

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										10/09/2024		
Name	PTID	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									
59TH STREET_GT_1	24138	28.40	27.78	26.40	25.35	26.07	29.41	37.98	52.16	44.17	34.17	30.51	29.00	29.08	30.31	31.19	33.46	39.86	48.54	55.29	54.04	44.81	37.55	33.07	28.24									
		1.53	1.40	1.26	1.23	1.26	1.48	2.05	3.05	2.58	2.18	2.15	2.15	2.23	2.35	2.44	2.59	3.22	3.60	4.14	4.00	2.93	2.32	1.99	1.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	28.48	27.86	26.48	25.40	26.12	29.46	38.09	52.21	44.25	34.33	30.51	29.00	29.08	30.28	31.20	33.43	39.86	48.58	55.49	54.14	44.89	37.69	33.13	28.32									
		1.61	1.48	1.33	1.28	1.31	1.54	2.16	3.09	2.66	2.34	2.16	2.15	2.23	2.32	2.44	2.56	3.22	3.64	4.35	4.10	3.02	2.47	2.05	1.80									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	28.48	27.86	26.48	25.40	26.12	29.46	38.09	52.21	44.25	34.33	30.51	29.00	29.08	30.28	31.20	33.43	39.86	48.58	55.49	54.14	44.89	37.69	33.13	28.32									
		1.61	1.48	1.33	1.28	1.31	1.54	2.16	3.09	2.66	2.34	2.16	2.15	2.23	2.32	2.44	2.56	3.22	3.64	4.35	4.10	3.02	2.47	2.05	1.80									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	28.45	27.97	26.60	25.49	26.25	29.66	38.48	52.75	44.42	33.95	29.97	28.30	28.30	29.53	30.48	32.84	38.98	54.91	60.11	56.75	47.36	37.84	32.97	28.11									
		1.59	1.58	1.46	1.37	1.44	1.73	2.55	3.63	2.83	1.95	1.62	1.45	1.45	1.57	1.73	1.98	2.34	3.28	3.94	3.95	3.10	2.36	1.90	1.59									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.69	-5.03	-2.76	-2.39	-0.26	0.00	0.00									
ADK RESOURCE___RCVRY	23798	28.59	28.10	26.71	25.59	26.35	29.80	38.70	53.05	44.67	34.11	30.12	28.41	28.38	29.64	30.59	33.00	39.16	54.93	60.16	56.96	47.54	38.01	33.09	28.24									
		1.72	1.71	1.56	1.47	1.54	1.87	2.77	3.93	3.08	2.11	1.76	1.56	1.53	1.68	1.84	2.13	2.53	3.51	4.14	4.25	3.35	2.54	2.02	1.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.48	-4.87	-2.67	-2.31	-0.25	0.00	0.00									
ADK S GLENS___FALLS	24028	28.45	27.97	26.60	25.49	26.25	29.66	38.48	52.75	44.42	33.95	29.97	28.30	28.30	29.53	30.48	32.84	38.98	54.91	60.11	56.75	47.36	37.84	32.97	28.11									
		1.59	1.58	1.46	1.37	1.44	1.73	2.55	3.63	2.83	1.95	1.62	1.45	1.45	1.57	1.73	1.98	2.34	3.28	3.94	3.95	3.10	2.36	1.90	1.59									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.69	-5.03	-2.76	-2.39	-0.26	0.00	0.00									
ADK_NYS___DAM	23527	28.16	27.65	26.35	25.28	26.00	29.27	37.76	52.26	43.88	33.63	29.94	28.43	28.46	29.69	30.53	32.94	39.16	57.99	62.31	57.74	48.19	37.83	32.91	27.87									
		1.29	1.27	1.21	1.16	1.19	1.34	1.83	3.15	2.29	1.63	1.59	1.58	1.61	1.73	1.78	2.07	2.53	3.10	3.68	3.60	2.76	2.22	1.83	1.35									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.94	-7.48	-4.10	-3.55	-0.38	0.00	0.00									
AIR_PRODUCTS___DRP	24190	27.03	26.59	25.35	24.34	25.01	28.18	36.33	49.90	42.09	32.19	28.53	27.04	27.07	28.24	29.10	31.33	37.26	33.41	42.97	46.11	38.24	35.31	31.45	26.73									
		0.16	0.21	0.20	0.22	0.20	0.25	0.40	0.79	0.50	0.19	0.17	0.19	0.21	0.28	0.35	0.46	0.62	0.90	1.18	1.20	0.80	0.56	0.37	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.43	9.35	5.13	4.43	0.47	0.00	0.00									
AKWESSNE_115KV_BK	355683	26.71	26.36	25.10	24.14	24.81	27.87	35.86	48.43	41.43	31.93	28.30	26.74	26.69	27.76	28.49	30.59	36.38	44.54	50.33	49.24	41.84	35.19	30.92	26.44									
		-0.16	-0.03	-0.05	0.02	0.00	-0.06	-0.07	-0.69	-0.17	-0.06	-0.06	-0.11	-0.16	-0.20	-0.26	-0.28	-0.26	-0.40	-0.82	-0.80	-0.04	-0.04	-0.16	-0.08									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	323833	27.56	27.15	25.88	24.82	25.53	28.74	37.08	50.74	42.72	32.57	28.78	27.23	27.23	28.43	29.33	31.67	37.74	33.39	43.29	46.71	38.77	35.92	31.98	27.23									
		0.70	0.77	0.73	0.70	0.72	0.81	1.15	1.62	1.12	0.58	0.43	0.38	0.38	0.47	0.57	0.80	1.10	1.62	2.05	2.10	1.59	1.20	0.90	0.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.17	9.90	5.43	4.70	0.50	0.00	0.00									
ALBANY_2_SOLAR	323834	27.56	27.15	25.88	24.82	25.50	28.71	37.05	50.74	42.72	32.57	28.78	27.23	27.23	28.43	29.33	31.67	37.74	33.42	43.31	46.72	38.74	35.92	31.98	27.23									
		0.70	0.77	0.73	0.70	0.69	0.78	1.12	1.62	1.12	0.58	0.43	0.38	0.38	0.47	0.57	0.80	1.10	1.62	2.05	2.10	1.55	1.20	0.90	0.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.14	9.88	5.42	4.69	0.50	0.00	0.00									
ALBANY___1	23571	27.03	26.59	25.35	24.34	25.01	28.18	36.33	49.90	42.09	32.19	28.53	27.04	27.07	28.24	29.10	31.33	37.26	33.41	42.97	46.11	38.24	35.31	31.45	26.73									
		0.16	0.21	0.20	0.22	0.20	0.25	0.40	0.79	0.50	0.19	0.17	0.19	0.21	0.28	0.35	0.46	0.62	0.90	1.18	1.20	0.80	0.56	0.37	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.43	9.35	5.13	4.43	0.47	0.00	0.00									

ALBANY___2 23572	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.79 0.00	42.09 0.50 0.00	32.19 0.19 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.07 0.21 0.00	28.24 0.28 0.00	29.10 0.35 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.97 1.18 9.35	46.11 1.20 5.13	38.24 0.80 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
ALBANY___3 23573	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.79 0.00	42.09 0.50 0.00	32.19 0.19 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.07 0.21 0.00	28.24 0.28 0.00	29.10 0.35 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.97 1.18 9.35	46.11 1.20 5.13	38.24 0.80 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
ALBANY___4 23574	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.79 0.00	42.09 0.50 0.00	32.19 0.19 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.07 0.21 0.00	28.24 0.28 0.00	29.10 0.35 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.97 1.18 9.35	46.11 1.20 5.13	38.24 0.80 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
ALBANY___LFGE 323615	27.29 0.43 0.00	26.86 0.48 0.00	25.60 0.45 0.00	24.55 0.43 0.00	25.26 0.45 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.39 1.27 0.00	42.51 0.91 0.00	32.51 0.51 0.00	28.84 0.48 0.00	27.31 0.46 0.00	27.33 0.48 0.00	28.52 0.56 0.00	29.38 0.63 0.00	31.67 0.80 0.00	37.63 0.99 0.00	48.41 1.39 -2.07	54.39 1.69 -1.56	52.59 1.70 -0.85	43.83 1.22 -0.74	36.22 0.91 -0.08	31.73 0.65 0.00	27.00 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	26.81 -0.05 0.00	26.46 0.08 0.00	25.20 0.05 0.00	24.24 0.12 0.00	24.91 0.10 0.00	27.96 0.03 0.00	35.97 0.04 0.00	48.48 -0.64 0.00	41.47 -0.12 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.38 -0.26 0.00	44.58 -0.36 0.00	50.38 -0.77 0.00	49.29 -0.75 0.00	41.92 0.04 0.00	35.30 0.07 0.00	31.01 -0.06 0.00	26.52 0.00 0.00
ALCOA_RYNLDS___DRP 24188	26.81 -0.05 0.00	26.46 0.08 0.00	25.20 0.05 0.00	24.24 0.12 0.00	24.91 0.10 0.00	27.96 0.03 0.00	35.97 0.04 0.00	48.48 -0.64 0.00	41.47 -0.12 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.38 -0.26 0.00	44.58 -0.36 0.00	50.38 -0.77 0.00	49.29 -0.75 0.00	41.92 0.04 0.00	35.30 0.07 0.00	31.01 -0.06 0.00	26.52 0.00 0.00
ALCOA___DSASP 323711	26.81 -0.05 0.00	26.46 0.08 0.00	25.20 0.05 0.00	24.24 0.12 0.00	24.91 0.10 0.00	27.96 0.03 0.00	35.97 0.04 0.00	48.48 -0.64 0.00	41.51 -0.08 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.38 -0.25 0.00	44.58 -0.36 0.00	50.43 -0.72 0.00	49.29 -0.75 0.00	41.92 0.04 0.00	35.30 0.07 0.00	31.01 -0.06 0.00	26.52 0.00 0.00
ALLEGHENY___COGEN 23514	27.86 0.99 0.00	26.88 0.50 0.00	25.65 0.50 0.00	24.39 0.27 0.00	25.13 0.32 0.00	28.63 0.70 0.00	37.19 1.26 0.00	39.57 2.65 12.20	33.76 0.87 8.71	32.35 0.35 0.00	28.24 -0.11 0.00	26.37 -0.48 0.00	26.23 -0.62 0.00	27.32 -0.64 0.00	28.12 -0.63 0.00	30.00 -0.86 0.00	30.40 -1.14 5.10	44.04 -0.86 0.04	51.44 0.31 0.01	50.47 0.45 0.01	40.33 -0.34 1.21	35.05 -0.18 0.00	31.45 0.37 0.00	27.18 0.66 0.00
ALTAMONT_115KV_TB 2 55880	27.40 0.54 0.00	26.96 0.58 0.00	25.70 0.55 0.00	24.65 0.53 0.00	25.35 0.55 0.00	28.51 0.59 0.00	36.76 0.83 0.00	50.39 1.28 0.00	42.55 0.96 0.00	32.70 0.70 0.00	28.98 0.62 0.00	27.47 0.62 0.00	27.49 0.64 0.00	28.66 0.70 0.00	29.53 0.78 0.00	31.76 0.90 0.00	37.77 1.14 0.00	40.85 1.35 5.44	48.74 1.69 4.09	49.44 1.65 2.25	41.15 1.21 1.94	35.93 0.92 0.21	31.82 0.75 0.00	27.10 0.58 0.00
ALTONA_WT_PWR 323606	27.51 0.64 0.00	27.23 0.84 0.00	25.90 0.75 0.00	24.99 0.87 0.00	25.63 0.82 0.00	28.85 0.92 0.00	36.58 0.65 0.00	48.67 -0.44 0.00	42.17 0.58 0.00	32.51 0.51 0.00	28.78 0.43 0.00	27.09 0.24 0.00	26.88 0.03 0.00	28.02 0.06 0.00	28.67 -0.09 0.00	30.81 -0.06 0.00	36.82 0.18 0.00	44.58 -0.36 0.00	50.38 -0.77 0.00	49.09 -0.95 0.00	42.17 0.30 0.00	36.00 0.77 0.00	31.48 0.40 0.00	26.89 0.37 0.00
AMERICAN_REF_FUEL 24010	26.09 -0.78 0.00	25.09 -1.29 0.00	23.99 -1.16 0.00	22.75 -1.37 0.00	23.42 -1.39 0.00	26.62 -1.31 0.00	34.03 -1.91 0.00	40.38 -1.43 7.31	34.06 -2.33 5.20	29.98 -2.01 0.00	26.60 -1.76 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.51 -2.24 0.00	28.06 -2.81 0.00	29.99 -3.55 3.09	40.20 -4.72 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.80 -4.36 0.73	31.70 -3.52 0.00	29.06 -2.02 0.00	25.46 -1.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.48 0.62 0.00	26.38 0.00 0.00	25.20 0.05 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.98 0.06 0.00	36.15 0.22 0.00	40.99 0.69 8.81	34.59 -0.71 6.29	31.58 -0.42 0.00	27.82 -0.54 0.00	25.75 -1.10 0.00	25.62 -1.23 0.00	26.50 -1.46 0.00	27.17 -1.58 0.00	28.71 -2.16 0.00	30.65 -2.31 3.68	41.81 -3.10 0.03	47.86 -3.27 0.01	46.78 -3.25 0.01	38.05 -2.97 0.86	32.55 -2.68 0.00	29.96 -1.12 0.00	26.23 -0.29 0.00
ARTHUR KILL_GT_1 23520	28.51 1.64 -0.01	27.92 1.53 -0.01	26.59 1.43 -0.01	25.53 1.40 -0.01	26.23 1.41 -0.01	29.50 1.56 -0.01	37.77 1.83 -0.01	46.23 2.41 5.29	38.95 2.16 4.80	33.86 1.85 -0.01	30.21 1.84 -0.01	28.69 1.85 0.01	28.79 1.93 -0.01	30.01 2.04 -0.01	30.92 2.16 -0.01	33.16 2.28 -0.01	39.52 2.89 0.01	43.15 3.24 5.03	51.76 3.73 3.11	50.52 3.60 3.12	39.58 2.60 4.90	37.42 2.18 -0.01	32.98 1.90 -0.01	28.22 1.70 -0.01
ARTHUR_KILL_2 23512	28.43 1.56 -0.01	27.84 1.45 -0.01	26.51 1.36 -0.01	25.45 1.33 -0.01	26.18 1.36 -0.01	29.42 1.48 -0.01	37.70 1.76 -0.01	46.08 2.26 5.29	38.83 2.04 4.80	33.76 1.76 -0.01	30.12 1.76 -0.01	28.64 1.80 0.01	28.71 1.85 -0.01	29.92 1.96 -0.01	30.83 2.07 -0.01	33.07 2.19 -0.01	39.41 2.78 0.01	43.01 3.10 5.03	51.61 3.58 3.11	50.37 3.45 3.12	39.45 2.47 4.90	37.31 2.08 -0.01	32.89 1.80 -0.01	28.14 1.62 -0.01
ARTHUR_KILL_3 23513	28.16 1.29 0.00	27.54 1.16 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.83 1.02 0.00	29.13 1.20 0.00	37.59 1.65 0.00	46.24 2.41 5.29	38.84 2.04 4.79	33.79 1.79 0.00	30.17 1.82 0.00	28.70 1.85 0.00	28.78 1.93 0.00	29.97 2.01 0.00	30.88 2.13 0.00	33.09 2.22 0.00	39.31 2.67 0.00	42.93 3.01 5.02	51.57 3.53 3.11	50.33 3.40 3.11	39.46 2.47 4.89	37.23 2.01 0.00	32.75 1.68 0.00	28.00 1.48 0.00

ARTHUR_KILL_COGEN 323718	28.51 1.64 -0.01	27.92 1.53 -0.01	26.59 1.43 -0.01	25.53 1.40 -0.01	26.23 1.41 -0.01	29.50 1.56 -0.01	37.77 1.83 -0.01	46.23 2.41 5.29	38.95 2.16 4.80	33.86 1.85 -0.01	30.21 1.84 -0.01	28.69 1.85 0.01	28.79 1.93 -0.01	30.01 2.04 -0.01	30.92 2.16 -0.01	33.16 2.28 -0.01	39.52 2.89 0.01	43.15 3.24 5.03	51.76 3.73 3.11	50.52 3.60 3.12	39.58 2.60 4.90	37.42 2.18 -0.01	32.98 1.90 -0.01	28.22 1.70 -0.01
ASHOKAN____ 23654	27.78 0.91 0.00	27.31 0.92 0.00	26.03 0.88 0.00	24.96 0.84 0.00	25.68 0.87 0.00	28.90 0.98 0.00	37.51 1.58 0.00	51.43 2.31 0.00	43.34 1.75 0.00	32.73 0.74 0.00	28.81 0.45 0.00	27.20 0.35 0.00	27.28 0.43 0.00	28.43 0.47 0.00	29.33 0.57 0.00	31.73 0.86 0.00	38.10 1.47 0.00	38.57 3.24 9.61	48.27 4.34 7.23	50.48 4.40 3.96	41.68 3.22 3.43	37.11 2.26 0.37	32.16 1.09 0.00	27.34 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.22 1.34 -0.01	27.63 1.24 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.91 1.09 -0.01	29.22 1.29 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.70 2.12 0.01	33.94 1.95 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.19 2.32 -0.01	39.50 2.86 -0.01	48.03 3.10 0.01	54.77 3.63 0.01	53.48 3.45 0.01	44.38 2.51 0.01	37.38 2.15 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.22 1.34 -0.01	27.63 1.24 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.91 1.09 -0.01	29.22 1.29 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.70 2.12 0.01	33.94 1.95 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.19 2.32 -0.01	39.50 2.86 -0.01	48.03 3.10 0.01	54.77 3.63 0.01	53.48 3.45 0.01	44.38 2.51 0.01	37.38 2.15 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT2_1 24094	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT2_2 24095	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT2_3 24096	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT2_4 24097	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT3_1 24098	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT3_2 24099	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT3_3 24100	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT3_4 24101	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT4_1 24102	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT4_2 24103	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT4_3 24104	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01

ASTORIA_GT4_4 24105	28.24 1.37 -0.01	27.66 1.27 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.75 2.16 0.00	34.07 2.08 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.35 -0.01	39.54 2.89 -0.01	48.04 3.10 0.00	54.83 3.68 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA_GT_1 23523	28.27 1.40 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.95 2.01 -0.01	51.57 2.45 0.00	43.83 2.24 0.01	34.00 2.02 0.01	30.33 1.98 0.01	28.86 2.01 0.01	28.91 2.07 0.01	30.13 2.18 0.01	31.01 2.27 0.01	33.29 2.41 -0.01	39.58 2.93 -0.01	48.17 3.24 0.01	54.87 3.73 0.01	53.63 3.60 0.01	44.47 2.60 0.01	37.45 2.22 -0.01	32.95 1.86 -0.01	28.14 1.62 -0.01
ASTORIA_GT_10 24110	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA_GT_11 24225	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA_GT_12 24226	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA_GT_13 24227	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA_GT_5 24106	28.27 1.40 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.95 2.01 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.13 2.14 0.01	30.33 1.98 0.01	28.86 2.01 0.01	28.91 2.07 0.01	30.13 2.18 0.01	31.01 2.27 0.01	33.28 2.41 -0.01	39.61 2.97 -0.01	48.13 3.19 0.00	54.98 3.84 0.00	53.64 3.60 0.00	44.48 2.60 0.00	37.49 2.25 -0.01	32.95 1.86 -0.01	28.14 1.62 -0.01
ASTORIA_GT_7 24107	28.27 1.40 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.95 2.01 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.13 2.14 0.01	30.33 1.98 0.01	28.86 2.01 0.01	28.91 2.07 0.01	30.13 2.18 0.01	31.01 2.27 0.01	33.28 2.41 -0.01	39.61 2.97 -0.01	48.13 3.19 0.00	54.98 3.84 0.00	53.64 3.60 0.00	44.48 2.60 0.00	37.49 2.25 -0.01	32.95 1.86 -0.01	28.14 1.62 -0.01
ASTORIA_GT_8 24108	28.27 1.40 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.95 2.01 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.13 2.14 0.01	30.33 1.98 0.01	28.86 2.01 0.01	28.91 2.07 0.01	30.13 2.18 0.01	31.01 2.27 0.01	33.28 2.41 -0.01	39.61 2.97 -0.01	48.13 3.19 0.00	54.98 3.84 0.00	53.64 3.60 0.00	44.48 2.60 0.00	37.49 2.25 -0.01	32.95 1.86 -0.01	28.14 1.62 -0.01
ASTORIA___2 24149	28.24 1.37 -0.01	27.63 1.24 -0.01	26.26 1.11 -0.01	25.21 1.09 -0.01	25.93 1.12 -0.01	29.25 1.31 -0.01	37.88 1.94 -0.01	51.47 2.36 0.00	43.74 2.16 0.01	33.94 1.95 0.01	30.28 1.93 0.01	28.80 1.96 0.01	28.86 2.01 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.34 -0.01	39.50 2.86 -0.01	48.08 3.14 0.01	54.77 3.63 0.01	53.53 3.50 0.01	44.38 2.51 0.01	37.42 2.18 -0.01	32.89 1.80 -0.01	28.09 1.56 -0.01
ASTORIA___3 23516	28.43 1.56 -0.01	27.81 1.42 -0.01	26.41 1.26 -0.01	25.36 1.23 -0.01	26.08 1.26 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.65 3.00 -0.01	48.31 3.37 0.00	55.03 3.89 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA___4 23517	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
ASTORIA___5 23518	28.43 1.56 -0.01	27.81 1.42 -0.01	26.41 1.26 -0.01	25.36 1.23 -0.01	26.08 1.26 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.65 3.00 -0.01	48.31 3.37 0.00	55.03 3.89 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
AST_ENERGY_2_CC3 323677	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.93 1.12 0.00	29.24 1.31 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.91 1.92 0.00	30.26 1.90 0.00	28.76 1.91 0.00	28.84 1.99 0.00	30.03 2.07 0.00	30.94 2.18 0.00	33.15 2.28 0.00	39.50 2.86 0.00	48.13 3.19 0.00	54.88 3.73 0.00	53.64 3.60 0.00	44.52 2.64 0.00	37.34 2.11 0.00	32.88 1.80 0.00	28.08 1.56 0.00
AST_ENERGY_2_CC4 323678	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.93 1.12 0.00	29.24 1.31 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.91 1.92 0.00	30.26 1.90 0.00	28.76 1.91 0.00	28.84 1.99 0.00	30.03 2.07 0.00	30.94 2.18 0.00	33.15 2.28 0.00	39.50 2.86 0.00	48.13 3.19 0.00	54.88 3.73 0.00	53.64 3.60 0.00	44.52 2.64 0.00	37.34 2.11 0.00	32.88 1.80 0.00	28.08 1.56 0.00

ATHENS_STG_1 23668	27.48 0.62 0.00	27.04 0.66 0.00	25.78 0.63 0.00	24.75 0.63 0.00	25.45 0.64 0.00	28.57 0.64 0.00	36.79 0.86 0.00	50.49 1.37 0.00	42.63 1.04 0.00	32.83 0.83 0.00	29.18 0.82 0.00	27.71 0.86 0.00	27.74 0.88 0.00	28.91 0.95 0.00	29.76 1.01 0.00	31.95 1.08 0.00	38.03 1.39 0.00	46.56 1.62 0.00	53.09 1.94 0.00	51.94 1.90 0.00	43.22 1.34 0.00	36.28 1.06 0.00	31.94 0.87 0.00	27.21 0.69 0.00
ATHENS_STG_2 23670	27.48 0.62 0.00	27.04 0.66 0.00	25.78 0.63 0.00	24.75 0.63 0.00	25.45 0.64 0.00	28.57 0.64 0.00	36.79 0.86 0.00	50.49 1.37 0.00	42.63 1.04 0.00	32.83 0.83 0.00	29.18 0.82 0.00	27.71 0.86 0.00	27.74 0.88 0.00	28.91 0.95 0.00	29.76 1.01 0.00	31.95 1.08 0.00	38.03 1.39 0.00	46.56 1.62 0.00	53.09 1.94 0.00	51.94 1.90 0.00	43.22 1.34 0.00	36.28 1.06 0.00	31.94 0.87 0.00	27.21 0.69 0.00
ATHENS_STG_3 23677	27.48 0.62 0.00	27.04 0.66 0.00	25.78 0.63 0.00	24.75 0.63 0.00	25.45 0.64 0.00	28.57 0.64 0.00	36.79 0.86 0.00	50.49 1.37 0.00	42.63 1.04 0.00	32.83 0.83 0.00	29.18 0.82 0.00	27.71 0.86 0.00	27.74 0.88 0.00	28.91 0.95 0.00	29.76 1.01 0.00	31.95 1.08 0.00	38.03 1.39 0.00	46.56 1.62 0.00	53.09 1.94 0.00	51.94 1.90 0.00	43.22 1.34 0.00	36.28 1.06 0.00	31.94 0.87 0.00	27.21 0.69 0.00
AUBURN___LFGE 323710	26.97 0.11 0.00	26.33 -0.05 0.00	25.07 -0.08 0.00	24.02 -0.10 0.00	24.71 -0.10 0.00	27.93 0.00 0.00	36.00 0.07 0.00	49.56 0.44 0.00	42.70 -0.04 -1.15	32.32 -0.10 -0.42	28.19 -0.17 0.00	26.61 -0.24 0.00	26.58 -0.27 0.00	27.68 -0.28 0.00	28.46 -0.29 0.00	30.56 -0.31 0.00	36.12 -0.51 0.00	45.17 -0.49 -0.72	51.65 -0.26 -0.76	50.41 -0.25 -0.62	42.03 -0.42 -0.57	34.91 -0.32 0.00	30.92 -0.16 0.00	26.53 -0.13 -0.15
BABYLON_RES_REC 323704	28.83 1.96 -0.01	28.19 1.79 -0.01	26.73 1.59 0.00	25.74 1.62 -0.01	26.35 1.54 0.00	30.42 1.98 -0.51	38.02 2.08 0.00	51.72 2.60 0.00	43.21 1.62 0.00	33.75 1.76 0.00	30.17 1.82 0.00	28.84 1.99 0.00	28.78 1.93 0.00	30.03 2.07 0.00	30.97 2.21 0.00	33.03 2.16 0.00	39.24 2.60 0.00	47.95 3.01 0.00	54.93 3.78 0.00	53.64 3.60 0.00	44.81 2.93 0.00	37.41 2.18 0.00	33.16 2.08 0.00	29.21 2.12 -0.57
BABYLON__69_KV_BK2 356345	29.10 2.23 0.00	28.49 2.11 0.00	27.01 1.86 0.00	25.98 1.86 0.00	26.57 1.76 0.00	30.69 2.26 -0.50	38.34 2.41 0.00	52.06 2.95 0.00	43.84 2.25 0.00	34.39 2.40 0.00	30.63 2.27 0.00	29.27 2.42 0.00	29.19 2.34 0.00	30.45 2.49 0.00	31.43 2.67 0.00	33.46 2.59 0.00	39.93 3.30 0.00	48.94 4.00 0.00	56.36 5.22 0.00	54.89 4.85 0.00	45.61 3.73 0.00	38.08 2.85 0.00	33.44 2.36 0.00	29.49 2.41 -0.56
BALL_HILL_WT_PWR 323825	27.06 0.19 0.00	25.99 -0.40 0.00	24.82 -0.33 0.00	23.54 -0.58 0.00	24.24 -0.57 0.00	27.56 -0.36 0.00	35.39 -0.54 0.00	40.37 -0.39 8.36	34.17 -1.46 5.97	31.07 -0.93 0.00	27.53 -0.82 0.00	25.70 -1.15 0.00	25.64 -1.21 0.00	26.59 -1.37 0.00	27.29 -1.47 0.00	28.86 -2.01 0.00	30.87 -2.27 3.49	41.95 -2.97 0.03	48.12 -3.02 0.01	47.03 -3.00 0.01	38.34 -2.72 0.82	32.73 -2.50 0.00	29.99 -1.09 0.00	26.17 -0.35 0.00
BARON_WINDS___WT_PWR 323822	27.11 0.24 0.00	26.04 -0.34 0.00	24.85 -0.30 0.00	23.59 -0.53 0.00	24.26 -0.55 0.00	27.65 -0.28 0.00	35.72 -0.21 0.00	33.90 0.05 15.27	29.61 -1.08 10.90	31.32 -0.67 0.00	27.59 -0.76 0.00	25.83 -1.02 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.37 -1.38 0.00	29.02 -1.85 0.00	28.35 -1.91 6.38	42.51 -2.38 0.05	48.78 -2.35 0.02	47.72 -2.30 0.02	38.31 -2.05 1.52	33.22 -2.01 0.00	30.21 -0.87 0.00	26.15 -0.37 0.00
BARRETT_IC_1 23704	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_10 23701	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_11 23702	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_12 23703	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_2 23705	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_3 23706	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_4 23707	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57

BARRETT_IC_5 23708	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_6 23709	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_7 23710	28.53 1.67 0.00	27.94 1.56 0.00	26.50 1.36 0.00	25.47 1.35 0.00	26.12 1.31 0.00	30.07 1.65 -0.50	37.80 1.87 0.00	51.57 2.46 0.00	43.59 2.00 0.00	34.01 2.02 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.46 2.82 0.00	48.22 3.28 0.00	55.39 4.25 0.00	53.99 3.95 0.00	44.85 2.97 0.00	37.48 2.25 0.00	32.94 1.86 0.00	28.88 1.80 -0.56
BARRETT_IC_8 23711	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT_IC_9 23700	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT___1 23545	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BARRETT___2 23546	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.48 1.35 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.80 1.87 0.00	51.57 2.45 0.00	43.55 1.96 0.00	33.88 1.89 0.00	30.26 1.90 0.00	28.84 1.99 0.00	28.81 1.96 0.00	30.06 2.10 0.00	30.97 2.21 0.00	33.09 2.22 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.19 4.04 0.00	53.94 3.91 0.00	44.85 2.97 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.89 1.80 -0.57
BATAVIA__115KV_TB1 55881	27.03 0.16 0.00	26.04 -0.34 0.00	24.87 -0.28 0.00	23.64 -0.48 0.00	24.39 -0.42 0.00	27.68 -0.25 0.00	35.61 -0.32 0.00	43.20 0.79 6.70	36.36 -0.46 4.77	31.04 -0.96 0.00	27.76 -0.60 0.00	25.96 -0.89 0.00	25.88 -0.97 0.00	26.93 -1.03 0.00	27.66 -1.09 0.00	29.39 -1.48 0.00	31.69 -2.12 2.82	42.36 -2.56 0.02	49.14 -1.99 0.01	48.13 -1.90 0.01	38.87 -2.35 0.66	33.39 -1.83 0.00	30.30 -0.78 0.00	26.44 -0.08 0.00
BAYONEEC___CTG1 323682	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG10 323750	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG2 323683	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG3 323684	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG4 323685	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG5 323686	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG6 323687	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00

BAYONEEC___CTG7 323688	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG8 323689	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BAYONEEC___CTG9 323749	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.93 1.12 0.00	29.27 1.34 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.18 3.24 0.00	54.93 3.78 0.00	53.69 3.65 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
BEACON___LESR 323632	27.46 0.59 0.00	27.01 0.63 0.00	25.73 0.58 0.00	24.68 0.56 0.00	25.38 0.57 0.00	28.65 0.72 0.00	37.01 1.08 0.00	50.79 1.67 0.00	42.84 1.25 0.00	32.73 0.74 0.00	28.98 0.62 0.00	27.44 0.59 0.00	27.44 0.59 0.00	28.66 0.70 0.00	29.50 0.75 0.00	31.83 0.96 0.00	37.84 1.21 0.00	22.70 1.71 23.95	35.23 2.10 18.01	42.31 2.15 9.88	34.89 1.55 8.54	35.47 1.16 0.91	31.94 0.87 0.00	27.18 0.66 0.00
BEAVER RIVER___HYD 24048	26.84 -0.03 0.00	26.44 0.05 0.00	25.17 0.03 0.00	24.17 0.05 0.00	24.86 0.05 0.00	28.04 0.11 0.00	36.22 0.29 0.00	49.36 0.25 0.00	42.31 0.17 -0.55	32.26 0.06 -0.20	28.36 0.00 0.00	26.77 -0.08 0.00	26.72 -0.13 0.00	27.77 -0.19 0.00	28.46 -0.29 0.00	30.56 -0.31 0.00	36.38 -0.25 0.00	45.20 -0.09 -0.35	51.62 0.10 -0.37	50.49 0.15 -0.30	42.63 0.33 -0.42	35.51 0.28 0.00	31.42 0.34 0.00	26.91 0.32 -0.07
BEEBEE_GT_13 23619	26.97 0.11 0.00	26.17 -0.21 0.00	24.97 -0.18 0.00	23.81 -0.31 0.00	24.54 -0.27 0.00	27.79 -0.14 0.00	35.72 -0.22 0.00	44.19 0.54 5.47	37.31 -0.37 3.90	31.42 -0.58 0.00	27.99 -0.37 0.00	26.31 -0.54 0.00	26.26 -0.59 0.00	27.32 -0.64 0.00	28.06 -0.69 0.00	29.94 -0.93 0.00	32.78 -1.58 2.28	43.13 -1.80 0.02	49.96 -1.18 0.01	48.88 -1.15 0.01	39.46 -1.88 0.54	34.06 -1.16 0.00	30.58 -0.50 0.00	26.46 -0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.62 1.75 -0.01	28.00 1.61 -0.01	26.61 1.46 -0.01	25.55 1.42 -0.01	26.25 1.44 -0.01	29.58 1.65 -0.01	38.17 2.23 -0.01	52.11 3.00 0.00	44.21 2.62 0.00	34.34 2.34 -0.01	34.97 2.16 -4.46	36.29 2.15 -7.29	37.28 2.23 -8.20	37.38 2.35 -7.07	37.41 2.47 -6.19	37.94 2.62 -4.45	39.94 3.30 -0.01	48.63 3.69 0.00	55.49 4.35 0.00	54.14 4.10 0.00	44.89 3.02 0.00	37.77 2.54 -0.01	33.23 2.14 -0.01	28.41 1.88 -0.01
BETHLEHEM___GRP 23843	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.79 0.00	42.09 0.50 0.00	32.19 0.19 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.07 0.21 0.00	28.24 0.28 0.00	29.10 0.35 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.97 1.18 9.35	46.11 1.20 5.13	38.24 0.80 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
BETHLEHEM___GS1 323560	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.78 0.00	42.09 0.50 0.00	32.16 0.16 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.06 0.21 0.00	28.24 0.28 0.00	29.07 0.32 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.98 1.18 9.35	46.11 1.20 5.13	38.24 0.79 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
BETHLEHEM___GS2 323561	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.78 0.00	42.09 0.50 0.00	32.16 0.16 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.06 0.21 0.00	28.24 0.28 0.00	29.07 0.32 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.98 1.18 9.35	46.11 1.20 5.13	38.24 0.79 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
BETHLEHEM___GS3 323562	27.03 0.16 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.34 0.22 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.33 0.40 0.00	49.90 0.78 0.00	42.09 0.50 0.00	32.16 0.16 0.00	28.53 0.17 0.00	27.04 0.19 0.00	27.06 0.21 0.00	28.24 0.28 0.00	29.07 0.32 0.00	31.33 0.46 0.00	37.26 0.62 0.00	33.41 0.90 12.43	42.98 1.18 9.35	46.11 1.20 5.13	38.24 0.79 4.43	35.31 0.56 0.47	31.45 0.37 0.00	26.73 0.21 0.00
BETHLEHEM___STEEL 23779	26.92 0.05 0.00	25.85 -0.53 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.16 -0.65 0.00	27.43 -0.50 0.00	35.21 -0.72 0.00	40.29 -0.64 8.19	34.12 -1.62 5.85	30.65 -1.34 0.00	27.51 -0.85 0.00	25.70 -1.15 0.00	25.62 -1.24 0.00	26.62 -1.34 0.00	27.31 -1.44 0.00	28.92 -1.94 0.00	30.50 -2.71 3.43	41.99 -2.92 0.03	48.07 -3.07 0.01	46.98 -3.05 0.01	38.31 -2.76 0.80	32.69 -2.54 0.00	29.96 -1.12 0.00	26.15 -0.37 0.00
BETHLHEM_115KV_TB1 79974	27.11 0.24 0.00	26.67 0.29 0.00	25.42 0.28 0.00	24.39 0.27 0.00	25.08 0.27 0.00	28.24 0.31 0.00	36.40 0.47 0.00	50.00 0.88 0.00	42.17 0.58 0.00	32.28 0.29 0.00	28.61 0.26 0.00	27.15 0.30 0.00	27.15 0.30 0.00	28.32 0.36 0.00	29.18 0.43 0.00	31.42 0.56 0.00	37.37 0.73 0.00	34.43 0.99 11.50	43.78 1.28 8.65	46.55 1.25 4.74	38.62 0.84 4.10	35.42 0.63 0.44	31.51 0.44 0.00	26.81 0.29 0.00
BETHPAGE_CC_5 323564	28.67 1.80 -0.01	28.05 1.66 -0.01	26.60 1.46 0.00	25.60 1.47 -0.01	26.22 1.41 0.00	30.22 1.79 -0.51	37.80 1.87 0.00	51.47 2.36 0.00	43.38 1.79 0.00	33.95 1.95 0.00	30.34 1.98 0.00	28.97 2.12 0.00	28.92 2.07 0.00	30.14 2.18 0.00	31.08 2.33 0.00	33.12 2.25 0.00	39.35 2.71 0.00	48.22 3.28 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.85 2.97 0.00	37.41 2.18 0.00	33.00 1.93 0.00	29.05 1.96 -0.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.97 0.11 0.00	25.88 -0.50 0.00	24.72 -0.43 0.00	23.47 -0.65 0.00	24.21 -0.60 0.00	27.48 -0.45 0.00	35.32 -0.61 0.00	40.21 -0.64 8.27	34.15 -1.54 5.91	30.75 -1.25 0.00	27.56 -0.79 0.00	25.75 -1.10 0.00	25.70 -1.15 0.00	26.67 -1.29 0.00	27.37 -1.38 0.00	29.02 -1.85 0.00	30.61 -2.56 3.46	42.22 -2.70 0.03	48.22 -2.92 0.01	47.13 -2.90 0.01	38.64 -2.43 0.81	32.76 -2.47 0.00	30.05 -1.03 0.00	26.20 -0.32 0.00

