05 0.00	29.31 2.20 0.00	34.20 2.71 0.00	41.52 3.39 0.00	55.64 4.70 -0.89	69.68 5.64 0.00	81.05 6.21 0.00	78.79 5.70 0.00	58.25 4.01 0.00	46.37 3.07 0.00	39.26 2.50 0.00
POLETTI____ 23519	35.33 1.74 -13.42	34.06 2.39 -3.55	31.74 2.11 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.27 0.00	26.90 2.38 -0.01	26.89 2.16 -3.39	32.22 2.48 -4.89	32.49 2.53 -5.67	34.60 2.78 -5.58	33.94 2.90 -3.93	35.90 3.50 -0.91	42.78 4.27 -0.39	59.27 5.81 -3.41	70.91 6.85 -0.01	82.48 7.63 -0.01	79.96 6.87 0.00	58.84 4.61 0.00	47.15 3.85 0.00	39.92 3.16 0.00

POMONA___ESR 323819	34.94 1.57 -13.19	33.75 2.14 -3.49	31.47 1.90 -3.86	30.02 1.75 -2.89	29.57 1.85 -1.65	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.58 2.06 0.00	22.79 1.86 0.41	26.39 2.14 0.60	25.81 2.21 0.69	27.99 2.44 0.68	29.21 2.58 0.48	34.50 3.12 0.11	42.01 3.93 0.05	60.54 5.25 -5.24	70.33 6.28 0.00	81.80 6.96 0.00	79.44 6.36 0.00	58.52 4.28 0.00	46.72 3.42 0.00	39.55 2.79 0.00
PORT_JEFF_3 23555	36.51 2.32 -14.01	34.79 3.12 -3.55	32.28 2.65 -3.93	30.84 2.51 -2.94	30.41 2.66 -1.68	29.87 2.79 0.00	31.92 2.93 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.62 2.56 -8.72	34.26 2.91 -6.51	32.83 2.96 -5.57	35.32 3.20 -5.89	37.27 3.25 -6.90	48.94 3.84 -13.61	51.59 4.95 -8.50	60.01 6.55 -3.41	70.20 6.15 -0.01	82.40 7.56 -0.01	79.81 6.72 0.00	59.93 5.69 -0.01	49.81 4.85 -1.66	40.62 3.86 -0.01
PORT_JEFF_4 23616	36.51 2.32 -14.01	34.79 3.12 -3.55	32.28 2.65 -3.93	30.84 2.51 -2.94	30.41 2.66 -1.68	29.87 2.79 0.00	31.92 2.93 0.00	29.19 2.92 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.62 2.56 -8.72	34.26 2.91 -6.51	32.83 2.96 -5.57	35.32 3.20 -5.89	37.27 3.25 -6.90	48.94 3.84 -13.61	51.59 4.95 -8.50	60.01 6.55 -3.41	70.20 6.15 -0.01	82.40 7.56 -0.01	79.81 6.72 0.00	59.93 5.69 -0.01	49.81 4.85 -1.66	40.62 3.86 -0.01
PORT_JEFF_IC 23713	36.55 2.36 -14.01	34.82 3.15 -3.55	32.10 2.47 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.95 2.96 0.00	29.25 2.97 0.00	27.83 2.94 0.00	27.51 2.99 -0.01	32.64 2.58 -8.72	34.31 2.96 -6.51	32.85 2.99 -5.57	35.37 3.25 -5.89	37.30 3.28 -6.90	49.00 3.90 -13.61	51.59 4.96 -8.50	60.16 6.71 -3.41	70.33 6.28 -0.01	82.70 7.86 -0.01	80.10 7.02 0.00	60.15 5.91 0.00	49.90 4.94 -1.66	40.84 4.08 0.00
PPL PILGRIM_ST_GT1 24216	36.55 2.36 -14.01	34.85 3.18 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.22 2.94 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.66 2.60 -8.72	34.33 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.43 3.42 -6.90	49.13 4.03 -13.61	51.74 5.11 -8.50	60.21 6.75 -3.41	70.65 6.60 -0.01	83.00 8.16 -0.01	80.39 7.31 0.00	59.99 5.75 -0.01	49.98 5.02 -1.66	40.84 4.08 -0.01
PPL PILGRIM_ST_GT2 24217	36.55 2.36 -14.01	34.85 3.18 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.44 2.69 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.22 2.94 0.00	27.78 2.89 0.00	27.46 2.94 -0.01	32.66 2.60 -8.72	34.33 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.43 3.42 -6.90	49.13 4.03 -13.61	51.74 5.11 -8.50	60.21 6.75 -3.41	70.65 6.60 -0.01	83.00 8.16 -0.01	80.39 7.31 0.00	59.99 5.75 -0.01	49.98 5.02 -1.66	40.84 4.08 -0.01
PPL_SHRM_GT3 24213	36.53 2.34 -14.01	34.76 3.09 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.49 2.74 -1.68	29.95 2.87 0.00	32.01 3.02 0.00	29.38 3.10 0.00	27.98 3.09 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.27 3.15 -5.89	37.05 3.04 -6.90	48.66 3.56 -13.61	51.55 4.92 -8.50	60.11 6.66 -3.41	70.07 6.02 -0.01	82.48 7.64 -0.01	79.81 6.72 0.00	60.10 5.86 -0.01	49.81 4.85 -1.66	40.40 3.64 -0.01
PPL_SHRM_GT4 24214	36.53 2.34 -14.01	34.76 3.09 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.49 2.74 -1.68	29.95 2.87 0.00	32.01 3.02 0.00	29.38 3.10 0.00	27.98 3.09 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.27 3.15 -5.89	37.05 3.04 -6.90	48.66 3.56 -13.61	51.55 4.92 -8.50	60.11 6.66 -3.41	70.07 6.02 -0.01	82.48 7.64 -0.01	79.81 6.72 0.00	60.10 5.86 -0.01	49.81 4.85 -1.66	40.40 3.64 -0.01
PROJECT___ORANGE 1 24174	21.45 -0.06 -1.34	28.36 -0.11 -0.35	25.96 -0.13 -0.39	25.55 -0.13 -0.29	26.08 -0.16 -0.17	27.03 -0.05 0.00	28.88 -0.12 0.00	26.17 -0.11 0.00	24.77 -0.12 0.00	24.32 -0.20 0.00	21.17 -0.17 0.00	24.62 -0.22 0.00	24.12 -0.17 0.00	26.05 -0.18 0.00	26.93 -0.19 0.00	31.21 -0.28 0.00	37.63 -0.50 0.00	49.79 -0.70 -0.44	63.76 -0.64 -0.36	75.92 -0.67 -1.75	73.79 -0.66 -1.36	53.77 -0.65 -0.19	43.22 -0.65 -0.58	36.21 -0.55 0.00
PROJECT___ORANGE 2 24166	21.45 -0.06 -1.34	28.36 -0.11 -0.35	25.96 -0.13 -0.39	25.55 -0.13 -0.29	26.08 -0.16 -0.17	27.03 -0.05 0.00	28.88 -0.12 0.00	26.17 -0.11 0.00	24.77 -0.12 0.00	24.32 -0.20 0.00	21.17 -0.17 0.00	24.62 -0.22 0.00	24.12 -0.17 0.00	26.05 -0.18 0.00	26.93 -0.19 0.00	31.21 -0.28 0.00	37.63 -0.50 0.00	49.79 -0.70 -0.44	63.76 -0.64 -0.36	75.92 -0.67 -1.75	73.79 -0.66 -1.36	53.77 -0.65 -0.19	43.22 -0.65 -0.58	36.21 -0.55 0.00
PUCKETT___SOLAR 323809	25.77 0.44 -5.15	30.07 0.59 -1.36	27.72 0.51 -1.51	26.99 0.48 -1.13	27.24 0.52 -0.64	27.82 0.73 0.00	29.69 0.69 0.00	26.88 0.60 0.00	25.36 0.47 0.00	24.84 0.32 0.00	21.58 0.24 0.00	25.04 0.20 0.00	24.49 0.19 0.00	26.49 0.26 0.00	27.33 0.22 0.00	31.74 0.25 0.00	38.66 0.53 0.00	51.48 1.05 -0.38	66.25 1.79 -0.41	78.37 2.24 -1.29	76.35 2.27 -0.99	55.60 1.19 -0.18	44.51 0.82 -0.39	37.42 0.66 0.00
PYRITES___HYD 24023	19.94 -0.44 -0.21	27.55 -0.62 -0.05	25.20 -0.57 -0.06	24.90 -0.53 -0.05	25.58 -0.52 -0.03	26.43 -0.65 0.00	28.41 -0.58 0.00	25.67 -0.60 0.00	24.29 -0.60 0.00	23.95 -0.56 0.00	20.81 -0.53 0.00	24.27 -0.57 0.00	23.64 -0.66 0.00	25.50 -0.73 0.00	26.33 -0.79 0.00	30.45 -1.04 0.00	37.10 -1.03 0.00	49.10 -0.95 0.00	63.15 -0.90 0.00	74.54 -0.30 0.00	73.31 0.22 0.00	54.29 0.05 0.00	43.56 0.26 0.00	36.87 0.11 0.00
QUAKERRD_115KV_BK1 80622	21.09 -0.81 -1.72	27.45 -1.12 -0.46	25.13 -1.08 -0.50	24.72 -1.04 -0.38	25.17 -1.12 -0.21	26.06 -1.03 0.00	27.72 -1.28 0.00	25.20 -1.08 0.00	23.92 -0.97 0.00	23.44 -1.08 0.00	20.38 -0.96 0.00	23.73 -1.12 0.00	23.25 -1.04 0.00	25.13 -1.10 0.00	25.92 -1.19 0.00	29.82 -1.67 0.00	35.57 -2.55 0.00	46.36 -3.25 0.44	58.64 -3.65 1.76	69.89 -4.19 0.76	67.85 -3.95 1.29	50.17 -2.98 1.08	40.66 -2.64 0.00	34.62 -2.13 0.00
QUENSBRY_115KV_TB8 356137	37.20 1.25 -15.77	34.09 1.80 -4.17	31.91 1.59 -4.62	30.43 1.60 -3.45	29.64 1.59 -1.97	28.79 1.71 0.00	30.76 1.77 0.00	27.67 1.39 0.00	25.84 0.95 0.00	25.28 0.76 0.00	21.86 0.51 0.00	25.72 0.87 0.00	24.98 0.68 0.00	27.07 0.84 0.00	27.85 0.73 0.00	32.56 1.07 0.00	39.99 1.87 0.00	52.73 2.70 0.02	68.08 4.03 0.00	80.00 5.16 0.00	77.98 4.90 0.00	57.87 3.63 0.00	46.03 2.73 0.00	38.96 2.21 0.00
RAMAPO___LBMP 323565	34.83 1.51 -13.14	33.62 2.02 -3.48	31.32 1.77 -3.85	29.93 1.68 -2.87	29.49 1.77 -1.64	29.01 1.92 0.00	30.99 2.00 0.00	28.20 1.92 0.00	26.76 1.87 0.00	26.48 1.96 0.00	22.73 1.77 0.39	26.32 2.04 0.56	25.76 2.11 0.65	27.90 2.31 0.64	29.10 2.44 0.45	34.35 2.96 0.10	41.74 3.66 0.04	59.63 5.00 -4.58	69.94 5.89 0.00	81.42 6.59 0.00	79.08 5.99 0.00	58.30 4.07 0.00	46.50 3.20 0.00	39.40 2.65 0.00

RANKINE_____	21.08	26.73	24.43	23.98	24.33	25.65	27.17	24.73	23.65	23.14	20.23	23.38	22.86	24.68	25.43	28.94	33.67	41.42	47.74	60.20	62.41	46.98	38.88	33.52
23646	-1.59	-2.05	-2.00	-1.95	-2.06	-1.44	-1.83	-1.55	-1.24	-1.37	-1.11	-1.47	-1.43	-1.55	-1.68	-2.55	-3.16	-4.00	-4.68	-6.06	-6.07	-5.69	-4.42	-3.23
	-2.50	-0.66	-0.73	-0.55	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	4.63	11.63	8.58	4.61	1.56	0.00	0.00
RAVENSWOOD_GT2_1	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.85	32.16	32.42	34.53	33.92	35.89	42.78	59.27	70.91	82.48	79.96	58.90	47.15	39.92
24244	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.48	2.53	2.78	2.93	3.50	4.27	5.81	6.85	7.63	6.87	4.66	3.85	3.16
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.35	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.85	32.16	32.42	34.53	33.92	35.89	42.78	59.27	70.91	82.48	79.96	58.90	47.15	39.92
24245	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.48	2.53	2.78	2.93	3.50	4.27	5.81	6.85	7.63	6.87	4.66	3.85	3.16
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.35	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	35.35	34.06	31.74	30.33	29.86	29.36	31.37	28.56	27.16	26.93	26.87	32.19	32.45	34.53	33.92	35.92	42.78	59.27	70.91	82.56	80.03	58.90	47.20	39.95
24246	1.76	2.39	2.11	2.01	2.11	2.28	2.38	2.29	2.27	2.40	2.18	2.51	2.55	2.78	2.93	3.53	4.27	5.81	6.85	7.71	6.94	4.66	3.90	3.20
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.35	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.35	34.06	31.74	30.33	29.86	29.36	31.37	28.56	27.16	26.93	26.87	32.19	32.45	34.53	33.92	35.92	42.78	59.27	70.91	82.56	80.03	58.90	47.20	39.95
24247	1.76	2.39	2.11	2.01	2.11	2.28	2.38	2.29	2.27	2.40	2.18	2.51	2.55	2.78	2.93	3.53	4.27	5.81	6.85	7.71	6.94	4.66	3.90	3.20
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.35	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.84	32.17	32.43	34.52	33.91	35.92	42.78	59.27	70.91	82.48	79.96	58.90	47.20	39.95
24248	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.51	2.55	2.78	2.93	3.53	4.27	5.81	6.85	7.63	6.87	4.66	3.90	3.20
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.82	-5.59	-5.50	-3.87	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.84	32.17	32.43	34.52	33.91	35.92	42.78	59.27	70.91	82.48	79.96	58.90	47.20	39.95
24249	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.51	2.55	2.78	2.93	3.53	4.27	5.81	6.85	7.63	6.87	4.66	3.90	3.20
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.82	-5.59	-5.50	-3.87	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	35.37	34.09	31.77	30.35	29.89	29.39	31.40	28.59	27.18	26.95	26.88	32.20	32.46	34.57	33.97	35.98	42.86	59.37	71.04	82.63	80.10	59.01	47.24	39.99
24250	1.78	2.42	2.13	2.03	2.14	2.30	2.41	2.31	2.29	2.43	2.20	2.53	2.58	2.83	2.98	3.59	4.35	5.91	6.98	7.78	7.02	4.77	3.94	3.23
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.82	-5.59	-5.51	-3.87	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	35.37	34.09	31.77	30.35	29.89	29.39	31.40	28.59	27.18	26.95	26.88	32.20	32.46	34.57	33.97	35.98	42.86	59.37	71.04	82.63	80.10	59.01	47.24	39.99
24251	1.78	2.42	2.13	2.03	2.14	2.30	2.41	2.31	2.29	2.43	2.20	2.53	2.58	2.83	2.98	3.59	4.35	5.91	6.98	7.78	7.02	4.77	3.94	3.23
	-13.42	-3.55	-3.93	-2.94	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.82	-5.59	-5.51	-3.87	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	35.44	34.21	31.88	30.44	29.98	29.50	31.53	28.70	27.26	27.00	27.08	32.31	32.57	34.66	34.05	36.05	42.90	59.22	70.78	82.33	79.81	58.90	47.37	40.11
23729	1.84	2.53	2.24	2.11	2.22	2.41	2.52	2.42	2.36	2.48	2.26	2.61	2.65	2.89	3.04	3.65	4.38	5.76	6.72	7.48	6.72	4.66	4.07	3.34
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-3.48	-4.85	-5.63	-5.54	-3.90	-0.91	-0.39	-3.42	-0.01	-0.01	0.00	0.00	0.00	-0.01
RAVENSWOOD_GT_10	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.83	32.16	32.42	34.53	33.90	35.89	42.78	59.27	70.91	82.48	79.96	58.90	47.15	39.92
24258	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.48	2.53	2.78	2.90	3.50	4.27	5.81	6.85	7.63	6.87	4.66	3.85	3.16
	-13.42	-3.55	-3.93	-2.93	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	35.33	34.06	31.74	30.30	29.84	29.36	31.37	28.56	27.16	26.90	26.83	32.16	32.42	34.53	33.90	35.89	42.78	59.27	70.91	82.48	79.96	58.90	47.15	39.92
24259	1.74	2.39	2.11	1.98	2.09	2.28	2.38	2.29	2.27	2.38	2.16	2.48	2.53	2.78	2.90	3.50	4.27	5.81	6.85	7.63	6.87	4.66	3.85	3.16
	-13.42	-3.55	-3.93	-2.93	-1.68	0.00	0.00	0.00	0.00	-0.01	-3.34	-4.83	-5.60	-5.52	-3.88	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	35.38	34.10	31.77	30.36	29.90	29.39	31.41	28.60	27.18	26.93	27.00	32.18	32.43	34.52	33.92	35.95	42.78	59.22	70.84	82.41	79.88	58.90	47.24	40.00
24252	1.78	2.42	2.13	2.03	2.14	2.30	2.41	2.31	2.29	2.40	2.20	2.53	2.58	2.81	2.96	3.56	4.27	5.76	6.79	7.56	6.80	4.66	3.94	3.23
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-3.46	-4.80	-5.56	-5.48	-3.85	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	-0.01
RAVENSWOOD_GT_5	35.38	34.10	31.77	30.36	29.90	29.39	31.41	28.60	27.18	26.93	27.00	32.18	32.43	34.52	33.92	35.95	42.78	59.22	70.84	82.41	79.88	58.90	47.24	40.00
24254	1.78	2.42	2.13	2.03	2.14	2.30	2.41	2.31	2.29	2.40	2.20	2.53	2.58	2.81	2.96	3.56	4.27	5.76	6.79	7.56	6.80	4.66	3.94	3.23
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-3.46	-4.80	-5.56	-5.48	-3.85	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	-0.01
RAVENSWOOD_GT_6	35.38	34.10	31.77	30.36	29.90	29.39	31.41	28.60	27.18	26.93	27.00	32.18	32.43	34.52	33.92	35.95	42.78	59.22	70.84	82.41	79.88	58.90	47.24	40.00
24253	1.78	2.42	2.13	2.03	2.14	2.30	2.41	2.31	2.29	2.40	2.20	2.53	2.58	2.81	2.96	3.56	4.27	5.76	6.79	7.56	6.80	4.66	3.94	3.23
	-13.43	-3.56	-3.94	-2.94	-1.69	-0.01	-0.01	-0.01	0.00	-0.01	-3.46	-4.80	-5.56	-5.48	-3.85	-0.90	-0.38	-3.41	-0.01	-0.01	0.00	0.00	0.00	-0.01

RAVENSWOOD_GT_7 24255	35.38 1.78 -13.43	34.10 2.42 -3.56	31.77 2.13 -3.94	30.36 2.03 -2.94	29.90 2.14 -1.69	29.39 2.30 -0.01	31.41 2.41 -0.01	28.60 2.31 -0.01	27.18 2.29 0.00	26.93 2.40 -0.01	27.00 2.20 -3.46	32.18 2.53 -4.80	32.43 2.58 -5.56	34.52 2.81 -5.48	33.92 2.96 -3.85	35.95 3.56 -0.90	42.78 4.27 -0.38	59.22 5.76 -3.41	70.84 6.79 -0.01	82.41 7.56 -0.01	79.88 6.80 0.00	58.90 4.66 0.00	47.24 3.94 0.00	40.00 3.23 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.33 1.74 -13.42	34.06 2.39 -3.55	31.74 2.11 -3.93	30.30 1.98 -2.93	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.27 0.00	26.90 2.38 -0.01	26.83 2.16 -3.34	32.16 2.48 -4.83	32.42 2.53 -5.60	34.53 2.78 -5.52	33.90 2.90 -3.88	35.89 3.50 -0.90	42.78 4.27 -0.38	59.27 5.81 -3.41	70.91 6.85 -0.01	82.48 7.63 -0.01	79.96 6.87 0.00	58.90 4.66 0.00	47.15 3.85 0.00	39.92 3.16 0.00
RAVENSWOOD_GT_9 24257	35.33 1.74 -13.42	34.06 2.39 -3.55	31.74 2.11 -3.93	30.30 1.98 -2.93	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.27 0.00	26.90 2.38 -0.01	26.83 2.16 -3.34	32.16 2.48 -4.83	32.42 2.53 -5.60	34.53 2.78 -5.52	33.90 2.90 -3.88	35.89 3.50 -0.90	42.78 4.27 -0.38	59.27 5.81 -3.41	70.91 6.85 -0.01	82.48 7.63 -0.01	79.96 6.87 0.00	58.90 4.66 0.00	47.15 3.85 0.00	39.92 3.16 0.00
RAVENSWOOD___1 23533	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.44 2.11 -2.94	29.97 2.22 -1.69	29.48 2.38 -0.01	31.50 2.49 -0.01	28.68 2.39 -0.01	27.24 2.34 -0.01	27.00 2.48 -0.01	27.07 2.26 -3.46	32.28 2.61 -4.83	32.54 2.65 -5.60	34.60 2.86 -5.51	34.03 3.04 -3.88	36.01 3.62 -0.90	42.97 4.46 -0.38	59.21 5.75 -3.41	70.84 6.79 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.33 4.03 0.00	40.03 3.27 -0.01
RAVENSWOOD___2 23534	35.44 1.84 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.41 2.08 -2.94	29.97 2.22 -1.69	29.48 2.38 -0.01	31.50 2.49 -0.01	28.68 2.39 -0.01	27.24 2.34 -0.01	27.00 2.48 -0.01	27.06 2.26 -3.46	32.28 2.61 -4.83	32.54 2.65 -5.60	34.60 2.86 -5.51	34.03 3.04 -3.88	36.01 3.62 -0.90	42.97 4.46 -0.38	59.21 5.75 -3.41	70.84 6.79 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.33 4.03 0.00	40.03 3.27 -0.01
RAVENSWOOD___3 23535	35.33 1.74 -13.42	34.06 2.39 -3.55	31.76 2.13 -3.93	30.30 1.98 -2.94	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.56 2.29 0.00	27.16 2.26 -0.01	26.90 2.38 -0.01	26.84 2.15 -3.34	32.16 2.48 -4.83	32.44 2.55 -5.60	34.52 2.78 -5.51	33.92 2.93 -3.88	35.92 3.53 -0.90	42.85 4.34 -0.38	59.26 5.80 -3.41	70.97 6.92 -0.01	82.49 7.64 -0.01	79.95 6.87 0.00	58.84 4.61 0.00	47.15 3.85 0.00	39.88 3.12 0.00
RAVENSWOOD___4 23820	35.42 1.82 -13.43	34.18 2.50 -3.56	31.87 2.23 -3.94	30.41 2.08 -2.94	29.97 2.22 -1.68	29.48 2.38 -0.01	31.49 2.49 -0.01	28.68 2.39 -0.01	27.24 2.34 -0.01	26.98 2.45 -0.01	27.03 2.24 -3.44	32.23 2.58 -4.80	32.51 2.65 -5.57	34.57 2.86 -5.48	34.01 3.04 -3.86	36.01 3.62 -0.90	42.93 4.42 -0.38	59.21 5.75 -3.41	70.78 6.72 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.33 4.03 0.00	40.03 3.27 -0.01
RCPL_TRUST___DRP 24196	35.44 1.84 -13.42	34.20 2.53 -3.55	31.84 2.21 -3.93	30.43 2.11 -2.94	29.97 2.22 -1.68	29.47 2.38 0.00	31.52 2.52 0.00	28.70 2.42 0.00	27.31 2.41 0.00	27.08 2.55 -0.01	27.29 2.28 -3.66	32.78 2.66 -5.28	33.11 2.70 -6.12	35.22 2.96 -6.03	34.47 3.12 -4.24	36.22 3.75 -0.99	43.12 4.58 -0.42	59.72 6.26 -3.42	71.55 7.49 -0.01	83.23 8.38 -0.01	80.61 7.53 0.00	59.28 5.04 0.00	47.46 4.16 0.00	40.18 3.42 0.00
RED___ROCHESTER 323720	21.57 -0.38 -1.78	28.05 -0.54 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.41 -0.71 0.00	30.45 -1.04 0.00	36.22 -1.91 0.00	47.30 -2.30 0.45	59.81 -2.43 1.81	71.37 -2.69 0.78	69.27 -2.49 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
REGAN___SOLAR 323812	38.08 1.15 -16.76	34.18 1.63 -4.44	32.05 1.44 -4.91	30.45 1.40 -3.66	29.60 1.43 -2.09	28.63 1.54 0.00	30.44 1.45 0.00	27.07 0.79 0.00	25.07 0.18 0.00	24.37 -0.15 0.00	21.00 -0.34 0.00	24.52 -0.32 0.00	23.81 -0.49 0.00	25.76 -0.47 0.00	26.68 -0.43 0.00	31.21 -0.28 0.00	38.43 0.30 0.00	51.20 1.15 0.00	67.12 3.07 0.00	79.78 4.94 0.00	78.06 4.97 0.00	57.65 3.42 0.00	45.90 2.60 0.00	38.81 2.06 0.00