BINGHAMTON___COGEN 23790	27.24 0.38 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.01 0.20 0.00	28.21 0.28 0.00	36.36 0.43 0.00	53.61 0.69 -3.81	45.01 0.25 -3.17	32.35 0.19 -0.16	28.53 0.17 0.00	26.98 0.13 0.00	26.98 0.13 0.00	28.07 0.11 0.00	28.87 0.12 0.00	30.93 0.06 0.00	38.30 0.07 -1.59	45.51 0.27 -0.30	51.91 0.46 -0.30	50.73 0.45 -0.25	42.83 0.25 -0.70	35.30 0.07 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
BIXINCNT_115KV_LOAD 355685	27.19 0.32 0.00	26.07 -0.32 0.00	24.92 -0.23 0.00	23.59 -0.53 0.00	24.34 -0.47 0.00	27.65 -0.28 0.00	35.68 -0.25 0.00	39.87 -0.39 8.85	33.94 -1.33 6.32	31.04 -0.96 0.00	27.68 -0.68 0.00	25.64 -1.21 0.00	25.56 -1.29 0.00	26.39 -1.57 0.00	27.08 -1.67 0.00	28.77 -2.10 0.00	30.15 -2.78 3.70	42.44 -2.47 0.03	48.12 -3.02 0.01	47.23 -2.80 0.01	39.01 -2.01 0.86	32.69 -2.54 0.00	29.99 -1.09 0.00	26.12 -0.40 0.00
BLACK RIVER___HYD 24047	27.08 0.21 0.00	26.62 0.24 0.00	25.30 0.15 0.00	24.29 0.17 0.00	24.98 0.17 0.00	28.26 0.34 0.00	36.58 0.65 0.00	50.05 0.93 0.00	43.06 0.54 -0.93	32.62 0.29 -0.34	28.50 0.14 0.00	26.85 0.00 0.00	26.82 -0.03 0.00	27.88 -0.08 0.00	28.61 -0.14 0.00	30.74 -0.12 0.00	36.56 -0.07 0.00	45.76 0.23 -0.59	52.33 0.56 -0.62	51.24 0.70 -0.50	43.25 0.67 -0.70	35.68 0.46 0.00	31.57 0.50 0.00	27.03 0.40 -0.12
BLACKRVR_115KV_TB2 79977	27.08 0.21 0.00	26.62 0.24 0.00	25.30 0.15 0.00	24.29 0.17 0.00	24.98 0.17 0.00	28.26 0.34 0.00	36.58 0.65 0.00	50.05 0.93 0.00	43.06 0.54 -0.93	32.59 0.26 -0.34	28.50 0.14 0.00	26.85 0.00 0.00	26.82 -0.03 0.00	27.88 -0.08 0.00	28.61 -0.14 0.00	30.74 -0.12 0.00	36.49 -0.15 0.00	45.76 0.22 -0.59	52.33 0.56 -0.62	51.24 0.70 -0.50	43.25 0.67 -0.70	35.68 0.46 0.00	31.57 0.50 0.00	27.03 0.40 -0.12
BLISS_WT_PWR 323608	27.19 0.32 0.00	26.09 -0.29 0.00	24.97 -0.17 0.00	23.59 -0.53 0.00	24.29 -0.52 0.00	27.62 -0.31 0.00	35.68 -0.25 0.00	39.87 -0.39 8.85	33.94 -1.33 6.32	31.39 -0.61 0.00	27.68 -0.68 0.00	25.56 -1.29 0.00	25.48 -1.37 0.00	26.28 -1.68 0.00	26.97 -1.78 0.00	28.65 -2.22 0.00	30.99 -1.94 3.70	42.35 -2.56 0.03	48.02 -3.12 0.01	47.12 -2.90 0.01	38.93 -2.09 0.86	32.66 -2.57 0.00	29.93 -1.15 0.00	26.04 -0.48 0.00
BLUESTONE___WT_PWR 323821	28.34 1.48 0.00	27.75 1.37 0.00	26.38 1.23 0.00	25.28 1.16 0.00	26.02 1.22 0.00	29.43 1.51 0.00	38.16 2.23 0.00	104.30 3.39 -51.79	81.31 2.37 -37.35	33.79 1.66 -0.13	29.66 1.31 0.00	28.00 1.15 0.00	27.95 1.10 0.00	29.11 1.15 0.00	29.93 1.18 0.00	32.13 1.27 0.00	60.07 1.79 -21.63	47.64 2.43 -0.27	54.47 3.07 -0.26	53.35 3.10 -0.21	45.71 2.51 -1.32	37.02 1.80 0.00	32.66 1.58 0.00	27.92 1.35 -0.05
BLUE_CIRC_CHEM_DRP 24182	27.40 0.54 0.00	26.99 0.61 0.00	25.75 0.60 0.00	24.70 0.58 0.00	25.38 0.57 0.00	28.57 0.64 0.00	36.83 0.90 0.00	50.44 1.33 0.00	42.51 0.92 0.00	32.57 0.58 0.00	28.81 0.45 0.00	27.28 0.43 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.58 0.00	31.61 0.74 0.00	37.63 0.99 0.00	33.74 1.30 12.50	43.43 1.69 9.40	46.58 1.70 5.16	38.68 1.26 4.46	35.70 0.95 0.48	31.82 0.75 0.00	27.10 0.58 0.00
BOC_GAS_DRP 24189	27.27 0.40 0.00	26.86 0.47 0.00	25.60 0.45 0.00	24.58 0.46 0.00	25.25 0.45 0.00	28.40 0.47 0.00	36.58 0.65 0.00	50.15 1.03 0.00	42.34 0.75 0.00	32.60 0.61 0.00	28.92 0.57 0.00	27.41 0.56 0.00	27.44 0.59 0.00	28.60 0.64 0.00	29.44 0.69 0.00	31.67 0.80 0.00	37.63 0.99 0.00	39.81 1.17 6.30	47.89 1.48 4.74	48.89 1.45 2.60	40.64 1.01 2.25	35.76 0.77 0.24	31.67 0.59 0.00	26.97 0.45 0.00
BOONVILLE_115KV_TB1 79983	27.22 0.35 0.00	26.75 0.37 0.00	25.47 0.33 0.00	24.43 0.31 0.00	25.16 0.35 0.00	28.37 0.45 0.00	36.61 0.68 0.00	50.15 1.03 0.00	42.60 0.75 -0.26	32.57 0.48 -0.10	28.75 0.40 0.00	27.17 0.32 0.00	27.15 0.30 0.00	28.27 0.31 0.00	29.04 0.29 0.00	31.18 0.31 0.00	37.00 0.37 0.00	45.83 0.72 -0.17	52.35 1.02 -0.18	51.18 1.00 -0.14	42.96 0.88 -0.20	35.89 0.67 0.00	31.73 0.65 0.00	27.08 0.53 -0.03
BORALEX_4TH_BRANCH 23824	28.16 1.29 0.00	27.65 1.27 0.00	26.35 1.21 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.27 1.34 0.00	37.76 1.83 0.00	52.26 3.14 0.00	43.88 2.29 0.00	33.69 1.70 0.00	29.94 1.59 0.00	28.43 1.58 0.00	28.46 1.61 0.00	29.69 1.73 0.00	30.53 1.78 0.00	32.94 2.07 0.00	39.17 2.53 0.00	57.99 3.10 -9.94	62.36 3.73 -7.48	57.74 3.60 -4.10	48.19 2.76 -3.55	37.82 2.22 -0.38	32.91 1.83 0.00	27.87 1.35 0.00
BOWLINE___1 23526	27.86 0.99 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.97 0.00	43.13 1.54 0.00	33.24 1.25 0.00	29.60 1.25 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.41 1.54 0.00	38.65 2.01 0.00	47.28 2.34 0.00	54.06 2.91 0.00	52.84 2.80 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.32 1.24 0.00	27.61 1.09 0.00
BOWLINE___2 23595	27.86 0.99 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.97 0.00	43.13 1.54 0.00	33.24 1.25 0.00	29.60 1.25 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.41 1.54 0.00	38.65 2.01 0.00	47.28 2.34 0.00	54.06 2.91 0.00	52.84 2.80 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.32 1.24 0.00	27.61 1.09 0.00
BRADY___115KV_TB2 356060	26.95 0.08 0.00	26.62 0.24 0.00	25.32 0.18 0.00	24.36 0.24 0.00	25.03 0.22 0.00	28.12 0.20 0.00	36.18 0.25 0.00	48.72 -0.39 0.00	41.63 0.04 0.00	32.12 0.13 0.00	28.47 0.11 0.00	26.88 0.03 0.00	26.82 -0.03 0.00	27.85 -0.11 0.00	28.52 -0.23 0.00	30.59 -0.28 0.00	36.45 -0.18 0.00	44.76 -0.18 0.00	50.58 -0.56 0.00	49.59 -0.45 0.00	42.21 0.34 0.00	35.47 0.25 0.00	31.17 0.09 0.00	26.68 0.16 0.00
BRANSCOMB___SOLAR 323811	28.13 1.26 0.00	27.65 1.27 0.00	26.33 1.18 0.00	25.23 1.11 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.87 1.94 0.00	51.96 2.85 0.00	43.71 2.12 0.00	33.40 1.41 0.00	29.58 1.22 0.00	27.98 1.13 0.00	27.98 1.13 0.00	29.19 1.23 0.00	30.10 1.35 0.00	32.44 1.57 0.00	38.54 1.90 0.00	55.38 2.65 -7.78	60.17 3.17 -5.85	56.45 3.21 -3.21	47.17 2.51 -2.78	37.42 1.90 -0.30	32.60 1.52 0.00	27.79 1.27 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.99 2.12 0.00	28.39 2.01 0.00	26.91 1.76 0.00	25.88 1.76 0.00	26.47 1.66 0.00	30.61 2.18 -0.50	38.20 2.26 0.00	51.82 2.70 0.00	43.67 2.08 0.00	34.33 2.34 0.00	30.57 2.21 0.00	29.19 2.34 0.00	29.11 2.26 0.00	30.39 2.43 0.00	31.34 2.59 0.00	33.37 2.50 0.00	39.79 3.15 0.00	48.81 3.87 0.00	56.16 5.01 0.00	54.69 4.65 0.00	45.48 3.60 0.00	37.90 2.68 0.00	33.28 2.21 0.00	29.39 2.31 -0.56

BRISTLHL_115KV_TB1 79998	26.52 -0.35 0.00	25.96 -0.42 0.00	24.72 -0.43 0.00	23.69 -0.43 0.00	24.39 -0.42 0.00	27.51 -0.42 0.00	35.39 -0.54 0.00	48.63 -0.49 0.00	42.91 -0.71 -2.02	32.15 -0.58 -0.74	27.79 -0.57 0.00	26.29 -0.56 0.00	26.26 -0.59 0.00	27.34 -0.62 0.00	28.15 -0.60 0.00	30.19 -0.68 0.00	35.68 -0.95 0.00	45.16 -1.08 -1.29	51.53 -0.97 -1.35	50.18 -0.95 -1.09	42.41 -1.01 -1.54	34.42 -0.81 0.00	30.52 -0.56 0.00	26.27 -0.50 -0.26
BROOKHAVEN___DRP 24191	29.04 2.18 0.00	28.44 2.06 0.00	26.96 1.81 0.00	25.95 1.83 0.00	26.49 1.69 0.00	30.63 2.21 -0.50	38.20 2.26 0.00	51.57 2.46 0.00	43.55 1.95 0.00	34.20 2.21 0.00	30.45 2.10 0.00	29.11 2.26 0.00	29.00 2.15 0.00	30.28 2.32 0.00	31.25 2.50 0.00	33.24 2.38 0.00	39.79 3.15 0.00	48.76 3.82 0.00	56.26 5.11 0.00	54.69 4.65 0.00	45.52 3.64 0.00	37.90 2.68 0.00	33.22 2.14 0.00	29.36 2.28 -0.56
BROOKLYN_NAVY_YARD 23515	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.93 1.12 0.00	29.24 1.31 0.00	37.73 1.80 0.00	51.77 2.65 0.00	43.84 2.24 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.78 1.93 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.34 0.00	39.53 2.89 0.00	48.22 3.28 0.00	54.98 3.84 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.37 2.15 0.00	32.91 1.83 0.00	28.11 1.59 0.00
BROOKLYN___ARMY_DRP 323595	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
BROOKVLE_69_KV_TB1 55790	28.75 1.88 0.00	28.15 1.77 0.00	26.71 1.56 0.00	25.66 1.54 0.00	26.30 1.49 0.00	30.27 1.84 -0.50	38.05 2.12 0.00	51.97 2.85 0.00	43.88 2.29 0.00	34.30 2.30 0.00	30.54 2.18 0.00	29.13 2.28 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.28 2.53 0.00	33.37 2.50 0.00	39.79 3.15 0.00	48.67 3.73 0.00	55.90 4.76 0.00	54.49 4.45 0.00	45.23 3.35 0.00	37.80 2.57 0.00	33.19 2.11 0.00	29.12 2.04 -0.56
BROOME_2_LFGE 323671	27.24 0.38 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.01 0.20 0.00	28.21 0.28 0.00	36.36 0.43 0.00	53.61 0.69 -3.81	45.01 0.25 -3.17	32.38 0.23 -0.16	28.53 0.17 0.00	26.99 0.13 0.00	26.99 0.13 0.00	28.07 0.11 0.00	28.87 0.12 0.00	30.93 0.06 0.00	38.41 0.18 -1.59	45.51 0.27 -0.30	51.91 0.46 -0.30	50.73 0.45 -0.25	42.84 0.25 -0.70	35.30 0.07 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
BROOME___LFGE 323600	27.24 0.38 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.01 0.20 0.00	28.21 0.28 0.00	36.36 0.43 0.00	53.61 0.69 -3.81	45.01 0.25 -3.17	32.38 0.23 -0.16	28.53 0.17 0.00	26.99 0.13 0.00	26.99 0.13 0.00	28.07 0.11 0.00	28.87 0.12 0.00	30.93 0.06 0.00	38.41 0.18 -1.59	45.51 0.27 -0.30	51.91 0.46 -0.30	50.73 0.45 -0.25	42.84 0.25 -0.70	35.30 0.07 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
BROWNFLS_115KV_TB_3_5 80003	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.68 -0.29 -0.38	32.01 -0.13 -0.14	28.27 -0.09 0.00	26.69 -0.16 0.00	26.64 -0.21 0.00	27.62 -0.34 0.00	28.26 -0.49 0.00	30.31 -0.56 0.00	36.05 -0.59 0.00	44.65 -0.54 -0.24	50.74 -0.66 -0.26	49.64 -0.60 -0.21	42.13 -0.04 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
BROWNSV1_27_KV_LOAD 356125	28.48 1.61 0.00	27.83 1.45 0.00	26.45 1.31 0.00	25.37 1.25 0.00	26.10 1.29 0.00	29.46 1.54 0.00	38.05 2.12 0.00	52.21 3.09 0.00	44.21 2.62 0.00	34.30 2.30 0.00	30.48 2.13 0.00	29.00 2.15 0.00	29.05 2.20 0.00	30.28 2.32 0.00	31.20 2.44 0.00	33.43 2.56 0.00	39.86 3.22 0.00	48.58 3.64 0.00	55.44 4.30 0.00	54.14 4.10 0.00	44.89 3.02 0.00	37.69 2.47 0.00	33.13 2.05 0.00	28.32 1.80 0.00
BURROWS___LYONSDAL 23803	27.08 0.21 0.00	26.67 0.29 0.00	25.37 0.23 0.00	24.36 0.24 0.00	25.06 0.25 0.00	28.29 0.36 0.00	36.51 0.57 0.00	49.95 0.83 0.00	42.49 0.58 -0.32	32.50 0.38 -0.12	28.67 0.31 0.00	27.07 0.21 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.90 0.14 0.00	31.02 0.15 0.00	36.86 0.22 0.00	45.69 0.54 -0.20	52.18 0.82 -0.21	51.06 0.85 -0.17	42.88 0.75 -0.24	35.79 0.56 0.00	31.67 0.59 0.00	27.06 0.50 -0.04
CAITHNESS_CC_1 323624	28.97 2.10 -0.01	28.34 1.95 -0.01	26.83 1.69 0.00	25.87 1.74 -0.01	26.44 1.64 0.00	30.56 2.12 -0.51	38.09 2.16 0.00	51.43 2.31 0.00	43.42 1.83 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.92 2.07 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.15 2.28 0.00	39.57 2.93 0.00	48.58 3.64 0.00	55.75 4.61 0.00	54.39 4.35 0.00	45.40 3.52 0.00	37.76 2.54 0.00	33.13 2.05 0.00	29.29 2.20 -0.57
CALPINE BETH_PAGE_GT4 24209	28.69 1.83 0.00	28.10 1.71 0.00	26.66 1.51 0.00	25.62 1.50 0.00	26.25 1.44 0.00	30.24 1.82 -0.50	37.87 1.94 0.00	51.62 2.50 0.00	43.55 1.95 0.00	34.14 2.14 0.00	30.40 2.04 0.00	29.00 2.15 0.00	28.97 2.12 0.00	30.22 2.26 0.00	31.14 2.39 0.00	33.21 2.35 0.00	39.46 2.82 0.00	48.27 3.33 0.00	55.44 4.30 0.00	53.99 3.95 0.00	44.85 2.97 0.00	37.48 2.25 0.00	33.06 1.99 0.00	29.07 1.99 -0.56
CALPINE_BETH_PAGE_GT_4 323586	28.70 1.83 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.62 1.50 -0.01	26.25 1.44 0.00	30.25 1.81 -0.51	37.87 1.94 0.00	51.62 2.50 0.00	43.55 1.96 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.00 2.15 0.00	28.97 2.12 0.00	30.20 2.24 0.00	31.14 2.39 0.00	33.21 2.34 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.24 4.09 0.00	53.94 3.91 0.00	44.90 3.02 0.00	37.45 2.22 0.00	33.07 1.99 0.00	29.08 1.99 -0.57
CALPINE_BP_GT1 23823	28.70 1.83 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.62 1.50 -0.01	26.25 1.44 0.00	30.25 1.81 -0.51	37.87 1.94 0.00	51.62 2.50 0.00	43.55 1.96 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.00 2.15 0.00	28.97 2.12 0.00	30.20 2.24 0.00	31.14 2.39 0.00	33.21 2.34 0.00	39.39 2.75 0.00	48.27 3.33 0.00	55.24 4.09 0.00	53.94 3.91 0.00	44.90 3.02 0.00	37.45 2.22 0.00	33.07 1.99 0.00	29.08 1.99 -0.57
CALSPAN___DRP 24200	26.92 0.05 0.00	25.85 -0.53 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.16 -0.65 0.00	27.43 -0.50 0.00	35.21 -0.72 0.00	40.29 -0.64 8.19	34.12 -1.62 5.85	30.65 -1.34 0.00	27.51 -0.85 0.00	25.70 -1.15 0.00	25.62 -1.24 0.00	26.62 -1.34 0.00	27.31 -1.44 0.00	28.92 -1.94 0.00	30.50 -2.71 3.43	41.99 -2.92 0.03	48.07 -3.07 0.01	46.98 -3.05 0.01	38.31 -2.76 0.80	32.69 -2.54 0.00	29.96 -1.12 0.00	26.15 -0.37 0.00

CALVERTON___SOLAR 323806	29.13 2.26 -0.01	28.53 2.14 -0.01	27.01 1.86 0.00	26.06 1.93 -0.01	26.60 1.79 0.00	30.75 2.32 -0.51	38.34 2.41 0.00	51.77 2.65 0.00	43.67 2.08 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.19 2.33 0.00	29.05 2.20 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.31 2.44 0.00	39.82 3.19 0.00	48.94 4.00 0.00	56.16 5.02 0.00	54.79 4.76 0.00	45.69 3.81 0.00	38.01 2.78 0.00	33.31 2.24 0.00	29.45 2.36 -0.57
CANDIGU_WT_PWR 323617	27.11 0.24 0.00	26.04 -0.34 0.00	24.85 -0.30 0.00	23.59 -0.53 0.00	24.26 -0.55 0.00	27.65 -0.28 0.00	35.72 -0.21 0.00	33.90 0.05 15.27	29.61 -1.08 10.90	31.32 -0.67 0.00	27.59 -0.76 0.00	25.83 -1.02 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.37 -1.38 0.00	29.02 -1.85 0.00	28.35 -1.91 6.38	42.51 -2.38 0.05	48.78 -2.35 0.02	47.72 -2.30 0.02	38.31 -2.05 1.52	33.22 -2.01 0.00	30.21 -0.87 0.00	26.15 -0.37 0.00
CARR STREET_E_SYR 24060	26.68 -0.19 0.00	26.09 -0.29 0.00	24.87 -0.28 0.00	23.83 -0.29 0.00	24.51 -0.30 0.00	27.68 -0.25 0.00	35.61 -0.32 0.00	48.97 -0.15 0.00	41.75 -0.46 -0.62	31.90 -0.32 -0.23	27.99 -0.37 0.00	26.45 -0.40 0.00	26.45 -0.40 0.00	27.54 -0.42 0.00	28.32 -0.43 0.00	30.37 -0.50 0.00	35.94 -0.70 0.00	44.57 -0.76 -0.40	50.95 -0.61 -0.41	49.77 -0.60 -0.34	41.60 -0.75 -0.47	34.66 -0.56 0.00	30.67 -0.40 0.00	26.25 -0.35 -0.08
CARTHAGE___PAPER 23857	26.89 0.03 0.00	26.49 0.11 0.00	25.20 0.05 0.00	24.19 0.07 0.00	24.91 0.10 0.00	28.12 0.20 0.00	36.36 0.43 0.00	49.61 0.49 0.00	42.67 0.29 -0.78	32.41 0.13 -0.28	28.38 0.03 0.00	26.77 -0.08 0.00	26.72 -0.13 0.00	27.79 -0.17 0.00	28.49 -0.26 0.00	30.62 -0.25 0.00	36.45 -0.18 0.00	45.49 0.04 -0.50	51.98 0.31 -0.52	50.86 0.40 -0.42	42.98 0.50 -0.59	35.58 0.35 0.00	31.48 0.40 0.00	26.94 0.32 -0.10
CASSADAGA_WT_PWR 323784	27.65 0.78 0.00	26.54 0.16 0.00	25.37 0.23 0.00	24.05 -0.07 0.00	24.78 -0.02 0.00	28.21 0.28 0.00	36.65 0.72 8.94	41.55 1.37 6.38	35.09 -0.12 0.00	32.06 0.06 0.00	28.16 -0.20 0.00	25.96 -0.89 0.00	25.78 -1.07 0.00	26.70 -1.26 0.00	27.34 -1.41 0.00	28.86 -2.01 0.00	31.03 -1.87 3.74	42.26 -2.65 0.03	47.97 -3.17 0.01	46.93 -3.10 0.01	38.29 -2.72 0.87	32.62 -2.61 0.00	30.05 -1.02 0.00	26.30 -0.21 0.00
CE_DUNWOOD___DRP 24194	28.13 1.26 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.85 1.04 0.00	29.16 1.23 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.79 1.79 0.00	30.03 1.67 0.00	28.57 1.72 0.00	28.62 1.77 0.00	29.83 1.87 0.00	30.71 1.96 0.00	32.91 2.04 0.00	39.24 2.60 0.00	47.91 2.97 0.00	54.73 3.58 0.00	53.44 3.40 0.00	44.35 2.47 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
CE_MILLWOOD___DRP 24193	28.08 1.21 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.80 0.99 0.00	29.10 1.17 0.00	37.55 1.62 0.00	51.47 2.36 0.00	43.55 1.95 0.00	33.72 1.73 0.00	29.94 1.59 0.00	28.49 1.64 0.00	28.54 1.69 0.00	29.72 1.76 0.00	30.62 1.87 0.00	32.81 1.94 0.00	39.09 2.45 0.00	47.77 2.83 0.00	54.57 3.43 0.00	53.34 3.30 0.00	44.27 2.39 0.00	37.09 1.87 0.00	32.63 1.55 0.00	27.87 1.35 0.00
CE_NYC2_DRP 24202	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.08 1.27 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.42 0.00	55.19 4.04 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
CE_NYC_DRP 24195	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.14 2.14 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.14 2.18 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.64 3.00 0.00	48.31 3.37 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
CHAFFEE___LFGE 323603	26.95 0.08 0.00	25.86 -0.53 0.00	24.72 -0.43 0.00	23.42 -0.70 0.00	24.14 -0.67 0.00	27.45 -0.47 0.00	35.29 -0.65 0.00	40.00 -0.59 8.53	33.96 -1.54 6.09	31.10 -0.90 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.70 -1.15 0.00	26.67 -1.29 0.00	27.40 -1.35 0.00	29.02 -1.85 0.00	31.13 -1.94 3.57	42.22 -2.70 0.03	48.27 -2.86 0.01	47.18 -2.85 0.01	38.58 -2.47 0.83	32.80 -2.43 0.00	30.02 -1.06 0.00	26.17 -0.35 0.00
CHATEAUG_35_KV_LOAD 355732	27.19 0.32 0.00	26.88 0.50 0.00	25.57 0.43 0.00	24.65 0.53 0.00	25.30 0.50 0.00	28.46 0.53 0.00	36.33 0.40 0.00	48.58 -0.54 0.00	41.80 0.21 0.00	32.28 0.29 0.00	28.58 0.23 0.00	26.96 0.11 0.00	26.77 -0.08 0.00	27.88 -0.08 0.00	28.55 -0.20 0.00	30.71 -0.15 0.00	36.67 0.04 0.00	44.63 -0.31 0.00	50.38 -0.77 0.00	49.19 -0.85 0.00	42.21 0.34 0.00	35.68 0.46 0.00	31.23 0.16 0.00	26.68 0.16 0.00
CHATEAUG_WT_PWR 323614	27.67 0.81 0.00	27.44 1.06 0.00	26.05 0.90 0.00	25.18 1.06 0.00	25.83 1.02 0.00	29.10 1.17 0.00	36.79 0.86 0.00	48.67 -0.44 0.00	42.34 0.75 0.00	32.63 0.64 0.00	28.87 0.51 0.00	27.15 0.30 0.00	26.85 0.00 0.00	28.02 0.06 0.00	28.64 -0.11 0.00	30.81 -0.06 0.00	36.86 0.22 0.00	44.45 -0.49 0.00	50.28 -0.87 0.00	48.89 -1.15 0.00	42.13 0.25 0.00	36.11 0.88 0.00	31.57 0.50 0.00	26.97 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	27.19 0.32 0.00	26.88 0.50 0.00	25.57 0.43 0.00	24.65 0.53 0.00	25.30 0.50 0.00	28.46 0.53 0.00	36.33 0.40 0.00	48.58 -0.54 0.00	41.80 0.21 0.00	32.28 0.29 0.00	28.58 0.23 0.00	26.96 0.11 0.00	26.77 -0.08 0.00	27.88 -0.08 0.00	28.55 -0.20 0.00	30.71 -0.15 0.00	36.67 0.04 0.00	44.63 -0.31 0.00	50.38 -0.77 0.00	49.19 -0.85 0.00	42.21 0.34 0.00	35.68 0.46 0.00	31.23 0.16 0.00	26.68 0.16 0.00
CHAUTAUQUA___LFGE 323629	27.38 0.51 0.00	26.25 -0.13 0.00	25.10 -0.05 0.00	23.78 -0.34 0.00	24.51 -0.30 0.00	27.87 -0.06 0.00	35.82 -0.11 0.00	40.78 0.20 8.53	34.42 -1.08 6.09	31.36 -0.64 0.00	27.73 -0.62 0.00	25.80 -1.05 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.34 -1.41 0.00	28.89 -1.98 0.00	30.88 -2.20 3.56	42.04 -2.88 0.03	48.27 -2.86 0.01	47.18 -2.85 0.01	38.40 -2.64 0.84	32.80 -2.43 0.00	30.14 -0.93 0.00	26.33 -0.18 0.00
CHERRYST_13_KV_LD 356241	28.37 1.50 0.00	27.75 1.37 0.00	26.38 1.23 0.00	25.33 1.21 0.00	26.02 1.22 0.00	29.38 1.45 0.00	37.98 2.05 0.00	52.06 2.95 0.00	44.13 2.54 0.00	34.23 2.24 0.00	30.43 2.07 0.00	28.94 2.09 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.11 2.36 0.00	33.37 2.50 0.00	39.75 3.11 0.00	48.45 3.51 0.00	55.29 4.14 0.00	53.94 3.90 0.00	44.77 2.89 0.00	37.55 2.32 0.00	33.03 1.96 0.00	28.21 1.70 0.00

CHESTROR_138KV_BK263 355645	27.78 0.91 0.00	27.20 0.82 0.00	25.88 0.73 0.00	24.84 0.72 0.00	25.55 0.74 0.00	28.77 0.84 0.00	37.15 1.22 0.00	50.93 1.82 0.00	43.01 1.41 0.00	33.18 1.18 0.00	29.46 1.11 0.00	28.00 1.15 0.00	28.09 1.24 0.00	29.22 1.26 0.00	30.07 1.32 0.00	32.26 1.39 0.00	38.47 1.83 0.00	47.10 2.16 0.00	53.86 2.71 0.00	52.64 2.60 0.00	43.68 1.80 0.00	36.60 1.37 0.00	32.19 1.12 0.00	27.50 0.98 0.00
CH_MIDHUDSON___DRP 24192	28.02 1.16 0.00	27.46 1.08 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.80 0.99 0.00	29.05 1.12 0.00	37.51 1.58 0.00	51.52 2.41 0.00	43.55 1.95 0.00	33.59 1.60 0.00	29.83 1.47 0.00	28.33 1.48 0.00	28.41 1.56 0.00	29.58 1.62 0.00	30.48 1.73 0.00	32.72 1.85 0.00	38.98 2.34 0.00	47.68 2.74 0.00	54.52 3.38 0.00	53.29 3.25 0.00	44.22 2.35 0.00	37.06 1.83 0.00	32.57 1.49 0.00	27.76 1.25 0.00
CH_MISC_IPPS 23765	28.13 1.26 0.00	27.54 1.16 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.69 1.76 0.00	51.77 2.65 0.00	43.79 2.20 0.00	33.66 1.66 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.51 1.75 0.00	32.90 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.73 3.58 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00
CH_RES_BVR_FALLS 23983	26.49 -0.38 0.00	26.12 -0.26 0.00	24.89 -0.25 0.00	23.90 -0.22 0.00	24.58 -0.22 0.00	27.65 -0.28 0.00	35.54 -0.39 0.00	48.28 -0.84 0.00	41.18 -0.42 0.00	31.71 -0.29 0.00	28.10 -0.26 0.00	26.56 -0.29 0.00	26.47 -0.38 0.00	27.54 -0.42 0.00	28.23 -0.52 0.00	30.34 -0.52 0.00	36.05 -0.59 0.00	44.22 -0.72 0.00	50.23 -0.92 0.00	49.14 -0.90 0.00	41.46 -0.42 0.00	34.94 -0.28 0.00	30.76 -0.31 0.00	26.28 -0.24 0.00
CH_RES_NIAGARA 23895	26.14 -0.73 0.00	25.14 -1.24 0.00	23.99 -1.16 0.00	22.79 -1.33 0.00	23.52 -1.29 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	29.63 -2.37 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.57 -2.19 0.00	28.15 -2.72 0.00	29.90 -3.66 3.07	40.15 -4.76 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.77 0.72	31.70 -3.52 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
CH_RES_SYRACUSE 23985	26.81 -0.05 0.00	26.23 -0.16 0.00	24.97 -0.17 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.23 -0.19 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.63 -0.33 0.00	28.41 -0.34 0.00	30.47 -0.40 0.00	36.09 -0.55 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.22 -0.55 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
CLINTON_WT_PWR 323605	27.67 0.81 0.00	27.44 1.06 0.00	26.05 0.90 0.00	25.18 1.06 0.00	25.83 1.02 0.00	29.10 1.17 0.00	36.79 0.86 0.00	48.67 -0.44 0.00	42.34 0.75 0.00	32.63 0.64 0.00	28.87 0.51 0.00	27.15 0.30 0.00	26.85 0.00 0.00	28.02 0.06 0.00	28.64 -0.11 0.00	30.81 -0.06 0.00	36.86 0.22 0.00	44.45 -0.49 0.00	50.28 -0.87 0.00	48.89 -1.15 0.00	42.13 0.25 0.00	36.11 0.88 0.00	31.57 0.50 0.00	26.97 0.45 0.00
CLINTON___LFGE 323618	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.90 1.09 0.00	29.19 1.26 0.00	37.01 1.08 0.00	49.12 0.00 0.00	42.59 1.00 0.00	32.80 0.80 0.00	29.01 0.65 0.00	27.28 0.43 0.00	27.06 0.21 0.00	28.21 0.25 0.00	28.84 0.09 0.00	31.05 0.19 0.00	37.15 0.51 0.00	44.94 0.00 0.00	50.79 -0.36 0.00	49.49 -0.55 0.00	42.63 0.75 0.00	36.39 1.16 0.00	31.79 0.72 0.00	27.15 0.64 0.00
COBBLENY_34_KV_TB1 80064	26.95 0.08 0.00	25.85 -0.53 0.00	24.69 -0.45 0.00	23.42 -0.70 0.00	24.19 -0.62 0.00	27.45 -0.47 0.00	35.29 -0.65 0.00	40.00 -0.59 8.53	33.96 -1.54 6.09	30.72 -1.28 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.70 -1.15 0.00	26.67 -1.29 0.00	27.37 -1.38 0.00	29.02 -1.85 0.00	30.50 -2.56 3.57	42.22 -2.70 0.03	48.22 -2.92 0.01	47.18 -2.85 0.01	38.57 -2.47 0.83	32.76 -2.47 0.00	30.02 -1.06 0.00	26.17 -0.34 0.00
COFFEEN___115KV_TB3 355620	27.24 0.38 0.00	26.75 0.37 0.00	25.42 0.28 0.00	24.41 0.29 0.00	25.13 0.32 0.00	28.43 0.50 0.00	36.83 0.90 0.00	50.39 1.28 0.00	43.29 0.75 -0.95	32.76 0.42 -0.35	28.61 0.26 0.00	26.96 0.11 0.00	26.90 0.05 0.00	28.02 0.06 0.00	28.75 0.00 0.00	30.87 0.00 0.00	36.67 0.04 0.00	46.04 0.49 -0.61	52.75 0.97 -0.64	51.65 1.10 -0.51	43.61 1.01 -0.72	35.93 0.70 0.00	31.76 0.68 0.00	27.20 0.56 -0.12
COLDSPRG_115KV_BK1 355956	27.73 0.86 0.00	26.54 0.16 0.00	25.35 0.20 0.00	24.07 -0.05 0.00	24.86 0.05 0.00	28.24 0.31 0.00	36.97 1.04 0.00	41.17 1.52 9.47	34.95 0.12 6.76	32.09 0.10 0.00	28.61 0.26 0.00	26.50 -0.35 0.00	26.39 -0.46 0.00	27.34 -0.62 0.00	28.00 -0.75 0.00	29.60 -1.27 0.00	31.03 -1.65 3.96	43.74 -1.17 0.03	49.04 -2.10 0.01	48.03 -2.00 0.01	39.63 -1.34 0.91	33.18 -2.04 0.00	30.55 -0.53 0.00	26.62 0.11 0.00
COLONIE_LFGE___ 323577	27.75 0.89 0.00	27.28 0.90 0.00	26.00 0.86 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.23 2.11 0.00	43.17 1.58 0.00	33.05 1.05 0.00	29.32 0.96 0.00	27.79 0.94 0.00	27.82 0.97 0.00	29.00 1.04 0.00	29.87 1.12 0.00	32.16 1.30 0.00	38.25 1.61 0.00	57.66 2.07 -10.65	61.66 2.51 -8.01	56.93 2.50 -4.39	47.56 1.89 -3.80	37.11 1.48 -0.41	32.26 1.18 0.00	27.45 0.93 0.00
COOPERNY_115KV_TB1 80082	27.54 0.67 0.00	26.99 0.61 0.00	25.70 0.55 0.00	24.65 0.53 0.00	25.35 0.55 0.00	28.54 0.61 0.00	36.79 0.86 0.00	50.44 1.33 0.00	42.59 1.00 0.00	32.86 0.86 0.00	29.15 0.79 0.00	27.71 0.86 0.00	27.74 0.89 0.00	28.88 0.92 0.00	29.70 0.95 0.00	31.86 0.99 0.00	37.92 1.28 0.00	46.47 1.53 0.00	53.09 1.94 0.00	51.89 1.85 0.00	43.14 1.26 0.00	36.18 0.95 0.00	31.88 0.81 0.00	27.23 0.72 0.00
COPENHAGEN_WT_PWR 323753	27.00 0.14 0.00	26.54 0.16 0.00	25.25 0.10 0.00	24.22 0.10 0.00	24.93 0.12 0.00	28.18 0.25 0.00	36.47 0.54 0.00	49.85 0.74 0.00	42.96 0.37 -1.00	32.55 0.19 -0.36	28.41 0.06 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.55 -0.20 0.00	30.65 -0.21 0.00	36.45 -0.18 0.00	45.62 0.04 -0.64	52.22 0.41 -0.67	51.08 0.50 -0.54	43.10 0.46 -0.76	35.54 0.32 0.00	31.48 0.40 0.00	26.96 0.32 -0.13
CORNELL_____ 23752	27.54 0.67 0.00	26.88 0.50 0.00	25.60 0.45 0.00	24.51 0.39 0.00	25.23 0.42 0.00	28.54 0.61 0.00	36.90 0.97 0.00	302.51 2.26 -251.13	222.64 1.25 -179.81	33.01 0.83 -0.18	28.87 0.51 0.00	27.23 0.38 0.00	27.20 0.35 0.00	28.30 0.34 0.00	29.15 0.40 0.00	31.30 0.43 0.00	142.01 0.48 -104.90	46.05 0.63 -0.48	52.60 1.07 -0.38	51.41 1.05 -0.32	47.53 0.71 -4.94	35.72 0.49 0.00	31.67 0.59 0.00	27.06 0.48 -0.06