RENSSELAER___COGEN 23796	36.17 0.66 -15.33	33.13 0.96 -4.06	31.11 0.92 -4.49	29.63 0.89 -3.35	28.88 0.89 -1.92	28.03 0.95 0.00	29.95 0.96 0.00	27.09 0.82 0.00	25.32 0.42 0.00	24.84 0.32 0.00	21.58 0.24 0.00	25.19 0.35 0.00	24.59 0.29 0.00	26.57 0.34 0.00	27.49 0.38 0.00	32.06 0.57 0.00	38.93 0.80 0.00	50.87 0.85 0.03	65.07 1.02 0.00	75.81 0.97 0.00	73.89 0.81 0.00	55.05 0.81 0.00	43.95 0.65 0.00	37.38 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.69 1.76 -15.76	34.82 2.53 -4.17	32.53 2.21 -4.61	31.04 2.21 -3.45	30.26 2.22 -1.97	29.47 2.38 0.00	31.49 2.49 0.00	28.17 1.89 0.00	26.19 1.29 0.00	25.55 1.03 0.00	22.03 0.68 0.00	26.04 1.19 0.00	25.17 0.87 0.00	27.39 1.15 0.00	28.12 1.00 0.00	32.94 1.45 0.00	40.72 2.59 0.00	53.98 3.95 0.02	70.26 6.21 0.00	83.07 8.23 0.00	80.91 7.82 0.00	59.82 5.59 0.00	47.41 4.11 0.00	40.03 3.27 0.00
REVERE_CPPR_DRP 24186	21.37 0.38 -0.81	28.89 0.56 -0.21	26.45 0.51 -0.24	26.10 0.53 -0.18	26.72 0.55 -0.10	27.76 0.68 0.00	29.69 0.70 0.00	26.86 0.58 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.07 0.22 0.00	24.49 0.19 0.00	26.49 0.26 0.00	27.39 0.27 0.00	31.74 0.25 0.00	38.74 0.61 0.00	51.32 1.00 -0.28	66.34 1.99 -0.31	78.71 2.84 -1.03	76.92 3.00 -0.84	56.30 1.90 -0.17	45.01 1.39 -0.32	37.79 1.03 0.00
REYNLDPA_13_KV_LD 356490	19.85 -0.32 0.00	27.67 -0.45 0.00	25.29 -0.41 0.00	25.01 -0.38 0.00	25.68 -0.39 0.00	26.60 -0.49 0.00	28.56 -0.43 0.00	25.88 -0.39 0.00	24.59 -0.30 0.00	24.35 -0.17 0.00	21.20 -0.15 0.00	24.72 -0.12 0.00	24.10 -0.20 0.00	26.02 -0.21 0.00	26.93 -0.19 0.00	31.21 -0.28 0.00	37.94 -0.19 0.00	49.85 -0.20 0.00	63.09 -0.96 0.00	73.86 -0.98 0.00	72.50 -0.59 0.00	54.18 -0.05 0.00	43.52 0.22 0.00	36.90 0.15 0.00
REYNOLDS_115KV_TB3 80639	36.28 0.75 -15.36	33.28 1.10 -4.07	31.20 1.00 -4.50	29.76 1.02 -3.36	29.01 1.02 -1.92	28.20 1.11 0.00	30.07 1.07 0.00	27.22 0.95 0.00	25.46 0.57 0.00	24.96 0.44 0.00	21.69 0.34 0.00	25.29 0.45 0.00	24.71 0.41 0.00	26.68 0.45 0.00	27.55 0.43 0.00	32.18 0.69 0.00	39.00 0.88 0.00	51.12 1.10 0.03	65.26 1.22 0.00	76.04 1.20 0.00	74.11 1.02 0.00	55.32 1.08 0.00	44.16 0.87 0.00	37.57 0.81 0.00

RIVERBAY____ 323610	35.77 2.16 -13.43	34.69 3.01 -3.56	32.31 2.67 -3.94	30.89 2.56 -2.94	30.45 2.69 -1.69	30.02 2.93 -0.01	32.08 3.07 -0.01	29.20 2.92 -0.01	27.63 2.74 0.00	27.30 2.77 -0.01	25.89 2.52 -2.03	30.68 2.91 -2.93	30.63 2.94 -3.40	32.75 3.17 -3.35	32.83 3.36 -2.35	36.03 4.00 -0.54	43.31 4.80 -0.38	59.87 6.41 -3.41	71.73 7.69 0.00	83.45 8.61 0.00	80.90 7.82 0.01	59.82 5.59 0.00	48.24 4.94 -0.01	40.88 4.12 -0.01
RIVERSIDE_115KV_TB3 55908	36.29 0.73 -15.38	33.23 1.04 -4.07	31.16 0.95 -4.50	29.72 0.96 -3.36	28.96 0.96 -1.92	28.11 1.03 0.00	30.01 1.01 0.00	27.14 0.87 0.00	25.39 0.50 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.27 0.42 0.00	24.66 0.36 0.00	26.63 0.39 0.00	27.52 0.41 0.00	32.12 0.63 0.00	38.97 0.84 0.00	51.02 1.00 0.03	65.20 1.15 0.00	75.96 1.12 0.00	74.04 0.95 0.00	55.21 0.98 0.00	44.08 0.78 0.00	37.49 0.74 0.00
ROARING____BROOK_WT_PWR 323790	19.71 -0.46 0.00	27.47 -0.65 0.00	25.11 -0.59 0.00	24.83 -0.56 0.00	25.53 -0.55 0.00	26.54 -0.54 0.00	28.47 -0.52 0.00	25.86 -0.42 0.00	24.52 -0.37 0.00	24.17 -0.34 0.00	21.02 -0.32 0.00	24.47 -0.37 0.00	23.91 -0.39 0.00	25.81 -0.42 0.00	26.68 -0.43 0.00	31.02 -0.47 0.00	37.59 -0.53 0.00	49.45 -0.60 0.00	63.34 -0.70 0.00	74.09 -0.75 0.00	72.36 -0.73 0.00	53.74 -0.49 0.00	42.91 -0.39 0.00	36.43 -0.33 0.00
ROCHESRG_115KV_T4 355643	21.37 -0.56 -1.76	27.82 -0.76 -0.47	25.45 -0.77 -0.52	25.03 -0.74 -0.38	25.49 -0.81 -0.22	26.41 -0.68 0.00	28.07 -0.93 0.00	25.54 -0.74 0.00	24.25 -0.65 0.00	23.76 -0.76 0.00	20.68 -0.66 0.00	24.05 -0.80 0.00	23.57 -0.73 0.00	25.47 -0.76 0.00	26.25 -0.87 0.00	30.14 -1.35 0.00	35.88 -2.25 0.00	46.74 -2.85 0.46	59.12 -3.07 1.85	70.45 -3.59 0.79	68.37 -3.36 1.36	50.55 -2.55 1.14	41.00 -2.29 0.00	35.03 -1.73 0.00
ROCHESTER_9_IC 23652	21.52 -0.44 -1.79	27.97 -0.62 -0.47	25.61 -0.62 -0.52	25.19 -0.58 -0.39	25.62 -0.68 -0.22	26.54 -0.54 0.00	28.21 -0.78 0.00	25.67 -0.60 0.00	24.39 -0.50 0.00	23.88 -0.64 0.00	20.79 -0.55 0.00	24.18 -0.67 0.00	23.71 -0.58 0.00	25.63 -0.60 0.00	26.41 -0.70 0.00	30.33 -1.17 0.00	36.11 -2.02 0.00	47.10 -2.50 0.44	59.63 -2.63 1.79	71.15 -2.92 0.77	69.07 -2.70 1.32	51.07 -2.06 1.11	41.35 -1.95 0.00	35.25 -1.51 0.00
ROCKVIEW_13_KV_LD 356306	35.29 1.69 -13.42	33.98 2.31 -3.55	31.66 2.03 -3.93	30.23 1.90 -2.94	29.79 2.03 -1.68	29.28 2.19 0.00	31.28 2.29 0.00	28.49 2.21 0.00	27.06 2.17 0.00	26.80 2.28 0.00	24.80 2.09 -1.36	29.22 2.41 -1.97	29.06 2.48 -2.28	31.21 2.73 -2.25	31.57 2.87 -1.58	35.32 3.46 -0.37	42.57 4.23 -0.21	59.21 5.76 -3.41	70.84 6.79 0.00	82.40 7.56 0.00	79.96 6.87 0.00	58.95 4.72 0.00	47.07 3.77 0.00	39.81 3.05 0.00
ROME____115KV_TB2 80656	21.37 0.38 -0.81	28.89 0.56 -0.21	26.45 0.51 -0.24	26.10 0.53 -0.18	26.72 0.55 -0.10	27.76 0.68 0.00	29.69 0.70 0.00	26.86 0.58 0.00	25.27 0.37 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.07 0.22 0.00	24.49 0.19 0.00	26.49 0.26 0.00	27.39 0.27 0.00	31.74 0.25 0.00	38.74 0.61 0.00	51.32 1.00 -0.28	66.34 1.99 -0.31	78.71 2.84 -1.03	76.92 3.00 -0.84	56.30 1.90 -0.17	45.01 1.39 -0.32	37.79 1.03 0.00
ROSETON____1 23587	35.00 1.37 -13.45	33.53 1.86 -3.56	31.29 1.65 -3.94	29.88 1.55 -2.94	29.37 1.62 -1.68	28.84 1.76 0.00	30.82 1.83 0.00	28.01 1.73 0.00	26.54 1.64 0.00	26.21 1.69 0.00	22.96 1.54 -0.08	26.73 1.76 -0.12	26.26 1.82 -0.14	28.36 1.99 -0.14	29.33 2.12 -0.10	34.10 2.58 -0.02	41.38 3.24 -0.01	54.35 4.30 0.00	69.10 5.06 0.00	80.46 5.62 0.00	78.12 5.04 0.00	57.76 3.52 0.00	46.11 2.81 0.00	39.07 2.32 0.00
ROSETON____2 23588	35.00 1.37 -13.45	33.53 1.86 -3.56	31.29 1.65 -3.94	29.88 1.55 -2.94	29.37 1.62 -1.68	28.84 1.76 0.00	30.82 1.83 0.00	28.01 1.73 0.00	26.54 1.64 0.00	26.21 1.69 0.00	22.96 1.54 -0.08	26.73 1.76 -0.12	26.26 1.82 -0.14	28.36 1.99 -0.14	29.33 2.12 -0.10	34.10 2.58 -0.02	41.38 3.24 -0.01	54.35 4.30 0.00	69.10 5.06 0.00	80.46 5.62 0.00	78.12 5.04 0.00	57.76 3.52 0.00	46.11 2.81 0.00	39.07 2.32 0.00
ROTTDRAM_115KV_TB3 80664	36.78 0.71 -15.89	33.31 0.98 -4.21	31.26 0.90 -4.65	29.75 0.89 -3.48	28.97 0.91 -1.99	28.06 0.98 0.00	29.95 0.96 0.00	27.07 0.79 0.00	25.46 0.57 0.00	25.01 0.49 0.00	21.71 0.36 0.00	25.32 0.47 0.00	24.76 0.46 0.00	26.73 0.50 0.00	27.63 0.52 0.00	32.18 0.69 0.00	39.16 1.03 0.00	51.48 1.45 0.02	65.97 1.92 0.00	77.08 2.25 0.00	75.13 2.05 0.00	55.86 1.63 0.00	44.55 1.26 0.00	37.82 1.07 0.00
RUSSELL____1 23602	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
RUSSELL____2 23532	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
RUSSELL____3 23549	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
RUSSELL____4 23556	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
RUSSELL____STATION 23914	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00

S SALMON___HYD 24043	21.07 -0.20 -1.09	28.13 -0.28 -0.29	25.76 -0.26 -0.32	25.37 -0.25 -0.24	25.95 -0.26 -0.14	26.92 -0.16 0.00	28.73 -0.26 0.00	25.99 -0.29 0.00	24.52 -0.37 0.00	24.03 -0.49 0.00	20.89 -0.45 0.00	24.37 -0.47 0.00	23.86 -0.44 0.00	25.76 -0.47 0.00	26.60 -0.52 0.00	30.83 -0.66 0.00	37.25 -0.88 0.00	50.41 -1.10 -1.46	65.89 -0.96 -2.81	78.82 -0.67 -4.66	77.00 -0.51 -4.42	55.35 -0.54 -1.65	44.02 -0.52 -1.24	36.32 -0.44 0.00
S.PERRY___115KV_TB1 80734	22.61 -0.10 -2.53	28.65 -0.14 -0.67	26.29 -0.15 -0.74	25.76 -0.18 -0.55	26.21 -0.18 -0.32	27.22 0.14 0.00	28.94 -0.06 0.00	26.20 -0.08 0.00	24.77 -0.12 0.00	24.13 -0.39 0.00	20.92 -0.43 0.00	24.20 -0.65 0.00	23.69 -0.61 0.00	25.60 -0.63 0.00	26.44 -0.68 0.00	30.42 -1.07 0.00	40.82 -1.49 -4.18	61.91 -1.40 -13.26	94.83 -0.45 -31.24	100.28 0.15 -25.29	83.42 0.44 -9.89	54.81 -0.43 -1.01	42.61 -0.69 0.00	36.24 -0.51 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.99 -1.59 -2.41	26.70 -2.05 -0.64	24.40 -2.00 -0.70	23.98 -1.93 -0.53	24.31 -2.06 -0.30	25.54 -1.54 0.00	27.02 -1.97 0.00	24.62 -1.66 0.00	23.52 -1.37 0.00	23.05 -1.47 0.00	20.15 -1.20 0.00	23.26 -1.59 0.00	22.76 -1.53 0.00	24.58 -1.65 0.00	25.30 -1.82 0.00	28.75 -2.74 0.00	33.05 -3.81 1.27	40.66 -4.85 4.53	47.02 -5.76 11.27	59.39 -7.18 8.27	61.40 -7.16 4.52	46.69 -5.97 1.58	38.54 -4.76 0.00	33.30 -3.46 0.00
SAWYER___23_KV_LOAD 55526	20.99 -1.59 -2.41	26.70 -2.05 -0.64	24.40 -2.00 -0.70	23.98 -1.93 -0.53	24.31 -2.06 -0.30	25.54 -1.54 0.00	27.02 -1.97 0.00	24.62 -1.66 0.00	23.52 -1.37 0.00	23.05 -1.47 0.00	20.15 -1.20 0.00	23.26 -1.59 0.00	22.76 -1.53 0.00	24.58 -1.65 0.00	25.30 -1.82 0.00	28.75 -2.74 0.00	33.05 -3.81 1.27	40.66 -4.85 4.53	47.02 -5.76 11.27	59.39 -7.18 8.27	61.40 -7.16 4.52	46.69 -5.97 1.58	38.54 -4.76 0.00	33.30 -3.46 0.00
SELKIRK___I 23801	36.14 0.79 -15.18	33.23 1.10 -4.02	31.18 1.03 -4.44	29.72 1.02 -3.32	28.99 1.02 -1.90	28.20 1.11 0.00	30.10 1.10 0.00	27.17 0.89 0.00	25.42 0.52 0.00	24.93 0.42 0.00	21.64 0.30 0.00	25.29 0.45 0.00	24.68 0.39 0.00	26.70 0.47 0.00	27.60 0.49 0.00	32.18 0.69 0.00	39.16 1.03 0.00	51.28 1.25 0.02	65.84 1.79 0.00	76.93 2.09 0.00	74.98 1.90 0.00	55.75 1.52 0.00	44.51 1.21 0.00	37.82 1.07 0.00
SELKIRK___II 23799	36.09 0.66 -15.25	33.11 0.96 -4.04	31.04 0.87 -4.47	29.59 0.86 -3.34	28.87 0.89 -1.91	28.03 0.95 0.00	29.92 0.93 0.00	27.09 0.82 0.00	25.42 0.52 0.00	24.96 0.44 0.00	21.71 0.36 0.00	25.32 0.47 0.00	24.73 0.44 0.00	26.70 0.47 0.00	27.63 0.51 0.00	32.18 0.69 0.00	39.12 0.99 0.00	51.17 1.15 0.03	65.39 1.35 0.00	76.26 1.42 0.00	74.25 1.17 0.00	55.26 1.03 0.00	44.16 0.87 0.00	37.53 0.77 0.00
SENECA OSWGO___HYD 24041	21.06 -0.30 -1.19	27.95 -0.48 -0.31	25.64 -0.41 -0.35	25.21 -0.43 -0.26	25.75 -0.47 -0.15	26.71 -0.38 0.00	28.53 -0.47 0.00	25.86 -0.42 0.00	24.45 -0.45 0.00	24.00 -0.52 0.00	20.89 -0.45 0.00	24.30 -0.55 0.00	23.78 -0.51 0.00	25.68 -0.55 0.00	26.52 -0.60 0.00	30.77 -0.72 0.00	37.06 -1.07 0.00	50.94 -1.45 -2.34	67.25 -1.60 -4.81	80.37 -1.72 -7.25	78.49 -1.68 -7.08	55.73 -1.35 -2.85	43.95 -1.21 -1.87	35.73 -1.03 0.00
SENECA___115KV_TB3 355854	21.10 -1.57 -2.50	26.76 -2.02 -0.66	24.46 -1.98 -0.73	24.00 -1.93 -0.55	24.35 -2.03 -0.31	25.68 -1.41 0.00	27.20 -1.80 0.00	24.75 -1.52 0.00	23.67 -1.22 0.00	23.17 -1.35 0.00	20.26 -1.09 0.00	23.38 -1.47 0.00	22.89 -1.41 0.00	24.71 -1.52 0.00	25.27 -1.84 0.00	28.94 -2.55 0.00	33.63 -3.20 1.29	41.46 -3.95 4.63	47.42 -5.00 11.63	60.12 -6.14 8.58	62.27 -6.21 4.61	47.03 -5.64 1.56	38.93 -4.37 0.00	33.56 -3.20 0.00
SENECA___ENERGY 23797	21.95 -0.12 -1.90	28.45 -0.17 -0.50	26.08 -0.18 -0.56	25.60 -0.20 -0.41	26.10 -0.21 -0.24	27.06 -0.03 0.00	28.88 -0.12 0.00	26.17 -0.10 0.00	24.77 -0.12 0.00	24.27 -0.25 0.00	21.11 -0.23 0.00	24.50 -0.35 0.00	24.00 -0.29 0.00	25.94 -0.29 0.00	26.74 -0.38 0.00	30.99 -0.51 0.00	37.69 -0.73 -0.28	50.92 -0.75 -1.63	66.73 -0.51 -3.20	78.75 -0.37 -4.28	75.71 -0.29 -2.91	54.33 -0.60 -0.69	43.36 -0.69 -0.76	36.21 -0.55 0.00
SHOEMAKER___GT 23640	34.26 1.31 -12.77	33.24 1.74 -3.38	30.98 1.54 -3.74	29.63 1.45 -2.79	29.18 1.51 -1.60	28.74 1.65 0.00	30.70 1.71 0.00	27.88 1.60 0.00	26.41 1.52 0.00	26.11 1.59 0.00	22.52 1.41 0.23	26.10 1.59 0.34	25.58 1.68 0.39	27.68 1.84 0.39	28.80 1.95 0.27	33.82 2.39 0.06	41.19 3.09 0.03	40.26 4.20 13.99	69.10 5.06 0.00	80.45 5.62 0.00	78.28 5.19 0.00	57.71 3.47 0.00	46.03 2.73 0.00	39.00 2.24 0.00
SHOEMAKR_138KV_BK 111 55601	34.21 1.31 -12.72	33.23 1.74 -3.37	30.97 1.54 -3.72	29.62 1.45 -2.78	29.20 1.54 -1.59	28.74 1.65 0.00	30.70 1.71 0.00	27.91 1.63 0.00	26.44 1.54 0.00	26.11 1.59 0.00	22.55 1.43 0.22	26.16 1.64 0.32	25.65 1.72 0.37	27.73 1.86 0.37	28.84 1.98 0.26	33.89 2.46 0.06	41.11 3.01 0.03	33.09 4.20 21.16	69.11 5.06 0.00	80.45 5.61 0.00	78.20 5.12 0.00	57.76 3.53 0.00	46.03 2.73 0.00	39.00 2.24 0.00
SHOREHAM_IC_1 23715	36.53 2.34 -14.01	34.76 3.09 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.49 2.74 -1.68	29.95 2.87 0.00	32.01 3.02 0.00	29.38 3.10 0.00	27.98 3.09 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.27 3.15 -5.89	37.05 3.04 -6.90	48.66 3.56 -13.61	51.55 4.92 -8.50	60.11 6.66 -3.41	70.07 6.02 -0.01	82.48 7.64 -0.01	79.81 6.72 0.00	60.10 5.86 -0.01	49.81 4.85 -1.66	40.40 3.64 -0.01
SHOREHAM_IC_2 23716	36.53 2.34 -14.01	34.76 3.09 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.49 2.74 -1.68	29.95 2.87 0.00	32.01 3.02 0.00	29.38 3.10 0.00	27.98 3.09 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.23 2.88 -6.51	32.80 2.94 -5.57	35.27 3.15 -5.89	37.05 3.04 -6.90	48.66 3.56 -13.61	51.55 4.92 -8.50	60.11 6.66 -3.41	70.07 6.02 -0.01	82.48 7.64 -0.01	79.81 6.72 0.00	60.10 5.86 -0.01	49.81 4.85 -1.66	40.40 3.64 -0.01
SISSONVILLE____ 23735	19.68 -0.73 -0.22	27.19 -0.98 -0.06	24.87 -0.90 -0.07	24.57 -0.86 -0.05	25.24 -0.86 -0.03	26.11 -0.98 0.00	28.07 -0.93 0.00	25.38 -0.89 0.00	24.07 -0.82 0.00	23.78 -0.74 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.25 -0.87 0.00	30.26 -1.23 0.00	36.79 -1.33 0.00	48.67 -1.55 -0.17	62.49 -1.86 -0.31	73.70 -1.72 -0.58	72.37 -1.24 -0.53	53.44 -0.98 -0.18	42.90 -0.56 -0.16	36.28 -0.48 0.00
SITHE_IND_GS1 24169	20.69 -0.42 -0.93	27.75 -0.62 -0.25	25.43 -0.54 -0.27	25.03 -0.56 -0.20	25.59 -0.60 -0.12	26.57 -0.52 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.34 -0.55 0.00	23.91 -0.61 0.00	20.83 -0.51 0.00	24.23 -0.62 0.00	23.71 -0.58 0.00	25.58 -0.65 0.00	26.41 -0.71 0.00	30.61 -0.88 0.00	36.79 -1.34 8.92	39.33 -1.80 22.49	39.38 -2.18 24.74	47.63 -2.47 26.84	43.84 -2.41 13.55	38.84 -1.84 5.43	36.31 -1.56 0.00	35.47 -1.29 0.00

SITHE_IND_GS2 24170	20.69 -0.42 -0.93	27.75 -0.62 -0.25	25.43 -0.54 -0.27	25.03 -0.56 -0.20	25.59 -0.60 -0.12	26.57 -0.52 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.34 -0.55 0.00	23.91 -0.61 0.00	20.83 -0.51 0.00	24.23 -0.62 0.00	23.71 -0.58 0.00	25.58 -0.65 0.00	26.41 -0.71 0.00	30.61 -0.88 0.00	36.79 -1.34 0.00	39.33 -1.80 8.92	39.38 -2.18 22.49	47.63 -2.47 24.74	43.84 -2.41 26.84	38.84 -1.84 13.55	36.31 -1.56 5.43	35.47 -1.29 0.00
SITHE_IND_GS3 24171	20.69 -0.42 -0.93	27.75 -0.62 -0.25	25.43 -0.54 -0.27	25.03 -0.56 -0.20	25.59 -0.60 -0.12	26.57 -0.52 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.34 -0.55 0.00	23.91 -0.61 0.00	20.83 -0.51 0.00	24.23 -0.62 0.00	23.71 -0.58 0.00	25.58 -0.65 0.00	26.41 -0.71 0.00	30.61 -0.88 0.00	36.79 -1.34 0.00	39.33 -1.80 8.92	39.38 -2.18 22.49	47.63 -2.47 24.74	43.84 -2.41 26.84	38.84 -1.84 13.55	36.31 -1.56 5.43	35.47 -1.29 0.00
SITHE_IND_GS4 24172	20.69 -0.42 -0.93	27.75 -0.62 -0.25	25.43 -0.54 -0.27	25.03 -0.56 -0.20	25.59 -0.60 -0.12	26.57 -0.52 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.34 -0.55 0.00	23.91 -0.61 0.00	20.83 -0.51 0.00	24.23 -0.62 0.00	23.71 -0.58 0.00	25.58 -0.65 0.00	26.41 -0.71 0.00	30.61 -0.88 0.00	36.79 -1.34 0.00	39.33 -1.80 8.92	39.38 -2.18 22.49	47.63 -2.47 24.74	43.84 -2.41 26.84	38.84 -1.84 13.55	36.31 -1.56 5.43	35.47 -1.29 0.00
SITHE___BATAVIA 24024	21.30 -0.99 -2.11	27.38 -1.29 -0.56	25.04 -1.28 -0.62	24.63 -1.22 -0.46	24.98 -1.36 -0.26	26.08 -1.00 0.00	27.60 -1.39 0.00	25.15 -1.13 0.00	23.95 -0.95 0.00	23.37 -1.15 0.00	20.34 -1.00 0.00	23.55 -1.29 0.00	23.08 -1.21 0.00	24.92 -1.31 0.00	25.49 -1.63 0.00	29.26 -2.24 0.00	34.07 -3.32 0.74	43.35 -3.90 2.79	52.70 -4.42 6.92	65.07 -4.94 4.83	65.21 -4.83 3.05	48.92 -3.96 1.36	39.97 -3.33 0.00	34.26 -2.50 0.00
SITHE___INDEPEND 23800	20.69 -0.42 -0.93	27.75 -0.62 -0.25	25.41 -0.57 -0.27	25.03 -0.56 -0.20	25.59 -0.60 -0.12	26.57 -0.51 0.00	28.39 -0.61 0.00	25.73 -0.55 0.00	24.34 -0.55 0.00	23.90 -0.61 0.00	20.83 -0.51 0.00	24.22 -0.62 0.00	23.71 -0.58 0.00	25.58 -0.66 0.00	26.44 -0.68 0.00	30.61 -0.88 0.00	36.87 -1.26 0.00	39.33 -1.80 8.92	39.38 -2.18 22.49	47.63 -2.47 24.74	43.84 -2.41 26.84	38.84 -1.84 13.55	36.31 -1.56 5.43	35.47 -1.29 0.00
SITHE___MASSENA 23902	19.82 -0.36 0.00	27.61 -0.51 0.00	25.21 -0.49 0.00	24.93 -0.46 0.00	25.63 -0.44 0.00	26.54 -0.54 0.00	28.50 -0.49 0.00	25.81 -0.47 0.00	24.52 -0.37 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.92 -0.31 0.00	26.82 -0.30 0.00	31.08 -0.41 0.00	37.78 -0.34 0.00	49.64 -0.40 0.00	63.53 -0.51 0.00	74.39 -0.45 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.47 0.17 0.00	36.87 0.11 0.00
SITHE___OGDNSBRG 24021	19.83 -0.34 0.00	27.67 -0.45 0.00	25.27 -0.44 0.00	25.01 -0.38 0.00	25.68 -0.39 0.00	26.57 -0.51 0.00	28.56 -0.43 0.00	25.80 -0.47 0.00	24.42 -0.47 0.00	24.10 -0.42 0.00	20.94 -0.41 0.00	24.42 -0.42 0.00	23.78 -0.51 0.00	25.63 -0.60 0.00	26.49 -0.62 0.00	30.67 -0.82 0.00	37.36 -0.76 0.00	49.45 -0.60 0.00	63.53 -0.51 0.00	74.91 0.07 0.00	73.67 0.58 0.00	54.61 0.38 0.00	43.78 0.48 0.00	37.05 0.29 0.00
SITHE___STERLING 23777	21.44 0.36 -0.90	28.86 0.51 -0.24	26.43 0.46 -0.26	26.04 0.46 -0.20	26.68 0.49 -0.11	27.68 0.60 0.00	29.60 0.61 0.00	26.78 0.50 0.00	25.24 0.35 0.00	24.74 0.22 0.00	21.51 0.17 0.00	25.04 0.20 0.00	24.49 0.19 0.00	26.47 0.24 0.00	27.36 0.24 0.00	31.74 0.25 0.00	38.62 0.49 0.00	51.11 0.80 -0.27	65.77 1.47 -0.25	77.96 2.09 -1.02	76.16 2.27 -0.81	55.72 1.36 -0.13	44.63 1.00 -0.33	37.49 0.73 0.00
SLEIGHT__34_KV_TB1 80719	21.53 -0.38 -1.74	28.02 -0.56 -0.46	25.67 -0.54 -0.51	25.23 -0.53 -0.38	25.72 -0.57 -0.22	26.62 -0.46 0.00	28.36 -0.64 0.00	25.75 -0.53 0.00	24.42 -0.47 0.00	23.90 -0.61 0.00	20.79 -0.55 0.00	24.20 -0.65 0.00	23.71 -0.58 0.00	25.65 -0.58 0.00	26.46 -0.65 0.00	30.51 -0.98 0.00	36.53 -1.60 0.00	47.99 -1.95 0.11	61.14 -1.92 0.99	72.93 -2.10 -0.18	70.88 -1.90 0.31	51.99 -1.63 0.62	41.96 -1.56 -0.22	35.51 -1.25 0.00