CORONA__69_KV_TB1 355595	28.67 1.80 0.00	28.04 1.66 0.00	26.63 1.48 0.00	25.59 1.47 0.00	26.22 1.41 0.00	30.19 1.76 -0.50	37.98 2.05 0.00	51.87 2.75 0.00	43.80 2.20 0.00	34.17 2.18 0.00	30.43 2.07 0.00	29.00 2.15 0.00	28.97 2.12 0.00	30.22 2.26 0.00	31.14 2.39 0.00	33.28 2.41 0.00	39.68 3.04 0.00	48.54 3.60 0.00	55.75 4.60 0.00	54.34 4.30 0.00	45.10 3.22 0.00	37.73 2.50 0.00	33.13 2.05 0.00	29.04 1.96 -0.56
CORTLAND__115KV_TB3 80093	27.27 0.40 0.00	26.67 0.29 0.00	25.40 0.25 0.00	24.34 0.22 0.00	25.03 0.22 0.00	28.26 0.34 0.00	36.47 0.54 0.00	50.10 0.98 0.00	42.66 0.46 -0.61	32.50 0.29 -0.22	28.53 0.17 0.00	26.98 0.13 0.00	26.96 0.11 0.00	28.07 0.11 0.00	28.90 0.14 0.00	30.99 0.12 0.00	36.75 0.11 0.00	45.70 0.31 -0.44	52.23 0.66 -0.42	51.03 0.65 -0.35	44.16 0.38 -1.90	35.47 0.25 0.00	31.39 0.31 0.00	26.86 0.27 -0.08
COXSACKIE__GT 23611	27.99 1.13 0.00	27.57 1.19 0.00	26.30 1.16 0.00	25.21 1.09 0.00	25.95 1.14 0.00	29.30 1.37 0.00	38.12 2.19 0.00	52.31 3.19 0.00	44.00 2.41 0.00	33.05 1.05 0.00	29.01 0.65 0.00	27.33 0.48 0.00	27.36 0.51 0.00	28.57 0.61 0.00	29.50 0.75 0.00	32.01 1.14 0.00	38.43 1.79 0.00	33.91 2.97 14.00	44.66 4.04 10.53	48.37 4.10 5.78	39.94 3.06 4.99	36.80 2.11 0.53	32.51 1.43 0.00	27.55 1.03 0.00
CPV__VALLEY__CC1 323721	27.59 0.73 0.00	27.01 0.63 0.00	25.73 0.58 0.00	24.70 0.58 0.00	25.40 0.59 0.00	28.60 0.67 0.00	36.86 0.93 0.00	50.54 1.43 0.00	42.67 1.08 0.00	32.89 0.89 0.00	29.26 0.91 0.00	27.84 0.99 0.00	27.90 1.05 0.00	29.02 1.06 0.00	29.84 1.09 0.00	32.01 1.14 0.00	38.18 1.54 0.00	46.69 1.75 0.00	53.34 2.20 0.00	52.19 2.15 0.00	43.34 1.47 0.00	36.32 1.09 0.00	31.98 0.90 0.00	27.31 0.79 0.00
CPV__VALLEY__CC2 323722	27.59 0.73 0.00	27.01 0.63 0.00	25.73 0.58 0.00	24.70 0.58 0.00	25.40 0.59 0.00	28.60 0.67 0.00	36.86 0.93 0.00	50.54 1.43 0.00	42.67 1.08 0.00	32.89 0.89 0.00	29.26 0.91 0.00	27.84 0.99 0.00	27.90 1.05 0.00	29.02 1.06 0.00	29.84 1.09 0.00	32.01 1.14 0.00	38.18 1.54 0.00	46.69 1.75 0.00	53.34 2.20 0.00	52.19 2.15 0.00	43.34 1.47 0.00	36.32 1.09 0.00	31.98 0.90 0.00	27.31 0.79 0.00
CRESCENT__HYD 24018	27.75 0.89 0.00	27.28 0.90 0.00	26.00 0.86 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.23 2.11 0.00	43.17 1.58 0.00	33.05 1.05 0.00	29.32 0.96 0.00	27.79 0.94 0.00	27.82 0.97 0.00	29.00 1.04 0.00	29.87 1.12 0.00	32.16 1.30 0.00	38.25 1.61 0.00	57.66 2.07 -10.65	61.66 2.51 -8.01	56.93 2.50 -4.39	47.56 1.89 -3.80	37.11 1.48 -0.41	32.26 1.18 0.00	27.45 0.93 0.00
CRICKET__VALLEY_CC1 323756	27.75 0.89 0.00	27.23 0.84 0.00	25.93 0.78 0.00	24.91 0.79 0.00	25.60 0.79 0.00	28.79 0.87 0.00	37.15 1.22 0.00	51.08 1.97 0.00	43.13 1.54 0.00	33.21 1.22 0.00	29.60 1.25 0.00	28.14 1.29 0.00	28.19 1.34 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.50 1.63 0.00	38.69 2.05 0.00	48.47 2.34 -1.19	54.91 2.86 -0.90	53.28 2.75 -0.49	44.32 2.01 -0.43	36.82 1.55 -0.05	32.35 1.27 0.00	27.53 1.01 0.00
CRICKET__VALLEY_CC2 323757	27.75 0.89 0.00	27.23 0.84 0.00	25.93 0.78 0.00	24.91 0.79 0.00	25.60 0.79 0.00	28.79 0.87 0.00	37.15 1.22 0.00	51.08 1.97 0.00	43.13 1.54 0.00	33.21 1.22 0.00	29.60 1.25 0.00	28.14 1.29 0.00	28.19 1.34 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.50 1.63 0.00	38.69 2.05 0.00	48.47 2.34 -1.19	54.91 2.86 -0.90	53.28 2.75 -0.49	44.32 2.01 -0.43	36.82 1.55 -0.05	32.35 1.27 0.00	27.53 1.01 0.00
CRICKET__VALLEY_CC3 323758	27.75 0.89 0.00	27.23 0.84 0.00	25.93 0.78 0.00	24.91 0.79 0.00	25.60 0.79 0.00	28.79 0.87 0.00	37.15 1.22 0.00	51.08 1.97 0.00	43.13 1.54 0.00	33.21 1.22 0.00	29.60 1.25 0.00	28.14 1.29 0.00	28.19 1.34 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.50 1.63 0.00	38.69 2.05 0.00	48.47 2.34 -1.19	54.91 2.86 -0.90	53.28 2.75 -0.49	44.32 2.01 -0.43	36.82 1.55 -0.05	32.35 1.27 0.00	27.53 1.01 0.00
CRUCIBLE__METL_DRP 24180	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
DAHOWA__HYDRO 323763	28.24 1.37 0.00	27.75 1.37 0.00	26.43 1.28 0.00	25.33 1.21 0.00	26.07 1.26 0.00	29.43 1.51 0.00	38.09 2.16 0.00	52.21 3.10 0.00	43.96 2.37 0.00	33.59 1.60 0.00	29.72 1.36 0.00	28.09 1.24 0.00	28.09 1.24 0.00	29.30 1.34 0.00	30.22 1.47 0.00	32.56 1.70 0.00	38.72 2.09 0.00	55.19 2.88 -7.37	60.11 3.43 -5.54	56.58 3.50 -3.04	47.23 2.72 -2.63	37.58 2.08 -0.28	32.75 1.68 0.00	27.92 1.40 0.00
DANC__LFGE 323619	26.81 -0.05 0.00	26.30 -0.08 0.00	25.05 -0.10 0.00	24.00 -0.12 0.00	24.71 -0.10 0.00	27.90 -0.03 0.00	36.04 0.11 0.00	49.31 0.20 0.00	42.71 -0.12 -1.25	32.32 -0.13 -0.45	28.13 -0.23 0.00	26.56 -0.29 0.00	26.53 -0.32 0.00	27.60 -0.36 0.00	28.35 -0.40 0.00	30.44 -0.43 0.00	36.09 -0.55 0.00	45.25 -0.49 -0.80	51.73 -0.25 -0.83	50.56 -0.15 -0.67	42.66 -0.17 -0.95	35.08 -0.14 0.00	31.08 0.00 0.00	26.68 0.00 -0.16
DANSKAMMER__1 23586	28.13 1.26 0.00	27.54 1.16 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.69 1.76 0.00	51.77 2.65 0.00	43.79 2.20 0.00	33.66 1.66 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.51 1.75 0.00	32.90 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.73 3.58 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00
DANSKAMMER__2 23589	28.13 1.26 0.00	27.54 1.16 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.69 1.76 0.00	51.77 2.65 0.00	43.79 2.20 0.00	33.66 1.66 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.51 1.75 0.00	32.90 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.73 3.58 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00
DANSKAMMER__3 23590	28.13 1.26 0.00	27.54 1.16 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.69 1.76 0.00	51.77 2.65 0.00	43.79 2.20 0.00	33.66 1.66 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.51 1.75 0.00	32.90 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.73 3.58 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00

DANSKAMMER___4 23591	28.13 1.26 0.00	27.54 1.16 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.69 1.76 0.00	51.77 2.65 0.00	43.79 2.20 0.00	33.66 1.66 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.51 1.75 0.00	32.90 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.73 3.58 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00
DANSKAMMER___DIESEL 23592	28.13 1.26 0.00	27.57 1.19 0.00	26.23 1.08 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.73 1.80 0.00	51.77 2.65 0.00	43.80 2.20 0.00	33.72 1.73 0.00	29.92 1.56 0.00	28.38 1.53 0.00	28.46 1.61 0.00	29.64 1.68 0.00	30.53 1.78 0.00	32.91 2.04 0.00	39.09 2.45 0.00	47.82 2.88 0.00	54.78 3.63 0.00	53.54 3.50 0.00	44.39 2.51 0.00	37.13 1.90 0.00	32.66 1.58 0.00	27.84 1.33 0.00
DARBY___SOLAR 323810	28.13 1.26 0.00	27.65 1.27 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.91 1.97 0.00	52.01 2.90 0.00	43.79 2.20 0.00	33.50 1.50 0.00	29.63 1.28 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.25 1.29 0.00	30.16 1.41 0.00	32.50 1.63 0.00	38.61 1.98 0.00	55.40 2.70 -7.76	60.21 3.22 -5.84	56.49 3.25 -3.20	47.16 2.51 -2.77	37.46 1.94 -0.30	32.63 1.55 0.00	27.82 1.30 0.00
DASHVILLE___HYD 23610	27.83 0.97 0.00	27.25 0.87 0.00	25.98 0.83 0.00	24.94 0.82 0.00	25.63 0.82 0.00	28.82 0.89 0.00	37.19 1.26 0.00	50.98 1.87 0.00	43.13 1.54 0.00	33.27 1.28 0.00	29.52 1.16 0.00	28.06 1.21 0.00	28.14 1.29 0.00	29.30 1.34 0.00	30.16 1.41 0.00	32.35 1.48 0.00	38.65 2.02 0.00	44.13 2.70 3.51	51.93 3.43 2.64	51.89 3.30 1.45	42.93 2.30 1.25	36.85 1.76 0.13	32.29 1.21 0.00	27.55 1.03 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.50 2.63 0.00	28.94 2.56 0.00	27.41 2.26 0.00	26.41 2.29 0.00	26.94 2.13 0.00	31.14 2.71 -0.50	38.88 2.95 0.00	52.55 3.44 0.00	44.34 2.75 0.00	34.75 2.75 0.00	30.94 2.58 0.00	29.62 2.77 0.00	29.45 2.60 0.00	30.73 2.77 0.00	31.68 2.93 0.00	33.65 2.78 0.00	40.34 3.70 0.00	49.48 4.54 0.00	57.13 5.98 0.00	55.49 5.45 0.00	46.15 4.27 0.00	38.43 3.21 0.00	33.50 2.42 0.00	29.65 2.57 -0.56
DELAWARE___LFGE 323621	27.59 0.73 0.00	27.15 0.77 0.00	25.88 0.73 0.00	24.82 0.70 0.00	25.53 0.72 0.00	28.71 0.78 0.00	36.97 1.04 0.00	64.90 1.57 -14.21	53.12 1.16 -10.36	32.97 0.90 -0.08	29.12 0.77 0.00	27.60 0.75 0.00	27.60 0.75 0.00	28.74 0.78 0.00	29.59 0.83 0.00	31.76 0.90 0.00	43.71 1.14 -5.94	46.58 1.48 -0.16	53.19 1.89 -0.15	52.01 1.85 -0.12	43.81 1.34 -0.59	36.25 1.02 0.00	31.95 0.87 0.00	27.29 0.74 -0.03
DERFIELD_115KV_TB7 355931	26.92 0.05 0.00	26.46 0.08 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.88 0.07 0.00	28.01 0.08 0.00	36.04 0.11 0.00	49.36 0.25 0.00	41.72 0.12 0.00	32.06 0.06 0.00	28.41 0.06 0.00	26.93 0.08 0.00	26.93 0.08 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.96 0.09 0.00	36.75 0.11 0.00	45.08 0.13 0.00	51.40 0.26 0.00	50.29 0.25 0.00	42.01 0.13 0.00	35.33 0.11 0.00	31.17 0.09 0.00	26.57 0.05 0.00
DOGLEVILLE___HYD 23807	27.21 0.35 0.00	26.72 0.34 0.00	25.47 0.33 0.00	24.41 0.29 0.00	25.11 0.30 0.00	28.29 0.36 0.00	36.47 0.54 0.00	49.95 0.83 0.00	42.22 0.62 0.00	32.44 0.45 0.00	28.72 0.37 0.00	27.15 0.30 0.00	27.09 0.24 0.00	28.16 0.20 0.00	28.93 0.17 0.00	31.05 0.19 0.00	36.86 0.22 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.33 0.00	35.54 0.32 0.00	31.35 0.28 0.00	26.76 0.24 0.00
DUNKIRK___115KV_TB_200 55889	27.32 0.46 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.73 -0.39 0.00	24.49 -0.32 0.00	27.82 -0.11 0.00	35.68 -0.25 0.00	40.67 0.05 8.49	34.32 -1.21 6.06	30.91 -1.09 0.00	27.68 -0.68 0.00	25.80 -1.05 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.31 -1.44 0.00	28.89 -1.98 0.00	30.38 -2.71 3.55	42.04 -2.88 0.03	48.27 -2.86 0.01	47.23 -2.80 0.01	38.40 -2.64 0.84	32.76 -2.47 0.00	30.11 -0.96 0.00	26.31 -0.21 0.00
DUNKIRK___1 23563	27.32 0.46 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.73 -0.39 0.00	24.49 -0.32 0.00	27.82 -0.11 0.00	35.68 -0.25 0.00	40.67 0.05 8.49	34.32 -1.21 6.06	30.91 -1.09 0.00	27.68 -0.68 0.00	25.80 -1.05 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.31 -1.44 0.00	28.89 -1.98 0.00	30.38 -2.71 3.55	42.04 -2.88 0.03	48.27 -2.86 0.01	47.23 -2.80 0.01	38.40 -2.64 0.84	32.76 -2.47 0.00	30.11 -0.96 0.00	26.31 -0.21 0.00
DUNKIRK___2 23564	27.32 0.46 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.73 -0.39 0.00	24.49 -0.32 0.00	27.82 -0.11 0.00	35.68 -0.25 0.00	40.67 0.05 8.49	34.32 -1.21 6.06	30.91 -1.09 0.00	27.68 -0.68 0.00	25.80 -1.05 0.00	25.72 -1.13 0.00	26.65 -1.31 0.00	27.31 -1.44 0.00	28.89 -1.98 0.00	30.38 -2.71 3.55	42.04 -2.88 0.03	48.27 -2.86 0.01	47.23 -2.80 0.01	38.40 -2.64 0.84	32.76 -2.47 0.00	30.11 -0.96 0.00	26.31 -0.21 0.00
DUNKIRK___3 23565	27.16 0.30 0.00	26.04 -0.34 0.00	24.84 -0.30 0.00	23.59 -0.53 0.00	24.34 -0.47 0.00	27.62 -0.31 0.00	35.50 -0.43 0.00	40.48 -0.25 8.39	34.23 -1.37 5.99	30.78 -1.22 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.62 -1.34 0.00	27.29 -1.47 0.00	28.89 -1.98 0.00	30.42 -2.71 3.51	41.99 -2.92 0.03	48.17 -2.97 0.01	47.13 -2.90 0.01	38.37 -2.68 0.82	32.69 -2.54 0.00	30.05 -1.03 0.00	26.23 -0.29 0.00
DUNKIRK___4 23566	27.16 0.30 0.00	26.04 -0.34 0.00	24.84 -0.30 0.00	23.59 -0.53 0.00	24.34 -0.47 0.00	27.62 -0.31 0.00	35.50 -0.43 0.00	40.48 -0.25 8.39	34.23 -1.37 5.99	30.78 -1.22 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.62 -1.34 0.00	27.29 -1.47 0.00	28.89 -1.98 0.00	30.42 -2.71 3.51	41.99 -2.92 0.03	48.17 -2.97 0.01	47.13 -2.90 0.01	38.37 -2.68 0.82	32.69 -2.54 0.00	30.05 -1.03 0.00	26.23 -0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.18 1.32 0.00	27.60 1.21 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.90 1.09 0.00	29.21 1.28 0.00	37.69 1.76 0.00	51.72 2.60 0.00	43.71 2.12 0.00	33.88 1.89 0.00	30.11 1.76 0.00	28.65 1.80 0.00	28.70 1.85 0.00	29.89 1.93 0.00	30.79 2.04 0.00	33.00 2.13 0.00	39.35 2.71 0.00	48.00 3.06 0.00	54.83 3.68 0.00	53.59 3.55 0.00	44.43 2.55 0.00	37.27 2.04 0.00	32.78 1.71 0.00	28.00 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.89 1.02 0.00	27.31 0.92 0.00	26.00 0.85 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.91 0.98 0.00	37.33 1.40 0.00	51.18 2.06 0.00	43.25 1.66 0.00	33.37 1.38 0.00	29.60 1.25 0.00	28.14 1.29 0.00	28.22 1.37 0.00	29.36 1.40 0.00	30.22 1.47 0.00	32.35 1.48 0.00	38.73 2.09 0.00	47.41 2.47 0.00	54.27 3.12 0.00	53.04 3.00 0.00	43.97 2.09 0.00	36.81 1.59 0.00	32.38 1.31 0.00	27.63 1.11 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.33 1.45 -0.01	27.71 1.32 -0.01	26.34 1.18 -0.01	25.29 1.16 -0.01	25.98 1.17 -0.01	29.30 1.37 -0.01	37.92 1.98 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.10 2.11 0.01	30.31 1.96 0.01	28.83 1.99 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.99 2.24 0.01	33.22 2.35 -0.01	39.58 2.93 -0.01	48.13 3.19 0.00	54.93 3.78 0.00	53.59 3.55 0.00	44.43 2.55 0.00	37.45 2.22 -0.01	32.95 1.86 -0.01	28.17 1.64 -0.01
E179THST_13_KV_LOAD 356214	28.43 1.56 -0.01	27.82 1.42 -0.01	26.41 1.26 -0.01	25.36 1.23 -0.01	26.06 1.24 -0.01	29.42 1.48 -0.01	38.10 2.16 -0.01	51.82 2.70 0.00	44.00 2.41 0.00	34.23 2.24 0.01	30.42 2.07 0.01	28.94 2.09 0.01	28.99 2.15 0.01	30.22 2.26 0.01	31.10 2.36 0.01	33.38 2.50 -0.01	39.72 3.08 -0.01	48.36 3.42 0.00	55.19 4.04 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.59 2.36 -0.01	33.10 2.02 -0.01	28.28 1.75 -0.01
EAST HAMPTON___GT 23717	29.62 2.74 -0.01	29.08 2.69 -0.01	27.54 2.39 0.00	26.61 2.48 -0.01	27.09 2.28 0.00	31.31 2.88 -0.51	39.13 3.20 0.00	53.00 3.88 0.00	44.63 3.03 0.00	34.81 2.82 0.00	31.11 2.75 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.87 2.91 0.00	31.77 3.02 0.00	33.71 2.84 0.00	40.38 3.74 0.00	49.57 4.63 0.00	56.87 5.73 0.00	55.44 5.41 0.00	46.19 4.31 0.00	38.36 3.13 0.00	33.41 2.33 0.00	29.61 2.52 -0.57
EAST RIVER___6 23660	28.34 1.48 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.91 1.97 0.00	52.06 2.95 0.00	44.09 2.50 0.00	34.11 2.11 0.00	30.43 2.07 0.00	28.92 2.07 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.11 2.36 0.00	33.37 2.50 0.00	39.75 3.11 0.00	48.49 3.55 0.00	55.24 4.09 0.00	53.99 3.95 0.00	44.77 2.89 0.00	37.51 2.29 0.00	33.00 1.93 0.00	28.19 1.67 0.00
EAST RIVER___7 23524	28.34 1.48 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.91 1.97 0.00	52.06 2.95 0.00	44.09 2.50 0.00	34.11 2.11 0.00	30.43 2.07 0.00	28.92 2.07 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.11 2.36 0.00	33.37 2.50 0.00	39.75 3.11 0.00	48.49 3.55 0.00	55.24 4.09 0.00	53.99 3.95 0.00	44.77 2.89 0.00	37.51 2.29 0.00	33.00 1.93 0.00	28.19 1.67 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.13 1.26 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.85 1.04 0.00	29.16 1.23 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.79 1.79 0.00	30.03 1.67 0.00	28.57 1.72 0.00	28.62 1.77 0.00	29.83 1.87 0.00	30.71 1.96 0.00	32.91 2.04 0.00	39.24 2.60 0.00	47.91 2.97 0.00	54.73 3.58 0.00	53.44 3.40 0.00	44.35 2.47 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
EAST_HAMPTON___DIESEL 23722	29.62 2.74 -0.01	29.08 2.69 -0.01	27.54 2.39 0.00	26.61 2.48 -0.01	27.09 2.28 0.00	31.31 2.88 -0.51	39.13 3.20 0.00	53.00 3.88 0.00	44.63 3.03 0.00	34.78 2.78 0.00	31.08 2.72 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.87 2.91 0.00	31.74 2.99 0.00	33.68 2.81 0.00	40.34 3.70 0.00	49.53 4.59 0.00	56.82 5.68 0.00	55.39 5.36 0.00	46.15 4.27 0.00	38.33 3.10 0.00	33.38 2.30 0.00	29.56 2.47 -0.57
EAST_POINT___SOLAR 323840	28.83 1.96 0.00	28.31 1.92 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.57 1.76 0.00	30.13 2.21 0.00	39.20 3.27 0.00	53.44 4.32 0.00	43.88 2.29 0.00	32.95 0.96 0.00	28.61 0.25 0.00	26.96 0.11 0.00	26.99 0.13 0.00	28.16 0.20 0.00	29.33 0.57 0.00	32.10 1.24 0.00	39.02 2.38 0.00	52.39 3.82 -3.63	58.42 4.55 -2.73	56.24 4.70 -1.50	46.90 3.73 -1.29	38.22 2.85 -0.14	33.38 2.30 0.00	28.51 1.99 0.00
EAST_PULASKI___ESR 323781	26.62 -0.24 0.00	26.09 -0.29 0.00	24.85 -0.30 0.00	23.81 -0.31 0.00	24.51 -0.30 0.00	27.68 -0.25 0.00	35.68 -0.25 0.00	48.87 -0.24 0.00	42.87 -0.50 -1.78	32.26 -0.38 -0.65	27.90 -0.45 0.00	26.37 -0.48 0.00	26.34 -0.51 0.00	27.43 -0.53 0.00	28.20 -0.55 0.00	30.25 -0.62 0.00	35.76 -0.88 0.00	45.05 -1.03 -1.14	51.47 -0.87 -1.19	50.20 -0.80 -0.96	42.44 -0.80 -1.35	34.59 -0.63 0.00	30.73 -0.34 0.00	26.45 -0.29 -0.23
EAST_RIVER___1 323558	28.32 1.45 0.00	27.70 1.32 0.00	26.30 1.16 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.01 2.02 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.14 2.18 0.00	31.02 2.27 0.00	33.28 2.41 0.00	39.60 2.97 0.00	48.31 3.37 0.00	55.08 3.94 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.45 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
EAST_RIVER___2 323559	28.34 1.48 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.91 1.97 0.00	52.06 2.95 0.00	44.09 2.50 0.00	34.11 2.11 0.00	30.43 2.07 0.00	28.92 2.07 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.11 2.36 0.00	33.37 2.50 0.00	39.75 3.11 0.00	48.49 3.55 0.00	55.24 4.09 0.00	53.99 3.95 0.00	44.77 2.89 0.00	37.51 2.29 0.00	33.00 1.93 0.00	28.19 1.67 0.00
EAST___DELAWARE_HYD 23607	28.05 1.18 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.83 1.02 0.00	29.10 1.17 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.44 1.44 0.00	29.69 1.33 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.47 1.60 0.00	38.91 2.27 0.00	46.91 2.74 0.77	54.09 3.53 0.58	53.17 3.45 0.32	44.08 2.47 0.27	36.99 1.80 0.03	32.57 1.49 0.00	27.76 1.25 0.00
EIGHT_POINT___WT_PWR 323820	27.27 0.40 0.00	26.17 -0.21 0.00	25.00 -0.15 0.00	23.73 -0.39 0.00	24.41 -0.40 0.00	27.87 -0.06 0.00	36.19 0.25 0.00	30.48 0.74 19.38	27.21 -0.54 13.84	31.71 -0.29 0.00	27.82 -0.54 0.00	25.96 -0.89 0.00	25.78 -1.07 0.00	26.70 -1.26 0.00	27.40 -1.35 0.00	29.05 -1.82 0.00	26.71 -1.83 8.10	42.58 -2.29 0.07	48.98 -2.15 0.02	47.96 -2.05 0.02	38.10 -1.84 1.94	33.39 -1.83 0.00	30.36 -0.71 0.00	26.23 -0.29 0.00
ELBRIDGE_115KV_TB2 80188	26.71 -0.16 0.00	26.12 -0.26 0.00	24.89 -0.25 0.00	23.83 -0.29 0.00	24.54 -0.27 0.00	27.68 -0.25 0.00	35.61 -0.32 0.00	48.97 -0.15 0.00	42.39 -0.46 -1.26	32.04 -0.42 -0.46	27.93 -0.43 0.00	26.42 -0.43 0.00	26.39 -0.46 0.00	27.48 -0.48 0.00	28.26 -0.49 0.00	30.34 -0.52 0.00	35.90 -0.73 0.00	44.93 -0.81 -0.80	51.32 -0.66 -0.84	50.07 -0.65 -0.68	41.84 -0.80 -0.76	34.63 -0.60 0.00	30.67 -0.40 0.00	26.33 -0.34 -0.16
ELEC_TRO_TEK 24086	28.53 1.67 0.00	27.94 1.56 0.00	26.50 1.36 0.00	25.47 1.35 0.00	26.12 1.31 0.00	30.07 1.65 -0.50	37.80 1.87 0.00	51.62 2.50 0.00	43.59 2.00 0.00	34.04 2.05 0.00	30.31 1.96 0.00	28.89 2.04 0.00	28.86 2.01 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.12 2.25 0.00	39.49 2.86 0.00	48.27 3.33 0.00	55.39 4.25 0.00	53.99 3.95 0.00	44.85 2.97 0.00	37.51 2.29 0.00	32.97 1.90 0.00	28.91 1.83 -0.56

ELLENBURG_WT_PWR 323604	27.67 0.81 0.00	27.44 1.06 0.00	26.05 0.90 0.00	25.18 1.06 0.00	25.83 1.02 0.00	29.10 1.17 0.00	36.79 0.86 0.00	48.67 -0.44 0.00	42.34 0.75 0.00	32.63 0.64 0.00	28.87 0.51 0.00	27.15 0.30 0.00	26.85 0.00 0.00	28.02 0.06 0.00	28.64 -0.11 0.00	30.81 -0.06 0.00	36.86 0.22 0.00	44.45 -0.49 0.00	50.28 -0.87 0.00	48.89 -1.15 0.00	42.13 0.25 0.00	36.11 0.88 0.00	31.57 0.50 0.00	26.97 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.73 -0.13 0.00	25.70 -0.69 0.00	24.52 -0.63 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.96 -0.97 0.00	40.34 -0.83 7.95	34.12 -1.79 5.68	30.40 -1.60 0.00	27.31 -1.05 0.00	25.53 -1.32 0.00	25.48 -1.37 0.00	26.45 -1.51 0.00	27.14 -1.61 0.00	28.77 -2.10 0.00	30.36 -2.97 3.31	41.50 -3.42 0.03	47.71 -3.43 0.01	46.63 -3.40 0.01	37.79 -3.31 0.78	32.48 -2.75 0.00	29.77 -1.31 0.00	26.01 -0.50 0.00
EMPIRE_CC_1 323656	27.62 0.75 0.00	27.15 0.77 0.00	25.88 0.73 0.00	24.84 0.72 0.00	25.55 0.74 0.00	28.74 0.81 0.00	37.05 1.12 0.00	50.98 1.87 0.00	42.92 1.33 0.00	32.95 0.96 0.00	29.26 0.91 0.00	27.76 0.91 0.00	27.79 0.94 0.00	29.00 1.04 0.00	29.84 1.09 0.00	32.13 1.27 0.00	38.21 1.57 0.00	58.50 1.93 -11.63	62.24 2.35 -8.74	57.14 2.30 -4.80	47.74 1.72 -4.15	37.01 1.34 -0.44	32.16 1.09 0.00	27.31 0.79 0.00
EMPIRE_CC_2 323658	27.62 0.75 0.00	27.15 0.77 0.00	25.88 0.73 0.00	24.84 0.72 0.00	25.55 0.74 0.00	28.74 0.81 0.00	37.05 1.12 0.00	50.98 1.87 0.00	42.92 1.33 0.00	32.95 0.96 0.00	29.26 0.91 0.00	27.76 0.91 0.00	27.79 0.94 0.00	29.00 1.04 0.00	29.84 1.09 0.00	32.13 1.27 0.00	38.21 1.57 0.00	58.50 1.93 -11.63	62.24 2.35 -8.74	57.14 2.30 -4.80	47.74 1.72 -4.15	37.01 1.34 -0.44	32.16 1.09 0.00	27.31 0.79 0.00
ENORWICH_115KV_TB1 80156	28.77 1.91 0.00	28.12 1.74 0.00	26.68 1.53 0.00	25.57 1.45 0.00	26.35 1.54 0.00	29.85 1.93 0.00	38.81 2.87 0.00	164.98 4.52 -111.35	124.63 3.12 -79.92	34.16 2.02 -0.15	29.89 1.53 0.00	28.14 1.29 0.00	28.06 1.21 0.00	29.19 1.23 0.00	30.07 1.32 0.00	32.32 1.45 0.00	85.02 1.87 -46.51	48.20 2.92 -0.33	55.23 3.78 -0.30	54.09 3.80 -0.25	47.26 3.14 -2.24	37.48 2.25 0.00	33.06 1.99 0.00	28.24 1.67 -0.05
ERIE_ST__34_KV_TB1-2 80199	27.03 0.16 0.00	25.91 -0.47 0.00	24.74 -0.40 0.00	23.49 -0.63 0.00	24.24 -0.57 0.00	27.51 -0.42 0.00	35.43 -0.50 0.00	40.19 -0.79 8.14	34.20 -1.58 5.81	30.84 -1.15 0.00	27.68 -0.68 0.00	25.83 -1.02 0.00	25.80 -1.05 0.00	26.79 -1.17 0.00	27.49 -1.27 0.00	29.11 -1.76 0.00	30.95 -2.27 3.41	42.85 -2.07 0.03	48.48 -2.66 0.01	47.38 -2.65 0.01	39.36 -1.72 0.80	32.83 -2.40 0.00	30.11 -0.96 0.00	26.25 -0.27 0.00
ERIE_WT_PWR 323693	26.95 0.08 0.00	25.88 -0.50 0.00	24.74 -0.40 0.00	23.44 -0.68 0.00	24.16 -0.65 0.00	27.45 -0.47 0.00	35.25 -0.68 0.00	40.34 -0.59 8.19	34.17 -1.58 5.85	31.07 -0.93 0.00	27.53 -0.82 0.00	25.70 -1.15 0.00	25.64 -1.21 0.00	26.65 -1.31 0.00	27.34 -1.41 0.00	28.95 -1.91 0.00	31.05 -2.16 3.43	42.04 -2.88 0.03	48.12 -3.02 0.01	47.03 -3.00 0.01	38.36 -2.72 0.80	32.76 -2.47 0.00	29.99 -1.09 0.00	26.17 -0.35 0.00
ESPRGFLD_115KV_TB1 80157	28.21 1.34 0.00	27.70 1.32 0.00	26.35 1.21 0.00	25.28 1.16 0.00	26.02 1.22 0.00	29.38 1.45 0.00	38.09 2.16 0.00	58.44 2.95 -6.38	48.18 2.04 -4.56	33.31 1.31 0.00	29.32 0.96 0.00	27.71 0.86 0.00	27.71 0.86 0.00	28.85 0.89 0.00	29.82 1.06 0.00	32.13 1.27 0.00	41.02 1.72 -2.67	50.07 2.56 -2.57	56.19 3.12 -1.93	54.25 3.15 -1.06	45.49 2.47 -1.14	37.15 1.83 -0.10	32.63 1.55 0.00	27.84 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.51 0.64 0.00	26.86 0.47 0.00	25.57 0.43 0.00	24.51 0.39 0.00	25.20 0.40 0.00	28.51 0.59 0.00	36.87 0.93 0.00	295.89 2.16 -244.61	217.97 1.21 -175.17	32.98 0.80 -0.19	28.87 0.51 0.00	27.23 0.38 0.00	27.17 0.32 0.00	28.30 0.34 0.00	29.13 0.37 0.00	31.30 0.43 0.00	139.33 0.51 -102.18	46.04 0.63 -0.47	52.61 1.07 -0.39	51.36 1.00 -0.32	46.89 0.71 -4.30	35.72 0.49 0.00	31.63 0.56 0.00	27.03 0.45 -0.07
ETNA____115KV_TB2 80207	27.51 0.64 0.00	26.86 0.47 0.00	25.57 0.43 0.00	24.51 0.39 0.00	25.20 0.40 0.00	28.51 0.59 0.00	36.87 0.93 0.00	295.89 2.16 -244.61	217.97 1.21 -175.17	32.98 0.80 -0.19	28.87 0.51 0.00	27.23 0.38 0.00	27.17 0.32 0.00	28.30 0.34 0.00	29.13 0.37 0.00	31.30 0.43 0.00	139.33 0.51 -102.18	46.04 0.63 -0.47	52.61 1.07 -0.39	51.36 1.00 -0.32	46.89 0.71 -4.30	35.72 0.49 0.00	31.63 0.56 0.00	27.03 0.45 -0.07
EUCLID____115KV_TB2 356179	26.57 -0.30 0.00	25.99 -0.40 0.00	24.77 -0.38 0.00	23.73 -0.39 0.00	24.41 -0.40 0.00	27.56 -0.36 0.00	35.43 -0.50 0.00	48.72 -0.39 0.00	41.45 -0.67 -0.53	31.64 -0.54 -0.19	27.85 -0.51 0.00	26.34 -0.51 0.00	26.31 -0.54 0.00	27.40 -0.56 0.00	28.18 -0.58 0.00	30.22 -0.65 0.00	35.76 -0.88 0.00	44.29 -0.99 -0.34	50.63 -0.87 -0.35	49.47 -0.85 -0.28	41.32 -0.96 -0.40	34.49 -0.74 0.00	30.55 -0.53 0.00	26.13 -0.45 -0.07
E_CANADA_CAP_HY 24051	28.51 1.64 0.00	27.99 1.61 0.00	26.63 1.48 0.00	25.52 1.40 0.00	26.30 1.49 0.00	29.77 1.84 0.00	38.66 2.73 0.00	56.57 3.63 -3.82	46.69 2.37 -2.73	33.37 1.37 0.00	29.24 0.88 0.00	27.58 0.73 0.00	27.60 0.75 0.00	28.80 0.84 0.00	29.84 1.09 0.00	32.35 1.48 0.00	40.39 2.16 -1.60	51.50 3.19 -3.37	57.51 3.84 -2.53	55.33 3.91 -1.39	46.34 3.10 -1.36	37.71 2.36 -0.13	33.00 1.93 0.00	28.16 1.64 0.00
E_CANADA_MHWK_HY 24050	27.21 0.35 0.00	26.72 0.34 0.00	25.47 0.33 0.00	24.41 0.29 0.00	25.11 0.30 0.00	28.29 0.36 0.00	36.47 0.54 0.00	49.95 0.83 0.00	42.22 0.62 0.00	32.44 0.45 0.00	28.72 0.37 0.00	27.15 0.30 0.00	27.09 0.24 0.00	28.16 0.20 0.00	28.93 0.17 0.00	31.05 0.19 0.00	36.86 0.22 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.33 0.00	35.54 0.32 0.00	31.35 0.28 0.00	26.76 0.24 0.00
E_FISHKILL____LBMP 23776	27.94 1.07 0.00	27.39 1.00 0.00	26.05 0.91 0.00	25.01 0.89 0.00	25.73 0.92 0.00	28.96 1.03 0.00	37.37 1.44 0.00	51.28 2.16 0.00	43.34 1.75 0.00	33.53 1.54 0.00	29.77 1.42 0.00	28.30 1.45 0.00	28.35 1.50 0.00	29.55 1.59 0.00	30.42 1.67 0.00	32.66 1.79 0.00	38.87 2.23 0.00	47.50 2.56 0.00	54.27 3.12 0.00	53.04 3.00 0.00	44.06 2.18 0.00	36.92 1.69 0.00	32.47 1.40 0.00	27.71 1.19 0.00
FALCON____SEABRD_CC1 323796	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.93 1.12 0.00	29.19 1.26 0.00	36.83 0.90 0.00	48.67 -0.44 0.00	42.38 0.79 0.00	32.67 0.67 0.00	28.89 0.54 0.00	27.20 0.35 0.00	26.96 0.11 0.00	28.10 0.14 0.00	28.72 -0.03 0.00	30.93 0.06 0.00	36.97 0.33 0.00	44.54 -0.41 0.00	50.33 -0.82 0.00	48.98 -1.05 0.00	42.30 0.42 0.00	36.35 1.13 0.00	31.76 0.68 0.00	27.13 0.61 0.00

FALCON___SEABRD_CC2 323797	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.93 1.12 0.00	29.19 1.26 0.00	36.83 0.90 0.00	48.67 -0.44 0.00	42.38 0.79 0.00	32.67 0.67 0.00	28.89 0.54 0.00	27.20 0.35 0.00	26.96 0.11 0.00	28.10 0.14 0.00	28.72 -0.03 0.00	30.93 0.06 0.00	36.97 0.33 0.00	44.54 -0.41 0.00	50.33 -0.82 0.00	48.98 -1.05 0.00	42.30 0.42 0.00	36.35 1.13 0.00	31.76 0.68 0.00	27.13 0.61 0.00
FAR ROCKAWAY___4 23548	28.85 1.99 0.00	28.23 1.85 0.00	26.81 1.66 0.00	25.76 1.64 0.00	26.37 1.56 0.00	30.38 1.95 -0.50	38.23 2.30 0.00	52.21 3.09 0.00	44.09 2.50 0.00	34.39 2.40 0.00	30.63 2.27 0.00	29.19 2.34 0.00	29.16 2.31 0.00	30.42 2.46 0.00	31.34 2.59 0.00	33.49 2.62 0.00	39.97 3.33 0.00	48.94 4.00 0.00	56.21 5.06 0.00	54.79 4.75 0.00	45.44 3.56 0.00	38.01 2.78 0.00	33.34 2.27 0.00	29.23 2.15 -0.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.32 1.40 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.97 1.90 0.00	28.16 1.64 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.32 1.45 0.00	27.70 1.32 0.00	26.30 1.16 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.87 2.75 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.31 1.96 0.00	28.84 1.99 0.00	28.89 2.04 0.00	30.11 2.15 0.00	30.99 2.24 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.08 3.94 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
FARRAGUT___LBMP 323566	28.29 1.42 0.00	27.68 1.29 0.00	26.30 1.16 0.00	25.25 1.13 0.00	25.95 1.14 0.00	29.27 1.34 0.00	37.80 1.87 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.91 1.83 0.00	28.14 1.62 0.00
FENNER___WINDPWR 24204	27.35 0.48 0.00	26.80 0.42 0.00	25.52 0.38 0.00	24.46 0.34 0.00	25.16 0.35 0.00	28.43 0.50 0.00	36.69 0.76 0.00	50.35 1.23 0.00	42.82 0.75 -0.48	32.71 0.54 -0.17	28.72 0.37 0.00	27.17 0.32 0.00	27.15 0.30 0.00	28.27 0.31 0.00	29.07 0.32 0.00	31.21 0.34 0.00	37.08 0.44 0.00	45.95 0.68 -0.33	52.44 0.97 -0.33	51.30 1.00 -0.27	43.74 0.71 -1.15	35.75 0.53 0.00	31.57 0.50 0.00	27.00 0.42 -0.06
FIBERTEK___ENERGY 23856	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
FITZPATRICK____ 23598	26.20 -0.67 0.00	25.64 -0.74 0.00	24.44 -0.70 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.18 -0.75 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.20 -1.25 6.15	28.80 -0.96 2.24	27.45 -0.91 0.00	25.96 -0.89 0.00	25.96 -0.89 0.00	27.01 -0.95 0.00	27.80 -0.95 0.00	29.82 -1.05 0.00	35.28 -1.35 0.00	39.40 -1.62 3.93	45.40 -1.64 4.11	45.11 -1.60 3.33	35.70 -1.51 4.67	34.03 -1.20 0.00	30.08 -1.00 0.00	24.92 -0.82 0.78
FLOWRFLD_69_KV_BK1 356044	29.02 2.15 0.00	28.44 2.06 0.00	26.93 1.79 0.00	25.93 1.81 0.00	26.49 1.69 0.00	30.61 2.18 -0.50	38.16 2.23 0.00	51.43 2.31 0.00	43.63 2.04 0.00	34.30 2.30 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.34 2.47 0.00	39.82 3.19 0.00	48.63 3.69 0.00	56.01 4.86 0.00	54.49 4.45 0.00	45.48 3.60 0.00	37.94 2.71 0.00	33.28 2.21 0.00	29.39 2.31 -0.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.16 1.29 0.00	27.60 1.21 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.92 1.12 0.00	29.21 1.28 0.00	37.76 1.83 0.00	51.82 2.70 0.00	43.88 2.29 0.00	33.79 1.79 0.00	29.94 1.59 0.00	28.43 1.58 0.00	28.52 1.66 0.00	29.69 1.73 0.00	30.59 1.84 0.00	32.94 2.07 0.00	39.17 2.53 0.00	47.91 2.97 0.00	54.88 3.73 0.00	53.69 3.65 0.00	44.48 2.60 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.87 1.35 0.00
FORT ORANGE____ 23900	27.29 0.43 0.00	26.86 0.48 0.00	25.60 0.45 0.00	24.55 0.43 0.00	25.26 0.45 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.44 1.33 0.00	42.51 0.91 0.00	32.44 0.45 0.00	28.72 0.37 0.00	27.23 0.38 0.00	27.25 0.40 0.00	28.43 0.47 0.00	29.30 0.54 0.00	31.58 0.71 0.00	37.59 0.95 0.00	23.64 1.39 22.70	35.87 1.79 17.07	42.47 1.80 9.36	35.08 1.30 8.10	35.31 0.95 0.87	31.73 0.65 0.00	27.00 0.48 0.00
FORT_DRUM_COGEN 23780	27.03 0.16 0.00	26.59 0.21 0.00	25.27 0.13 0.00	24.26 0.14 0.00	24.96 0.15 0.00	28.21 0.28 0.00	36.51 0.57 0.00	50.00 0.88 0.00	42.99 0.50 -0.90	32.58 0.26 -0.33	28.47 0.11 0.00	26.85 0.00 0.00	26.80 -0.05 0.00	27.88 -0.08 0.00	28.58 -0.17 0.00	30.71 -0.15 0.00	36.45 -0.18 0.00	45.65 0.13 -0.57	52.26 0.51 -0.60	51.12 0.60 -0.49	43.15 0.59 -0.68	35.65 0.42 0.00	31.54 0.47 0.00	27.00 0.37 -0.11
FOX_HILLS___ESR 323835	28.49 1.61 -0.01	27.89 1.50 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.47 1.54 -0.01	37.84 1.90 -0.01	46.33 2.50 5.29	39.04 2.25 4.80	34.02 2.02 -0.01	30.24 1.87 -0.01	28.75 1.91 0.01	28.85 1.99 -0.01	30.04 2.07 -0.01	30.94 2.19 -0.01	33.19 2.32 -0.01	39.60 2.97 0.01	43.15 3.24 5.03	51.87 3.84 3.11	50.52 3.60 3.12	39.58 2.60 4.90	37.45 2.22 -0.01	33.01 1.93 -0.01	28.22 1.70 -0.01
FPL FAR_ROCK_GT1 24212	28.86 1.99 -0.01	28.24 1.85 -0.01	26.78 1.63 0.00	25.77 1.64 -0.01	26.40 1.59 0.00	30.39 1.95 -0.51	38.20 2.27 0.00	52.21 3.10 0.00	44.09 2.50 0.00	34.27 2.27 0.00	30.63 2.27 0.00	29.19 2.33 0.00	29.16 2.31 0.00	30.39 2.43 0.00	31.34 2.59 0.00	33.49 2.62 0.00	39.94 3.30 0.00	48.94 4.00 0.00	56.01 4.86 0.00	54.74 4.70 0.00	45.48 3.60 0.00	37.97 2.75 0.00	33.34 2.27 0.00	29.24 2.15 -0.57

FPL FAR_ROCK_GT2 23815	28.86 1.99 -0.01	28.24 1.85 -0.01	26.78 1.63 0.00	25.77 1.64 -0.01	26.40 1.59 0.00	30.39 1.95 -0.51	38.20 2.27 0.00	52.21 3.10 0.00	44.09 2.50 0.00	34.27 2.27 0.00	30.63 2.27 0.00	29.19 2.33 0.00	29.16 2.31 0.00	30.39 2.43 0.00	31.34 2.59 0.00	33.49 2.62 0.00	39.94 3.30 0.00	48.94 4.00 0.00	56.01 4.86 0.00	54.74 4.70 0.00	45.48 3.60 0.00	37.97 2.75 0.00	33.34 2.27 0.00	29.24 2.15 -0.57
FRANKLIN_FALL_HYD 24054	27.27 0.40 0.00	26.99 0.61 0.00	25.67 0.53 0.00	24.75 0.63 0.00	25.40 0.60 0.00	28.54 0.61 0.00	36.54 0.61 0.00	48.87 -0.25 0.00	42.01 0.42 0.00	32.44 0.45 0.00	28.75 0.40 0.00	27.09 0.24 0.00	26.93 0.08 0.00	27.99 0.03 0.00	28.64 -0.12 0.00	30.78 -0.09 0.00	36.75 0.11 0.00	44.85 -0.09 0.00	50.63 -0.51 0.00	49.49 -0.55 0.00	42.47 0.59 0.00	35.79 0.56 0.00	31.32 0.25 0.00	26.78 0.27 0.00
FREEPORT_EQUUS_GT1 23764	28.73 1.85 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.65 1.52 -0.01	26.27 1.46 0.00	30.28 1.84 -0.51	37.98 2.05 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.07 2.08 0.00	30.45 2.10 0.00	29.02 2.17 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.17 2.42 0.00	33.28 2.41 0.00	39.64 3.00 0.00	48.40 3.46 0.00	55.44 4.30 0.00	54.14 4.10 0.00	45.19 3.31 0.00	37.69 2.46 0.00	33.13 2.05 0.00	29.10 2.01 -0.57
FREEPORT___CT2 23818	28.73 1.85 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.65 1.52 -0.01	26.27 1.46 0.00	30.28 1.84 -0.51	37.98 2.05 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.07 2.08 0.00	30.45 2.10 0.00	29.02 2.17 0.00	29.00 2.15 0.00	30.22 2.26 0.00	31.17 2.42 0.00	33.28 2.41 0.00	39.64 3.00 0.00	48.40 3.46 0.00	55.44 4.30 0.00	54.14 4.10 0.00	45.19 3.31 0.00	37.69 2.46 0.00	33.13 2.05 0.00	29.10 2.01 -0.57
FRESHKLS_33_KV_LOAD 356253	28.51 1.64 -0.01	27.92 1.53 -0.01	26.59 1.43 -0.01	25.53 1.40 -0.01	26.23 1.41 -0.01	29.50 1.56 -0.01	37.81 1.87 -0.01	46.23 2.41 5.29	38.96 2.16 4.80	33.99 1.98 -0.01	30.21 1.84 -0.01	28.69 1.85 0.01	28.79 1.93 -0.01	30.01 2.04 -0.01	30.92 2.16 -0.01	33.16 2.28 -0.01	39.52 2.89 0.01	43.10 3.19 5.03	51.82 3.78 3.11	50.52 3.60 3.12	39.58 2.60 4.90	37.42 2.18 -0.01	32.98 1.90 -0.01	28.22 1.70 -0.01
FULTON COGEN____ 23766	26.52 -0.35 0.00	25.96 -0.42 0.00	24.72 -0.43 0.00	23.69 -0.43 0.00	24.39 -0.42 0.00	27.51 -0.42 0.00	35.39 -0.54 0.00	48.63 -0.49 0.00	42.91 -0.71 -2.02	32.15 -0.58 -0.74	27.79 -0.57 0.00	26.29 -0.56 0.00	26.26 -0.59 0.00	27.34 -0.62 0.00	28.15 -0.60 0.00	30.19 -0.68 0.00	35.68 -0.95 0.00	45.16 -1.08 -1.29	51.53 -0.97 -1.35	50.18 -0.95 -1.09	42.41 -1.01 -1.54	34.42 -0.81 0.00	30.52 -0.56 0.00	26.27 -0.50 -0.26
FULTON___LFGE 323630	28.56 1.69 0.00	28.07 1.69 0.00	26.71 1.56 0.00	25.57 1.45 0.00	26.35 1.54 0.00	29.83 1.90 0.00	38.74 2.80 0.00	52.90 3.78 0.00	44.17 2.58 0.00	33.56 1.57 0.00	29.43 1.08 0.00	27.79 0.94 0.00	27.79 0.94 0.00	29.02 1.06 0.00	30.05 1.30 0.00	32.53 1.67 0.00	38.98 2.35 0.00	52.01 3.37 -3.69	57.96 4.04 -2.78	55.67 4.10 -1.52	46.47 3.27 -1.32	37.87 2.50 -0.14	33.09 2.02 0.00	28.24 1.72 0.00
G.F.CEMENT___DRP 24184	28.45 1.59 0.00	27.97 1.58 0.00	26.60 1.46 0.00	25.49 1.37 0.00	26.25 1.44 0.00	29.66 1.73 0.00	38.48 2.55 0.00	52.75 3.63 0.00	44.42 2.83 0.00	33.95 1.95 0.00	29.97 1.62 0.00	28.30 1.45 0.00	28.30 1.45 0.00	29.53 1.57 0.00	30.48 1.73 0.00	32.84 1.98 0.00	38.98 2.34 0.00	54.91 3.28 -6.69	60.11 3.94 -5.03	56.75 3.95 -2.76	47.36 3.10 -2.39	37.84 2.36 -0.26	32.97 1.90 0.00	28.11 1.59 0.00
GARDENVILLE___LBMP 24039	26.87 0.00 0.00	25.78 -0.61 0.00	24.62 -0.53 0.00	23.37 -0.75 0.00	24.11 -0.69 0.00	27.37 -0.56 0.00	35.14 -0.79 0.00	40.13 -0.69 8.30	34.00 -1.66 5.93	30.56 -1.44 0.00	27.42 -0.94 0.00	25.62 -1.24 0.00	25.53 -1.32 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.35 -2.82 3.47	41.77 -3.15 0.03	47.92 -3.22 0.01	46.83 -3.20 0.01	38.13 -2.93 0.82	32.58 -2.64 0.00	29.89 -1.18 0.00	26.09 -0.42 0.00
GARDNVLA_35_KV_LD 355827	26.97 0.11 0.00	25.88 -0.50 0.00	24.72 -0.43 0.00	23.47 -0.65 0.00	24.21 -0.60 0.00	27.48 -0.45 0.00	35.29 -0.65 0.00	40.38 -0.59 8.15	34.24 -1.54 5.82	30.72 -1.28 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.67 -1.29 0.00	27.37 -1.38 0.00	28.98 -1.88 0.00	30.59 -2.64 3.41	42.08 -2.83 0.03	48.17 -2.97 0.01	47.08 -2.95 0.01	38.40 -2.68 0.80	32.72 -2.50 0.00	30.02 -1.06 0.00	26.20 -0.32 0.00
GELCKHM___115KV_LOAD 80723	26.65 -0.21 0.00	26.07 -0.32 0.00	24.84 -0.30 0.00	23.81 -0.31 0.00	24.49 -0.32 0.00	27.65 -0.28 0.00	35.57 -0.36 0.00	48.87 -0.25 0.00	41.85 -0.50 -0.75	31.82 -0.45 -0.27	27.93 -0.43 0.00	26.39 -0.46 0.00	26.39 -0.46 0.00	27.48 -0.48 0.00	28.26 -0.49 0.00	30.31 -0.56 0.00	35.87 -0.77 0.00	44.57 -0.85 -0.48	50.93 -0.72 -0.50	49.75 -0.70 -0.41	41.66 -0.80 -0.57	34.59 -0.63 0.00	30.64 -0.44 0.00	26.24 -0.37 -0.10
GENERAL___MILLS 23808	26.92 0.05 0.00	25.85 -0.53 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.16 -0.65 0.00	27.43 -0.50 0.00	35.21 -0.72 0.00	40.29 -0.64 8.19	34.12 -1.62 5.85	30.65 -1.34 0.00	27.51 -0.85 0.00	25.70 -1.15 0.00	25.62 -1.24 0.00	26.62 -1.34 0.00	27.31 -1.44 0.00	28.92 -1.94 0.00	30.50 -2.71 3.43	41.99 -2.92 0.03	48.07 -3.07 0.01	46.98 -3.05 0.01	38.31 -2.76 0.80	32.69 -2.54 0.00	29.96 -1.12 0.00	26.15 -0.37 0.00
GE_PLASTICS___DRP 24183	27.27 0.40 0.00	26.83 0.45 0.00	25.57 0.43 0.00	24.55 0.43 0.00	25.23 0.42 0.00	28.40 0.47 0.00	36.65 0.72 0.00	50.30 1.18 0.00	42.42 0.83 0.00	32.47 0.48 0.00	28.78 0.43 0.00	27.28 0.43 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.58 0.00	31.58 0.71 0.00	37.55 0.92 0.00	27.18 1.26 19.02	38.48 1.64 14.30	43.79 1.60 7.84	36.23 1.13 6.78	35.34 0.85 0.73	31.70 0.62 0.00	26.97 0.45 0.00
GILBOA___1 23756	27.40 0.54 0.00	27.10 0.71 0.00	25.90 0.75 0.00	24.87 0.75 0.00	25.55 0.74 0.00	28.57 0.64 0.00	36.69 0.76 0.00	50.25 1.13 0.00	42.47 0.87 0.00	32.67 0.67 0.00	29.01 0.65 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.72 0.76 0.00	29.53 0.78 0.00	31.73 0.86 0.00	37.74 1.10 0.00	46.16 1.21 0.00	52.68 1.53 0.00	51.54 1.50 0.00	42.93 1.05 0.00	36.07 0.84 0.00	31.79 0.72 0.00	27.10 0.58 0.00
GILBOA___2 23757	27.40 0.54 0.00	27.10 0.71 0.00	25.90 0.75 0.00	24.87 0.75 0.00	25.55 0.74 0.00	28.57 0.64 0.00	36.69 0.76 0.00	50.25 1.13 0.00	42.47 0.87 0.00	32.67 0.67 0.00	29.01 0.65 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.72 0.76 0.00	29.53 0.78 0.00	31.73 0.86 0.00	37.74 1.10 0.00	46.16 1.21 0.00	52.68 1.53 0.00	51.54 1.50 0.00	42.93 1.05 0.00	36.07 0.84 0.00	31.79 0.72 0.00	27.10 0.58 0.00

GILBOA___3 23758	27.40 0.54 0.00	27.10 0.71 0.00	25.90 0.75 0.00	24.87 0.75 0.00	25.55 0.74 0.00	28.57 0.64 0.00	36.69 0.76 0.00	50.25 1.13 0.00	42.47 0.87 0.00	32.67 0.67 0.00	29.01 0.65 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.72 0.76 0.00	29.53 0.78 0.00	31.73 0.86 0.00	37.74 1.10 0.00	46.16 1.21 0.00	52.68 1.53 0.00	51.54 1.50 0.00	42.93 1.05 0.00	36.07 0.84 0.00	31.79 0.72 0.00	27.10 0.58 0.00
GILBOA___4 23759	27.40 0.54 0.00	27.10 0.71 0.00	25.90 0.75 0.00	24.87 0.75 0.00	25.55 0.74 0.00	28.57 0.64 0.00	36.69 0.76 0.00	50.25 1.13 0.00	42.47 0.87 0.00	32.67 0.67 0.00	29.01 0.65 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.72 0.76 0.00	29.53 0.78 0.00	31.73 0.86 0.00	37.74 1.10 0.00	46.16 1.21 0.00	52.68 1.53 0.00	51.54 1.50 0.00	42.93 1.05 0.00	36.07 0.84 0.00	31.79 0.72 0.00	27.10 0.58 0.00
GILBOA___ 23599	27.40 0.54 0.00	27.09 0.71 0.00	25.90 0.75 0.00	24.87 0.75 0.00	25.55 0.74 0.00	28.57 0.64 0.00	36.69 0.75 0.00	50.25 1.13 0.00	42.46 0.87 0.00	32.70 0.70 0.00	29.01 0.65 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.71 0.75 0.00	29.53 0.78 0.00	31.73 0.86 0.00	37.74 1.10 0.00	46.16 1.21 0.00	52.68 1.53 0.00	51.54 1.50 0.00	42.93 1.05 0.00	36.07 0.85 0.00	31.79 0.71 0.00	27.10 0.58 0.00
GINNA___ 23603	27.21 0.35 0.00	26.44 0.05 0.00	25.22 0.08 0.00	24.05 -0.07 0.00	24.78 -0.02 0.00	28.07 0.14 0.00	36.15 0.22 0.00	44.74 1.13 5.51	37.87 0.21 3.93	32.06 0.06 0.00	28.33 -0.03 0.00	26.63 -0.22 0.00	26.58 -0.27 0.00	27.65 -0.31 0.00	28.44 -0.32 0.00	30.37 -0.50 0.00	33.16 -1.17 2.30	43.80 -1.12 0.02	50.68 -0.46 0.01	49.63 -0.40 0.01	40.16 -1.17 0.55	34.63 -0.60 0.00	30.89 -0.19 0.00	26.70 0.19 0.00
GLEN PARK___ 23778	27.19 0.32 0.00	26.72 0.34 0.00	25.40 0.25 0.00	24.36 0.24 0.00	25.08 0.27 0.00	28.37 0.45 0.00	36.76 0.83 0.00	50.29 1.18 0.00	43.24 0.71 -0.94	32.75 0.41 -0.34	28.58 0.23 0.00	26.93 0.08 0.00	26.88 0.03 0.00	27.96 0.00 0.00	28.69 -0.06 0.00	30.84 -0.03 0.00	36.71 0.07 0.00	45.95 0.40 -0.60	52.65 0.87 -0.63	51.55 1.00 -0.51	43.52 0.92 -0.72	35.86 0.63 0.00	31.73 0.65 0.00	27.14 0.50 -0.12
GLENDALE_27_KV_LOAD 356172	28.54 1.67 -0.01	27.92 1.53 -0.01	26.51 1.36 -0.01	25.45 1.33 -0.01	26.16 1.34 -0.01	29.53 1.59 -0.01	38.13 2.19 -0.01	52.06 2.95 0.00	44.21 2.62 0.00	34.34 2.34 -0.01	35.00 2.18 -4.46	36.31 2.17 -7.29	37.30 2.26 -8.20	37.38 2.35 -7.07	37.41 2.47 -6.19	37.91 2.59 -4.45	39.91 3.26 -0.01	48.58 3.64 0.00	55.44 4.30 0.00	54.09 4.05 0.00	44.85 2.97 0.00	37.73 2.50 -0.01	33.20 2.11 -0.01	28.36 1.83 -0.01
GLENWOOD_IC_1_G5 23712	28.67 1.80 0.00	28.07 1.69 0.00	26.63 1.48 0.00	25.59 1.47 0.00	26.22 1.41 0.00	30.21 1.79 -0.50	37.94 2.01 0.00	51.82 2.70 0.00	43.80 2.20 0.00	34.20 2.21 0.00	30.45 2.10 0.00	29.05 2.20 0.00	29.03 2.17 0.00	30.25 2.29 0.00	31.20 2.44 0.00	33.31 2.44 0.00	39.68 3.04 0.00	48.54 3.60 0.00	55.75 4.60 0.00	54.34 4.30 0.00	45.10 3.22 0.00	37.69 2.47 0.00	33.10 2.02 0.00	29.04 1.96 -0.56
GLENWOOD_IC_2_G1 23688	28.60 1.72 -0.01	27.97 1.58 -0.01	26.55 1.41 0.00	25.55 1.42 -0.01	26.17 1.36 0.00	30.14 1.70 -0.51	37.87 1.94 0.00	51.72 2.60 0.00	43.67 2.08 0.00	34.01 2.02 0.00	30.40 2.04 0.00	28.97 2.12 0.00	28.95 2.10 0.00	30.17 2.21 0.00	31.11 2.36 0.00	33.21 2.34 0.00	39.53 2.89 0.00	48.45 3.51 0.00	55.39 4.24 0.00	54.14 4.10 0.00	45.02 3.14 0.00	37.59 2.36 0.00	33.03 1.96 0.00	29.00 1.91 -0.57
GLENWOOD_IC_3_G1 23689	28.60 1.72 -0.01	27.97 1.58 -0.01	26.55 1.41 0.00	25.55 1.42 -0.01	26.17 1.36 0.00	30.14 1.70 -0.51	37.87 1.94 0.00	51.72 2.60 0.00	43.67 2.08 0.00	34.01 2.02 0.00	30.40 2.04 0.00	28.97 2.12 0.00	28.95 2.10 0.00	30.17 2.21 0.00	31.11 2.36 0.00	33.21 2.34 0.00	39.53 2.89 0.00	48.45 3.51 0.00	55.39 4.24 0.00	54.14 4.10 0.00	45.02 3.14 0.00	37.59 2.36 0.00	33.03 1.96 0.00	29.00 1.91 -0.57
GLENWOOD___4 23550	28.67 1.80 0.00	28.07 1.69 0.00	26.63 1.48 0.00	25.59 1.47 0.00	26.22 1.41 0.00	30.21 1.79 -0.50	37.94 2.01 0.00	51.82 2.70 0.00	43.80 2.20 0.00	34.20 2.21 0.00	30.45 2.10 0.00	29.05 2.20 0.00	29.03 2.17 0.00	30.25 2.29 0.00	31.20 2.44 0.00	33.31 2.44 0.00	39.68 3.04 0.00	48.54 3.60 0.00	55.75 4.60 0.00	54.34 4.30 0.00	45.10 3.22 0.00	37.69 2.47 0.00	33.10 2.02 0.00	29.04 1.96 -0.56
GLENWOOD___5 23614	28.67 1.80 0.00	28.07 1.69 0.00	26.63 1.48 0.00	25.59 1.47 0.00	26.22 1.41 0.00	30.21 1.79 -0.50	37.94 2.01 0.00	51.82 2.70 0.00	43.80 2.20 0.00	34.20 2.21 0.00	30.45 2.10 0.00	29.05 2.20 0.00	29.03 2.17 0.00	30.25 2.29 0.00	31.20 2.44 0.00	33.31 2.44 0.00	39.68 3.04 0.00	48.54 3.60 0.00	55.75 4.60 0.00	54.34 4.30 0.00	45.10 3.22 0.00	37.69 2.47 0.00	33.10 2.02 0.00	29.04 1.96 -0.56
GLOBAL GREEN_PORT_GT1 23814	29.64 2.77 -0.01	29.08 2.69 -0.01	27.54 2.39 0.00	26.59 2.46 -0.01	27.09 2.28 0.00	31.34 2.90 -0.51	39.13 3.20 0.00	52.95 3.83 0.00	44.63 3.03 0.00	34.81 2.82 0.00	31.11 2.75 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.87 2.91 0.00	31.83 3.08 0.00	33.80 2.93 0.00	40.45 3.81 0.00	49.75 4.81 0.00	57.08 5.93 0.00	55.69 5.65 0.00	46.36 4.48 0.00	38.50 3.28 0.00	33.56 2.49 0.00	29.72 2.63 -0.57
GLOBE___DSASP 323697	26.09 -0.78 0.00	25.09 -1.29 0.00	23.94 -1.21 0.00	22.75 -1.37 0.00	23.47 -1.34 0.00	26.62 -1.31 0.00	33.99 -1.94 0.00	40.23 -1.57 7.31	33.97 -2.41 5.21	29.53 -2.46 0.00	26.57 -1.79 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.48 -2.27 0.00	28.06 -2.81 0.00	29.87 -3.70 3.07	40.06 -4.85 0.03	46.38 -4.76 0.01	45.28 -4.75 0.01	36.35 -4.82 0.71	31.63 -3.59 0.00	29.06 -2.02 0.00	25.43 -1.09 0.00
GOETHSLN___LBMP 323567	28.16 1.29 0.00	27.54 1.16 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.80 0.99 0.00	29.13 1.20 0.00	37.58 1.65 0.00	46.24 2.41 5.29	38.88 2.08 4.79	33.91 1.92 0.00	30.17 1.81 0.00	28.70 1.85 0.00	28.76 1.91 0.00	29.97 2.01 0.00	30.85 2.10 0.00	33.06 2.19 0.00	39.35 2.71 0.00	42.89 2.97 5.02	51.62 3.58 3.11	50.28 3.35 3.11	39.42 2.43 4.89	37.23 2.01 0.00	32.75 1.68 0.00	28.00 1.48 0.00
GOLAH___69_KV_TB 1_2 80279	26.97 0.11 0.00	26.15 -0.24 0.00	24.95 -0.20 0.00	23.76 -0.36 0.00	24.46 -0.35 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	43.86 0.34 5.60	37.01 -0.58 4.00	31.23 -0.77 0.00	27.87 -0.48 0.00	26.15 -0.70 0.00	26.10 -0.75 0.00	27.15 -0.81 0.00	27.86 -0.89 0.00	29.73 -1.14 0.00	32.50 -1.80 2.34	42.81 -2.11 0.02	49.61 -1.53 0.01	48.58 -1.45 0.01	39.23 -2.09 0.55	33.82 -1.41 0.00	30.45 -0.62 0.00	26.46 -0.05 0.00

GOODYEAR_LAKE_HYD 323669	27.86 0.99 0.00	27.39 1.00 0.00	26.08 0.93 0.00	25.01 0.89 0.00	25.75 0.94 0.00	28.99 1.06 0.00	37.44 1.51 0.00	62.51 2.16 -11.23	51.36 1.58 -8.19	33.21 1.15 -0.06	29.32 0.96 0.00	27.76 0.91 0.00	27.76 0.91 0.00	28.88 0.92 0.00	29.76 1.01 0.00	31.95 1.08 0.00	42.76 1.43 -4.69	48.09 1.98 -1.17	54.51 2.46 -0.91	52.97 2.40 -0.53	44.58 1.84 -0.86	36.60 1.34 -0.04	32.23 1.15 0.00	27.52 0.98 -0.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.27 0.40 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.03 0.22 0.00	28.21 0.28 0.00	36.36 0.43 0.00	49.85 0.74 0.00	42.28 0.25 -0.44	32.35 0.19 -0.16	28.50 0.14 0.00	26.96 0.11 0.00	26.96 0.11 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.90 0.03 0.00	36.67 0.04 0.00	45.46 0.22 -0.29	51.90 0.46 -0.30	50.68 0.40 -0.24	42.72 0.21 -0.64	35.26 0.04 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
GOUDEY___7 23579	27.27 0.40 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.03 0.22 0.00	28.21 0.28 0.00	36.36 0.43 0.00	49.85 0.74 0.00	42.28 0.25 -0.44	32.35 0.19 -0.16	28.50 0.14 0.00	26.96 0.11 0.00	26.96 0.11 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.90 0.03 0.00	36.67 0.04 0.00	45.46 0.22 -0.29	51.90 0.46 -0.30	50.68 0.40 -0.24	42.72 0.21 -0.64	35.26 0.04 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
GOUDEY___8 23580	27.27 0.40 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.03 0.22 0.00	28.21 0.28 0.00	36.36 0.43 0.00	49.85 0.74 0.00	42.28 0.25 -0.44	32.35 0.19 -0.16	28.50 0.14 0.00	26.96 0.11 0.00	26.96 0.11 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.90 0.03 0.00	36.67 0.04 0.00	45.46 0.22 -0.29	51.90 0.46 -0.30	50.68 0.40 -0.24	42.72 0.21 -0.64	35.26 0.04 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
GOWANUS_GT1_1 24077	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_2 24078	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_3 24079	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_4 24080	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_5 24084	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_6 24111	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_7 24112	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT1_8 24113	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_1 24114	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_2 24115	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_3 24116	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01