SOUTH CAIRO___GT 23612	36.22 1.13 -14.91	33.53 1.46 -3.95	31.40 1.34 -4.37	29.97 1.32 -3.26	29.22 1.28 -1.86	28.76 1.68 0.00	30.70 1.71 0.00	27.67 1.39 0.00	25.84 0.95 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.47 0.62 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.93 0.81 0.00	32.66 1.17 0.00	39.96 1.83 0.00	52.50 2.45 0.00	68.47 4.42 0.00	80.00 5.16 0.00	77.98 4.90 0.00	57.76 3.53 0.00	45.72 2.42 0.00	38.78 2.02 0.00
SOUTH HAMPTN___IC 23720	36.51 2.32 -14.01	34.74 3.07 -3.55	32.26 2.62 -3.93	30.81 2.49 -2.94	30.41 2.66 -1.68	29.87 2.79 0.00	31.92 2.93 0.00	29.27 2.99 0.00	27.96 3.06 0.00	27.69 3.16 -0.01	32.73 2.67 -8.72	34.36 3.01 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.19 3.17 -6.90	48.84 3.75 -13.61	51.74 5.11 -8.50	60.46 7.01 -3.41	70.39 6.34 -0.01	82.93 8.09 -0.01	80.32 7.24 0.00	60.37 6.13 -0.01	49.94 4.98 -1.66	40.59 3.82 -0.01
SOUTHDOW__115KV_TB1 355954	21.34 -1.51 -2.67	26.86 -1.97 -0.71	24.58 -1.90 -0.78	24.07 -1.90 -0.59	24.45 -1.96 -0.33	25.95 -1.14 0.00	27.54 -1.45 0.00	25.04 -1.24 0.00	24.02 -0.87 0.00	23.54 -0.98 0.00	20.58 -0.77 0.00	23.78 -1.07 0.00	23.25 -1.04 0.00	25.10 -1.13 0.00	25.89 -1.22 0.00	29.57 -1.92 0.00	35.60 -1.79 0.74	45.15 -2.10 2.79	54.69 -2.11 7.24	66.62 -3.07 5.16	66.79 -3.22 3.08	48.54 -4.45 1.24	39.88 -3.42 0.00	34.15 -2.61 0.00
SOUTHOLD_69_KV_BK 2 55809	36.41 2.22 -14.01	34.54 2.87 -3.55	31.74 2.11 -3.93	30.61 2.28 -2.94	30.20 2.45 -1.68	29.63 2.55 0.00	31.69 2.70 0.00	29.06 2.79 0.00	27.88 2.99 0.00	27.69 3.16 -0.01	32.77 2.71 -8.72	34.43 3.08 -6.51	32.95 3.09 -5.57	35.43 3.31 -5.89	37.21 3.20 -6.90	48.88 3.78 -13.61	51.74 5.11 -8.50	60.71 7.26 -3.41	70.39 6.34 -0.01	83.08 8.23 -0.01	80.47 7.38 0.00	60.47 6.24 0.00	49.98 5.02 -1.66	40.87 4.12 0.00
SOUTHOLD___IC 23719	36.41 2.22 -14.01	34.54 2.87 -3.55	32.05 2.42 -3.93	30.61 2.29 -2.94	30.20 2.45 -1.68	29.63 2.55 0.00	31.69 2.70 0.00	29.06 2.78 0.00	27.88 2.99 0.00	27.69 3.16 -0.01	32.77 2.71 -8.72	34.43 3.08 -6.51	32.95 3.09 -5.57	35.43 3.31 -5.89	37.21 3.20 -6.90	48.88 3.78 -13.61	51.86 5.22 -8.50	60.71 7.25 -3.41	70.46 6.40 -0.01	83.08 8.23 -0.01	80.46 7.38 0.00	60.48 6.23 -0.01	49.98 5.02 -1.66	40.59 3.82 -0.01
SOUTH_FORK_WT_PWR 323839	36.13 1.94 -14.01	34.15 2.47 -3.55	31.69 2.06 -3.93	30.25 1.93 -2.94	29.84 2.09 -1.68	29.25 2.17 0.00	31.26 2.26 0.00	28.69 2.42 0.00	27.64 2.74 0.00	27.46 2.94 -0.01	32.60 2.54 -8.72	34.21 2.86 -6.51	32.76 2.89 -5.57	35.19 3.07 -5.89	36.94 2.93 -6.90	48.53 3.43 -13.61	51.40 4.77 -8.50	60.11 6.66 -3.41	69.56 5.51 -0.01	82.10 7.26 -0.01	79.52 6.43 0.00	59.83 5.59 -0.01	49.51 4.55 -1.66	40.26 3.49 -0.01

SPIERFLS_115KV_TB 1 80737	37.06 1.11 -15.78	33.93 1.63 -4.18	31.76 1.44 -4.62	30.26 1.42 -3.45	29.48 1.43 -1.97	28.63 1.54 0.00	30.59 1.59 0.00	27.54 1.26 0.00	25.74 0.85 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.59 0.75 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.73 1.60 0.00	52.38 2.35 0.02	67.50 3.46 0.00	79.18 4.34 0.00	77.18 4.09 0.00	57.38 3.15 0.00	45.68 2.38 0.00	38.70 1.95 0.00
ST LAWRENCE____ 23600	19.73 -0.44 0.00	27.50 -0.62 0.00	25.14 -0.57 0.00	24.85 -0.53 0.00	25.53 -0.55 0.00	26.43 -0.65 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.47 -0.42 0.00	24.17 -0.34 0.00	21.07 -0.28 0.00	24.55 -0.30 0.00	23.95 -0.34 0.00	25.84 -0.39 0.00	26.74 -0.38 0.00	31.02 -0.47 0.00	37.63 -0.50 0.00	49.50 -0.55 0.00	63.21 -0.83 0.00	74.02 -0.82 0.00	72.50 -0.59 0.00	53.86 -0.38 0.00	43.13 -0.17 0.00	36.57 -0.18 0.00
STATE_CA_115KV_115_LB 55624	36.39 0.75 -15.46	33.28 1.07 -4.09	31.18 0.95 -4.53	29.76 0.99 -3.38	29.00 0.99 -1.93	28.14 1.06 0.00	30.04 1.04 0.00	27.14 0.87 0.00	25.37 0.47 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.29 0.45 0.00	24.66 0.36 0.00	26.65 0.42 0.00	27.52 0.41 0.00	32.15 0.66 0.00	39.04 0.92 0.00	51.12 1.10 0.03	65.39 1.34 0.00	76.26 1.42 0.00	74.26 1.17 0.00	55.32 1.08 0.00	44.16 0.87 0.00	37.57 0.81 0.00
STATE_ST_34_KV_LOAD 55959	22.14 0.08 -1.88	28.70 0.08 -0.50	26.30 0.05 -0.55	25.82 0.03 -0.41	26.33 0.03 -0.23	27.27 0.19 0.00	29.11 0.12 0.00	26.38 0.11 0.00	24.94 0.05 0.00	24.47 -0.05 0.00	21.28 -0.06 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.86 -0.27 0.00	50.75 -0.25 -0.95	65.97 0.26 -1.67	78.44 0.45 -3.15	76.49 0.51 -2.89	55.21 0.00 -0.97	43.96 -0.22 -0.88	36.57 -0.18 0.00
STATION 5_MISC_HYD 23604	21.52 -0.44 -1.79	27.97 -0.62 -0.47	25.61 -0.62 -0.52	25.19 -0.58 -0.39	25.62 -0.68 -0.22	26.54 -0.54 0.00	28.21 -0.78 0.00	25.67 -0.60 0.00	24.39 -0.50 0.00	23.88 -0.64 0.00	20.79 -0.56 0.00	24.18 -0.67 0.00	23.71 -0.58 0.00	25.63 -0.60 0.00	26.33 -0.79 0.00	30.33 -1.16 0.00	36.07 -2.06 0.00	47.10 -2.50 0.44	59.57 -2.69 1.79	71.07 -3.00 0.77	68.99 -2.78 1.32	51.07 -2.06 1.11	41.35 -1.95 0.00	35.25 -1.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.70 -0.26 -1.78	28.20 -0.39 -0.47	25.84 -0.39 -0.52	25.40 -0.38 -0.39	25.88 -0.42 -0.22	26.81 -0.27 0.00	28.56 -0.43 0.00	25.94 -0.34 0.00	24.59 -0.30 0.00	24.08 -0.44 0.00	20.94 -0.41 0.00	24.35 -0.50 0.00	23.88 -0.41 0.00	25.81 -0.42 0.00	26.63 -0.49 0.00	30.70 -0.79 0.00	36.79 -1.33 0.00	48.37 -1.60 0.08	61.67 -1.47 0.91	73.54 -1.57 -0.27	71.48 -1.39 0.22	52.36 -1.30 0.58	42.24 -1.30 -0.24	35.73 -1.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.40 -0.54 -1.76	27.83 -0.76 -0.47	25.47 -0.75 -0.52	25.06 -0.71 -0.39	25.49 -0.81 -0.22	26.41 -0.68 0.00	28.10 -0.90 0.00	25.54 -0.74 0.00	24.27 -0.62 0.00	23.76 -0.76 0.00	20.68 -0.66 0.00	24.05 -0.80 0.00	23.59 -0.70 0.00	25.50 -0.73 0.00	26.30 -0.81 0.00	30.20 -1.29 0.00	35.99 -2.14 0.00	46.90 -2.70 0.44	59.38 -2.88 1.78	70.85 -3.22 0.77	68.71 -3.07 1.31	50.80 -2.33 1.10	41.18 -2.12 0.00	35.07 -1.69 0.00
STA_56____34_KV_BUS2 355983	21.40 -0.54 -1.76	27.83 -0.76 -0.47	25.47 -0.75 -0.52	25.06 -0.71 -0.39	25.49 -0.81 -0.22	26.41 -0.68 0.00	28.10 -0.90 0.00	25.54 -0.74 0.00	24.27 -0.62 0.00	23.76 -0.76 0.00	20.68 -0.66 0.00	24.05 -0.80 0.00	23.59 -0.70 0.00	25.50 -0.73 0.00	26.30 -0.81 0.00	30.20 -1.29 0.00	35.99 -2.14 0.00	46.90 -2.70 0.44	59.38 -2.88 1.78	70.85 -3.22 0.77	68.71 -3.07 1.31	50.80 -2.33 1.10	41.18 -2.12 0.00	35.07 -1.69 0.00
STA_67____115KV_BK2 355882	21.50 -0.46 -1.79	27.95 -0.65 -0.47	25.58 -0.64 -0.52	25.14 -0.63 -0.39	25.59 -0.70 -0.22	26.52 -0.57 0.00	28.18 -0.81 0.00	25.65 -0.63 0.00	24.37 -0.52 0.00	23.86 -0.66 0.00	20.77 -0.58 0.00	24.15 -0.70 0.00	23.69 -0.61 0.00	25.60 -0.63 0.00	26.38 -0.73 0.00	30.29 -1.20 0.00	36.07 -2.06 0.00	47.00 -2.60 0.44	59.57 -2.69 1.79	71.00 -3.07 0.77	68.92 -2.85 1.31	50.96 -2.17 1.10	41.26 -2.04 0.00	35.21 -1.54 0.00
STA_7____115KV_9TRANS 80674	21.57 -0.38 -1.78	28.06 -0.53 -0.47	25.68 -0.54 -0.52	25.24 -0.53 -0.39	25.70 -0.60 -0.22	26.62 -0.46 0.00	28.30 -0.70 0.00	25.75 -0.53 0.00	24.47 -0.42 0.00	23.95 -0.56 0.00	20.83 -0.51 0.00	24.25 -0.60 0.00	23.78 -0.51 0.00	25.73 -0.50 0.00	26.52 -0.60 0.00	30.45 -1.04 0.00	36.26 -1.87 0.00	47.30 -2.30 0.45	59.93 -2.31 1.81	71.37 -2.69 0.78	69.35 -2.41 1.33	51.28 -1.84 1.11	41.52 -1.78 0.00	35.36 -1.40 0.00
STA_82____115KV_TB1 80780	21.46 -0.50 -1.79	27.92 -0.67 -0.47	25.56 -0.67 -0.52	25.12 -0.66 -0.39	25.57 -0.73 -0.22	26.49 -0.60 0.00	28.15 -0.84 0.00	25.62 -0.66 0.00	24.32 -0.57 0.00	23.83 -0.69 0.00	20.75 -0.60 0.00	24.10 -0.75 0.00	23.64 -0.66 0.00	25.55 -0.68 0.00	26.33 -0.79 0.00	30.23 -1.26 0.00	35.99 -2.14 0.00	46.95 -2.65 0.44	59.44 -2.82 1.78	70.85 -3.22 0.77	68.78 -3.00 1.31	50.85 -2.28 1.10	41.22 -2.08 0.00	35.14 -1.62 0.00
STEEL____WIND 323596	21.08 -1.59 -2.50	26.73 -2.05 -0.66	24.43 -2.00 -0.73	23.98 -1.95 -0.55	24.35 -2.03 -0.31	25.68 -1.41 0.00	27.17 -1.83 0.00	24.73 -1.55 0.00	23.65 -1.24 0.00	23.15 -1.37 0.00	20.23 -1.11 0.00	23.38 -1.47 0.00	22.89 -1.41 0.00	24.71 -1.52 0.00	25.24 -1.87 0.00	28.94 -2.55 0.00	33.59 -3.24 1.29	41.41 -4.01 4.63	47.36 -5.06 11.63	60.05 -6.21 8.58	62.19 -6.29 4.61	47.03 -5.64 1.56	38.88 -4.42 0.00	33.52 -3.23 0.00
STEPHTWN_115KV_BK_2 55603	36.35 0.85 -15.33	33.39 1.21 -4.06	31.27 1.08 -4.49	29.86 1.12 -3.35	29.08 1.10 -1.92	28.28 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.49 0.60 0.00	24.98 0.47 0.00	21.71 0.36 0.00	25.39 0.55 0.00	24.73 0.44 0.00	26.76 0.52 0.00	27.63 0.52 0.00	32.28 0.79 0.00	39.27 1.14 0.00	51.42 1.40 0.03	65.84 1.79 0.00	76.86 2.02 0.00	74.84 1.75 0.00	55.70 1.46 0.00	44.42 1.13 0.00	37.79 1.03 0.00
STEBEN_REC_LFGE 323667	22.57 -0.81 -3.20	27.98 -0.98 -0.85	25.71 -0.93 -0.94	25.17 -0.91 -0.70	25.59 -0.89 -0.40	26.79 -0.30 0.00	28.47 -0.52 0.00	25.83 -0.45 0.00	24.54 -0.35 0.00	24.00 -0.51 0.00	20.90 -0.45 0.00	24.18 -0.67 0.00	23.69 -0.61 0.00	25.63 -0.60 0.00	26.44 -0.68 0.00	30.39 -1.10 0.00	39.81 -1.03 -2.72	58.08 -0.85 -8.89	84.63 -0.13 -20.72	92.05 -0.22 -17.43	80.34 -0.07 -7.33	53.66 -1.52 -0.94	42.13 -1.47 -0.30	35.65 -1.10 0.00