GOWANUS_GT2_4 24117	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_5 24118	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_6 24119	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_7 24120	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT2_8 24121	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT3_1 24122	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT3_2 24123	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT3_3 24124	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01</																				

GOWANUS_GT4_3 24132	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT4_4 24133	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT4_5 24134	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT4_6 24135	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT4_7 24136	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GOWANUS_GT4_8 24137	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GREENBSH_115KV_TB3 55895	27.19 0.32 0.00	26.75 0.37 0.00	25.50 0.35 0.00	24.46 0.34 0.00	25.16 0.35 0.00	28.32 0.39 0.00	36.54 0.61 0.00	50.15 1.03 0.00	42.30 0.71 0.00	32.38 0.38 0.00	28.70 0.34 0.00	27.20 0.35 0.00	27.23 0.38 0.00	28.41 0.45 0.00	29.24 0.49 0.00	31.52 0.65 0.00	37.48 0.84 0.00	22.16 1.17 23.95	34.62 1.48 18.01	41.66 1.50 9.88	34.34 1.01 8.54	35.09 0.77 0.91	31.60 0.53 0.00	26.89 0.37 0.00
GREENIDGE_115KV_TB5 80291	27.38 0.51 0.00	26.41 0.03 0.00	25.17 0.03 0.00	24.02 -0.10 0.00	24.73 -0.07 0.00	28.12 0.20 0.00	36.47 0.54 0.00	26.95 1.28 23.44	25.25 0.12 16.46	32.00 -0.10 -0.10	28.21 -0.14 0.00	26.47 -0.38 0.00	26.42 -0.43 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	25.67 -1.17 9.79	43.73 -1.30 -0.09	50.33 -0.97 -0.16	49.21 -0.95 -0.12	38.65 -1.09 2.14	34.42 -0.81 0.00	30.95 -0.12 0.00	26.63 0.08 -0.03
GREENIDGE___3 23582	27.38 0.51 0.00	26.41 0.03 0.00	25.17 0.03 0.00	24.02 -0.10 0.00	24.73 -0.07 0.00	28.12 0.20 0.00	36.47 0.54 0.00	26.95 1.28 23.44	25.25 0.12 16.46	32.00 -0.10 -0.10	28.21 -0.14 0.00	26.47 -0.38 0.00	26.42 -0.43 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	25.67 -1.17 9.79	43.73 -1.30 -0.09	50.33 -0.97 -0.16	49.21 -0.95 -0.12	38.65 -1.09 2.14	34.42 -0.81 0.00	30.95 -0.12 0.00	26.63 0.08 -0.03
GREENIDGE___4 23583	27.38 0.51 0.00	26.44 0.05 0.00	25.20 0.05 0.00	24.02 -0.10 0.00	24.71 -0.10 0.00	28.12 0.20 0.00	36.47 0.54 0.00	26.95 1.27 23.44	25.21 0.08 16.46	32.22 0.13 -0.10	28.22 -0.14 0.00	26.47 -0.38 0.00	26.42 -0.43 0.00	27.43 -0.53 0.00	28.20 -0.55 0.00	30.07 -0.80 0.00	25.97 -0.88 9.79	43.73 -1.30 -0.09	50.33 -0.97 -0.16	49.21 -0.95 -0.12	38.65 -1.09 2.14	34.45 -0.78 0.00	30.95 -0.12 0.00	26.63 0.08 -0.03
GREENLWN_69_KV_BK 3 55738	28.56 1.69 0.00	27.94 1.56 0.00	26.50 1.36 0.00	25.49 1.37 0.00	26.10 1.29 0.00	30.10 1.68 -0.50	37.41 1.47 0.00	50.93 1.82 0.00	43.09 1.50 0.00	34.01 2.02 0.00	30.28 1.93 0.00	28.89 2.04 0.00	28.84 1.99 0.00	30.08 2.12 0.00	31.02 2.27 0.00	32.94 2.07 0.00	39.17 2.53 0.00	47.86 2.92 0.00	54.98 3.84 0.00	53.54 3.50 0.00	44.48 2.60 0.00	37.16 1.94 0.00	32.82 1.74 0.00	28.94 1.86 -0.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
GRISSOM___SOLAR 323813	28.48 1.61 0.00	27.99 1.61 0.00	26.63 1.48 0.00	25.52 1.40 0.00	26.27 1.46 0.00	29.72 1.79 0.00	38.59 2.66 0.00	52.70 3.58 0.00	44.09 2.50 0.00	33.56 1.57 0.00	29.49 1.14 0.00	27.82 0.97 0.00	27.84 0.99 0.00	29.05 1.09 0.00	30.07 1.32 0.00	32.53 1.67 0.00	38.91 2.27 0.00	51.94 3.24 -3.76	57.81 3.84 -2.82	55.54 3.95 -1.55	46.32 3.10 -1.34	37.73 2.36 -0.14	33.00 1.93 0.00	28.16 1.64 0.00
GROVEVILLE___HYD 323602	28.16 1.29 0.00	27.60 1.21 0.00	26.28 1.13 0.00	25.23 1.11 0.00	25.92 1.12 0.00	29.21 1.28 0.00	37.76 1.83 0.00	51.82 2.70 0.00	43.88 2.29 0.00	33.79 1.79 0.00	29.94 1.59 0.00	28.43 1.58 0.00	28.52 1.66 0.00	29.69 1.73 0.00	30.59 1.84 0.00	32.94 2.07 0.00	39.17 2.53 0.00	47.91 2.97 0.00	54.88 3.73 0.00	53.69 3.65 0.00	44.48 2.60 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.87 1.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15

HAMLTNNY_34_KV_TB 80303	26.87 0.00 0.00	26.25 -0.13 0.00	25.02 -0.13 0.00	23.95 -0.17 0.00	24.66 -0.15 0.00	27.84 -0.08 0.00	35.82 -0.11 0.00	49.31 0.20 0.00	42.60 -0.21 -1.21	32.24 -0.19 -0.44	28.10 -0.26 0.00	26.55 -0.30 0.00	26.55 -0.30 0.00	27.62 -0.34 0.00	28.44 -0.32 0.00	30.50 -0.37 0.00	36.05 -0.59 0.00	45.13 -0.58 -0.77	51.60 -0.36 -0.81	50.29 -0.40 -0.65	42.01 -0.59 -0.71	34.80 -0.42 0.00	30.83 -0.25 0.00	26.49 -0.19 -0.15
HAMPSHIRE___PAPER_HYD 323593	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.73 -0.25 -0.38	32.01 -0.13 -0.14	28.27 -0.08 0.00	26.69 -0.16 0.00	26.63 -0.22 0.00	27.63 -0.33 0.00	28.26 -0.49 0.00	30.31 -0.55 0.00	36.09 -0.55 0.00	44.65 -0.54 -0.24	50.79 -0.61 -0.26	49.65 -0.60 -0.21	42.09 -0.08 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
HARDSCRABBLE_WT_PWR 323673	27.16 0.30 0.00	26.67 0.29 0.00	25.42 0.28 0.00	24.36 0.24 0.00	25.08 0.27 0.00	28.24 0.31 0.00	36.40 0.47 0.00	49.85 0.74 0.00	42.13 0.54 0.00	32.38 0.39 0.00	28.67 0.31 0.00	27.09 0.24 0.00	27.01 0.16 0.00	28.07 0.11 0.00	28.81 0.06 0.00	30.93 0.06 0.00	36.71 0.07 0.00	45.17 0.23 0.00	51.51 0.36 0.00	50.39 0.35 0.00	42.09 0.21 0.00	35.44 0.21 0.00	31.26 0.19 0.00	26.68 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.94 1.07 0.00	27.33 0.95 0.00	26.00 0.85 0.00	24.96 0.84 0.00	25.68 0.87 0.00	28.93 1.01 0.00	37.41 1.47 0.00	51.28 2.16 0.00	43.34 1.75 0.00	33.40 1.41 0.00	29.66 1.30 0.00	28.19 1.34 0.00	28.27 1.42 0.00	29.41 1.45 0.00	30.28 1.52 0.00	32.47 1.61 0.00	38.76 2.12 0.00	47.46 2.52 0.00	54.37 3.22 0.00	53.14 3.10 0.00	44.02 2.14 0.00	36.85 1.62 0.00	32.41 1.34 0.00	27.66 1.14 0.00
HARSNRAD_115KV_TB1 81005	26.49 -0.38 0.00	25.46 -0.92 0.00	24.29 -0.85 0.00	23.08 -1.04 0.00	23.82 -0.99 0.00	27.03 -0.89 0.00	34.60 -1.33 0.00	41.09 -0.83 7.19	34.64 -1.83 5.12	30.08 -1.92 0.00	27.05 -1.30 0.00	25.29 -1.56 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.46 -3.15 3.03	40.92 -4.00 0.02	47.30 -3.84 0.01	46.23 -3.80 0.01	37.40 -3.77 0.71	32.20 -3.03 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
HARZA MOOSE___RIVER 24016	27.08 0.21 0.00	26.67 0.29 0.00	25.37 0.23 0.00	24.36 0.24 0.00	25.06 0.25 0.00	28.29 0.36 0.00	36.51 0.57 0.00	49.95 0.83 0.00	42.49 0.58 -0.32	32.50 0.38 -0.12	28.67 0.31 0.00	27.07 0.21 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.90 0.14 0.00	31.02 0.15 0.00	36.86 0.22 0.00	45.69 0.54 -0.20	52.18 0.82 -0.21	51.06 0.85 -0.17	42.88 0.75 -0.24	35.79 0.56 0.00	31.67 0.59 0.00	27.06 0.50 -0.04
HDSNBRDG_115KV_BRDG_TB1 355580	26.68 -0.19 0.00	26.09 -0.29 0.00	24.87 -0.28 0.00	23.81 -0.31 0.00	24.51 -0.30 0.00	27.68 -0.25 0.00	35.61 -0.32 0.00	48.92 -0.20 0.00	41.75 -0.46 -0.62	31.84 -0.38 -0.22	27.96 -0.40 0.00	26.45 -0.40 0.00	26.45 -0.40 0.00	27.51 -0.45 0.00	28.32 -0.43 0.00	30.37 -0.49 0.00	35.94 -0.70 0.00	44.53 -0.81 -0.39	50.95 -0.61 -0.41	49.72 -0.65 -0.33	41.60 -0.75 -0.47	34.63 -0.60 0.00	30.67 -0.40 0.00	26.25 -0.34 -0.08
HELLGATE_13_KV_LD 55870	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	44.00 2.41 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.36 1.23 -0.01	26.08 1.27 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	44.00 2.41 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.69 3.04 -0.01	48.31 3.37 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
HEMPSTEAD___ 23647	28.54 1.67 -0.01	27.92 1.53 -0.01	26.48 1.33 0.00	25.50 1.37 -0.01	26.12 1.31 0.00	30.08 1.65 -0.51	37.76 1.83 0.00	51.52 2.41 0.00	43.51 1.91 0.00	33.91 1.92 0.00	30.31 1.96 0.00	28.89 2.04 0.00	28.87 2.01 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.12 2.25 0.00	39.42 2.78 0.00	48.27 3.33 0.00	55.24 4.09 0.00	53.94 3.91 0.00	44.90 3.02 0.00	37.48 2.26 0.00	32.94 1.86 0.00	28.95 1.86 -0.57
HEWLETT_69_KV_BK3 55828	28.72 1.85 0.00	28.12 1.74 0.00	26.68 1.53 0.00	25.66 1.54 0.00	26.30 1.49 0.00	30.27 1.84 -0.50	38.05 2.12 0.00	52.01 2.90 0.00	43.92 2.33 0.00	34.27 2.27 0.00	30.51 2.16 0.00	29.08 2.23 0.00	29.05 2.20 0.00	30.31 2.35 0.00	31.22 2.47 0.00	33.37 2.50 0.00	39.79 3.15 0.00	48.72 3.78 0.00	55.90 4.76 0.00	54.49 4.45 0.00	45.23 3.35 0.00	37.83 2.61 0.00	33.19 2.11 0.00	29.10 2.02 -0.56
HICKLING___1 23621	27.32 0.46 0.00	26.17 -0.21 0.00	24.97 -0.18 0.00	23.73 -0.39 0.00	24.44 -0.37 0.00	27.84 -0.08 0.00	36.08 0.14 0.00	26.76 0.49 22.85	24.77 -0.75 16.08	31.44 -0.64 -0.09	27.79 -0.57 0.00	26.07 -0.78 0.00	25.99 -0.86 0.00	26.93 -1.03 0.00	27.63 -1.12 0.00	29.32 -1.54 0.00	25.04 -2.05 9.54	43.17 -1.84 -0.07	49.44 -1.84 -0.13	48.34 -1.80 -0.10	38.18 -1.59 2.11	33.50 -1.73 0.00	30.49 -0.59 0.00	26.39 -0.16 -0.03
HICKLING___2 23622	27.32 0.46 0.00	26.17 -0.21 0.00	24.97 -0.18 0.00	23.73 -0.39 0.00	24.44 -0.37 0.00	27.84 -0.08 0.00	36.08 0.14 0.00	26.76 0.49 22.85	24.77 -0.75 16.08	31.44 -0.64 -0.09	27.79 -0.57 0.00	26.07 -0.78 0.00	25.99 -0.86 0.00	26.93 -1.03 0.00	27.63 -1.12 0.00	29.32 -1.54 0.00	25.04 -2.05 9.54	43.17 -1.84 -0.07	49.44 -1.84 -0.13	48.34 -1.80 -0.10	38.18 -1.59 2.11	33.50 -1.73 0.00	30.49 -0.59 0.00	26.39 -0.16 -0.03
HIGH FALLS___HY 23754	28.10 1.24 0.00	27.49 1.11 0.00	26.18 1.03 0.00	25.13 1.01 0.00	25.85 1.04 0.00	29.10 1.17 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.67 2.08 0.00	33.63 1.63 0.00	29.83 1.47 0.00	28.33 1.48 0.00	28.43 1.58 0.00	29.58 1.62 0.00	30.45 1.70 0.00	32.63 1.76 0.00	39.09 2.45 0.00	45.32 2.88 2.49	53.00 3.73 1.88	52.61 3.60 1.03	43.50 2.51 0.89	37.00 1.87 0.10	32.63 1.55 0.00	27.82 1.30 0.00
HIGH_RIVER___SOLAR 323847	27.99 1.13 0.00	27.52 1.13 0.00	26.20 1.06 0.00	25.13 1.01 0.00	25.85 1.04 0.00	29.16 1.23 0.00	37.73 1.80 0.00	51.57 2.45 0.00	43.17 1.58 0.00	32.92 0.93 0.00	28.95 0.60 0.00	27.39 0.54 0.00	27.47 0.62 0.00	28.69 0.73 0.00	29.67 0.92 0.00	32.04 1.17 0.00	38.29 1.65 0.00	51.25 2.34 -3.97	56.95 2.81 -2.99	54.53 2.85 -1.64	45.47 2.18 -1.42	37.07 1.69 -0.15	32.44 1.37 0.00	27.66 1.14 0.00

HILLBURN___GT 23639	27.94 1.08 0.00	27.31 0.92 0.00	25.98 0.83 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.90 0.98 0.00	37.37 1.44 0.00	51.23 2.11 0.00	43.26 1.67 0.00	33.34 1.34 0.00	29.69 1.33 0.00	28.25 1.40 0.00	28.33 1.48 0.00	29.47 1.51 0.00	30.33 1.58 0.00	32.50 1.63 0.00	38.76 2.12 0.00	47.46 2.52 0.00	54.27 3.12 0.00	53.04 3.00 0.00	43.97 2.09 0.00	36.77 1.55 0.00	32.41 1.34 0.00	27.68 1.17 0.00
HILLSIDE_115KV_TB1 80332	27.08 0.21 0.00	25.93 -0.45 0.00	24.74 -0.40 0.00	23.52 -0.60 0.00	24.21 -0.60 0.00	27.56 -0.36 0.00	35.72 -0.22 0.00	26.81 -0.05 22.26	24.75 -1.21 15.64	31.10 -0.99 -0.09	27.53 -0.82 0.00	25.86 -0.99 0.00	25.78 -1.07 0.00	26.70 -1.26 0.00	27.40 -1.35 0.00	29.08 -1.79 0.00	25.03 -2.31 9.30	42.83 -2.20 -0.09	49.04 -2.25 -0.15	47.90 -2.25 -0.11	37.92 -1.93 2.04	33.18 -2.04 0.00	30.21 -0.87 0.00	26.15 -0.40 -0.03
HISHELDN_WT_PWR 323625	26.87 0.00 0.00	25.80 -0.58 0.00	24.64 -0.50 0.00	23.37 -0.75 0.00	24.06 -0.74 0.00	27.37 -0.56 0.00	35.18 -0.76 0.00	38.19 -0.59 10.34	32.63 -1.58 7.38	30.91 -1.09 0.00	27.31 -1.05 0.00	25.51 -1.34 0.00	25.37 -1.48 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.62 -2.25 0.00	29.71 -2.60 4.32	41.63 -3.28 0.04	47.86 -3.27 0.01	46.82 -3.20 0.01	37.85 -3.02 1.02	32.62 -2.61 0.00	29.80 -1.28 0.00	25.99 -0.53 0.00
HOLTSVILLE_IC_1 23690	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.43 2.31 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.49 3.55 0.00	55.55 4.40 0.00	54.24 4.20 0.00	45.27 3.39 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
HOLTSVILLE_IC_10 23699	29.05 2.18 -0.01	28.42 2.03 -0.01	26.93 1.79 0.00	25.94 1.81 -0.01	26.52 1.71 0.00	30.64 2.21 -0.51	38.20 2.27 0.00	51.62 2.50 0.00	43.63 2.04 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.76 3.82 0.00	55.90 4.76 0.00	54.54 4.51 0.00	45.57 3.69 0.00	37.90 2.68 0.00	33.25 2.17 0.00	29.42 2.33 -0.57
HOLTSVILLE_IC_2 23691	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.43 2.31 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.49 3.55 0.00	55.55 4.40 0.00	54.24 4.20 0.00	45.27 3.39 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
HOLTSVILLE_IC_3 23692	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.43 2.31 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.49 3.55 0.00	55.55 4.40 0.00	54.24 4.20 0.00	45.27 3.39 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
HOLTSVILLE_IC_4 23693	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.43 2.31 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.49 3.55 0.00	55.55 4.40 0.00	54.24 4.20 0.00	45.27 3.39 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
HOLTSVILLE_IC_5 23694	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.43 2.31 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.49 3.55 0.00	55.55 4.40 0.00	54.24 4.20 0.00	45.27 3.39 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
HOLTSVILLE_IC_6 23695	29.05 2.18 -0.01	28.42 2.03 -0.01	26.93 1.79 0.00	25.94 1.81 -0.01	26.52 1.71 0.00	30.64 2.21 -0.51	38.20 2.27 0.00	51.62 2.50 0.00	43.63 2.04 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.76 3.82 0.00	55.90 4.76 0.00	54.54 4.51 0.00	45.57 3.69 0.00	37.90 2.68 0.00	33.25 2.17 0.00	29.42 2.33 -0.57
HOLTSVILLE_IC_7 23696	29.05 2.18 -0.01	28.42 2.03 -0.01	26.93 1.79 0.00	25.94 1.81 -0.01	26.52 1.71 0.00	30.64 2.21 -0.51	38.20 2.27 0.00	51.62 2.50 0.00	43.63 2.04 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.76 3.82 0.00	55.90 4.76 0.00	54.54 4.51 0.00	45.57 3.69 0.00	37.90 2.68 0.00	33.25 2.17 0.00	29.42 2.33 -0.57
HOLTSVILLE_IC_8 23697	29.05 2.18 -0.01	28.42 2.03 -0.01	26.93 1.79 0.00	25.94 1.81 -0.01	26.52 1.71 0.00	30.64 2.21 -0.51	38.20 2.27 0.00	51.62 2.50 0.00	43.63 2.04 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.76 3.82 0.00	55.90 4.76 0.00	54.54 4.51 0.00	45.57 3.69 0.00	37.90 2.68 0.00	33.25 2.17 0.00	29.42 2.33 -0.57
HOLTSVILLE_IC_9 23698	29.05 2.18 -0.01	28.42 2.03 -0.01	26.93 1.79 0.00	25.94 1.81 -0.01	26.52 1.71 0.00	30.64 2.21 -0.51	38.20 2.27 0.00	51.62 2.50 0.00	43.63 2.04 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.76 3.82 0.00	55.90 4.76 0.00	54.54 4.51 0.00	45.57 3.69 0.00	37.90 2.68 0.00	33.25 2.17 0.00	29.42 2.33 -0.57
HOMER_HL_115KV_TB2 355744	27.03 0.16 0.00	25.83 -0.55 0.00	24.67 -0.48 0.00	23.40 -0.72 0.00	24.14 -0.67 0.00	27.40 -0.53 0.00	35.54 -0.40 0.00	38.09 -1.23 9.80	32.64 -1.95 7.00	30.81 -1.18 0.00	27.53 -0.82 0.00	25.75 -1.10 0.00	25.70 -1.15 0.00	26.62 -1.34 0.00	27.26 -1.50 0.00	28.83 -2.04 0.00	30.12 -2.42 4.10	43.20 -1.71 0.03	48.22 -2.92 0.01	47.17 -2.85 0.01	39.63 -1.30 0.95	32.58 -2.64 0.00	29.89 -1.18 0.00	26.01 -0.50 0.00
HOWARD_WT_PWR 323690	27.27 0.40 0.00	26.17 -0.21 0.00	25.02 -0.13 0.00	23.73 -0.39 0.00	24.41 -0.40 0.00	27.90 -0.03 0.00	36.19 0.25 0.00	28.81 0.78 21.09	25.99 -0.54 15.06	31.74 -0.26 0.00	27.82 -0.54 0.00	25.94 -0.91 0.00	25.75 -1.10 0.00	26.65 -1.31 0.00	27.37 -1.38 0.00	28.98 -1.88 0.00	25.92 -1.91 8.81	42.48 -2.38 0.07	48.93 -2.20 0.02	47.91 -2.10 0.02	37.89 -1.88 2.11	33.36 -1.87 0.00	30.33 -0.75 0.00	26.20 -0.32 0.00

HQ_GEN_CEDARS 23644	26.79 -0.08 0.00	26.44 0.05 0.00	25.20 0.05 0.00	24.22 0.10 0.00	24.88 0.07 0.00	27.96 0.03 0.00	35.93 0.00 0.00	48.38 -0.74 0.00	41.38 -0.21 0.00	31.96 -0.03 0.00	28.33 -0.03 0.00	26.77 -0.08 0.00	26.72 -0.13 0.00	27.76 -0.20 0.00	28.46 -0.29 0.00	30.53 -0.34 0.00	36.31 -0.33 0.00	44.49 -0.45 0.00	50.28 -0.87 0.00	49.24 -0.80 0.00	41.88 0.00 0.00	35.23 0.00 0.00	30.95 -0.12 0.00	26.49 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	26.79 -0.08 0.00	26.44 0.05 0.00	25.20 0.05 0.00	24.22 0.10 0.00	24.88 0.07 0.00	27.96 0.03 0.00	35.93 0.00 0.00	49.27 -0.74 -0.89	40.54 -0.17 0.89	31.96 -0.03 0.00	28.33 -0.03 0.00	26.77 -0.08 0.00	26.72 -0.13 0.00	27.77 -0.19 0.00	28.44 -0.32 0.00	30.53 -0.34 0.00	36.31 -0.33 0.00	44.49 -0.45 0.00	50.33 -0.82 0.00	49.24 -0.80 0.00	41.84 -0.04 0.00	35.23 0.00 0.00	30.95 -0.12 0.00	26.49 -0.03 0.00
HQ_GEN_IMPORT 323601	26.73 -0.13 0.00	26.30 -0.08 0.00	25.05 -0.10 0.00	24.05 -0.07 0.00	24.73 -0.07 0.00	27.82 -0.11 0.00	35.79 -0.14 0.00	49.46 -0.54 -0.89	40.58 -0.12 0.89	31.93 -0.06 0.00	28.30 -0.06 0.00	26.77 -0.08 0.00	26.74 -0.11 0.00	27.85 -0.11 0.00	28.61 -0.14 0.00	30.71 -0.15 0.00	36.49 -0.15 0.00	44.72 -0.22 0.00	50.63 -0.51 0.00	49.49 -0.55 0.00	41.80 -0.08 0.00	35.15 -0.07 0.00	30.98 -0.09 0.00	26.44 -0.08 0.00
HQ_GEN_WHEEL 23651	26.73 -0.13 0.00	26.30 -0.08 0.00	25.05 -0.10 0.00	24.05 -0.07 0.00	24.73 -0.07 0.00	27.82 -0.11 0.00	35.79 -0.14 0.00	49.46 -0.54 -0.89	40.58 -0.12 0.89	31.93 -0.06 0.00	28.30 -0.06 0.00	26.77 -0.08 0.00	26.74 -0.11 0.00	27.85 -0.11 0.00	28.61 -0.14 0.00	30.71 -0.15 0.00	36.49 -0.15 0.00	44.72 -0.22 0.00	50.63 -0.51 0.00	49.49 -0.55 0.00	41.80 -0.08 0.00	35.15 -0.07 0.00	30.98 -0.09 0.00	26.44 -0.08 0.00
HUDSON_AVE_GT_3 23810	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
HUDSON_AVE_GT_4 23540	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
HUDSON_AVE_GT_5 23657	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.92 2.80 0.00	43.96 2.37 0.00	34.11 2.11 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.27 3.33 0.00	55.14 3.99 0.00	53.79 3.75 0.00	44.64 2.76 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
HUDSON_AVE_10 24168	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.21 1.09 0.00	25.92 1.12 0.00	29.24 1.31 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.88 2.29 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.78 1.93 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.18 3.24 0.00	55.03 3.89 0.00	53.69 3.65 0.00	44.56 2.68 0.00	37.37 2.15 0.00	32.91 1.83 0.00	28.11 1.59 0.00
HUDSON___115KV_TB 4 355613	27.59 0.73 0.00	27.15 0.77 0.00	25.88 0.73 0.00	24.82 0.70 0.00	25.53 0.72 0.00	28.79 0.87 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.05 1.46 0.00	32.73 0.74 0.00	28.87 0.51 0.00	27.28 0.43 0.00	27.31 0.46 0.00	28.52 0.56 0.00	29.41 0.66 0.00	31.76 0.90 0.00	37.88 1.25 0.00	29.43 1.98 17.49	40.60 2.61 13.16	45.47 2.65 7.22	37.61 1.97 6.24	35.97 1.41 0.67	32.04 0.96 0.00	27.23 0.72 0.00
HUNTER MOUNT___DRP 323613	27.65 0.78 0.00	27.23 0.84 0.00	25.98 0.83 0.00	24.89 0.77 0.00	25.60 0.79 0.00	28.91 0.98 0.00	37.48 1.55 0.00	51.38 2.26 0.00	43.26 1.66 0.00	32.73 0.74 0.00	28.81 0.45 0.00	27.17 0.32 0.00	27.20 0.35 0.00	28.41 0.45 0.00	29.33 0.58 0.00	31.73 0.86 0.00	37.92 1.28 0.00	33.19 2.25 14.00	43.58 2.97 10.53	47.31 3.05 5.78	39.15 2.26 4.99	36.28 1.59 0.53	32.10 1.03 0.00	27.26 0.74 0.00
HUNTINGTON_RES_REC 323705	28.75 1.88 -0.01	28.13 1.74 -0.01	26.66 1.51 0.00	25.67 1.55 -0.01	26.27 1.46 0.00	30.33 1.90 -0.51	37.69 1.76 0.00	51.08 1.97 0.00	43.26 1.67 0.00	33.98 1.98 0.00	30.37 2.01 0.00	28.97 2.12 0.00	28.92 2.07 0.00	30.17 2.21 0.00	31.14 2.39 0.00	33.09 2.22 0.00	39.35 2.71 0.00	48.22 3.28 0.00	55.24 4.09 0.00	53.94 3.91 0.00	44.98 3.10 0.00	37.48 2.26 0.00	33.00 1.93 0.00	29.13 2.04 -0.57
HUNTLEY___63 23557	26.73 -0.13 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.93 -1.01 0.00	41.16 -0.44 7.52	34.78 -1.46 5.36	30.43 -1.57 0.00	27.36 -0.99 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.66 -2.82 3.16	41.37 -3.55 0.03	47.71 -3.43 0.01	46.68 -3.35 0.01	37.71 -3.43 0.74	32.48 -2.75 0.00	29.80 -1.27 0.00	26.04 -0.48 0.00
HUNTLEY___64 23558	26.73 -0.13 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.93 -1.01 0.00	41.16 -0.44 7.52	34.78 -1.46 5.36	30.43 -1.57 0.00	27.36 -0.99 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.66 -2.82 3.16	41.37 -3.55 0.03	47.71 -3.43 0.01	46.68 -3.35 0.01	37.71 -3.43 0.74	32.48 -2.75 0.00	29.80 -1.27 0.00	26.04 -0.48 0.00
HUNTLEY___65 23559	26.73 -0.13 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.93 -1.01 0.00	41.16 -0.44 7.52	34.78 -1.46 5.36	30.43 -1.57 0.00	27.36 -0.99 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.66 -2.82 3.16	41.37 -3.55 0.03	47.71 -3.43 0.01	46.68 -3.35 0.01	37.71 -3.43 0.74	32.48 -2.75 0.00	29.80 -1.27 0.00	26.04 -0.48 0.00
HUNTLEY___66 23560	26.73 -0.13 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.93 -1.01 0.00	41.16 -0.44 7.52	34.78 -1.46 5.36	30.43 -1.57 0.00	27.36 -0.99 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.66 -2.82 3.16	41.37 -3.55 0.03	47.71 -3.43 0.01	46.68 -3.35 0.01	37.71 -3.43 0.74	32.48 -2.75 0.00	29.80 -1.27 0.00	26.04 -0.48 0.00

HUNTLEY___67 23561	26.60 -0.27 0.00	25.56 -0.82 0.00	24.39 -0.75 0.00	23.18 -0.94 0.00	23.89 -0.92 0.00	27.12 -0.81 0.00	34.75 -1.19 0.00	40.21 -1.13 7.78	33.99 -2.04 5.56	30.20 -1.79 0.00	27.14 -1.22 0.00	25.37 -1.48 0.00	25.35 -1.50 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.61 -2.25 0.00	30.22 -3.19 3.23	41.19 -3.73 0.03	47.46 -3.68 0.01	46.33 -3.70 0.01	37.47 -3.64 0.76	32.30 -2.92 0.00	29.62 -1.46 0.00	25.88 -0.64 0.00
HUNTLEY___68 23562	26.60 -0.27 0.00	25.56 -0.82 0.00	24.39 -0.75 0.00	23.18 -0.94 0.00	23.89 -0.92 0.00	27.12 -0.81 0.00	34.75 -1.19 0.00	40.21 -1.13 7.78	33.99 -2.04 5.56	30.20 -1.79 0.00	27.14 -1.22 0.00	25.37 -1.48 0.00	25.35 -1.50 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.61 -2.25 0.00	30.22 -3.19 3.23	41.19 -3.73 0.03	47.46 -3.68 0.01	46.33 -3.70 0.01	37.47 -3.64 0.76	32.30 -2.92 0.00	29.62 -1.46 0.00	25.88 -0.64 0.00
HYLAND___LFGE 323620	27.94 1.08 0.00	26.96 0.58 0.00	25.73 0.58 0.00	24.46 0.34 0.00	25.20 0.40 0.00	28.71 0.78 0.00	37.33 1.40 0.00	39.82 2.90 12.20	33.88 1.00 8.71	32.38 0.39 0.00	28.22 -0.14 0.00	26.31 -0.54 0.00	26.21 -0.64 0.00	27.29 -0.67 0.00	28.09 -0.66 0.00	30.00 -0.86 0.00	30.44 -1.10 5.10	44.18 -0.72 0.04	51.64 0.51 0.01	50.72 0.70 0.01	40.54 -0.13 1.21	35.19 -0.04 0.00	31.54 0.47 0.00	27.29 0.77 0.00
INDECK___CORINTH 23802	28.37 1.50 0.00	27.89 1.50 0.00	26.53 1.38 0.00	25.42 1.30 0.00	26.17 1.36 0.00	29.58 1.65 0.00	38.34 2.41 0.00	52.60 3.49 0.00	44.34 2.74 0.00	33.88 1.89 0.00	29.92 1.56 0.00	28.25 1.40 0.00	28.25 1.40 0.00	29.50 1.54 0.00	30.42 1.67 0.00	32.78 1.91 0.00	38.91 2.27 0.00	54.21 3.14 -6.12	59.48 3.73 -4.60	56.36 3.80 -2.52	47.04 2.97 -2.18	37.72 2.26 -0.23	32.88 1.80 0.00	28.03 1.51 0.00
INDECK___ILION 23567	27.08 0.21 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.31 0.19 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.29 0.36 0.00	49.71 0.59 0.00	42.01 0.42 0.00	32.28 0.29 0.00	28.58 0.23 0.00	27.07 0.21 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.92 0.17 0.00	31.05 0.19 0.00	36.86 0.22 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.34 0.00	35.47 0.25 0.00	31.29 0.22 0.00	26.70 0.19 0.00
INDECK___OLEAN 23982	27.03 0.16 0.00	25.86 -0.53 0.00	24.69 -0.45 0.00	23.40 -0.72 0.00	24.09 -0.72 0.00	27.40 -0.53 0.00	35.54 -0.39 0.00	38.09 -1.23 9.80	32.64 -1.95 7.00	31.07 -0.93 0.00	27.53 -0.82 0.00	25.75 -1.10 0.00	25.70 -1.15 0.00	26.59 -1.37 0.00	27.29 -1.47 0.00	28.83 -2.04 0.00	31.62 -0.91 4.10	43.25 -1.66 0.03	48.27 -2.86 0.01	47.18 -2.85 0.01	39.63 -1.30 0.95	32.62 -2.61 0.00	29.89 -1.18 0.00	26.01 -0.50 0.00
INDECK___OSWEGO 23783	26.36 -0.51 0.00	25.80 -0.58 0.00	24.59 -0.55 0.00	23.57 -0.55 0.00	24.26 -0.55 0.00	27.37 -0.56 0.00	35.18 -0.76 0.00	48.28 -0.84 0.00	43.26 -1.00 -2.67	32.23 -0.73 -0.97	27.62 -0.74 0.00	26.13 -0.72 0.00	26.10 -0.75 0.00	27.18 -0.78 0.00	27.98 -0.77 0.00	30.00 -0.86 0.00	35.24 -1.39 0.00	44.94 -1.71 -1.70	51.24 -1.69 -1.78	49.83 -1.65 -1.44	42.36 -1.55 -2.03	33.99 -1.23 0.00	30.33 -0.75 0.00	26.22 -0.64 -0.34
INDECK___YERKES 23781	26.76 -0.11 0.00	25.72 -0.66 0.00	24.59 -0.55 0.00	23.32 -0.80 0.00	24.04 -0.77 0.00	27.31 -0.61 0.00	34.96 -0.97 0.00	41.26 -0.34 7.52	34.82 -1.41 5.36	30.87 -1.12 0.00	27.39 -0.96 0.00	25.56 -1.29 0.00	25.54 -1.32 0.00	26.56 -1.40 0.00	27.26 -1.50 0.00	28.86 -2.01 0.00	30.77 -2.71 3.16	41.41 -3.51 0.03	47.81 -3.32 0.01	46.73 -3.30 0.01	37.75 -3.39 0.74	32.55 -2.68 0.00	29.83 -1.24 0.00	26.07 -0.45 0.00
INDIAN POINT_GT_1 24139	28.02 1.16 0.00	27.44 1.06 0.00	26.10 0.96 0.00	25.04 0.92 0.00	25.75 0.94 0.00	29.02 1.09 0.00	37.48 1.55 0.00	51.38 2.26 0.00	43.46 1.87 0.00	33.63 1.63 0.00	29.89 1.53 0.00	28.41 1.56 0.00	28.46 1.61 0.00	29.67 1.71 0.00	30.53 1.78 0.00	32.72 1.85 0.00	39.02 2.38 0.00	47.68 2.74 0.00	54.47 3.32 0.00	53.24 3.20 0.00	44.14 2.26 0.00	37.02 1.80 0.00	32.57 1.49 0.00	27.82 1.30 0.00
INDIAN POINT_GT_2 23659	28.02 1.16 0.00	27.44 1.06 0.00	26.10 0.96 0.00	25.04 0.92 0.00	25.75 0.94 0.00	29.02 1.09 0.00	37.48 1.55 0.00	51.38 2.26 0.00	43.46 1.87 0.00	33.63 1.63 0.00	29.89 1.53 0.00	28.41 1.56 0.00	28.46 1.61 0.00	29.67 1.71 0.00	30.53 1.78 0.00	32.72 1.85 0.00	39.02 2.38 0.00	47.68 2.74 0.00	54.47 3.32 0.00	53.24 3.20 0.00	44.14 2.26 0.00	37.02 1.80 0.00	32.57 1.49 0.00	27.82 1.30 0.00
INDIAN POINT_GT_3 24019	28.02 1.16 0.00	27.44 1.06 0.00	26.10 0.96 0.00	25.04 0.92 0.00	25.75 0.94 0.00	29.02 1.09 0.00	37.48 1.55 0.00	51.38 2.26 0.00	43.46 1.87 0.00	33.63 1.63 0.00	29.89 1.53 0.00	28.41 1.56 0.00	28.46 1.61 0.00	29.67 1.71 0.00	30.53 1.78 0.00	32.72 1.85 0.00	39.02 2.38 0.00	47.68 2.74 0.00	54.47 3.32 0.00	53.24 3.20 0.00	44.14 2.26 0.00	37.02 1.80 0.00	32.57 1.49 0.00	27.82 1.30 0.00
INDIAN POINT___2 23530	27.97 1.10 0.00	27.36 0.98 0.00	26.03 0.88 0.00	24.99 0.87 0.00	25.70 0.89 0.00	28.96 1.03 0.00	37.41 1.47 0.00	51.28 2.16 0.00	43.34 1.75 0.00	33.44 1.44 0.00	29.77 1.42 0.00	28.33 1.48 0.00	28.41 1.56 0.00	29.58 1.62 0.00	30.42 1.67 0.00	32.63 1.76 0.00	38.87 2.24 0.00	47.55 2.61 0.00	54.32 3.17 0.00	53.09 3.05 0.00	44.06 2.18 0.00	36.88 1.66 0.00	32.48 1.40 0.00	27.74 1.22 0.00
INDIAN POINT___3 23531	28.10 1.24 0.00	27.52 1.13 0.00	26.18 1.03 0.00	25.13 1.01 0.00	25.83 1.02 0.00	29.13 1.20 0.00	37.58 1.65 0.00	51.52 2.41 0.00	43.59 2.00 0.00	33.75 1.76 0.00	30.00 1.64 0.00	28.52 1.66 0.00	28.57 1.72 0.00	29.78 1.82 0.00	30.65 1.90 0.00	32.87 2.01 0.00	39.17 2.53 0.00	48.44 2.88 -0.62	55.09 3.48 -0.47	53.65 3.35 -0.26	44.53 2.43 -0.22	37.15 1.90 -0.02	32.66 1.58 0.00	27.90 1.38 0.00
INGHAM_C_115KV_TB7 356103	27.22 0.35 0.00	26.73 0.34 0.00	25.47 0.33 0.00	24.41 0.29 0.00	25.11 0.30 0.00	28.29 0.36 0.00	36.47 0.54 0.00	49.95 0.83 0.00	42.22 0.62 0.00	32.44 0.45 0.00	28.73 0.37 0.00	27.15 0.30 0.00	27.09 0.24 0.00	28.16 0.20 0.00	28.92 0.17 0.00	31.05 0.19 0.00	36.82 0.18 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.34 0.00	35.54 0.32 0.00	31.36 0.28 0.00	26.76 0.24 0.00
IP CORINTH___1 23988	28.37 1.50 0.00	27.89 1.50 0.00	26.53 1.38 0.00	25.42 1.30 0.00	26.17 1.36 0.00	29.58 1.65 0.00	38.34 2.41 0.00	52.60 3.49 0.00	44.34 2.75 0.00	33.88 1.89 0.00	29.92 1.56 0.00	28.25 1.40 0.00	28.25 1.40 0.00	29.50 1.54 0.00	30.42 1.67 0.00	32.78 1.91 0.00	38.91 2.27 0.00	54.21 3.15 -6.12	59.48 3.73 -4.60	56.36 3.80 -2.52	47.04 2.97 -2.18	37.71 2.25 -0.23	32.88 1.80 0.00	28.03 1.51 0.00

IP__TICONDEROGA 23804	29.39 2.53 0.00	28.89 2.51 0.00	27.41 2.26 0.00	26.24 2.12 0.00	27.02 2.21 0.00	30.66 2.74 0.00	39.96 4.02 0.00	54.67 5.55 0.00	46.04 4.45 0.00	35.07 3.07 0.00	30.85 2.50 0.00	29.05 2.20 0.00	29.00 2.15 0.00	30.31 2.35 0.00	31.31 2.56 0.00	33.80 2.93 0.00	40.08 3.44 0.00	56.27 4.85 -6.48	61.80 5.78 -4.87	58.61 5.90 -2.67	48.92 4.73 -2.31	39.03 3.56 -0.25	33.93 2.86 0.00	29.01 2.49 0.00
ISLIP_RES_REC 323679	29.16 2.28 -0.01	28.53 2.14 -0.01	27.01 1.86 0.00	26.03 1.91 -0.01	26.62 1.81 0.00	30.75 2.32 -0.51	38.34 2.41 0.00	51.87 2.75 0.00	43.79 2.20 0.00	34.30 2.30 0.00	30.65 2.30 0.00	29.29 2.44 0.00	29.19 2.33 0.00	30.48 2.52 0.00	31.45 2.70 0.00	33.49 2.62 0.00	39.94 3.30 0.00	48.99 4.05 0.00	56.21 5.06 0.00	54.84 4.80 0.00	45.77 3.90 0.00	38.08 2.85 0.00	33.38 2.30 0.00	29.53 2.44 -0.57
JAMAICA__27_KV_LOAD 355505	28.40 1.53 0.00	27.78 1.40 0.00	26.38 1.23 0.00	25.30 1.18 0.00	26.02 1.22 0.00	29.38 1.45 0.00	37.91 1.98 0.00	52.01 2.90 0.00	44.09 2.50 0.00	34.27 2.27 0.00	30.45 2.10 0.00	28.97 2.12 0.00	29.03 2.17 0.00	30.25 2.29 0.00	31.17 2.42 0.00	33.43 2.56 0.00	39.79 3.15 0.00	48.49 3.55 0.00	55.39 4.25 0.00	54.04 4.00 0.00	44.85 2.97 0.00	37.59 2.36 0.00	33.10 2.02 0.00	28.29 1.78 0.00
JANIS__SOLAR 323808	28.16 1.29 0.00	27.49 1.11 0.00	26.13 0.98 0.00	25.01 0.89 0.00	25.75 0.94 0.00	29.21 1.29 0.00	37.87 1.94 0.00	223.89 3.44 -171.34	166.47 2.08 -122.80	33.51 1.34 -0.17	29.18 0.82 0.00	27.47 0.62 0.00	27.39 0.54 0.00	28.52 0.56 0.00	29.41 0.66 0.00	31.64 0.77 0.00	109.49 1.28 -71.57	47.00 1.66 -0.39	53.89 2.40 -0.34	52.67 2.35 -0.28	46.93 1.89 -3.16	36.60 1.37 0.00	32.35 1.27 0.00	27.64 1.06 -0.06
JARVIS____ 23743	26.92 0.05 0.00	26.46 0.08 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.88 0.07 0.00	28.01 0.08 0.00	36.04 0.11 0.00	49.36 0.25 0.00	41.72 0.13 0.00	32.06 0.06 0.00	28.41 0.06 0.00	26.93 0.08 0.00	26.93 0.08 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.96 0.09 0.00	36.75 0.11 0.00	45.08 0.14 0.00	51.40 0.26 0.00	50.29 0.25 0.00	42.01 0.13 0.00	35.33 0.11 0.00	31.17 0.09 0.00	26.57 0.05 0.00
JENNISON__1 23625	28.24 1.37 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.18 1.06 0.00	25.92 1.12 0.00	29.32 1.40 0.00	37.94 2.01 0.00	104.05 3.14 -51.79	81.10 2.16 -37.35	33.60 1.47 -0.13	29.52 1.16 0.00	27.87 1.02 0.00	27.82 0.97 0.00	28.97 1.01 0.00	29.82 1.06 0.00	31.98 1.11 0.00	59.70 1.43 -21.63	47.42 2.20 -0.27	54.22 2.81 -0.26	53.05 2.80 -0.21	45.46 2.26 -1.32	36.85 1.62 0.00	32.54 1.46 0.00	27.78 1.22 -0.05
JENNISON__2 23626	28.24 1.37 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.18 1.06 0.00	25.92 1.12 0.00	29.32 1.40 0.00	37.94 2.01 0.00	104.05 3.14 -51.79	81.10 2.16 -37.35	33.60 1.47 -0.13	29.52 1.16 0.00	27.87 1.02 0.00	27.82 0.97 0.00	28.97 1.01 0.00	29.82 1.06 0.00	31.98 1.11 0.00	59.70 1.43 -21.63	47.42 2.20 -0.27	54.22 2.81 -0.26	53.05 2.80 -0.21	45.46 2.26 -1.32	36.85 1.62 0.00	32.54 1.46 0.00	27.78 1.22 -0.05
JERICHO_RISE_WT_PWR 323719	27.11 0.24 0.00	26.80 0.42 0.00	25.52 0.38 0.00	24.58 0.46 0.00	25.23 0.42 0.00	28.37 0.45 0.00	36.22 0.29 0.00	48.38 -0.74 0.00	41.76 0.17 0.00	32.22 0.23 0.00	28.53 0.17 0.00	26.90 0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.65 -0.21 0.00	36.56 -0.07 0.00	44.49 -0.45 0.00	50.28 -0.87 0.00	49.04 -1.00 0.00	41.96 0.08 0.00	35.58 0.35 0.00	31.17 0.09 0.00	26.60 0.08 0.00
KATONAH__115KV_46KV_TB4 355592	28.32 1.45 0.00	27.73 1.35 0.00	26.35 1.21 0.00	25.30 1.18 0.00	26.02 1.22 0.00	29.30 1.37 0.00	37.98 2.05 0.00	52.01 2.90 0.00	44.13 2.54 0.00	34.11 2.11 0.00	30.28 1.93 0.00	28.73 1.88 0.00	28.78 1.93 0.00	30.00 2.04 0.00	30.91 2.16 0.00	33.15 2.28 0.00	39.46 2.82 0.00	48.22 3.28 0.00	54.98 3.84 0.00	53.79 3.75 0.00	44.73 2.85 0.00	37.48 2.25 0.00	32.97 1.90 0.00	28.14 1.62 0.00
KCE_NY_1 323755	28.16 1.29 0.00	27.67 1.29 0.00	26.35 1.21 0.00	25.25 1.13 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.91 1.97 0.00	51.96 2.85 0.00	43.79 2.20 0.00	33.50 1.50 0.00	29.66 1.31 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.27 1.31 0.00	30.16 1.41 0.00	32.50 1.63 0.00	38.61 1.98 0.00	54.36 2.65 -6.76	59.46 3.22 -5.09	56.08 3.25 -2.79	46.80 2.51 -2.41	37.42 1.94 -0.26	32.63 1.55 0.00	27.82 1.30 0.00
KCE_NY_6_ESR 323823	26.95 0.08 0.00	25.88 -0.50 0.00	24.74 -0.40 0.00	23.44 -0.68 0.00	24.16 -0.65 0.00	27.45 -0.47 0.00	35.25 -0.68 0.00	40.34 -0.59 8.19	34.17 -1.58 5.85	31.07 -0.93 0.00	27.53 -0.82 0.00	25.70 -1.15 0.00	25.64 -1.21 0.00	26.65 -1.31 0.00	27.34 -1.41 0.00	28.95 -1.91 0.00	31.05 -2.16 3.43	42.04 -2.88 0.03	48.12 -3.02 0.01	47.03 -3.00 0.01	38.36 -2.72 0.80	32.76 -2.47 0.00	29.99 -1.09 0.00	26.17 -0.35 0.00
KEDC_PORT_JEFF_GT2 24210	29.02 2.15 -0.01	28.37 1.98 -0.01	26.88 1.73 0.00	25.91 1.78 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.12 2.19 0.00	51.23 2.11 0.00	43.55 1.96 0.00	34.11 2.11 0.00	30.51 2.15 0.00	29.13 2.28 0.00	29.05 2.20 0.00	30.31 2.35 0.00	31.28 2.53 0.00	33.31 2.44 0.00	39.68 3.04 0.00	48.45 3.51 0.00	55.55 4.40 0.00	54.19 4.15 0.00	45.48 3.60 0.00	37.83 2.61 0.00	33.22 2.14 0.00	29.37 2.28 -0.57
KEDC_PORT_JEFF_GT3 24211	29.02 2.15 -0.01	28.37 1.98 -0.01	26.88 1.73 0.00	25.91 1.78 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.12 2.19 0.00	51.23 2.11 0.00	43.55 1.96 0.00	34.11 2.11 0.00	30.51 2.15 0.00	29.13 2.28 0.00	29.05 2.20 0.00	30.31 2.35 0.00	31.28 2.53 0.00	33.31 2.44 0.00	39.68 3.04 0.00	48.45 3.51 0.00	55.55 4.40 0.00	54.19 4.15 0.00	45.48 3.60 0.00	37.83 2.61 0.00	33.22 2.14 0.00	29.37 2.28 -0.57
KEDC_GLWD_GT4 24219	28.67 1.80 -0.01	28.05 1.66 -0.01	26.60 1.46 0.00	25.60 1.47 -0.01	26.22 1.41 0.00	30.22 1.79 -0.51	37.94 2.01 0.00	51.82 2.70 0.00	43.79 2.20 0.00	34.11 2.11 0.00	30.45 2.10 0.00	29.05 2.20 0.00	29.02 2.17 0.00	30.25 2.29 0.00	31.19 2.44 0.00	33.31 2.44 0.00	39.64 3.00 0.00	48.58 3.64 0.00	55.59 4.45 0.00	54.29 4.25 0.00	45.15 3.27 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.05 1.96 -0.57
KEDC_GLWD_GT5 24220	28.67 1.80 -0.01	28.05 1.66 -0.01	26.60 1.46 0.00	25.60 1.47 -0.01	26.22 1.41 0.00	30.22 1.79 -0.51	37.94 2.01 0.00	51.82 2.70 0.00	43.79 2.20 0.00	34.11 2.11 0.00	30.45 2.10 0.00	29.05 2.20 0.00	29.02 2.17 0.00	30.25 2.29 0.00	31.19 2.44 0.00	33.31 2.44 0.00	39.64 3.00 0.00	48.58 3.64 0.00	55.59 4.45 0.00	54.29 4.25 0.00	45.15 3.27 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.05 1.96 -0.57

KENSICO____ 23655	28.13 1.26 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.85 1.04 0.00	29.16 1.23 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.79 1.79 0.00	30.03 1.67 0.00	28.57 1.72 0.00	28.62 1.77 0.00	29.83 1.87 0.00	30.71 1.96 0.00	32.91 2.04 0.00	39.24 2.60 0.00	47.91 2.97 0.00	54.73 3.58 0.00	53.44 3.40 0.00	44.35 2.47 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.08 1.21 0.00	27.49 1.11 0.00	26.18 1.03 0.00	25.13 1.01 0.00	25.85 1.04 0.00	29.10 1.17 0.00	37.66 1.72 0.00	51.62 2.50 0.00	43.67 2.08 0.00	33.56 1.57 0.00	29.75 1.39 0.00	28.25 1.40 0.00	28.33 1.48 0.00	29.50 1.54 0.00	30.36 1.61 0.00	32.57 1.70 0.00	39.02 2.38 0.00	46.38 2.88 1.44	53.75 3.68 1.08	53.05 3.60 0.59	43.92 2.55 0.51	37.07 1.90 0.05	32.63 1.55 0.00	27.79 1.27 0.00
KIAC_JFK_GT1 23816	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.21 1.28 0.00	37.55 1.62 0.00	51.52 2.41 0.00	43.67 2.08 0.00	34.07 2.08 0.00	30.31 1.96 0.00	28.84 1.99 0.00	28.89 2.04 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.46 2.82 0.00	48.04 3.10 0.00	54.88 3.73 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.27 2.04 0.00	32.94 1.86 0.00	28.14 1.62 0.00
KIAC_JFK_GT2 23817	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.21 1.28 0.00	37.55 1.62 0.00	51.52 2.41 0.00	43.67 2.08 0.00	34.07 2.08 0.00	30.31 1.96 0.00	28.84 1.99 0.00	28.89 2.04 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.46 2.82 0.00	48.04 3.10 0.00	54.88 3.73 0.00	53.54 3.50 0.00	44.43 2.55 0.00	37.27 2.04 0.00	32.94 1.86 0.00	28.14 1.62 0.00
KIAC_JFK____ 323774	28.26 1.40 0.00	27.65 1.27 0.00	26.25 1.11 0.00	25.18 1.06 0.00	25.93 1.12 0.00	29.21 1.29 0.00	37.51 1.58 0.00	51.52 2.41 0.00	43.67 2.08 0.00	33.95 1.95 0.00	30.31 1.96 0.00	28.84 1.99 0.00	28.89 2.04 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.24 2.38 0.00	39.42 2.78 0.00	48.09 3.14 0.00	54.83 3.68 0.00	53.59 3.55 0.00	44.43 2.55 0.00	37.23 2.01 0.00	32.94 1.86 0.00	28.14 1.62 0.00
KINTIGH____ 23543	26.52 -0.35 0.00	25.59 -0.79 0.00	24.42 -0.73 0.00	23.23 -0.89 0.00	23.96 -0.84 0.00	27.17 -0.75 0.00	34.78 -1.15 0.00	42.19 -0.79 6.14	35.50 -1.71 4.39	30.36 -1.63 0.00	27.22 -1.13 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.51 -1.45 0.00	27.20 -1.55 0.00	28.89 -1.98 0.00	31.15 -2.93 2.56	41.28 -3.64 0.02	47.92 -3.22 0.01	46.83 -3.20 0.01	37.55 -3.73 0.60	32.69 -2.54 0.00	29.74 -1.34 0.00	25.91 -0.61 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.90 1.09 0.00	29.18 1.26 0.00	37.01 1.08 0.00	49.12 0.00 0.00	42.42 0.83 0.00	32.79 0.80 0.00	29.01 0.65 0.00	27.28 0.43 0.00	27.07 0.21 0.00	28.21 0.25 0.00	28.84 0.09 0.00	31.05 0.19 0.00	37.15 0.51 0.00	44.94 0.00 0.00	50.74 -0.41 0.00	49.49 -0.55 0.00	42.84 0.96 0.00	36.39 1.16 0.00	31.79 0.71 0.00	27.15 0.64 0.00
LACHUTE__HYDRO 323717	29.39 2.52 0.00	28.89 2.51 0.00	27.41 2.26 0.00	26.24 2.12 0.00	27.02 2.21 0.00	30.67 2.74 0.00	39.96 4.02 0.00	54.67 5.55 0.00	46.04 4.45 0.00	35.07 3.07 0.00	30.85 2.50 0.00	29.05 2.20 0.00	29.00 2.15 0.00	30.31 2.35 0.00	31.31 2.56 0.00	33.80 2.93 0.00	40.12 3.48 0.00	56.28 4.86 -6.48	61.80 5.78 -4.87	58.61 5.90 -2.67	48.92 4.73 -2.31	39.03 3.56 -0.25	33.93 2.86 0.00	29.01 2.49 0.00
LAWRNCV_115KV_TB1 80681	26.73 -0.13 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.19 0.07 0.00	24.86 0.05 0.00	27.84 -0.08 0.00	35.68 -0.25 0.00	47.89 -1.23 0.00	41.15 -0.62 -0.18	31.80 -0.26 -0.06	28.21 -0.14 0.00	26.64 -0.21 0.00	26.58 -0.27 0.00	27.51 -0.45 0.00	28.12 -0.63 0.00	30.13 -0.74 0.00	35.87 -0.77 0.00	44.11 -0.94 -0.11	49.83 -1.43 -0.12	48.78 -1.35 -0.10	41.64 -0.38 -0.14	34.94 -0.28 0.00	30.73 -0.34 0.00	26.43 -0.11 -0.02
LEDERLE____ 23769	27.99 1.13 0.00	27.36 0.98 0.00	26.03 0.88 0.00	24.99 0.87 0.00	25.70 0.89 0.00	28.96 1.03 0.00	37.44 1.51 0.00	51.38 2.26 0.00	43.38 1.79 0.00	33.50 1.50 0.00	29.75 1.39 0.00	28.30 1.45 0.00	28.38 1.53 0.00	29.53 1.57 0.00	30.39 1.64 0.00	32.57 1.70 0.00	38.87 2.23 0.00	47.59 2.65 0.00	54.42 3.27 0.00	53.19 3.15 0.00	44.06 2.18 0.00	36.88 1.66 0.00	32.47 1.40 0.00	27.74 1.22 0.00
LIGHTHSE_115KV_TB6 355974	26.71 -0.16 0.00	26.15 -0.24 0.00	24.89 -0.25 0.00	23.88 -0.24 0.00	24.56 -0.25 0.00	27.76 -0.17 0.00	35.75 -0.18 0.00	48.97 -0.15 0.00	42.62 -0.42 -1.44	32.14 -0.38 -0.52	27.96 -0.40 0.00	26.42 -0.43 0.00	26.39 -0.46 0.00	27.46 -0.50 0.00	28.23 -0.52 0.00	30.31 -0.56 0.00	35.87 -0.77 0.00	45.01 -0.85 -0.92	51.45 -0.66 -0.96	50.22 -0.60 -0.78	42.35 -0.63 -1.10	34.73 -0.49 0.00	30.83 -0.25 0.00	26.49 -0.21 -0.18
LINDEN COGEN____ 23786	28.13 1.26 0.00	27.52 1.13 0.00	26.13 0.98 0.00	25.09 0.97 0.00	25.80 0.99 0.00	29.13 1.20 0.00	37.59 1.65 0.00	46.19 2.36 5.29	38.84 2.04 4.79	33.79 1.79 0.00	30.14 1.79 0.00	28.68 1.83 0.00	28.76 1.91 0.00	29.95 1.99 0.00	30.85 2.10 0.00	33.06 2.19 0.00	39.31 2.67 0.00	42.89 2.97 5.02	51.52 3.48 3.11	50.28 3.35 3.11	39.42 2.43 4.89	37.20 1.97 0.00	32.75 1.68 0.00	28.00 1.48 0.00
LINDHRST_69_KV_BK1 356055	28.96 2.10 0.00	28.33 1.95 0.00	26.86 1.71 0.00	25.83 1.71 0.00	26.45 1.64 0.00	30.52 2.09 -0.50	38.20 2.26 0.00	51.92 2.80 0.00	43.75 2.16 0.00	34.30 2.30 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.11 2.26 0.00	30.36 2.40 0.00	31.31 2.56 0.00	33.40 2.53 0.00	39.82 3.19 0.00	48.76 3.82 0.00	56.11 4.96 0.00	54.59 4.55 0.00	45.40 3.52 0.00	37.90 2.68 0.00	33.31 2.24 0.00	29.34 2.25 -0.56
LIPA_MISC_IPP 23656	29.04 2.18 0.00	28.44 2.06 0.00	26.96 1.81 0.00	25.95 1.83 0.00	26.49 1.69 0.00	30.63 2.21 -0.50	38.20 2.26 0.00	51.57 2.46 0.00	43.55 1.95 0.00	34.20 2.21 0.00	30.45 2.10 0.00	29.11 2.26 0.00	29.00 2.15 0.00	30.28 2.32 0.00	31.25 2.50 0.00	33.24 2.38 0.00	39.79 3.15 0.00	48.76 3.82 0.00	56.26 5.11 0.00	54.69 4.65 0.00	45.52 3.64 0.00	37.90 2.68 0.00	33.22 2.14 0.00	29.36 2.28 -0.56
LISF__SOLAR 323691	29.08 2.20 -0.01	28.47 2.08 -0.01	26.96 1.81 0.00	25.99 1.86 -0.01	26.54 1.74 0.00	30.70 2.26 -0.51	38.23 2.30 0.00	51.67 2.55 0.00	43.59 2.00 0.00	34.11 2.11 0.00	30.48 2.13 0.00	29.11 2.26 0.00	29.00 2.15 0.00	30.28 2.32 0.00	31.28 2.53 0.00	33.28 2.41 0.00	39.75 3.11 0.00	48.85 3.91 0.00	56.06 4.91 0.00	54.69 4.65 0.00	45.61 3.73 0.00	37.94 2.71 0.00	33.25 2.17 0.00	29.42 2.33 -0.57

LITTLE FALLS___HYD 24013	27.22 0.35 0.00	26.73 0.34 0.00	25.47 0.33 0.00	24.41 0.29 0.00	25.11 0.30 0.00	28.29 0.36 0.00	36.47 0.54 0.00	49.95 0.83 0.00	42.22 0.62 0.00	32.44 0.45 0.00	28.73 0.37 0.00	27.15 0.30 0.00	27.09 0.24 0.00	28.16 0.20 0.00	28.92 0.17 0.00	31.05 0.19 0.00	36.82 0.18 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.34 0.00	35.54 0.32 0.00	31.36 0.28 0.00	26.76 0.24 0.00
LITTLRIV_115KV_TB1 356100	26.92 0.05 0.00	26.62 0.24 0.00	25.32 0.18 0.00	24.39 0.27 0.00	25.03 0.22 0.00	28.10 0.17 0.00	36.08 0.14 0.00	48.43 -0.69 0.00	41.62 -0.17 -0.19	32.13 0.06 -0.07	28.47 0.11 0.00	26.85 0.00 0.00	26.77 -0.08 0.00	27.74 -0.22 0.00	28.35 -0.40 0.00	30.34 -0.52 0.00	36.16 -0.48 0.00	44.57 -0.49 -0.12	50.35 -0.92 -0.13	49.34 -0.80 -0.10	42.15 0.13 -0.15	35.33 0.11 0.00	31.04 -0.03 0.00	26.65 0.11 -0.02
LI_NEWBRDGE___DRP 323616	28.45 1.59 0.00	27.86 1.48 0.00	26.45 1.31 0.00	25.42 1.30 0.00	26.05 1.24 0.00	30.02 1.59 -0.50	37.66 1.72 0.00	51.33 2.21 0.00	43.38 1.79 0.00	33.95 1.95 0.00	30.20 1.84 0.00	28.81 1.96 0.00	28.78 1.93 0.00	30.03 2.07 0.00	30.94 2.19 0.00	33.00 2.13 0.00	39.31 2.67 0.00	48.09 3.15 0.00	55.19 4.04 0.00	53.79 3.75 0.00	44.69 2.81 0.00	37.34 2.11 0.00	32.85 1.77 0.00	28.86 1.78 -0.56
LOCKPORT_115KV_TB60_63_64 80432	26.46 -0.40 0.00	25.43 -0.95 0.00	24.29 -0.85 0.00	23.06 -1.06 0.00	23.82 -0.99 0.00	27.01 -0.92 0.00	34.60 -1.33 0.00	41.35 -0.69 7.08	34.81 -1.75 5.04	30.11 -1.89 0.00	27.05 -1.30 0.00	25.29 -1.56 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.57 -3.08 2.99	40.96 -3.95 0.02	47.35 -3.78 0.01	46.28 -3.75 0.01	37.49 -3.69 0.70	32.23 -2.99 0.00	29.52 -1.55 0.00	25.80 -0.72 0.00
LOCKPORT___CC1 323769	26.46 -0.40 0.00	25.46 -0.92 0.00	24.34 -0.81 0.00	23.08 -1.04 0.00	23.79 -1.02 0.00	27.03 -0.89 0.00	34.60 -1.33 0.00	41.09 -0.84 7.19	34.64 -1.83 5.12	30.49 -1.50 0.00	27.05 -1.30 0.00	25.27 -1.58 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.53 -3.08 3.03	40.92 -4.00 0.02	47.30 -3.84 0.01	46.22 -3.80 0.01	37.40 -3.77 0.71	32.23 -2.99 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
LOCKPORT___CC2 323770	26.46 -0.40 0.00	25.46 -0.92 0.00	24.34 -0.81 0.00	23.08 -1.04 0.00	23.79 -1.02 0.00	27.03 -0.89 0.00	34.60 -1.33 0.00	41.09 -0.84 7.19	34.64 -1.83 5.12	30.49 -1.50 0.00	27.05 -1.30 0.00	25.27 -1.58 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.53 -3.08 3.03	40.92 -4.00 0.02	47.30 -3.84 0.01	46.22 -3.80 0.01	37.40 -3.77 0.71	32.23 -2.99 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
LOCKPORT___CC3 323771	26.46 -0.40 0.00	25.46 -0.92 0.00	24.34 -0.81 0.00	23.08 -1.04 0.00	23.79 -1.02 0.00	27.03 -0.89 0.00	34.60 -1.33 0.00	41.09 -0.84 7.19	34.64 -1.83 5.12	30.49 -1.50 0.00	27.05 -1.30 0.00	25.27 -1.58 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.53 -3.08 3.03	40.92 -4.00 0.02	47.30 -3.84 0.01	46.22 -3.80 0.01	37.40 -3.77 0.71	32.23 -2.99 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
LONG_LAKE_PHOENIX 24014	26.52 -0.35 0.00	25.96 -0.42 0.00	24.72 -0.43 0.00	23.69 -0.43 0.00	24.39 -0.42 0.00	27.51 -0.42 0.00	35.39 -0.54 0.00	48.63 -0.49 0.00	42.91 -0.71 -2.02	32.15 -0.58 -0.74	27.79 -0.57 0.00	26.29 -0.56 0.00	26.26 -0.59 0.00	27.34 -0.62 0.00	28.15 -0.60 0.00	30.19 -0.68 0.00	35.68 -0.95 0.00	45.16 -1.08 -1.29	51.53 -0.97 -1.35	50.18 -0.95 -1.09	42.41 -1.01 -1.54	34.42 -0.81 0.00	30.52 -0.56 0.00	26.27 -0.50 -0.26
LOVETT___3 23632	27.89 1.02 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.13 1.54 0.00	33.34 1.34 0.00	29.60 1.25 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.41 1.45 0.00	30.25 1.50 0.00	32.41 1.54 0.00	38.65 2.02 0.00	47.32 2.38 0.00	54.11 2.97 0.00	52.89 2.85 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.35 1.27 0.00	27.61 1.09 0.00
LOVETT___4 23642	27.89 1.02 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.13 1.54 0.00	33.34 1.34 0.00	29.60 1.25 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.41 1.45 0.00	30.25 1.50 0.00	32.41 1.54 0.00	38.65 2.02 0.00	47.32 2.38 0.00	54.11 2.97 0.00	52.89 2.85 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.35 1.27 0.00	27.61 1.09 0.00
LOVETT___5 23593	27.89 1.02 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.13 1.54 0.00	33.34 1.34 0.00	29.60 1.25 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.41 1.45 0.00	30.25 1.50 0.00	32.41 1.54 0.00	38.65 2.02 0.00	47.32 2.38 0.00	54.11 2.97 0.00	52.89 2.85 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.35 1.27 0.00	27.61 1.09 0.00
LOWER RAQUET___HYD 24057	26.71 -0.16 0.00	26.41 0.03 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.83 0.02 0.00	27.82 -0.11 0.00	35.64 -0.29 0.00	47.74 -1.37 0.00	41.09 -0.71 -0.20	31.75 -0.32 -0.07	28.19 -0.17 0.00	26.61 -0.24 0.00	26.53 -0.32 0.00	27.46 -0.50 0.00	28.03 -0.72 0.00	30.00 -0.86 0.00	35.76 -0.88 0.00	43.99 -1.08 -0.13	49.75 -1.53 -0.14	48.65 -1.50 -0.11	41.49 -0.55 -0.15	34.87 -0.35 0.00	30.67 -0.40 0.00	26.39 -0.16 -0.03
LOWER___HUDSON 24059	27.75 0.89 0.00	27.28 0.90 0.00	26.00 0.86 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.23 2.11 0.00	43.17 1.58 0.00	33.05 1.05 0.00	29.32 0.96 0.00	27.79 0.94 0.00	27.82 0.97 0.00	29.00 1.04 0.00	29.87 1.12 0.00	32.16 1.30 0.00	38.25 1.61 0.00	57.66 2.07 -10.65	61.66 2.51 -8.01	56.93 2.50 -4.39	47.56 1.89 -3.80	37.11 1.48 -0.41	32.26 1.18 0.00	27.45 0.93 0.00
LOWVILLE_115KV_TB2 356335	26.87 0.00 0.00	26.49 0.11 0.00	25.20 0.05 0.00	24.22 0.10 0.00	24.91 0.10 0.00	28.12 0.20 0.00	36.29 0.36 0.00	49.61 0.49 0.00	42.32 0.29 -0.44	32.31 0.16 -0.16	28.47 0.11 0.00	26.88 0.03 0.00	26.82 -0.03 0.00	27.90 -0.06 0.00	28.64 -0.12 0.00	30.74 -0.12 0.00	36.53 -0.11 0.00	45.45 0.22 -0.28	51.85 0.41 -0.29	50.78 0.50 -0.24	42.76 0.54 -0.33	35.65 0.42 0.00	31.63 0.56 0.00	27.05 0.48 -0.06
LUTHERFT_115KV_GLOB_FND_222 355753	28.13 1.26 0.00	27.68 1.29 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.91 1.98 0.00	51.97 2.85 0.00	43.75 2.16 0.00	33.53 1.54 0.00	29.63 1.28 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.25 1.29 0.00	30.16 1.41 0.00	32.47 1.61 0.00	38.58 1.94 0.00	54.36 2.65 -6.76	59.40 3.17 -5.09	56.03 3.20 -2.79	46.76 2.47 -2.41	37.39 1.90 -0.26	32.63 1.55 0.00	27.82 1.30 0.00