STILLWATER____SOLAR 323814	36.90 1.01 -15.72	33.74 1.46 -4.16	31.61 1.31 -4.60	30.14 1.32 -3.44	29.37 1.33 -1.96	28.49 1.41 0.00	30.41 1.42 0.00	27.41 1.13 0.00	25.64 0.75 0.00	25.11 0.59 0.00	21.73 0.38 0.00	25.44 0.60 0.00	24.78 0.49 0.00	26.81 0.58 0.00	27.69 0.57 0.00	32.31 0.82 0.00	39.54 1.41 0.00	52.03 2.00 0.02	66.86 2.81 0.00	78.28 3.44 0.00	76.30 3.21 0.00	56.78 2.55 0.00	45.29 1.99 0.00	38.37 1.62 0.00

STONY___BROOK 24151	36.57 2.38 -14.01	34.88 3.20 -3.55	32.33 2.70 -3.93	30.88 2.56 -2.94	30.46 2.71 -1.68	29.95 2.87 0.00	31.98 2.99 0.00	29.27 2.99 0.00	27.86 2.96 0.00	27.54 3.01 -0.01	32.69 2.62 -8.72	34.33 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.38 3.36 -6.90	49.07 3.97 -13.61	51.78 5.15 -8.50	60.26 6.81 -3.41	70.59 6.54 -0.01	83.00 8.16 -0.01	80.32 7.24 0.00	60.21 5.97 -0.01	49.98 5.02 -1.66	40.74 3.97 -0.01
STURGEON_POOL_HYD 23609	35.18 1.39 -13.61	33.55 1.83 -3.60	31.31 1.62 -3.98	29.89 1.52 -2.98	29.37 1.59 -1.70	28.95 1.87 0.00	30.94 1.94 0.00	28.12 1.84 0.00	26.66 1.77 0.00	26.33 1.81 0.00	22.94 1.60 0.00	26.68 1.84 0.00	26.24 1.94 0.00	28.38 2.15 0.00	29.42 2.30 0.00	34.32 2.83 0.00	41.63 3.51 0.00	54.74 4.65 -0.03	69.94 5.89 0.00	81.28 6.44 0.00	79.01 5.92 0.00	58.36 4.12 0.00	46.42 3.12 0.00	39.29 2.54 0.00
ST_LAW_115_BK7_LBMP 345037	19.71 -0.46 0.00	27.47 -0.65 0.00	25.11 -0.59 0.00	24.83 -0.56 0.00	25.50 -0.57 0.00	26.41 -0.68 0.00	28.36 -0.64 0.00	25.67 -0.60 0.00	24.42 -0.47 0.00	24.15 -0.37 0.00	21.05 -0.30 0.00	24.52 -0.32 0.00	23.93 -0.36 0.00	25.81 -0.42 0.00	26.71 -0.41 0.00	30.99 -0.51 0.00	37.59 -0.53 0.00	49.45 -0.60 0.00	63.15 -0.90 0.00	73.94 -0.89 0.00	72.43 -0.66 0.00	53.80 -0.44 0.00	43.13 -0.17 0.00	36.57 -0.18 0.00
ST_LAW_115_BK8_LBMP 345038	19.71 -0.46 0.00	27.47 -0.65 0.00	25.11 -0.59 0.00	24.83 -0.56 0.00	25.50 -0.57 0.00	26.41 -0.68 0.00	28.36 -0.64 0.00	25.67 -0.60 0.00	24.42 -0.47 0.00	24.15 -0.37 0.00	21.05 -0.30 0.00	24.52 -0.32 0.00	23.93 -0.36 0.00	25.81 -0.42 0.00	26.71 -0.41 0.00	30.99 -0.51 0.00	37.59 -0.53 0.00	49.45 -0.60 0.00	63.15 -0.90 0.00	73.94 -0.89 0.00	72.43 -0.66 0.00	53.80 -0.44 0.00	43.13 -0.17 0.00	36.57 -0.18 0.00
ST_LAW_230_BK5_LBMP 345035	19.73 -0.44 0.00	27.50 -0.62 0.00	25.14 -0.57 0.00	24.85 -0.53 0.00	25.53 -0.55 0.00	26.43 -0.65 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.47 -0.42 0.00	24.17 -0.34 0.00	21.07 -0.28 0.00	24.55 -0.30 0.00	23.95 -0.34 0.00	25.84 -0.39 0.00	26.74 -0.38 0.00	31.02 -0.47 0.00	37.63 -0.50 0.00	49.50 -0.55 0.00	63.21 -0.83 0.00	74.02 -0.82 0.00	72.50 -0.59 0.00	53.86 -0.38 0.00	43.13 -0.17 0.00	36.57 -0.18 0.00
ST_LAW_230_BK6_LBMP 345036	19.73 -0.44 0.00	27.50 -0.62 0.00	25.14 -0.57 0.00	24.85 -0.53 0.00	25.53 -0.55 0.00	26.43 -0.65 0.00	28.38 -0.61 0.00	25.72 -0.55 0.00	24.47 -0.42 0.00	24.17 -0.34 0.00	21.07 -0.28 0.00	24.55 -0.30 0.00	23.95 -0.34 0.00	25.84 -0.39 0.00	26.74 -0.38 0.00	31.02 -0.47 0.00	37.63 -0.50 0.00	49.50 -0.55 0.00	63.21 -0.83 0.00	74.02 -0.82 0.00	72.50 -0.59 0.00	53.86 -0.38 0.00	43.13 -0.17 0.00	36.57 -0.18 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.52 1.41 -12.93	33.45 1.91 -3.42	31.16 1.67 -3.79	29.79 1.57 -2.83	29.36 1.67 -1.62	28.87 1.79 0.00	30.85 1.86 0.00	28.06 1.79 0.00	26.61 1.72 0.00	26.31 1.79 0.00	22.67 1.60 0.28	26.29 1.84 0.40	25.75 1.92 0.46	27.90 2.12 0.45	29.05 2.25 0.32	34.16 2.74 0.07	41.49 3.39 0.03	64.70 4.70 -9.95	69.62 5.57 0.00	81.05 6.21 0.00	78.71 5.63 0.00	58.08 3.85 0.00	46.29 2.99 0.00	39.22 2.46 0.00
SWANROAD_115KV_TB1 355699	20.56 -1.92 -2.30	26.22 -2.50 -0.61	23.96 -2.42 -0.67	23.55 -2.34 -0.50	23.88 -2.48 -0.29	25.03 -2.06 0.00	26.44 -2.55 0.00	24.10 -2.18 0.00	23.05 -1.84 0.00	22.56 -1.96 0.00	19.72 -1.62 0.00	22.76 -2.09 0.00	22.28 -2.02 0.00	24.05 -2.18 0.00	24.73 -2.39 0.00	28.03 -3.46 0.00	32.19 -4.80 1.13	39.76 -6.26 4.03	46.57 -7.75 9.73	58.31 -9.43 7.09	59.86 -9.28 3.94	45.60 -7.16 1.48	37.58 -5.72 0.00	32.53 -4.23 0.00
SYNERGY___BIOGAS 323694	21.30 -0.99 -2.11	27.38 -1.29 -0.56	25.04 -1.29 -0.62	24.63 -1.22 -0.46	24.98 -1.36 -0.26	26.08 -1.00 0.00	27.60 -1.39 0.00	25.15 -1.13 0.00	23.95 -0.95 0.00	23.37 -1.15 0.00	20.34 -1.00 0.00	23.55 -1.29 0.00	23.08 -1.21 0.00	24.92 -1.31 0.00	25.68 -1.44 0.00	29.29 -2.20 0.00	34.19 -3.20 0.74	43.35 -3.90 2.79	52.89 -4.23 6.92	65.15 -4.86 4.83	65.29 -4.75 3.05	48.92 -3.96 1.36	39.96 -3.33 0.00	34.26 -2.50 0.00
SYRACUSE___ENERGY_ST1 323597	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	21.72 0.04 -1.51	28.55 0.03 -0.40	26.14 0.00 -0.44	25.69 -0.03 -0.33	26.24 -0.03 -0.19	27.19 0.11 0.00	29.02 0.03 0.00	26.30 0.03 0.00	24.89 0.00 0.00	24.42 -0.10 0.00	21.26 -0.09 0.00	24.72 -0.12 0.00	24.22 -0.07 0.00	26.18 -0.05 0.00	27.06 -0.05 0.00	31.33 -0.16 0.00	37.82 -0.31 0.00	50.78 -0.40 -1.13	65.84 -0.19 -1.99	78.36 -0.22 -3.75	76.38 -0.15 -3.44	55.07 -0.33 -1.16	43.95 -0.39 -1.04	36.43 -0.33 0.00
SYRACUSE___POWER 24017	21.75 0.00 -1.57	28.48 -0.06 -0.42	26.11 -0.05 -0.46	25.65 -0.08 -0.34	26.19 -0.08 -0.20	27.14 0.05 0.00	28.97 -0.03 0.00	26.25 -0.03 0.00	24.84 -0.05 0.00	24.37 -0.15 0.00	21.24 -0.11 0.00	24.67 -0.17 0.00	24.17 -0.12 0.00	26.13 -0.10 0.00	26.98 -0.14 0.00	31.27 -0.22 0.00	37.78 -0.34 0.00	50.17 -0.50 -0.62	64.50 -0.32 -0.78	76.80 -0.30 -2.26	74.75 -0.22 -1.89	54.24 -0.43 -0.44	43.51 -0.48 -0.69	36.39 -0.37 0.00
TALLMAN__138KV_BK151 55660	34.89 1.57 -13.14	33.70 2.11 -3.48	31.40 1.85 -3.85	29.99 1.73 -2.87	29.57 1.85 -1.64	29.09 2.00 0.00	31.08 2.09 0.00	28.27 2.00 0.00	26.83 1.94 0.00	26.55 2.03 0.00	22.80 1.84 0.38	26.43 2.14 0.55	25.84 2.19 0.64	28.01 2.41 0.63	29.22 2.55 0.45	34.50 3.12 0.10	41.90 3.81 0.04	61.79 5.25 -6.48	70.19 6.15 0.00	81.72 6.89 0.00	79.37 6.29 0.00	58.52 4.28 0.00	46.68 3.38 0.00	39.51 2.76 0.00
TEALLAVE_115KV_TB7 355573	21.42 -0.08 -1.32	28.33 -0.14 -0.35	25.96 -0.13 -0.39	25.52 -0.15 -0.29	26.08 -0.16 -0.16	27.03 -0.05 0.00	28.85 -0.14 0.00	26.15 -0.13 0.00	24.74 -0.15 0.00	24.30 -0.22 0.00	21.15 -0.19 0.00	24.60 -0.25 0.00	24.10 -0.19 0.00	26.02 -0.21 0.00	26.90 -0.22 0.00	31.18 -0.31 0.00	37.59 -0.53 0.00	49.75 -0.75 -0.45	63.72 -0.70 -0.38	75.86 -0.75 -1.76	73.80 -0.66 -1.37	53.72 -0.71 -0.20	43.18 -0.69 -0.58	36.21 -0.55 0.00
TELGRAPH_34_KV_EAST 80808	20.99 -1.37 -2.19	26.90 -1.80 -0.58	24.60 -1.75 -0.64	24.16 -1.70 -0.48	24.52 -1.83 -0.27	25.68 -1.41 0.00	27.17 -1.83 0.00	24.75 -1.52 0.00	23.62 -1.27 0.00	23.07 -1.45 0.00	20.13 -1.22 0.00	23.28 -1.57 0.00	22.81 -1.48 0.00	24.63 -1.60 0.00	25.35 -1.76 0.00	28.85 -2.65 0.00	33.46 -3.77 0.89	41.96 -4.80 3.28	50.47 -5.57 8.00	62.42 -6.74 5.68	63.09 -6.58 3.42	47.51 -5.31 1.41	38.97 -4.33 0.00	33.56 -3.20 0.00

TEMPLE___115KV_TB 2 55572	21.45 -0.06 -1.34	28.36 -0.11 -0.35	25.96 -0.13 -0.39	25.55 -0.13 -0.29	26.08 -0.16 -0.17	27.03 -0.05 0.00	28.88 -0.12 0.00	26.17 -0.11 0.00	24.77 -0.12 0.00	24.32 -0.20 0.00	21.17 -0.17 0.00	24.62 -0.22 0.00	24.12 -0.17 0.00	26.05 -0.18 0.00	26.93 -0.19 0.00	31.21 -0.28 0.00	37.63 -0.50 0.00	49.79 -0.70 -0.44	63.76 -0.64 -0.36	75.92 -0.67 -1.75	73.79 -0.66 -1.36	53.77 -0.65 -0.19	43.22 -0.65 -0.58	36.21 -0.55 0.00
TIANA___69_KV_BK 1 55817	36.57 2.38 -14.01	34.82 3.15 -3.55	32.05 2.42 -3.93	30.89 2.56 -2.94	30.49 2.74 -1.68	29.96 2.87 0.00	32.01 3.02 0.00	29.38 3.10 0.00	28.00 3.11 0.00	27.74 3.21 -0.01	32.75 2.69 -8.72	34.39 3.03 -6.51	32.93 3.06 -5.57	35.43 3.31 -5.89	37.21 3.20 -6.90	48.88 3.78 -13.61	51.70 5.07 -8.50	60.51 7.06 -3.41	70.52 6.47 -0.01	83.08 8.23 -0.01	80.39 7.31 0.00	60.47 6.24 0.00	50.03 5.07 -1.66	40.91 4.15 0.00
TILDEN___115KV_TB1 80814	21.75 0.00 -1.57	28.48 -0.06 -0.42	26.11 -0.05 -0.46	25.65 -0.08 -0.34	26.19 -0.08 -0.20	27.14 0.05 0.00	28.97 -0.03 0.00	26.25 -0.03 0.00	24.84 -0.05 0.00	24.37 -0.15 0.00	21.24 -0.11 0.00	24.67 -0.17 0.00	24.17 -0.12 0.00	26.13 -0.10 0.00	26.98 -0.14 0.00	31.27 -0.22 0.00	37.78 -0.34 0.00	50.17 -0.50 -0.62	64.50 -0.32 -0.78	76.80 -0.30 -2.26	74.75 -0.22 -1.89	54.24 -0.43 -0.44	43.51 -0.48 -0.69	36.39 -0.37 0.00
TRIGEN___CC 323695	36.13 1.94 -14.01	34.37 2.70 -3.55	31.82 2.18 -3.93	30.48 2.16 -2.94	30.05 2.29 -1.68	29.52 2.44 0.00	31.55 2.55 0.00	28.77 2.50 0.00	27.36 2.46 0.00	27.00 2.48 -0.01	32.30 2.24 -8.72	33.94 2.58 -6.51	32.49 2.62 -5.57	35.01 2.89 -5.89	37.05 3.04 -6.90	48.72 3.62 -13.61	51.05 4.42 -8.50	59.41 5.96 -3.41	70.46 6.40 -0.01	82.48 7.63 -0.01	80.03 6.94 0.00	59.39 5.15 0.00	49.12 4.16 -1.66	40.32 3.57 0.00
TRINITY___115KV___ 4 BK 55933	36.22 0.69 -15.35	33.17 0.98 -4.06	31.10 0.90 -4.50	29.68 0.94 -3.36	28.91 0.91 -1.92	28.06 0.98 0.00	29.95 0.96 0.00	27.09 0.81 0.00	25.32 0.42 0.00	24.84 0.32 0.00	21.60 0.26 0.00	25.22 0.37 0.00	24.61 0.32 0.00	26.57 0.34 0.00	27.47 0.35 0.00	32.06 0.57 0.00	38.89 0.76 0.00	50.92 0.90 0.03	65.07 1.02 0.00	75.89 1.05 0.00	73.89 0.80 0.00	55.10 0.87 0.00	43.99 0.69 0.00	37.46 0.70 0.00