LUTHERNY_35_KV_BK2 355980	28.16 1.29 0.00	27.68 1.29 0.00	26.35 1.21 0.00	25.25 1.13 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.91 1.98 0.00	51.97 2.85 0.00	43.80 2.20 0.00	33.53 1.54 0.00	29.66 1.30 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.27 1.31 0.00	30.16 1.41 0.00	32.50 1.64 0.00	38.62 1.98 0.00	54.36 2.65 -6.76	59.45 3.22 -5.09	56.08 3.25 -2.79	46.80 2.51 -2.41	37.42 1.94 -0.26	32.63 1.55 0.00	27.82 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.68 -0.29 -0.38	32.01 -0.13 -0.14	28.27 -0.09 0.00	26.69 -0.16 0.00	26.64 -0.21 0.00	27.62 -0.34 0.00	28.26 -0.49 0.00	30.31 -0.56 0.00	36.05 -0.59 0.00	44.65 -0.54 -0.24	50.74 -0.66 -0.26	49.64 -0.60 -0.21	42.13 -0.04 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
LYONS_FALL_HYD 23570	27.08 0.21 0.00	26.67 0.29 0.00	25.37 0.23 0.00	24.36 0.24 0.00	25.06 0.25 0.00	28.29 0.36 0.00	36.50 0.57 0.00	49.95 0.83 0.00	42.49 0.58 -0.32	32.50 0.39 -0.12	28.67 0.31 0.00	27.06 0.21 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.90 0.14 0.00	31.02 0.16 0.00	36.93 0.29 0.00	45.69 0.54 -0.20	52.18 0.82 -0.21	51.06 0.85 -0.17	42.88 0.75 -0.24	35.79 0.56 0.00	31.66 0.59 0.00	27.06 0.50 -0.04
MADISON___COUNTY_LFGE 323628	27.48 0.62 0.00	26.96 0.58 0.00	25.65 0.50 0.00	24.60 0.48 0.00	25.30 0.50 0.00	28.60 0.67 0.00	36.90 0.97 0.00	50.69 1.57 0.00	42.97 1.04 -0.34	32.82 0.70 -0.12	28.92 0.57 0.00	27.33 0.48 0.00	27.31 0.46 0.00	28.44 0.48 0.00	29.27 0.52 0.00	31.39 0.52 0.00	37.26 0.62 0.00	46.15 0.99 -0.22	52.75 1.38 -0.23	51.57 1.35 -0.18	43.19 1.05 -0.26	36.00 0.77 0.00	31.79 0.71 0.00	27.14 0.58 -0.04
MALONE___115KV_TB1 356076	27.27 0.40 0.00	26.99 0.61 0.00	25.67 0.53 0.00	24.75 0.63 0.00	25.40 0.60 0.00	28.54 0.61 0.00	36.54 0.61 0.00	48.87 -0.25 0.00	42.01 0.42 0.00	32.44 0.45 0.00	28.75 0.40 0.00	27.09 0.24 0.00	26.93 0.08 0.00	27.99 0.03 0.00	28.64 -0.12 0.00	30.78 -0.09 0.00	36.75 0.11 0.00	44.85 -0.09 0.00	50.63 -0.51 0.00	49.49 -0.55 0.00	42.47 0.59 0.00	35.79 0.56 0.00	31.32 0.25 0.00	26.78 0.27 0.00
MAPLEWOD_115KV_TB3 80458	27.54 0.67 0.00	27.09 0.71 0.00	25.83 0.68 0.00	24.77 0.65 0.00	25.45 0.65 0.00	28.68 0.75 0.00	37.05 1.11 0.00	50.89 1.77 0.00	42.88 1.29 0.00	32.86 0.86 0.00	29.09 0.74 0.00	27.58 0.72 0.00	27.60 0.75 0.00	28.80 0.84 0.00	29.64 0.89 0.00	31.95 1.08 0.00	37.99 1.36 0.00	58.14 1.80 -11.40	61.92 2.20 -8.57	56.94 2.20 -4.70	47.54 1.59 -4.07	36.89 1.23 -0.44	32.04 0.96 0.00	27.23 0.72 0.00
MAPLE_RIDGE_WT_1 323574	26.38 -0.48 0.00	26.01 -0.37 0.00	24.79 -0.35 0.00	23.83 -0.29 0.00	24.51 -0.30 0.00	27.56 -0.36 0.00	35.43 -0.50 0.00	48.13 -0.98 0.00	41.05 -0.54 0.00	31.64 -0.35 0.00	28.02 -0.34 0.00	26.47 -0.38 0.00	26.37 -0.48 0.00	27.40 -0.56 0.00	28.09 -0.66 0.00	30.16 -0.71 0.00	35.87 -0.77 0.00	44.00 -0.95 0.00	50.02 -1.13 0.00	48.98 -1.05 0.00	41.38 -0.50 0.00	34.87 -0.35 0.00	30.70 -0.37 0.00	26.20 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	26.38 -0.48 0.00	26.01 -0.37 0.00	24.79 -0.35 0.00	23.83 -0.29 0.00	24.51 -0.30 0.00	27.56 -0.36 0.00	35.43 -0.50 0.00	48.13 -0.98 0.00	41.05 -0.54 0.00	31.64 -0.35 0.00	28.02 -0.34 0.00	26.47 -0.38 0.00	26.37 -0.48 0.00	27.40 -0.56 0.00	28.09 -0.66 0.00	30.16 -0.71 0.00	35.87 -0.77 0.00	44.00 -0.95 0.00	50.02 -1.13 0.00	48.98 -1.05 0.00	41.38 -0.50 0.00	34.87 -0.35 0.00	30.70 -0.37 0.00	26.20 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	27.27 0.40 0.00	26.96 0.58 0.00	25.65 0.50 0.00	24.72 0.60 0.00	25.38 0.57 0.00	28.57 0.64 0.00	36.33 0.40 0.00	48.48 -0.64 0.00	41.88 0.29 0.00	32.31 0.32 0.00	28.61 0.25 0.00	26.96 0.11 0.00	26.80 -0.05 0.00	27.88 -0.08 0.00	28.55 -0.20 0.00	30.71 -0.15 0.00	36.64 0.00 0.00	44.49 -0.45 0.00	50.33 -0.82 0.00	49.04 -1.00 0.00	42.01 0.13 0.00	35.72 0.49 0.00	31.26 0.19 0.00	26.70 0.19 0.00
MARSHVLE_115KV_TB1 80742	28.59 1.72 0.00	28.07 1.69 0.00	26.71 1.56 0.00	25.59 1.47 0.00	26.35 1.54 0.00	29.83 1.90 0.00	38.77 2.84 0.00	56.51 3.83 -3.56	46.59 2.45 -2.54	33.40 1.41 0.00	29.21 0.85 0.00	27.58 0.72 0.00	27.60 0.75 0.00	28.80 0.84 0.00	29.84 1.09 0.00	32.38 1.51 0.00	40.32 2.20 -1.49	51.72 3.33 -3.45	57.78 4.04 -2.59	55.56 4.10 -1.42	46.48 3.22 -1.38	37.82 2.47 -0.13	33.10 2.02 0.00	28.24 1.72 0.00
MARSH_HILL_WT_PWR 323713	27.27 0.40 0.00	26.17 -0.21 0.00	25.00 -0.15 0.00	23.73 -0.39 0.00	24.41 -0.40 0.00	27.87 -0.06 0.00	36.19 0.25 0.00	30.47 0.74 19.38	27.21 -0.54 13.84	31.71 -0.29 0.00	27.82 -0.54 0.00	25.96 -0.89 0.00	25.78 -1.07 0.00	26.70 -1.26 0.00	27.40 -1.35 0.00	29.05 -1.82 0.00	26.71 -1.83 8.10	42.58 -2.29 0.07	48.98 -2.15 0.02	47.96 -2.05 0.02	38.10 -1.84 1.94	33.39 -1.83 0.00	30.36 -0.71 0.00	26.23 -0.29 0.00
MCINTYRE_115KV_TB2 80467	27.05 0.19 0.00	26.75 0.37 0.00	25.45 0.30 0.00	24.48 0.36 0.00	25.16 0.35 0.00	28.26 0.34 0.00	36.36 0.43 0.00	48.87 -0.25 0.00	41.97 0.21 -0.17	32.31 0.26 -0.06	28.58 0.23 0.00	26.96 0.11 0.00	26.88 0.03 0.00	27.90 -0.06 0.00	28.55 -0.20 0.00	30.59 -0.28 0.00	36.45 -0.18 0.00	44.96 -0.09 -0.11	50.85 -0.41 -0.12	49.83 -0.30 -0.09	42.55 0.54 -0.13	35.61 0.39 0.00	31.26 0.19 0.00	26.80 0.27 -0.02
MECO_____69_KV_BK1 80468	28.80 1.93 0.00	28.31 1.93 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.57 1.76 0.00	30.11 2.18 0.00	39.13 3.20 0.00	53.39 4.27 0.00	44.63 3.04 0.00	33.91 1.92 0.00	29.75 1.39 0.00	28.06 1.21 0.00	28.09 1.24 0.00	29.33 1.37 0.00	30.39 1.64 0.00	32.91 2.04 0.00	39.31 2.67 0.00	52.47 3.82 -3.70	58.54 4.60 -2.79	56.22 4.65 -1.53	46.89 3.69 -1.32	38.22 2.85 -0.14	33.38 2.30 0.00	28.48 1.96 0.00
MENANDS___115KV_TB5 355628	27.40 0.54 0.00	26.94 0.55 0.00	25.67 0.53 0.00	24.65 0.53 0.00	25.33 0.52 0.00	28.54 0.61 0.00	36.83 0.90 0.00	50.59 1.47 0.00	42.63 1.04 0.00	32.67 0.67 0.00	28.95 0.60 0.00	27.44 0.59 0.00	27.47 0.62 0.00	28.66 0.70 0.00	29.53 0.78 0.00	31.79 0.93 0.00	37.81 1.17 0.00	56.32 1.53 -9.85	60.45 1.89 -7.41	56.00 1.90 -4.06	46.78 1.38 -3.51	36.66 1.06 -0.38	31.85 0.78 0.00	27.10 0.58 0.00
MG INDUSTRY___DRP 24185	27.40 0.54 0.00	26.99 0.61 0.00	25.75 0.60 0.00	24.70 0.58 0.00	25.38 0.57 0.00	28.57 0.64 0.00	36.83 0.90 0.00	50.44 1.33 0.00	42.51 0.92 0.00	32.57 0.58 0.00	28.81 0.45 0.00	27.28 0.43 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.58 0.00	31.61 0.74 0.00	37.63 0.99 0.00	33.74 1.30 12.50	43.43 1.69 9.40	46.58 1.70 5.16	38.68 1.26 4.46	35.70 0.95 0.48	31.82 0.75 0.00	27.10 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.68 -0.29 -0.38	32.01 -0.13 -0.14	28.27 -0.09 0.00	26.69 -0.16 0.00	26.64 -0.21 0.00	27.62 -0.34 0.00	28.26 -0.49 0.00	30.31 -0.56 0.00	36.05 -0.59 0.00	44.65 -0.54 -0.24	50.74 -0.66 -0.26	49.64 -0.60 -0.21	42.13 -0.04 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
MID___RAQUETTE_HYD 23851	26.71 -0.16 0.00	26.41 0.03 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.83 0.02 0.00	27.82 -0.11 0.00	35.61 -0.32 0.00	47.74 -1.38 0.00	41.05 -0.75 -0.20	31.75 -0.32 -0.07	28.19 -0.17 0.00	26.61 -0.24 0.00	26.53 -0.32 0.00	27.46 -0.50 0.00	28.03 -0.72 0.00	30.00 -0.86 0.00	35.76 -0.88 0.00	43.99 -1.08 -0.13	49.70 -1.59 -0.14	48.65 -1.50 -0.11	41.53 -0.50 -0.15	34.87 -0.35 0.00	30.67 -0.40 0.00	26.38 -0.16 -0.03
MILLIKEN___1 23584	27.59 0.73 0.00	26.91 0.53 0.00	25.62 0.48 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.60 0.67 0.00	36.97 1.04 0.00	296.03 2.31 -244.61	218.09 1.33 -175.17	33.05 0.86 -0.19	28.92 0.57 0.00	27.28 0.43 0.00	27.23 0.38 0.00	28.35 0.39 0.00	29.18 0.43 0.00	31.36 0.49 0.00	139.40 0.59 -102.18	46.18 0.76 -0.47	52.76 1.23 -0.39	51.51 1.15 -0.32	47.01 0.84 -4.30	35.79 0.56 0.00	31.73 0.65 0.00	27.11 0.53 -0.07
MILLIKEN___2 23585	27.59 0.73 0.00	26.91 0.53 0.00	25.62 0.48 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.60 0.67 0.00	36.97 1.04 0.00	296.03 2.31 -244.61	218.09 1.33 -175.17	33.05 0.86 -0.19	28.92 0.57 0.00	27.28 0.43 0.00	27.23 0.38 0.00	28.35 0.39 0.00	29.18 0.43 0.00	31.36 0.49 0.00	139.40 0.59 -102.18	46.18 0.76 -0.47	52.76 1.23 -0.39	51.51 1.15 -0.32	47.01 0.84 -4.30	35.79 0.56 0.00	31.73 0.65 0.00	27.11 0.53 -0.07
MILLIKEN___DIESEL 23629	27.59 0.73 0.00	26.91 0.53 0.00	25.62 0.48 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.60 0.67 0.00	36.97 1.04 0.00	296.03 2.31 -244.61	218.09 1.33 -175.17	33.05 0.86 -0.19	28.92 0.57 0.00	27.28 0.43 0.00	27.23 0.38 0.00	28.35 0.39 0.00	29.18 0.43 0.00	31.36 0.49 0.00	139.40 0.59 -102.18	46.18 0.76 -0.47	52.76 1.23 -0.39	51.51 1.15 -0.32	47.01 0.84 -4.30	35.79 0.56 0.00	31.73 0.65 0.00	27.11 0.53 -0.07
MILLSEAT___LFGE 323607	26.81 -0.05 0.00	25.86 -0.53 0.00	24.69 -0.45 0.00	23.44 -0.68 0.00	24.16 -0.65 0.00	27.45 -0.47 0.00	35.25 -0.68 0.00	42.60 0.30 6.81	35.87 -0.88 4.85	31.10 -0.90 0.00	27.51 -0.85 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.67 -1.29 0.00	27.43 -1.32 0.00	29.08 -1.79 0.00	31.31 -2.45 2.87	41.86 -3.06 0.02	48.53 -2.61 0.01	47.48 -2.55 0.01	38.40 -2.81 0.67	33.04 -2.18 0.00	30.02 -1.06 0.00	26.23 -0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.08 1.21 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.80 0.99 0.00	29.10 1.17 0.00	37.55 1.62 0.00	51.47 2.36 0.00	43.55 1.95 0.00	33.72 1.73 0.00	29.94 1.59 0.00	28.49 1.64 0.00	28.54 1.69 0.00	29.72 1.76 0.00	30.62 1.87 0.00	32.81 1.94 0.00	39.09 2.45 0.00	47.77 2.83 0.00	54.57 3.43 0.00	53.34 3.30 0.00	44.27 2.39 0.00	37.09 1.87 0.00	32.63 1.55 0.00	27.87 1.35 0.00
MILLWOOD_13_KV_LOAD 356217	28.16 1.29 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.85 1.04 0.00	29.16 1.23 0.00	37.66 1.72 0.00	51.62 2.50 0.00	43.67 2.08 0.00	33.82 1.82 0.00	30.03 1.67 0.00	28.54 1.69 0.00	28.62 1.77 0.00	29.81 1.85 0.00	30.68 1.93 0.00	32.91 2.04 0.00	39.20 2.56 0.00	47.91 2.97 0.00	54.68 3.53 0.00	53.44 3.40 0.00	44.39 2.51 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
MODEL_CITY_ENERGY 24167	26.20 -0.67 0.00	25.20 -1.19 0.00	24.07 -1.08 0.00	22.82 -1.30 0.00	23.52 -1.29 0.00	26.73 -1.20 0.00	34.17 -1.76 0.00	40.76 -1.18 7.18	34.37 -2.12 5.10	30.14 -1.86 0.00	26.71 -1.65 0.00	25.00 -1.85 0.00	24.94 -1.91 0.00	25.92 -2.04 0.00	26.62 -2.13 0.00	28.21 -2.65 0.00	30.19 -3.41 3.04	40.38 -4.54 0.03	46.74 -4.40 0.01	45.63 -4.40 0.01	37.02 -4.15 0.71	31.88 -3.35 0.00	29.18 -1.90 0.00	25.54 -0.98 0.00
MODERN_LFGE___ 323580	26.20 -0.67 0.00	25.20 -1.19 0.00	24.07 -1.08 0.00	22.82 -1.30 0.00	23.52 -1.29 0.00	26.73 -1.20 0.00	34.17 -1.76 0.00	40.76 -1.18 7.18	34.37 -2.12 5.10	30.14 -1.86 0.00	26.71 -1.65 0.00	25.00 -1.85 0.00	24.94 -1.91 0.00	25.92 -2.04 0.00	26.62 -2.13 0.00	28.21 -2.65 0.00	30.19 -3.41 3.04	40.38 -4.54 0.03	46.74 -4.40 0.01	45.63 -4.40 0.01	37.02 -4.15 0.71	31.88 -3.35 0.00	29.18 -1.90 0.00	25.54 -0.98 0.00
MOHAWK_PAPER___DRP 24187	27.54 0.67 0.00	27.09 0.71 0.00	25.83 0.68 0.00	24.77 0.65 0.00	25.45 0.65 0.00	28.68 0.75 0.00	37.05 1.11 0.00	50.89 1.77 0.00	42.88 1.29 0.00	32.86 0.86 0.00	29.09 0.74 0.00	27.58 0.72 0.00	27.60 0.75 0.00	28.80 0.84 0.00	29.64 0.89 0.00	31.95 1.08 0.00	37.99 1.36 0.00	58.14 1.80 -11.40	61.92 2.20 -8.57	56.94 2.20 -4.70	47.54 1.59 -4.07	36.89 1.23 -0.44	32.04 0.96 0.00	27.23 0.72 0.00
MOHICAN___35_KV_115KV_LD 80490	28.45 1.59 0.00	27.97 1.58 0.00	26.60 1.46 0.00	25.49 1.37 0.00	26.25 1.44 0.00	29.66 1.73 0.00	38.48 2.55 0.00	52.75 3.63 0.00	44.42 2.83 0.00	33.95 1.95 0.00	29.97 1.62 0.00	28.30 1.45 0.00	28.30 1.45 0.00	29.53 1.57 0.00	30.48 1.73 0.00	32.84 1.98 0.00	38.98 2.34 0.00	54.91 3.28 -6.69	60.11 3.94 -5.03	56.75 3.95 -2.76	47.36 3.10 -2.39	37.84 2.36 -0.26	32.97 1.90 0.00	28.11 1.59 0.00
MONGAUP___HYD 23641	27.91 1.05 0.00	27.33 0.95 0.00	26.03 0.88 0.00	24.96 0.84 0.00	25.68 0.87 0.00	28.96 1.03 0.00	37.44 1.51 0.00	51.33 2.21 0.00	43.34 1.75 0.00	33.18 1.18 0.00	29.46 1.10 0.00	27.93 1.08 0.00	28.00 1.15 0.00	29.13 1.17 0.00	30.02 1.26 0.00	32.26 1.39 0.00	38.58 1.94 0.00	47.32 2.38 0.00	54.32 3.17 0.00	53.19 3.15 0.00	44.06 2.18 0.00	36.77 1.55 0.00	32.38 1.30 0.00	27.58 1.06 0.00
MONTAUK___DIESEL 23721	29.61 2.74 0.00	29.13 2.74 0.00	27.59 2.44 0.00	26.60 2.48 0.00	27.09 2.28 0.00	31.30 2.88 -0.50	39.13 3.20 0.00	53.00 3.88 0.00	44.67 3.08 0.00	34.94 2.94 0.00	31.11 2.75 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.90 2.94 0.00	31.77 3.02 0.00	33.71 2.84 0.00	40.41 3.77 0.00	49.57 4.63 0.00	57.18 6.04 0.00	55.54 5.50 0.00	46.15 4.27 0.00	38.40 3.17 0.00	33.41 2.33 0.00	29.60 2.52 -0.56
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.65 0.78 0.00	26.51 0.13 0.00	25.32 0.18 0.00	24.05 -0.07 0.00	24.83 0.02 0.00	28.21 0.28 0.00	36.65 0.72 0.00	41.55 1.38 8.94	35.08 -0.12 6.38	31.71 -0.29 0.00	28.16 -0.20 0.00	25.96 -0.89 0.00	25.78 -1.07 0.00	26.70 -1.26 0.00	27.31 -1.44 0.00	28.86 -2.01 0.00	30.26 -2.64 3.74	42.22 -2.70 0.03	47.97 -3.17 0.01	46.93 -3.10 0.01	38.29 -2.72 0.87	32.58 -2.64 0.00	30.05 -1.03 0.00	26.31 -0.21 0.00

MORRIS_RIDGE___SOLAR 323848	27.03 0.16 0.00	25.96 -0.42 0.00	24.79 -0.35 0.00	23.52 -0.60 0.00	24.21 -0.60 0.00	27.56 -0.36 0.00	35.57 -0.36 0.00	35.71 -0.10 13.30	30.89 -1.21 9.50	31.20 -0.80 0.00	27.51 -0.85 0.00	25.70 -1.15 0.00	25.56 -1.29 0.00	26.50 -1.46 0.00	27.20 -1.55 0.00	28.86 -2.01 0.00	28.88 -2.20 5.56	42.15 -2.74 0.05	48.42 -2.71 0.01	47.37 -2.65 0.01	38.13 -2.43 1.32	33.01 -2.22 0.00	30.05 -1.02 0.00	26.09 -0.43 0.00
MORTIMER_115KV_TB3 55949	26.95 0.08 0.00	26.15 -0.24 0.00	24.95 -0.20 0.00	23.78 -0.34 0.00	24.51 -0.30 0.00	27.76 -0.17 0.00	35.68 -0.25 0.00	44.03 0.44 5.53	37.23 -0.42 3.95	31.39 -0.61 0.00	27.96 -0.40 0.00	26.29 -0.56 0.00	26.23 -0.62 0.00	27.29 -0.67 0.00	28.03 -0.72 0.00	29.91 -0.96 0.00	32.71 -1.61 2.31	43.08 -1.84 0.02	49.86 -1.28 0.01	48.78 -1.25 0.01	39.41 -1.93 0.55	34.03 -1.20 0.00	30.55 -0.53 0.00	26.44 -0.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.29 1.42 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.88 2.29 0.00	34.04 2.05 0.00	30.26 1.90 0.00	28.78 1.93 0.00	28.84 1.99 0.00	30.06 2.10 0.00	30.94 2.19 0.00	33.18 2.32 0.00	39.53 2.89 0.00	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.91 1.83 0.00	28.14 1.62 0.00
MUNSVILLE_WIND_PWR 323609	28.91 2.04 0.00	28.26 1.87 0.00	26.81 1.66 0.00	25.69 1.57 0.00	26.44 1.64 0.00	29.99 2.07 0.00	39.02 3.09 0.00	165.28 4.82 -111.35	124.84 3.33 -79.92	34.39 2.24 -0.15	30.00 1.64 0.00	28.25 1.40 0.00	28.17 1.32 0.00	29.30 1.34 0.00	30.16 1.41 0.00	32.41 1.54 0.00	85.42 2.27 -46.51	48.42 3.14 -0.33	55.49 4.04 -0.30	54.34 4.05 -0.25	47.47 3.35 -2.24	37.65 2.43 0.00	33.19 2.11 0.00	28.35 1.78 -0.05
N SALMON___HYD 24042	27.27 0.40 0.00	26.99 0.61 0.00	25.68 0.53 0.00	24.75 0.63 0.00	25.40 0.59 0.00	28.54 0.61 0.00	36.54 0.61 0.00	48.87 -0.24 0.00	42.05 0.46 0.00	32.44 0.45 0.00	28.75 0.40 0.00	27.09 0.24 0.00	26.93 0.08 0.00	27.99 0.03 0.00	28.64 -0.11 0.00	30.78 -0.09 0.00	36.78 0.15 0.00	44.85 -0.09 0.00	50.69 -0.46 0.00	49.49 -0.55 0.00	42.34 0.46 0.00	35.79 0.56 0.00	31.32 0.25 0.00	26.78 0.27 0.00
N.AKRON__115KV_KNAPP 355671	26.81 -0.05 0.00	25.83 -0.55 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.19 -0.62 0.00	27.43 -0.50 0.00	35.25 -0.68 0.00	42.54 0.29 6.87	35.83 -0.87 4.89	30.72 -1.28 0.00	27.51 -0.85 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.67 -1.29 0.00	27.40 -1.35 0.00	29.08 -1.79 0.00	31.29 -2.45 2.89	41.86 -3.06 0.02	48.48 -2.66 0.01	47.43 -2.60 0.01	38.35 -2.85 0.68	32.97 -2.25 0.00	30.02 -1.06 0.00	26.23 -0.29 0.00
N.BELMOR_69_KV_BK1 55787	28.67 1.80 0.00	28.07 1.69 0.00	26.63 1.48 0.00	25.59 1.47 0.00	26.22 1.41 0.00	30.21 1.79 -0.50	37.91 1.98 0.00	51.72 2.60 0.00	43.67 2.08 0.00	34.14 2.14 0.00	30.40 2.04 0.00	29.00 2.15 0.00	28.97 2.12 0.00	30.22 2.26 0.00	31.14 2.39 0.00	33.24 2.38 0.00	39.60 2.97 0.00	48.40 3.46 0.00	55.60 4.45 0.00	54.14 4.10 0.00	45.06 3.18 0.00	37.66 2.43 0.00	33.10 2.02 0.00	29.07 1.99 -0.56
N.E_GEN_SANDY PD 24062	29.30 0.89 -1.55	29.45 0.84 -2.22	27.97 0.80 -2.02	27.13 0.82 -2.19	28.60 0.82 -2.97	34.00 0.89 -5.18	54.09 1.22 -16.94	52.07 2.06 -0.89	42.20 1.50 0.89	33.15 1.15 0.00	29.49 1.14 0.00	28.00 1.15 0.00	28.03 1.18 0.00	29.25 1.29 0.00	30.07 1.32 0.00	32.38 1.51 0.00	38.50 1.87 0.00	54.03 2.25 -6.84	59.00 2.71 -5.14	55.51 2.65 -2.82	46.25 1.93 -2.44	37.00 1.51 -0.26	32.32 1.24 0.00	28.70 0.95 -1.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.91 1.05 0.00	27.31 0.92 0.00	25.98 0.83 0.00	24.92 0.80 0.00	25.63 0.82 0.00	28.88 0.95 0.00	37.33 1.40 0.00	51.18 2.06 0.00	43.21 1.62 0.00	33.40 1.41 0.00	29.66 1.30 0.00	28.22 1.37 0.00	28.30 1.45 0.00	29.44 1.48 0.00	30.30 1.55 0.00	32.47 1.61 0.00	38.73 2.09 0.00	47.41 2.47 0.00	54.22 3.07 0.00	52.99 2.95 0.00	43.89 2.01 0.00	36.78 1.55 0.00	32.38 1.31 0.00	27.66 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	28.27 1.40 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.95 2.01 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.13 2.14 0.01	30.33 1.98 0.01	28.86 2.01 0.01	28.91 2.07 0.01	30.13 2.18 0.01	31.01 2.27 0.01	33.28 2.41 -0.01	39.61 2.97 -0.01	48.13 3.19 0.00	54.98 3.84 0.00	53.64 3.60 0.00	44.48 2.60 0.00	37.49 2.25 -0.01	32.95 1.86 -0.01	28.14 1.62 -0.01
N.TROY___115KV_TB1 355778	27.75 0.89 0.00	27.28 0.90 0.00	26.00 0.85 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.23 2.11 0.00	43.17 1.58 0.00	33.08 1.09 0.00	29.32 0.96 0.00	27.79 0.94 0.00	27.82 0.97 0.00	28.99 1.03 0.00	29.87 1.12 0.00	32.16 1.30 0.00	38.25 1.61 0.00	57.66 2.07 -10.65	61.71 2.56 -8.01	56.93 2.50 -4.39	47.56 1.88 -3.80	37.11 1.48 -0.41	32.26 1.18 0.00	27.45 0.93 0.00
NARROWS_GT1_1 24228	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_2 24229	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_3 24230	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_4 24231	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01

NARROWS_GT1_5 24232	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_6 24233	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_7 24234	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT1_8 24235	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_1 24236	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_2 24237	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_3 24238	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_4 24239	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_5 24240	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_6 24241	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_7 24242	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NARROWS_GT2_8 24243	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.65 0.78 0.00	27.23 0.84 0.00	25.98 0.83 0.00	24.89 0.77 0.00	25.60 0.79 0.00	28.91 0.98 0.00	37.48 1.55 0.00	51.38 2.26 0.00	43.26 1.66 0.00	32.73 0.74 0.00	28.81 0.45 0.00	27.17 0.32 0.00	27.20 0.35 0.00	28.41 0.45 0.00	29.33 0.58 0.00	31.73 0.86 0.00	37.92 1.28 0.00	33.19 2.25 14.00	43.58 2.97 10.53	47.31 3.05 5.78	39.15 2.26 4.99	36.28 1.59 0.53	32.10 1.03 0.00	27.26 0.74 0.00
NCHELSEA_115KV_TR2 355582	28.13 1.26 0.00	27.57 1.19 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.90 1.09 0.00	29.18 1.26 0.00	37.73 1.80 0.00	51.77 2.65 0.00	43.80 2.20 0.00	33.75 1.76 0.00	29.92 1.56 0.00	28.41 1.56 0.00	28.49 1.64 0.00	29.67 1.71 0.00	30.56 1.81 0.00	32.91 2.04 0.00	39.13 2.49 0.00	47.86 2.92 0.00	54.78 3.63 0.00	53.59 3.55 0.00	44.43 2.55 0.00	37.16 1.94 0.00	32.66 1.58 0.00	27.84 1.33 0.00
NEG CAPITAL___MECHNVIL 23645	28.10 1.24 0.00	27.65 1.27 0.00	26.30 1.16 0.00	25.23 1.11 0.00	25.95 1.14 0.00	29.27 1.34 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.75 2.16 0.00	33.50 1.50 0.00	29.63 1.28 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.25 1.29 0.00	30.16 1.41 0.00	32.50 1.63 0.00	38.61 1.98 0.00	55.43 2.65 -7.84	60.21 3.17 -5.90	56.48 3.21 -3.23	47.19 2.51 -2.80	37.43 1.90 -0.30	32.63 1.55 0.00	27.79 1.27 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.06 0.19 0.00	26.30 -0.08 0.00	25.07 -0.08 0.00	23.93 -0.19 0.00	24.64 -0.17 0.00	27.93 0.00 0.00	35.97 0.04 0.00	44.39 0.78 5.51	37.58 -0.08 3.93	31.90 -0.10 0.00	28.16 -0.20 0.00	26.50 -0.35 0.00	26.45 -0.40 0.00	27.51 -0.45 0.00	28.29 -0.46 0.00	30.19 -0.68 0.00	32.98 -1.35 2.30	43.53 -1.39 0.02	50.37 -0.77 0.01	49.28 -0.75 0.01	39.91 -1.42 0.55	34.42 -0.81 0.00	30.76 -0.31 0.00	26.54 0.03 0.00
NEG CENTRAL___DRP 24199	27.11 0.24 0.00	26.36 -0.03 0.00	25.12 -0.03 0.00	24.00 -0.12 0.00	24.73 -0.07 0.00	28.01 0.08 0.00	36.18 0.25 0.00	42.41 0.83 7.54	36.96 0.04 4.67	32.16 -0.10 -0.26	28.21 -0.14 0.00	26.58 -0.27 0.00	26.53 -0.32 0.00	27.60 -0.36 0.00	28.38 -0.37 0.00	30.37 -0.49 0.00	32.72 -0.77 3.15	44.61 -0.76 -0.43	51.16 -0.46 -0.47	49.97 -0.45 -0.38	40.98 -0.71 0.19	34.70 -0.53 0.00	30.92 -0.16 0.00	26.58 -0.03 -0.09
NEG CENTRAL___INDECK 23768	27.73 0.86 0.00	26.72 0.34 0.00	25.52 0.38 0.00	24.27 0.15 0.00	24.98 0.17 0.00	28.46 0.53 0.00	36.90 0.97 0.00	39.10 2.21 12.23	33.44 0.58 8.73	32.28 0.29 0.00	28.27 -0.08 0.00	26.45 -0.40 0.00	26.34 -0.51 0.00	27.37 -0.59 0.00	28.18 -0.57 0.00	30.00 -0.86 0.00	30.32 -1.21 5.11	43.82 -1.08 0.04	51.03 -0.10 0.01	49.97 -0.05 0.01	39.95 -0.71 1.22	34.73 -0.49 0.00	31.23 0.16 0.00	27.02 0.50 0.00
NEG CENTRAL___SENECA 23627	27.38 0.51 0.00	26.51 0.13 0.00	25.25 0.10 0.00	24.12 0.00 0.00	24.83 0.02 0.00	28.21 0.28 0.00	36.51 0.57 0.00	39.18 1.38 11.31	34.13 0.29 7.75	32.18 0.06 -0.12	28.33 -0.03 0.00	26.64 -0.21 0.00	26.58 -0.27 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.34 -0.52 0.00	31.07 -0.84 4.73	44.26 -0.85 -0.17	50.94 -0.41 -0.21	49.75 -0.45 -0.17	40.25 -0.75 0.88	34.70 -0.53 0.00	31.08 0.00 0.00	26.72 0.16 -0.04
NEG CENTRAL___STATE_STREET 24147	26.97 0.11 0.00	26.33 -0.05 0.00	25.07 -0.08 0.00	24.02 -0.10 0.00	24.71 -0.10 0.00	27.93 0.00 0.00	36.00 0.07 0.00	49.56 0.44 0.00	42.70 -0.04 -1.15	32.32 -0.10 -0.42	28.19 -0.17 0.00	26.61 -0.24 0.00	26.58 -0.27 0.00	27.68 -0.28 0.00	28.46 -0.29 0.00	30.56 -0.31 0.00	36.12 -0.51 0.00	45.17 -0.49 -0.72	51.65 -0.26 -0.76	50.41 -0.25 -0.62	42.03 -0.42 -0.57	34.91 -0.32 0.00	30.92 -0.16 0.00	26.53 -0.13 -0.15
NEG MILLWOOD___DRP 24198	28.29 1.42 0.00	27.70 1.32 0.00	26.35 1.21 0.00	25.30 1.18 0.00	26.02 1.22 0.00	29.30 1.37 0.00	37.98 2.05 0.00	52.06 2.95 0.00	44.13 2.54 0.00	34.01 2.02 0.00	30.20 1.84 0.00	28.62 1.77 0.00	28.70 1.85 0.00	29.92 1.96 0.00	30.82 2.07 0.00	33.12 2.25 0.00	39.38 2.75 0.00	48.18 3.24 0.00	55.03 3.89 0.00	53.84 3.80 0.00	44.73 2.85 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.08 1.56 0.00
NEG NORTH_FLCN_SEA 23793	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.92 1.12 0.00	29.18 1.26 0.00	36.83 0.90 0.00	48.67 -0.44 0.00	42.26 0.67 0.00	32.67 0.67 0.00	28.90 0.54 0.00	27.20 0.35 0.00	26.96 0.11 0.00	28.10 0.14 0.00	28.72 -0.03 0.00	30.93 0.06 0.00	36.97 0.33 0.00	44.54 -0.40 0.00	50.28 -0.87 0.00	48.99 -1.05 0.00	42.59 0.71 0.00	36.35 1.13 0.00	31.76 0.68 0.00	27.13 0.61 0.00
NEG NORTH_KES_CHATEGAY 23792	27.19 0.32 0.00	26.88 0.50 0.00	25.57 0.43 0.00	24.65 0.53 0.00	25.30 0.50 0.00	28.46 0.53 0.00	36.33 0.40 0.00	48.58 -0.54 0.00	41.80 0.21 0.00	32.28 0.29 0.00	28.58 0.23 0.00	26.96 0.11 0.00	26.77 -0.08 0.00	27.88 -0.08 0.00	28.55 -0.20 0.00	30.71 -0.15 0.00	36.67 0.04 0.00	44.63 -0.31 0.00	50.38 -0.77 0.00	49.19 -0.85 0.00	42.21 0.34 0.00	35.68 0.46 0.00	31.23 0.16 0.00	26.68 0.16 0.00
NEG NORTH___ALICE_FALLS 23915	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.90 1.09 0.00	29.18 1.26 0.00	37.01 1.08 0.00	49.12 0.00 0.00	42.42 0.83 0.00	32.79 0.80 0.00	29.01 0.65 0.00	27.28 0.43 0.00	27.07 0.21 0.00	28.21 0.25 0.00	28.84 0.09 0.00	31.05 0.19 0.00	37.15 0.51 0.00	44.94 0.00 0.00	50.74 -0.41 0.00	49.49 -0.55 0.00	42.84 0.96 0.00	36.39 1.16 0.00	31.79 0.71 0.00	27.15 0.64 0.00
NEG NORTH___LWR_SARANAC 23913	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.90 1.09 0.00	29.18 1.26 0.00	37.01 1.08 0.00	49.12 0.00 0.00	42.42 0.83 0.00	32.79 0.80 0.00	29.01 0.65 0.00	27.28 0.43 0.00	27.07 0.21 0.00	28.21 0.25 0.00	28.84 0.09 0.00	31.05 0.19 0.00	37.15 0.51 0.00	44.94 0.00 0.00	50.74 -0.41 0.00	49.49 -0.55 0.00	42.84 0.96 0.00	36.39 1.16 0.00	31.79 0.71 0.00	27.15 0.64 0.00
NEG NORTH___PLATTSBURG 23628	27.78 0.91 0.00	27.52 1.13 0.00	26.15 1.01 0.00	25.25 1.13 0.00	25.90 1.09 0.00	29.19 1.26 0.00	37.01 1.08 0.00	49.12 0.00 0.00	42.59 1.00 0.00	32.80 0.80 0.00	29.01 0.65 0.00	27.28 0.43 0.00	27.06 0.21 0.00	28.21 0.25 0.00	28.84 0.09 0.00	31.05 0.19 0.00	37.15 0.51 0.00	44.94 0.00 0.00	50.79 -0.36 0.00	49.49 -0.55 0.00	42.63 0.75 0.00	36.39 1.16 0.00	31.79 0.72 0.00	27.15 0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	26.49 -0.38 0.00	25.46 -0.92 0.00	24.29 -0.85 0.00	23.08 -1.04 0.00	23.82 -0.99 0.00	27.03 -0.89 0.00	34.60 -1.33 0.00	41.09 -0.83 7.19	34.64 -1.83 5.12	30.08 -1.92 0.00	27.05 -1.30 0.00	25.29 -1.56 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.91 -1.84 0.00	28.52 -2.35 0.00	30.46 -3.15 3.03	40.92 -4.00 0.02	47.30 -3.84 0.01	46.23 -3.80 0.01	37.40 -3.77 0.71	32.20 -3.03 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
NEG WEST___LANCASTR 23811	26.89 0.03 0.00	25.78 -0.61 0.00	24.62 -0.53 0.00	23.35 -0.77 0.00	24.09 -0.72 0.00	27.34 -0.59 0.00	35.25 -0.68 0.00	38.97 -1.77 8.38	33.40 -2.20 5.98	30.62 -1.38 0.00	27.45 -0.91 0.00	25.67 -1.18 0.00	25.64 -1.21 0.00	26.59 -1.37 0.00	27.26 -1.50 0.00	28.86 -2.01 0.00	30.75 -2.38 3.51	43.12 -1.80 0.03	48.17 -2.97 0.01	47.08 -2.95 0.01	39.85 -1.21 0.82	32.62 -2.61 0.00	29.93 -1.15 0.00	26.04 -0.48 0.00
NEG_PENN_ALLEGHNY 23528	27.29 0.43 0.00	26.67 0.29 0.00	25.42 0.28 0.00	24.36 0.24 0.00	25.06 0.25 0.00	28.26 0.34 0.00	36.43 0.50 0.00	53.65 0.83 -3.70	45.01 0.33 -3.09	32.48 0.32 -0.16	28.56 0.20 0.00	27.04 0.19 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.93 0.17 0.00	30.99 0.12 0.00	38.44 0.26 -1.55	45.60 0.36 -0.30	52.01 0.56 -0.30	50.83 0.55 -0.25	42.91 0.33 -0.69	35.37 0.14 0.00	31.35 0.28 0.00	26.87 0.29 -0.06
NEG___GEN_MONROE 24207	26.97 0.11 0.00	26.15 -0.24 0.00	24.95 -0.20 0.00	23.76 -0.36 0.00	24.46 -0.35 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	43.86 0.34 5.60	37.01 -0.58 4.00	31.23 -0.77 0.00	27.87 -0.48 0.00	26.15 -0.70 0.00	26.10 -0.75 0.00	27.15 -0.81 0.00	27.86 -0.89 0.00	29.73 -1.14 0.00	32.50 -1.80 2.34	42.81 -2.11 0.02	49.61 -1.53 0.01	48.58 -1.45 0.01	39.23 -2.09 0.55	33.82 -1.41 0.00	30.45 -0.62 0.00	26.46 -0.05 0.00