UNION___PROCESSING_DRP 323587	21.49 -0.48 -1.79	27.92 -0.67 -0.47	25.56 -0.67 -0.53	25.12 -0.66 -0.39	25.57 -0.73 -0.22	26.49 -0.60 0.00	28.15 -0.84 0.00	25.62 -0.66 0.00	24.34 -0.55 0.00	23.83 -0.69 0.00	20.75 -0.60 0.00	24.13 -0.72 0.00	23.64 -0.66 0.00	25.55 -0.68 0.00	26.36 -0.76 0.00	30.26 -1.23 0.00	35.99 -2.14 0.00	46.95 -2.65 0.44	59.45 -2.82 1.77	70.86 -3.22 0.76	68.79 -3.00 1.30	50.86 -2.28 1.10	41.22 -2.08 0.00	35.14 -1.62 0.00
UPPER HUDSON___HYD 24058	37.06 1.11 -15.78	33.92 1.63 -4.18	31.76 1.44 -4.62	30.26 1.42 -3.45	29.48 1.43 -1.97	28.63 1.54 0.00	30.59 1.59 0.00	27.54 1.26 0.00	25.74 0.85 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.59 0.74 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.76 0.65 0.00	32.40 0.91 0.00	39.77 1.64 0.00	52.38 2.35 0.02	67.50 3.46 0.00	79.25 4.41 0.00	77.25 4.16 0.00	57.38 3.14 0.00	45.68 2.38 0.00	38.70 1.95 0.00
UPPER RAQUET___HYD 24056	19.68 -0.73 -0.22	27.19 -0.98 -0.06	24.84 -0.92 -0.07	24.57 -0.86 -0.05	25.24 -0.86 -0.03	26.11 -0.97 0.00	28.07 -0.93 0.00	25.38 -0.89 0.00	24.07 -0.82 0.00	23.78 -0.73 0.00	20.70 -0.64 0.00	24.15 -0.70 0.00	23.52 -0.78 0.00	25.39 -0.84 0.00	26.25 -0.87 0.00	30.26 -1.23 0.00	36.79 -1.34 0.00	48.67 -1.55 -0.17	62.49 -1.86 -0.31	73.70 -1.72 -0.58	72.37 -1.24 -0.53	53.44 -0.97 -0.18	42.90 -0.56 -0.16	36.28 -0.48 0.00
VALLEY44___115KV_TB2 355964	21.25 -1.67 -2.75	26.65 -2.19 -0.73	24.37 -2.13 -0.80	23.85 -2.13 -0.60	24.28 -2.14 -0.34	25.87 -1.22 0.00	27.49 -1.51 0.00	25.02 -1.26 0.00	23.90 -1.00 0.00	23.41 -1.10 0.00	20.45 -0.90 0.00	23.63 -1.22 0.00	23.10 -1.19 0.00	24.97 -1.26 0.00	25.71 -1.41 0.00	29.41 -2.08 0.00	36.30 -1.26 0.57	46.35 -1.50 2.20	56.43 -1.67 5.95	67.68 -2.99 4.16	67.40 -3.07 2.62	48.10 -4.99 1.14	39.66 -3.64 0.00	34.07 -2.68 0.00
VALLEY___115KV_TB 1-4 80826	20.48 0.30 0.00	28.54 0.42 0.00	26.04 0.33 0.00	25.74 0.36 0.00	26.41 0.34 0.00	27.49 0.41 0.00	29.49 0.49 0.00	26.78 0.50 0.00	25.32 0.42 0.00	24.91 0.39 0.00	21.66 0.32 0.00	25.19 0.35 0.00	24.59 0.29 0.00	26.52 0.29 0.00	27.36 0.24 0.00	31.68 0.19 0.00	38.43 0.31 0.00	50.65 0.60 0.00	65.07 1.02 0.00	76.41 1.57 0.00	74.84 1.75 0.00	55.59 1.36 0.00	44.55 1.26 0.00	37.86 1.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.66 1.05 -6.44	31.28 1.46 -1.70	28.92 1.34 -1.88	28.11 1.32 -1.41	28.23 1.36 -0.80	28.55 1.46 0.00	30.50 1.51 0.00	27.64 1.37 0.00	25.60 1.17 0.00	22.28 0.94 0.00	25.99 1.14 0.00	25.41 1.12 0.00	27.57 1.34 0.00	28.50 1.38 0.00	33.06 1.57 0.00	40.26 2.14 0.00	53.20 2.95 -0.20	67.99 3.84 -0.11	79.92 4.49 -0.59	77.92 4.39 -0.45	57.27 2.98 -0.05	45.79 2.29 -0.20	38.59 1.84 0.00	
VISCHER___FERRY HYD 24020	36.55 0.83 -15.54	33.44 1.21 -4.11	31.36 1.10 -4.55	29.88 1.09 -3.40	29.11 1.09 -1.94	28.27 1.19 0.00	30.18 1.19 0.00	27.28 1.00 0.00	25.51 0.62 0.00	24.98 0.46 0.00	21.66 0.32 0.00	25.27 0.42 0.00	24.68 0.39 0.00	26.63 0.39 0.00	27.55 0.43 0.00	32.15 0.66 0.00	39.19 1.07 0.00	51.42 1.40 0.03	65.84 1.79 0.00	76.78 1.94 0.00	74.91 1.83 0.00	55.92 1.68 0.00	44.60 1.30 0.00	37.86 1.10 0.00
V_A_10_SYNC_DSASP 323832	21.05 -1.23 -2.11	27.13 -1.55 -0.56	24.78 -1.54 -0.62	24.35 -1.50 -0.46	24.75 -1.59 -0.26	25.76 -1.33 0.00	27.28 -1.71 0.00	24.86 -1.42 0.00	23.70 -1.19 0.00	23.22 -1.30 0.00	20.28 -1.07 0.00	23.45 -1.39 0.00	22.96 -1.34 0.00	24.79 -1.44 0.00	25.52 -1.60 0.00	29.07 -2.42 0.00	33.39 -3.93 0.81	41.97 -5.00 3.07	49.97 -5.89 8.19	61.88 -7.03 5.93	62.85 -6.87 3.37	47.75 -5.04 1.44	39.06 -4.24 0.00	33.67 -3.09 0.00
V_CMM_10_SYNC_DSASP 323787	19.77 -0.40 0.00	27.58 -0.53 0.00	25.21 -0.49 0.00	24.90 -0.48 0.00	25.60 -0.47 0.00	26.49 -0.60 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.52 -0.37 0.00	24.25 -0.27 0.00	21.13 -0.21 0.00	24.62 -0.22 0.00	24.00 -0.29 0.00	25.92 -0.31 0.00	26.79 -0.33 0.00	31.08 -0.41 0.00	37.75 -0.38 0.00	49.65 -0.40 0.00	63.15 -0.90 0.00	73.94 -0.90 0.00	72.43 -0.66 0.00	54.02 -0.22 0.00	43.30 0.00 0.00	36.72 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	19.69 -0.48 0.00	27.47 -0.65 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.46 -0.62 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	63.98 -0.06 0.00	75.14 0.30 0.00	73.67 0.58 0.00	54.61 0.38 0.00	43.82 0.52 0.00	37.12 0.37 0.00

V_D_10_SYNC_DSASP 323841	19.81 -0.36 0.00	27.61 -0.51 0.00	25.24 -0.46 0.00	24.93 -0.46 0.00	25.63 -0.44 0.00	26.54 -0.54 0.00	28.50 -0.49 0.00	25.83 -0.45 0.00	24.54 -0.35 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.65 -0.20 0.00	24.03 -0.27 0.00	25.94 -0.29 0.00	26.82 -0.30 0.00	31.08 -0.41 0.00	37.78 -0.34 0.00	49.70 -0.35 0.00	63.53 -0.51 0.00	74.47 -0.37 0.00	73.01 -0.07 0.00	54.18 -0.05 0.00	43.47 0.17 0.00	36.83 0.07 0.00
V_E_10_SYNC_DSASP 323830	26.56 1.19 -5.19	31.12 1.63 -1.37	28.69 1.47 -1.52	27.99 1.47 -1.14	28.26 1.54 -0.65	28.82 1.73 0.00	30.79 1.80 0.00	27.85 1.58 0.00	26.09 1.19 0.00	25.40 0.88 0.00	22.03 0.68 0.00	25.62 0.77 0.00	24.93 0.63 0.00	27.05 0.81 0.00	27.93 0.81 0.00	32.44 0.94 0.00	40.03 1.72 -0.19	54.01 2.95 -1.01	71.02 5.06 -1.91	84.07 6.74 -2.49	81.66 7.02 -1.55	58.87 4.34 -0.30	46.95 3.25 -0.40	39.29 2.54 0.00
V_F_30_NSYNC___DSASP 323816	36.95 1.03 -15.74	33.78 1.49 -4.17	31.62 1.31 -4.61	30.15 1.32 -3.44	29.37 1.33 -1.97	28.52 1.44 0.00	30.44 1.45 0.00	27.43 1.16 0.00	25.69 0.80 0.00	25.16 0.64 0.00	21.77 0.43 0.00	25.49 0.65 0.00	24.85 0.56 0.00	26.89 0.66 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.61 1.49 0.00	52.12 2.10 0.02	66.99 2.95 0.00	78.43 3.59 0.00	76.45 3.36 0.00	56.84 2.60 0.00	45.33 2.04 0.00	38.41 1.65 0.00
V_F_30_SYNC_DSASP 323786	36.38 0.75 -15.45	33.28 1.07 -4.09	31.18 0.95 -4.52	29.76 0.99 -3.38	29.00 0.99 -1.93	28.14 1.06 0.00	30.04 1.04 0.00	27.14 0.87 0.00	25.37 0.47 0.00	24.89 0.37 0.00	21.62 0.28 0.00	25.29 0.45 0.00	24.66 0.36 0.00	26.65 0.42 0.00	27.52 0.41 0.00	32.15 0.66 0.00	39.04 0.92 0.00	51.12 1.10 0.03	65.33 1.28 0.00	76.26 1.42 0.00	74.26 1.17 0.00	55.32 1.08 0.00	44.16 0.87 0.00	37.57 0.81 0.00
V_XM_10_SYNC_DSASP 323789	19.69 -0.48 0.00	27.47 -0.65 0.00	25.16 -0.54 0.00	24.88 -0.51 0.00	25.55 -0.52 0.00	26.46 -0.62 0.00	28.44 -0.55 0.00	25.78 -0.50 0.00	24.49 -0.40 0.00	24.25 -0.27 0.00	21.15 -0.19 0.00	24.65 -0.20 0.00	24.00 -0.29 0.00	25.89 -0.34 0.00	26.79 -0.33 0.00	31.11 -0.38 0.00	37.90 -0.23 0.00	49.90 -0.15 0.00	63.98 -0.06 0.00	75.14 0.30 0.00	73.67 0.58 0.00	54.61 0.38 0.00	43.82 0.52 0.00	37.12 0.37 0.00
W.BABYLN_69_KV_BK1 56697	36.65 2.46 -14.01	34.99 3.32 -3.55	32.25 2.62 -3.93	30.96 2.64 -2.94	30.54 2.79 -1.68	30.04 2.95 0.00	32.07 3.07 0.00	29.30 3.02 0.00	27.85 2.96 0.00	27.56 3.04 -0.01	32.77 2.71 -8.72	34.46 3.11 -6.51	33.02 3.16 -5.57	35.53 3.41 -5.89	37.57 3.55 -6.90	49.38 4.28 -13.61	51.97 5.34 -8.50	60.66 7.21 -3.41	71.48 7.43 -0.01	84.05 9.21 -0.01	81.42 8.33 0.00	60.69 6.45 0.00	50.24 5.28 -1.66	41.17 4.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.01 1.63 -13.19	33.80 2.19 -3.49	31.49 1.93 -3.86	30.07 1.80 -2.89	29.63 1.90 -1.65	29.14 2.06 0.00	31.14 2.15 0.00	28.33 2.05 0.00	26.88 1.99 0.00	26.60 2.08 0.00	22.81 1.88 0.42	26.43 2.19 0.60	25.86 2.26 0.70	28.04 2.49 0.69	29.26 2.63 0.48	34.59 3.21 0.11	42.01 3.93 0.05	60.60 5.41 -5.14	70.45 6.40 0.00	82.02 7.18 0.00	79.66 6.58 0.00	58.68 4.45 0.00	46.81 3.51 0.00	39.62 2.87 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.37 1.78 -13.42	34.09 2.42 -3.55	31.77 2.13 -3.93	30.33 2.01 -2.94	29.86 2.11 -1.68	29.39 2.30 0.00	31.40 2.41 0.00	28.59 2.31 0.00	27.21 2.31 0.00	26.95 2.43 -0.01	27.20 2.20 -3.66	32.66 2.53 -5.28	33.02 2.60 -6.12	35.09 2.83 -6.03	34.34 2.98 -4.24	36.07 3.59 -0.99	42.93 4.38 -0.42	59.42 5.96 -3.42	71.16 7.11 -0.01	82.78 7.93 -0.01	80.25 7.16 0.00	59.01 4.77 0.00	47.24 3.94 0.00	40.03 3.27 0.00
W50THST__13_KV_LOAD 356117	35.46 1.86 -13.42	34.23 2.56 -3.55	31.87 2.24 -3.93	30.43 2.11 -2.94	29.97 2.22 -1.68	29.50 2.41 0.00	31.52 2.52 0.00	28.72 2.44 0.00	27.33 2.44 0.00	27.10 2.57 -0.01	27.31 2.31 -3.66	32.78 2.66 -5.28	33.14 2.72 -6.12	35.25 2.99 -6.03	34.50 3.15 -4.24	36.26 3.78 -0.99	43.12 4.58 -0.42	59.77 6.31 -3.42	71.61 7.56 -0.01	83.23 8.38 -0.01	80.69 7.60 0.00	59.28 5.04 0.00	47.50 4.20 0.00	40.21 3.46 0.00
WADING RIVER_IC_1 23522	36.49 2.30 -14.01	34.74 3.07 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.35 3.07 0.00	27.96 3.06 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.21 2.86 -6.51	32.78 2.91 -5.57	35.24 3.12 -5.89	37.00 2.98 -6.90	48.59 3.50 -13.61	51.51 4.88 -8.50	60.06 6.61 -3.41	69.94 5.89 -0.01	82.33 7.48 -0.01	79.74 6.65 0.00	60.05 5.81 -0.01	49.72 4.76 -1.66	40.33 3.56 -0.01
WADING RIVER_IC_2 23547	36.49 2.30 -14.01	34.74 3.07 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.35 3.07 0.00	27.96 3.06 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.21 2.86 -6.51	32.78 2.91 -5.57	35.24 3.12 -5.89	37.00 2.98 -6.90	48.59 3.50 -13.61	51.51 4.88 -8.50	60.06 6.61 -3.41	69.94 5.89 -0.01	82.33 7.48 -0.01	79.74 6.65 0.00	60.05 5.81 -0.01	49.72 4.76 -1.66	40.33 3.56 -0.01
WADING RIVER_IC_3 23601	36.49 2.30 -14.01	34.74 3.07 -3.55	32.31 2.67 -3.93	30.86 2.54 -2.94	30.46 2.71 -1.68	29.93 2.84 0.00	31.98 2.99 0.00	29.35 3.07 0.00	27.96 3.06 0.00	27.66 3.14 -0.01	32.62 2.56 -8.72	34.21 2.86 -6.51	32.78 2.91 -5.57	35.24 3.12 -5.89	37.00 2.98 -6.90	48.59 3.50 -13.61	51.51 4.88 -8.50	60.06 6.61 -3.41	69.94 5.89 -0.01	82.33 7.48 -0.01	79.74 6.65 0.00	60.05 5.81 -0.01	49.72 4.76 -1.66	40.33 3.56 -0.01
WALDENNY_12_KV_BK2 80841	21.06 -1.59 -2.48	26.72 -2.05 -0.66	24.42 -2.00 -0.73	23.97 -1.95 -0.54	24.32 -2.06 -0.31	25.62 -1.46 0.00	27.14 -1.86 0.00	24.70 -1.58 0.00	23.62 -1.27 0.00	23.12 -1.40 0.00	20.21 -1.13 0.00	23.36 -1.49 0.00	22.84 -1.46 0.00	24.66 -1.57 0.00	25.41 -1.71 0.00	28.91 -2.58 0.00	33.56 -3.28 1.29	41.26 -4.20 4.59	47.67 -4.93 11.45	60.11 -6.29 8.44	62.26 -6.29 4.54	46.94 -5.75 1.55	38.84 -4.46 0.00	33.49 -3.27 0.00
WALDEN___HYDRO 24148	34.86 1.49 -13.19	33.61 2.00 -3.49	31.31 1.75 -3.86	29.92 1.65 -2.89	29.44 1.72 -1.65	28.95 1.87 0.00	30.94 1.94 0.00	28.12 1.84 0.00	26.66 1.77 0.00	26.33 1.81 0.00	22.90 1.62 0.07	26.63 1.89 0.10	26.14 1.97 0.12	28.27 2.15 0.12	29.34 2.30 0.08	34.31 2.83 0.02	41.63 3.51 0.01	56.56 4.90 -1.61	69.94 5.89 0.00	81.43 6.59 0.00	79.15 6.07 0.00	58.36 4.12 0.00	46.46 3.16 0.00	39.37 2.61 0.00
WARRENSBURG____ 23737	37.06 1.11 -15.78	33.93 1.63 -4.18	31.76 1.44 -4.62	30.26 1.42 -3.45	29.48 1.43 -1.97	28.63 1.54 0.00	30.59 1.59 0.00	27.54 1.26 0.00	25.74 0.85 0.00	25.18 0.66 0.00	21.79 0.45 0.00	25.59 0.75 0.00	24.88 0.58 0.00	26.97 0.73 0.00	27.74 0.62 0.00	32.40 0.91 0.00	39.73 1.60 0.00	52.38 2.35 0.02	67.50 3.46 0.00	79.18 4.34 0.00	77.18 4.09 0.00	57.38 3.15 0.00	45.68 2.38 0.00	38.70 1.95 0.00

WATERSIDE___6 8 9 23538	35.42 1.82 -13.43	34.18 2.50 -3.56	31.85 2.21 -3.94	30.41 2.08 -2.94	29.97 2.22 -1.68	29.47 2.38 -0.01	31.49 2.49 -0.01	28.68 2.39 -0.01	27.23 2.34 0.00	26.98 2.45 -0.01	27.03 2.24 -3.44	32.23 2.58 -4.80	32.51 2.65 -5.57	34.57 2.86 -5.48	33.98 3.01 -3.86	36.01 3.62 -0.90	42.85 4.35 -0.38	59.22 5.76 -3.41	70.78 6.72 -0.01	82.33 7.48 -0.01	79.81 6.72 0.00	58.84 4.61 0.00	47.32 4.03 0.00	40.07 3.31 -0.01
WATKINRD_115KV_LN8_ILLION 55919	20.64 0.46 0.00	28.76 0.65 0.00	26.24 0.54 0.00	25.94 0.56 0.00	26.62 0.55 0.00	27.71 0.62 0.00	29.75 0.75 0.00	27.01 0.74 0.00	25.54 0.65 0.00	25.13 0.61 0.00	21.83 0.49 0.00	25.39 0.55 0.00	24.76 0.46 0.00	26.68 0.45 0.00	27.49 0.38 0.00	31.77 0.28 0.00	38.62 0.50 0.00	50.90 0.85 0.00	65.58 1.54 0.00	77.16 2.32 0.00	75.57 2.48 0.00	56.13 1.90 0.00	45.12 1.82 0.00	38.34 1.58 0.00
WDELAWARE___HYD 323627	34.08 1.43 -12.47	33.27 1.86 -3.30	31.00 1.65 -3.65	29.64 1.52 -2.73	29.22 1.59 -1.56	28.82 1.73 0.00	30.79 1.80 0.00	27.96 1.68 0.00	26.51 1.62 0.00	26.14 1.62 0.00	22.72 1.43 0.06	26.40 1.64 0.08	25.92 1.73 0.10	28.11 1.97 0.09	29.17 2.12 0.07	34.06 2.58 0.02	41.51 3.39 0.01	54.86 4.70 -0.11	70.00 5.96 0.00	81.50 6.66 0.00	79.29 6.21 0.00	58.41 4.18 0.00	46.42 3.12 0.00	39.26 2.50 0.00
WEST BABYLON___IC 23714	36.65 2.46 -14.01	34.99 3.32 -3.55	32.25 2.62 -3.93	30.96 2.64 -2.94	30.54 2.79 -1.68	30.04 2.95 0.00	32.07 3.07 0.00	29.30 3.02 0.00	27.85 2.96 0.00	27.56 3.04 -0.01	32.77 2.71 -8.72	34.46 3.11 -6.51	33.02 3.16 -5.57	35.53 3.41 -5.89	37.57 3.55 -6.90	49.38 4.28 -13.61	51.97 5.34 -8.50	60.66 7.21 -3.41	71.48 7.43 -0.01	84.05 9.21 -0.01	81.42 8.33 0.00	60.69 6.45 0.00	50.24 5.28 -1.66	41.17 4.41 0.00
WEST CANADA___HYD 24049	20.32 0.14 0.00	28.32 0.20 0.00	25.88 0.18 0.00	25.57 0.18 0.00	26.26 0.18 0.00	27.28 0.19 0.00	29.20 0.20 0.00	26.46 0.19 0.00	25.02 0.13 0.00	24.62 0.10 0.00	21.43 0.09 0.00	24.95 0.10 0.00	24.39 0.10 0.00	26.34 0.11 0.00	27.22 0.11 0.00	31.62 0.13 0.00	38.32 0.19 0.00	50.30 0.25 0.00	64.37 0.32 0.00	75.14 0.30 0.00	73.38 0.29 0.00	54.45 0.22 0.00	43.47 0.17 0.00	36.90 0.15 0.00
WESTERN_NY_WIND 24143	21.29 -1.03 -2.14	27.34 -1.35 -0.57	24.99 -1.34 -0.63	24.56 -1.29 -0.47	24.93 -1.41 -0.27	26.03 -1.06 0.00	27.54 -1.45 0.00	25.10 -1.18 0.00	23.90 -1.00 0.00	23.32 -1.20 0.00	20.32 -1.02 0.00	23.50 -1.34 0.00	23.03 -1.26 0.00	24.87 -1.36 0.00	25.62 -1.49 0.00	29.19 -2.30 0.00	34.05 -3.28 0.80	43.01 -4.05 2.98	52.35 -4.36 7.35	64.59 -5.09 5.16	64.92 -4.97 3.19	48.73 -4.12 1.38	39.83 -3.46 0.00	34.18 -2.57 0.00
WESTOVER___LESR 323668	25.05 0.14 -4.73	29.57 0.20 -1.25	27.24 0.15 -1.39	26.55 0.13 -1.03	26.80 0.13 -0.59	27.44 0.35 0.00	29.28 0.29 0.00	26.57 0.29 0.00	25.14 0.25 0.00	24.69 0.17 0.00	21.49 0.15 0.00	24.97 0.12 0.00	24.44 0.15 0.00	26.42 0.18 0.00	27.30 0.19 0.00	31.62 0.13 0.00	38.40 0.27 0.00	50.94 0.50 -0.40	65.38 0.90 -0.44	77.13 0.90 -1.39	75.03 0.88 -1.06	54.58 0.16 -0.19	43.71 0.00 -0.42	36.83 0.07 0.00
WETHRSFD_WT_PWR 323626	21.61 -1.33 -2.76	27.16 -1.69 -0.73	24.84 -1.67 -0.81	24.37 -1.63 -0.60	24.75 -1.67 -0.35	25.97 -1.11 0.00	27.57 -1.42 0.00	24.99 -1.29 0.00	23.80 -1.09 0.00	23.27 -1.25 0.00	20.30 -1.05 0.00	23.46 -1.39 0.00	22.98 -1.31 0.00	24.84 -1.39 0.00	25.43 -1.68 0.00	29.26 -2.24 0.00	31.06 -2.78 4.28	32.46 -3.30 14.28	25.87 -3.97 34.21	43.78 -4.57 26.49	56.39 -4.53 12.16	47.22 -4.23 2.78	39.83 -3.47 0.00	34.18 -2.57 0.00
WHAVSTOR_138KV_BK127 55557	34.94 1.55 -13.21	33.69 2.08 -3.50	31.39 1.82 -3.87	30.00 1.73 -2.89	29.55 1.83 -1.65	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.53 2.01 0.00	22.76 1.84 0.42	26.35 2.11 0.61	25.75 2.16 0.71	27.92 2.39 0.70	29.15 2.52 0.49	34.43 3.05 0.11	41.81 3.74 0.05	60.12 5.15 -4.92	70.07 6.02 0.00	81.57 6.74 0.00	79.23 6.14 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.94 1.55 -13.21	33.69 2.08 -3.50	31.39 1.82 -3.87	30.00 1.73 -2.89	29.55 1.83 -1.65	29.06 1.98 0.00	31.05 2.06 0.00	28.25 1.97 0.00	26.81 1.92 0.00	26.53 2.01 0.00	22.76 1.84 0.42	26.35 2.11 0.61	25.75 2.16 0.71	27.92 2.39 0.70	29.15 2.52 0.49	34.43 3.05 0.11	41.81 3.74 0.05	60.12 5.15 -4.92	70.07 6.02 0.00	81.57 6.74 0.00	79.23 6.14 0.00	58.41 4.18 0.00	46.63 3.33 0.00	39.48 2.72 0.00
WHITEHAL_115KV_TB1 80871	37.33 1.39 -15.76	34.31 2.02 -4.17	32.09 1.77 -4.61	30.61 1.78 -3.45	29.82 1.77 -1.97	28.98 1.90 0.00	30.99 2.00 0.00	27.80 1.52 0.00	25.91 1.02 0.00	25.33 0.81 0.00	21.88 0.53 0.00	25.74 0.89 0.00	24.98 0.68 0.00	27.10 0.87 0.00	27.87 0.76 0.00	32.59 1.10 0.00	40.15 2.02 0.00	53.08 3.05 0.02	68.72 4.68 0.00	80.98 6.14 0.00	78.86 5.77 0.00	58.46 4.23 0.00	46.46 3.16 0.00	39.29 2.54 0.00
WHITEPLN_13_KV_LOAD 356215	35.34 1.76 -13.41	34.06 2.39 -3.55	31.74 2.11 -3.93	30.27 1.95 -2.93	29.84 2.09 -1.68	29.36 2.28 0.00	31.37 2.38 0.00	28.51 2.23 0.00	27.08 2.19 0.00	26.82 2.30 0.00	22.77 2.09 0.67	26.35 2.46 0.96	25.68 2.50 1.11	27.92 2.78 1.10	29.27 2.93 0.77	34.87 3.56 0.18	42.40 4.35 0.08	59.44 5.96 -3.44	71.22 7.17 0.00	82.70 7.86 0.00	80.39 7.31 0.00	59.17 4.94 0.00	47.24 3.94 0.00	39.95 3.20 0.00
WM_FLOYD_69_KV_BK2 356380	36.61 2.42 -14.01	34.90 3.23 -3.55	32.15 2.52 -3.93	30.96 2.64 -2.94	30.54 2.79 -1.68	30.04 2.95 0.00	32.07 3.07 0.00	29.38 3.10 0.00	27.95 3.06 0.00	27.66 3.14 -0.01	32.71 2.65 -8.72	34.34 2.98 -6.51	32.90 3.04 -5.57	35.40 3.28 -5.89	37.24 3.23 -6.90	48.91 3.81 -13.61	51.66 5.03 -8.50	60.41 6.96 -3.41	70.58 6.53 -0.01	83.15 8.31 -0.01	80.47 7.38 0.00	60.42 6.18 0.00	50.07 5.11 -1.66	40.95 4.19 0.00
WOODARD___115KV_TB2 355635	21.42 -0.10 -1.34	28.30 -0.17 -0.36	25.94 -0.15 -0.39	25.50 -0.18 -0.29	26.06 -0.18 -0.17	27.00 -0.08 0.00	28.82 -0.17 0.00	26.15 -0.13 0.00	24.72 -0.17 0.00	24.27 -0.25 0.00	21.13 -0.21 0.00	24.57 -0.27 0.00	24.08 -0.22 0.00	26.02 -0.21 0.00	26.87 -0.24 0.00	31.14 -0.35 0.00	37.55 -0.57 0.00	49.95 -0.80 -0.71	64.24 -0.77 -0.97	76.54 -0.82 -2.53	74.44 -0.80 -2.16	54.02 -0.76 -0.55	43.32 -0.74 -0.76	36.17 -0.59 0.00
YORK___WARBASSE 23770	35.56 1.96 -13.43	34.35 2.67 -3.56	31.95 2.31 -3.94	30.51 2.18 -2.94	30.05 2.29 -1.69	29.58 2.49 -0.01	31.58 2.58 -0.01	28.76 2.47 -0.01	27.31 2.41 0.00	27.08 2.55 -0.01	27.15 2.35 -3.46	32.62 2.78 -5.00	32.91 2.82 -5.79	34.98 3.04 -5.71	34.33 3.20 -4.01	36.26 3.84 -0.93	43.14 4.61 -0.40	59.53 6.06 -3.42	71.17 7.11 -0.02	82.86 8.01 -0.02	80.33 7.24 -0.01	59.23 4.99 -0.01	47.64 4.33 -0.01	40.33 3.57 -0.01