NEPA___ENERGY 23901	27.19 0.32 0.00	26.04 -0.34 0.00	24.84 -0.30 0.00	23.59 -0.53 0.00	24.34 -0.47 0.00	27.62 -0.31 0.00	35.54 -0.40 0.00	40.35 -0.34 8.43	34.08 -1.50 6.02	30.75 -1.25 0.00	27.53 -0.82 0.00	25.78 -1.07 0.00	25.75 -1.10 0.00	26.65 -1.31 0.00	27.31 -1.44 0.00	28.89 -1.98 0.00	30.48 -2.64 3.52	42.22 -2.70 0.03	48.32 -2.81 0.01	47.28 -2.75 0.01	38.54 -2.51 0.83	32.72 -2.50 0.00	30.05 -1.03 0.00	26.23 -0.29 0.00
NEVERSink___HYD 23608	28.05 1.18 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.83 1.02 0.00	29.10 1.17 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.44 1.44 0.00	29.66 1.31 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.47 1.60 0.00	38.87 2.24 0.00	46.94 2.74 0.74	54.07 3.48 0.56	53.18 3.45 0.31	44.09 2.47 0.26	36.99 1.80 0.03	32.57 1.49 0.00	27.76 1.25 0.00
NEWKRMKL_115KV_TB1 55635	27.22 0.35 0.00	26.78 0.40 0.00	25.52 0.38 0.00	24.48 0.36 0.00	25.18 0.37 0.00	28.37 0.45 0.00	36.61 0.68 0.00	50.25 1.13 0.00	42.38 0.79 0.00	32.44 0.45 0.00	28.73 0.37 0.00	27.23 0.38 0.00	27.25 0.40 0.00	28.44 0.48 0.00	29.30 0.55 0.00	31.55 0.68 0.00	37.52 0.88 0.00	43.11 1.21 3.04	50.44 1.59 2.29	50.33 1.55 1.26	41.88 1.09 1.09	35.92 0.81 0.12	31.63 0.56 0.00	26.92 0.40 0.00
NEWTON___FALLS_HYD 23847	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.68 -0.29 -0.38	32.01 -0.13 -0.14	28.27 -0.09 0.00	26.69 -0.16 0.00	26.64 -0.21 0.00	27.62 -0.34 0.00	28.26 -0.49 0.00	30.31 -0.56 0.00	36.05 -0.59 0.00	44.65 -0.54 -0.24	50.74 -0.66 -0.26	49.64 -0.60 -0.21	42.13 -0.04 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
NGRID_A1_DSASP 323792	26.14 -0.72 0.00	25.14 -1.24 0.00	24.04 -1.11 0.00	22.79 -1.33 0.00	23.47 -1.34 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	30.04 -1.95 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.59 -2.16 0.00	28.15 -2.72 0.00	29.65 -3.92 3.07	40.15 -4.77 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.78 0.71	31.74 -3.49 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
NGRID_A2_DSASP 323793	26.14 -0.72 0.00	25.14 -1.24 0.00	24.04 -1.11 0.00	22.79 -1.33 0.00	23.47 -1.34 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	30.04 -1.95 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.59 -2.16 0.00	28.15 -2.72 0.00	29.65 -3.92 3.07	40.15 -4.77 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.78 0.71	31.74 -3.49 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
NGRID_A4_DSASP 323807	26.14 -0.72 0.00	25.14 -1.24 0.00	24.04 -1.11 0.00	22.79 -1.33 0.00	23.47 -1.34 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	30.04 -1.95 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.59 -2.16 0.00	28.15 -2.72 0.00	29.65 -3.92 3.07	40.15 -4.77 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.78 0.71	31.74 -3.49 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
NIAGARA_115E_LBMP 323715	26.03 -0.83 0.00	25.04 -1.34 0.00	23.91 -1.23 0.00	22.67 -1.45 0.00	23.37 -1.44 0.00	26.56 -1.37 0.00	33.96 -1.98 0.00	40.47 -1.43 7.22	34.13 -2.33 5.14	29.92 -2.08 0.00	26.54 -1.82 0.00	24.84 -2.01 0.00	24.78 -2.07 0.00	25.75 -2.21 0.00	26.45 -2.30 0.00	28.00 -2.87 0.00	29.98 -3.59 3.07	40.06 -4.85 0.03	46.33 -4.81 0.01	45.27 -4.75 0.01	36.76 -4.40 0.72	31.63 -3.59 0.00	28.99 -2.08 0.00	25.38 -1.14 0.00
NIAGARA_115W_LBMP 323714	26.09 -0.78 0.00	25.09 -1.29 0.00	23.99 -1.16 0.00	22.75 -1.37 0.00	23.42 -1.39 0.00	26.62 -1.31 0.00	33.99 -1.94 0.00	40.23 -1.57 7.31	33.97 -2.41 5.21	29.95 -2.05 0.00	26.57 -1.79 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.48 -2.27 0.00	28.06 -2.81 0.00	29.58 -3.99 3.07	40.06 -4.85 0.03	46.38 -4.76 0.01	45.28 -4.75 0.01	36.35 -4.81 0.71	31.67 -3.56 0.00	29.06 -2.02 0.00	25.46 -1.06 0.00
NIAGARA_230_LBMP 323716	26.30 -0.57 0.00	25.33 -1.06 0.00	24.19 -0.96 0.00	22.94 -1.18 0.00	23.64 -1.17 0.00	26.84 -1.09 0.00	34.32 -1.62 0.00	40.24 -1.67 7.20	33.98 -2.49 5.12	30.24 -1.76 0.00	26.82 -1.53 0.00	25.13 -1.72 0.00	25.08 -1.77 0.00	26.06 -1.90 0.00	26.74 -2.01 0.00	28.34 -2.53 0.00	30.00 -3.59 3.05	40.56 -4.36 0.02	46.89 -4.24 0.01	45.78 -4.25 0.01	36.87 -4.31 0.70	32.02 -3.21 0.00	29.31 -1.77 0.00	25.64 -0.87 0.00
NIAGARA___115KV_198_GIBSON 55903	26.09 -0.78 0.00	25.09 -1.29 0.00	23.94 -1.21 0.00	22.75 -1.37 0.00	23.47 -1.34 0.00	26.62 -1.31 0.00	33.99 -1.94 0.00	40.23 -1.57 7.31	33.97 -2.41 5.21	29.53 -2.46 0.00	26.57 -1.79 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.48 -2.27 0.00	28.06 -2.81 0.00	29.87 -3.70 3.07	40.06 -4.85 0.03	46.38 -4.76 0.01	45.28 -4.75 0.01	36.35 -4.82 0.71	31.63 -3.59 0.00	29.06 -2.02 0.00	25.43 -1.09 0.00
NIAGARA___ 23760	26.30 -0.57 0.00	25.33 -1.06 0.00	24.19 -0.96 0.00	22.94 -1.18 0.00	23.64 -1.17 0.00	26.84 -1.09 0.00	34.32 -1.62 0.00	40.24 -1.67 7.20	33.98 -2.49 5.12	30.24 -1.76 0.00	26.82 -1.53 0.00	25.13 -1.72 0.00	25.08 -1.77 0.00	26.06 -1.90 0.00	26.74 -2.01 0.00	28.34 -2.53 0.00	30.00 -3.59 3.05	40.56 -4.36 0.02	46.89 -4.24 0.01	45.78 -4.25 0.01	36.86 -4.31 0.71	32.02 -3.21 0.00	29.31 -1.77 0.00	25.64 -0.87 0.00
NINE_MILE_1 23575	26.20 -0.67 0.00	25.64 -0.74 0.00	24.44 -0.70 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.18 -0.75 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.12 -1.25 6.22	28.77 -0.96 2.26	27.45 -0.91 0.00	25.96 -0.89 0.00	25.96 -0.89 0.00	27.01 -0.95 0.00	27.80 -0.95 0.00	29.82 -1.05 0.00	35.28 -1.35 0.00	39.35 -1.62 3.97	45.35 -1.64 4.16	45.07 -1.60 3.37	35.64 -1.51 4.73	33.99 -1.23 0.00	30.08 -1.00 0.00	24.91 -0.82 0.79
NINE_MILE_2 23744	26.20 -0.67 0.00	25.67 -0.71 0.00	24.44 -0.70 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.18 -0.75 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.03 -1.25 6.31	28.74 -0.96 2.30	27.45 -0.91 0.00	25.96 -0.89 0.00	25.96 -0.89 0.00	27.01 -0.95 0.00	27.80 -0.95 0.00	29.82 -1.05 0.00	35.28 -1.35 0.00	39.29 -1.62 4.03	45.29 -1.64 4.22	45.02 -1.60 3.42	35.57 -1.51 4.80	34.03 -1.20 0.00	30.08 -1.00 0.00	24.90 -0.82 0.80
NM_CAPITAL___DRP 24208	27.32 0.46 0.00	26.88 0.50 0.00	25.62 0.48 0.00	24.58 0.46 0.00	25.28 0.47 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.44 1.33 0.00	42.55 0.96 0.00	32.57 0.58 0.00	28.87 0.51 0.00	27.36 0.51 0.00	27.39 0.54 0.00	28.58 0.62 0.00	29.44 0.69 0.00	31.70 0.83 0.00	37.70 1.06 0.00	53.70 1.39 -7.36	58.47 1.79 -5.54	54.83 1.75 -3.04	45.76 1.26 -2.63	36.46 0.95 -0.28	31.79 0.71 0.00	27.02 0.50 0.00

NM_CENTRAL___DRP 24181	26.71 -0.16 0.00	26.12 -0.26 0.00	24.87 -0.28 0.00	23.83 -0.29 0.00	24.54 -0.27 0.00	27.70 -0.22 0.00	35.64 -0.29 0.00	49.02 -0.10 0.00	41.80 -0.42 -0.62	31.87 -0.35 -0.23	27.99 -0.37 0.00	26.47 -0.38 0.00	26.47 -0.38 0.00	27.54 -0.42 0.00	28.35 -0.40 0.00	30.40 -0.46 0.00	35.94 -0.70 0.00	44.58 -0.76 -0.40	51.00 -0.56 -0.42	49.78 -0.60 -0.34	41.64 -0.71 -0.47	34.66 -0.56 0.00	30.70 -0.37 0.00	26.28 -0.32 -0.08
NM_FRONTIER___DRP 24179	26.09 -0.78 0.00	25.09 -1.29 0.00	23.94 -1.21 0.00	22.75 -1.37 0.00	23.47 -1.34 0.00	26.62 -1.31 0.00	33.99 -1.94 0.00	40.23 -1.57 7.31	33.97 -2.41 5.21	29.53 -2.46 0.00	26.57 -1.79 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.48 -2.27 0.00	28.06 -2.81 0.00	29.87 -3.70 3.07	40.06 -4.85 0.03	46.38 -4.76 0.01	45.28 -4.75 0.01	36.35 -4.82 0.71	31.63 -3.59 0.00	29.06 -2.02 0.00	25.43 -1.09 0.00
NM_ST_REGIS___HYD 24053	26.84 -0.03 0.00	26.54 0.16 0.00	25.25 0.10 0.00	24.31 0.19 0.00	24.96 0.15 0.00	27.98 0.06 0.00	35.82 -0.11 0.00	47.99 -1.13 0.00	41.28 -0.50 -0.18	31.93 -0.13 -0.07	28.33 -0.03 0.00	26.72 -0.13 0.00	26.61 -0.24 0.00	27.57 -0.39 0.00	28.18 -0.58 0.00	30.19 -0.68 0.00	35.98 -0.66 0.00	44.21 -0.85 -0.12	49.89 -1.38 -0.12	48.84 -1.30 -0.10	41.77 -0.25 -0.14	35.08 -0.14 0.00	30.83 -0.25 0.00	26.49 -0.05 -0.02
NORTHPORT___1 23551	28.73 1.85 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.65 1.52 -0.01	26.25 1.44 0.00	30.33 1.90 -0.51	37.83 1.90 0.00	51.28 2.16 0.00	43.17 1.58 0.00	33.91 1.92 0.00	30.34 1.98 0.00	28.95 2.10 0.00	28.89 2.04 0.00	30.14 2.18 0.00	31.05 2.30 0.00	33.06 2.19 0.00	39.24 2.60 0.00	48.31 3.37 0.00	55.29 4.14 0.00	53.94 3.91 0.00	45.02 3.14 0.00	37.34 2.11 0.00	32.94 1.86 0.00	29.10 2.01 -0.57
NORTHPORT___2 23552	28.73 1.85 -0.01	28.08 1.69 -0.01	26.63 1.48 0.00	25.65 1.52 -0.01	26.25 1.44 0.00	30.33 1.90 -0.51	37.83 1.90 0.00	51.28 2.16 0.00	43.17 1.58 0.00	33.91 1.92 0.00	30.34 1.98 0.00	28.95 2.10 0.00	28.89 2.04 0.00	30.14 2.18 0.00	31.05 2.30 0.00	33.06 2.19 0.00	39.24 2.60 0.00	48.31 3.37 0.00	55.29 4.14 0.00	53.94 3.91 0.00	45.02 3.14 0.00	37.34 2.11 0.00	32.94 1.86 0.00	29.10 2.01 -0.57
NORTHPORT___3 23553	28.51 1.64 -0.01	27.89 1.50 -0.01	26.45 1.31 0.00	25.45 1.33 -0.01	26.07 1.26 0.00	30.05 1.62 -0.51	37.26 1.33 0.00	50.69 1.57 0.00	42.88 1.29 0.00	33.82 1.82 0.00	30.23 1.87 0.00	28.81 1.96 0.00	28.78 1.93 0.00	30.03 2.07 0.00	30.97 2.21 0.00	32.81 1.95 0.00	38.91 2.27 0.00	47.64 2.70 0.00	54.52 3.37 0.00	53.24 3.21 0.00	44.35 2.47 0.00	36.99 1.76 0.00	32.72 1.65 0.00	28.89 1.80 -0.57
NORTHPORT___4 23650	28.51 1.64 -0.01	27.89 1.50 -0.01	26.45 1.31 0.00	25.45 1.33 -0.01	26.07 1.26 0.00	30.05 1.62 -0.51	37.26 1.33 0.00	50.69 1.57 0.00	42.88 1.29 0.00	33.82 1.82 0.00	30.23 1.87 0.00	28.81 1.96 0.00	28.78 1.93 0.00	30.03 2.07 0.00	30.97 2.21 0.00	32.81 1.95 0.00	38.91 2.27 0.00	47.64 2.70 0.00	54.52 3.37 0.00	53.24 3.21 0.00	44.35 2.47 0.00	36.99 1.76 0.00	32.72 1.65 0.00	28.89 1.80 -0.57
NORTHPORT___IC 23718	28.72 1.85 0.00	28.12 1.74 0.00	26.66 1.51 0.00	25.64 1.52 0.00	26.22 1.41 0.00	30.33 1.90 -0.50	37.84 1.90 0.00	51.28 2.16 0.00	43.17 1.58 0.00	34.07 2.08 0.00	30.34 1.98 0.00	28.94 2.09 0.00	28.89 2.04 0.00	30.14 2.18 0.00	31.08 2.33 0.00	33.06 2.19 0.00	39.35 2.71 0.00	48.31 3.37 0.00	55.49 4.35 0.00	54.04 4.00 0.00	44.98 3.10 0.00	37.41 2.18 0.00	32.94 1.86 0.00	29.10 2.02 -0.56
NORTH___COUNTRY_ESR 323785	27.11 0.24 0.00	26.80 0.42 0.00	25.52 0.38 0.00	24.58 0.46 0.00	25.23 0.42 0.00	28.37 0.45 0.00	36.22 0.29 0.00	48.38 -0.74 0.00	41.76 0.17 0.00	32.22 0.23 0.00	28.53 0.17 0.00	26.90 0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.65 -0.21 0.00	36.56 -0.07 0.00	44.49 -0.45 0.00	50.28 -0.87 0.00	49.04 -1.00 0.00	41.96 0.08 0.00	35.58 0.35 0.00	31.17 0.09 0.00	26.60 0.08 0.00
NPX_GEN_1385_PROXY 323591	28.67 1.80 -0.01	28.00 1.61 -0.01	26.55 1.41 0.00	25.60 1.47 -0.01	26.17 1.36 0.00	30.67 2.24 -0.51	50.48 2.95 -11.60	53.19 3.19 -0.89	42.16 1.45 0.89	33.75 1.76 0.00	30.20 1.84 0.00	28.84 1.99 0.00	28.78 1.93 0.00	29.97 2.01 0.00	30.82 2.07 0.00	33.15 2.28 0.00	39.39 2.75 0.00	50.48 4.63 -0.91	56.42 5.27 0.00	54.89 4.85 0.00	48.60 4.31 -2.41	37.51 2.29 0.00	32.94 1.86 0.00	29.00 1.91 -0.57
NPX_GEN_CSC 323557	29.19 2.31 -0.01	28.55 2.16 -0.01	27.03 1.89 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.38 2.44 0.00	52.70 2.70 -0.89	42.82 2.12 0.89	34.20 2.21 0.00	30.57 2.21 0.00	29.21 2.36 0.00	29.11 2.26 0.00	30.36 2.40 0.00	31.37 2.62 0.00	33.37 2.50 0.00	39.90 3.26 0.00	49.03 4.09 0.00	56.26 5.11 0.00	54.89 4.85 0.00	45.81 3.94 0.00	38.08 2.85 0.00	33.34 2.27 0.00	29.50 2.41 -0.57
NSINS_S___GLNS_FALLS 23858	28.45 1.59 0.00	27.99 1.61 0.00	26.60 1.46 0.00	25.49 1.37 0.00	26.25 1.44 0.00	29.66 1.73 0.00	38.48 2.55 0.00	52.75 3.63 0.00	44.46 2.87 0.00	33.98 1.98 0.00	30.00 1.64 0.00	28.33 1.48 0.00	28.30 1.45 0.00	29.55 1.59 0.00	30.48 1.73 0.00	32.87 2.01 0.00	38.98 2.34 0.00	54.69 3.28 -6.47	59.95 3.94 -4.87	56.66 3.95 -2.67	47.29 3.10 -2.31	37.83 2.36 -0.25	32.97 1.90 0.00	28.14 1.62 0.00
NUCOR_STEEL___DRP 24197	26.97 0.11 0.00	26.36 -0.03 0.00	25.12 -0.03 0.00	24.07 -0.05 0.00	24.73 -0.07 0.00	27.93 0.00 0.00	35.97 0.04 0.00	49.46 0.34 0.00	42.74 -0.08 -1.24	32.35 -0.10 -0.45	28.16 -0.20 0.00	26.61 -0.24 0.00	26.58 -0.27 0.00	27.68 -0.28 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.16 -0.48 0.00	45.28 -0.45 -0.78	51.77 -0.20 -0.82	50.45 -0.25 -0.67	42.18 -0.42 -0.72	34.94 -0.28 0.00	30.95 -0.12 0.00	26.57 -0.11 -0.16
NUMBER_THREE_WT_PWR 323818	26.81 -0.05 0.00	26.46 0.08 0.00	25.17 0.03 0.00	24.19 0.07 0.00	24.88 0.07 0.00	28.07 0.14 0.00	36.25 0.32 0.00	49.51 0.39 0.00	42.29 0.25 -0.45	32.29 0.13 -0.16	28.44 0.09 0.00	26.85 0.00 0.00	26.80 -0.05 0.00	27.88 -0.08 0.00	28.61 -0.14 0.00	30.71 -0.15 0.00	36.56 -0.07 0.00	45.37 0.14 -0.29	51.81 0.36 -0.30	50.68 0.40 -0.24	42.68 0.46 -0.34	35.61 0.39 0.00	31.60 0.53 0.00	27.03 0.45 -0.06
NYISO_LBMP_REFERENCE 24008	26.87 0.00 0.00	26.38 0.00 0.00	25.15 0.00 0.00	24.12 0.00 0.00	24.81 0.00 0.00	27.93 0.00 0.00	35.93 0.00 0.00	49.12 0.00 0.00	41.59 0.00 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.85 0.00 0.00	26.85 0.00 0.00	27.96 0.00 0.00	28.75 0.00 0.00	30.87 0.00 0.00	36.64 0.00 0.00	44.94 0.00 0.00	51.15 0.00 0.00	50.04 0.00 0.00	41.88 0.00 0.00	35.23 0.00 0.00	31.08 0.00 0.00	26.52 0.00 0.00

NYPA_BRENTWD____GT 24164	29.00 2.12 -0.01	28.37 1.98 -0.01	26.88 1.73 0.00	25.89 1.76 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.20 2.27 0.00	51.82 2.70 0.00	43.67 2.08 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.19 2.33 0.00	29.11 2.26 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.37 2.50 0.00	39.72 3.08 0.00	48.81 3.87 0.00	55.95 4.81 0.00	54.59 4.55 0.00	45.52 3.64 0.00	37.87 2.64 0.00	33.28 2.21 0.00	29.40 2.31 -0.57
NYPA_GOWANUS____GT5 24156	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NYPA_GOWANUS____GT6 24157	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.76 3.11 -0.01	48.40 3.46 0.00	55.19 4.04 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01
NYPA_HARLEM__RVR__GT1 24160	28.27 1.40 -0.01	27.66 1.27 -0.01	26.29 1.13 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.91 1.97 -0.01	51.52 2.41 0.00	43.74 2.16 0.01	33.97 1.98 0.01	30.30 1.96 0.01	28.80 1.96 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.34 -0.01	39.50 2.86 -0.01	48.08 3.14 0.01	54.82 3.68 0.01	53.53 3.50 0.01	44.43 2.55 0.01	37.42 2.18 -0.01	32.92 1.83 -0.01	28.12 1.59 -0.01
NYPA_HARLEM__RVR__GT2 24161	28.27 1.40 -0.01	27.66 1.27 -0.01	26.29 1.13 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.91 1.97 -0.01	51.52 2.41 0.00	43.74 2.16 0.01	33.97 1.98 0.01	30.30 1.96 0.01	28.80 1.96 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.34 -0.01	39.50 2.86 -0.01	48.08 3.14 0.01	54.82 3.68 0.01	53.53 3.50 0.01	44.43 2.55 0.01	37.42 2.18 -0.01	32.92 1.83 -0.01	28.12 1.59 -0.01
NYPA_KENT____GT 24152	28.49 1.61 -0.01	27.87 1.48 -0.01	26.49 1.33 -0.01	25.43 1.30 -0.01	26.13 1.31 -0.01	29.47 1.54 -0.01	38.02 2.08 -0.01	51.87 2.75 0.00	44.04 2.45 0.00	34.08 2.08 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.59 2.36 -0.01	33.10 2.02 -0.01	28.30 1.78 -0.01
NYPA_POUCH1____GT 24155	28.49 1.61 -0.01	27.89 1.50 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.20 1.39 -0.01	29.47 1.54 -0.01	37.84 1.90 -0.01	46.33 2.50 5.29	39.00 2.20 4.80	33.92 1.92 -0.01	30.24 1.87 -0.01	28.75 1.91 0.01	28.85 1.99 -0.01	30.04 2.07 -0.01	30.94 2.18 -0.01	33.22 2.34 -0.01	39.56 2.93 0.01	43.15 3.24 5.03	51.82 3.78 3.11	50.52 3.60 3.12	39.58 2.60 4.90	37.45 2.22 -0.01	33.01 1.93 -0.01	28.22 1.70 -0.01
NYPA_VERNON____GT2 24162	28.43 1.56 -0.01	27.81 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.11 1.29 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.00 2.41 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.69 2.81 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
NYPA_VERNON____GT3 24163	28.43 1.56 -0.01	27.81 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.11 1.29 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.00 2.41 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.69 2.81 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
NYPA__ASTORIA_CC1 323568	28.43 1.56 -0.01	27.81 1.42 -0.01	26.41 1.26 -0.01	25.36 1.23 -0.01	26.08 1.26 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.65 3.00 -0.01	48.31 3.37 0.00	55.03 3.89 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
NYPA__ASTORIA_CC2 323569	28.43 1.56 -0.01	27.81 1.42 -0.01	26.41 1.26 -0.01	25.36 1.23 -0.01	26.08 1.26 -0.01	29.42 1.48 -0.01	37.99 2.05 -0.01	51.77 2.65 0.00	43.96 2.37 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.65 3.00 -0.01	48.31 3.37 0.00	55.03 3.89 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.56 2.32 -0.01	33.07 1.99 -0.01	28.25 1.72 -0.01
NYPA__HOLTSVILL 23794	28.92 2.04 -0.01	28.26 1.87 -0.01	26.78 1.63 0.00	25.82 1.69 -0.01	26.40 1.59 0.00	30.50 2.07 -0.51	37.98 2.05 0.00	51.38 2.26 0.00	43.38 1.79 0.00	34.01 2.02 0.00	30.40 2.04 0.00	29.02 2.17 0.00	28.95 2.10 0.00	30.20 2.24 0.00	31.17 2.42 0.00	33.18 2.32 0.00	39.50 2.86 0.00	48.45 3.51 0.00	55.55 4.40 0.00	54.19 4.15 0.00	45.23 3.35 0.00	37.65 2.43 0.00	33.09 2.02 0.00	29.26 2.17 -0.57
NYPA__HELLGATE_GT1 24158	28.27 1.40 -0.01	27.66 1.27 -0.01	26.29 1.13 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.91 1.97 -0.01	51.52 2.41 0.00	43.74 2.16 0.01	33.97 1.98 0.01	30.30 1.96 0.01	28.80 1.96 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.34 -0.01	39.50 2.86 -0.01	48.03 3.10 0.01	54.77 3.63 0.01	53.48 3.45 0.01	44.38 2.51 0.01	37.42 2.18 -0.01	32.92 1.83 -0.01	28.12 1.59 -0.01
NYPA__HELLGATE_GT2 24159	28.27 1.40 -0.01	27.66 1.27 -0.01	26.29 1.13 -0.01	25.24 1.11 -0.01	25.96 1.14 -0.01	29.28 1.34 -0.01	37.91 1.97 -0.01	51.52 2.41 0.00	43.74 2.16 0.01	33.97 1.98 0.01	30.30 1.96 0.01	28.80 1.96 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.96 2.21 0.01	33.22 2.34 -0.01	39.50 2.86 -0.01	48.03 3.10 0.01	54.77 3.63 0.01	53.48 3.45 0.01	44.38 2.51 0.01	37.42 2.18 -0.01	32.92 1.83 -0.01	28.12 1.59 -0.01
NYS_BARGE__HYD 23848	26.46 -0.40 0.00	25.46 -0.92 0.00	24.34 -0.81 0.00	23.06 -1.06 0.00	23.77 -1.04 0.00	27.01 -0.92 0.00	34.60 -1.33 0.00	41.35 -0.69 7.08	34.81 -1.75 5.04	30.52 -1.47 0.00	27.05 -1.30 0.00	25.29 -1.56 0.00	25.24 -1.61 0.00	26.23 -1.73 0.00	26.94 -1.81 0.00	28.52 -2.35 0.00	30.61 -3.04 2.99	40.92 -4.00 0.02	47.35 -3.78 0.01	46.28 -3.75 0.01	37.49 -3.69 0.70	32.27 -2.96 0.00	29.52 -1.55 0.00	25.80 -0.71 0.00

OAK ORCHARD___HYD 24046	26.95 0.08 0.00	26.17 -0.21 0.00	24.97 -0.17 0.00	23.78 -0.34 0.00	24.48 -0.32 0.00	27.76 -0.17 0.00	35.68 -0.25 0.00	44.03 0.44 5.53	37.23 -0.42 3.95	31.61 -0.38 0.00	27.96 -0.40 0.00	26.29 -0.57 0.00	26.23 -0.62 0.00	27.29 -0.67 0.00	28.03 -0.72 0.00	29.91 -0.96 0.00	32.57 -1.76 2.31	43.04 -1.89 0.02	49.86 -1.28 0.01	48.78 -1.25 0.01	39.41 -1.93 0.55	34.06 -1.16 0.00	30.55 -0.53 0.00	26.44 -0.08 0.00
OAKDALE___35_KV_LOAD 356122	27.22 0.35 0.00	26.62 0.24 0.00	25.37 0.23 0.00	24.29 0.17 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.29 0.36 0.00	54.18 0.64 -4.43	45.39 0.21 -3.59	32.31 0.16 -0.16	28.50 0.14 0.00	26.96 0.11 0.00	26.96 0.11 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.93 0.06 0.00	38.52 0.04 -1.85	45.46 0.22 -0.29	51.85 0.41 -0.29	50.68 0.40 -0.24	42.68 0.17 -0.64	35.26 0.04 0.00	31.26 0.19 0.00	26.78 0.21 -0.05
OCC_CHEM___DRP 24175	26.14 -0.73 0.00	25.14 -1.24 0.00	23.99 -1.16 0.00	22.79 -1.33 0.00	23.52 -1.29 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	29.63 -2.37 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.57 -2.19 0.00	28.15 -2.72 0.00	29.90 -3.66 3.07	40.15 -4.76 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.77 0.72	31.70 -3.52 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
OH_GEN_PROXY 24063	26.33 -0.54 0.00	25.35 -1.03 0.00	24.22 -0.93 0.00	22.96 -1.16 0.00	23.67 -1.14 0.00	26.87 -1.06 0.00	34.35 -1.58 0.00	41.30 -1.62 6.20	33.22 -2.41 5.96	30.27 -1.73 0.00	26.85 -1.50 0.00	25.19 -1.66 0.00	25.13 -1.72 0.00	26.09 -1.87 0.00	26.80 -1.96 0.00	28.40 -2.47 0.00	30.20 -3.48 2.96	40.69 -4.23 0.02	47.05 -4.09 0.01	45.93 -4.10 0.01	37.00 -4.19 0.69	32.09 -3.14 0.00	29.37 -1.71 0.00	25.67 -0.85 0.00
OLIN_CORP_DRP 24177	26.09 -0.78 0.00	25.09 -1.29 0.00	23.94 -1.21 0.00	22.75 -1.37 0.00	23.47 -1.34 0.00	26.62 -1.31 0.00	34.03 -1.90 0.00	40.39 -1.42 7.31	34.06 -2.33 5.20	29.56 -2.43 0.00	26.60 -1.76 0.00	24.89 -1.96 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.48 -2.27 0.00	28.06 -2.81 0.00	29.99 -3.55 3.09	40.20 -4.72 0.03	46.43 -4.71 0.01	45.38 -4.65 0.01	36.80 -4.36 0.73	31.67 -3.56 0.00	29.06 -2.02 0.00	25.43 -1.09 0.00
OLIN_CORP_DSASP 323712	26.14 -0.72 0.00	25.14 -1.24 0.00	24.04 -1.11 0.00	22.79 -1.33 0.00	23.47 -1.34 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	30.04 -1.95 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.59 -2.16 0.00	28.15 -2.72 0.00	29.65 -3.92 3.07	40.15 -4.77 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.78 0.71	31.74 -3.49 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
ONEIDA_HERK_LFGE 323681	27.19 0.32 0.00	26.75 0.37 0.00	25.45 0.30 0.00	24.43 0.31 0.00	25.13 0.32 0.00	28.37 0.45 0.00	36.61 0.68 0.00	50.15 1.03 0.00	42.59 0.75 -0.25	32.57 0.48 -0.09	28.75 0.40 0.00	27.17 0.32 0.00	27.15 0.30 0.00	28.24 0.28 0.00	29.04 0.29 0.00	31.15 0.28 0.00	37.08 0.44 0.00	45.82 0.72 -0.16	52.28 0.97 -0.17	51.17 1.00 -0.13	42.90 0.84 -0.19	35.86 0.63 0.00	31.70 0.62 0.00	27.05 0.50 -0.03
ONEIDA___115KV_TB4 55905	27.48 0.62 0.00	26.96 0.58 0.00	25.65 0.50 0.00	24.60 0.48 0.00	25.30 0.50 0.00	28.60 0.67 0.00	36.90 0.97 0.00	50.69 1.57 0.00	42.97 1.04 -0.34	32.82 0.70 -0.12	28.92 0.57 0.00	27.33 0.48 0.00	27.31 0.46 0.00	28.44 0.48 0.00	29.27 0.52 0.00	31.39 0.52 0.00	37.26 0.62 0.00	46.15 0.99 -0.22	52.75 1.38 -0.23	51.57 1.35 -0.18	43.19 1.05 -0.26	36.00 0.77 0.00	31.79 0.71 0.00	27.14 0.58 -0.04
ONONDAGA_REF_OCCRA 23987	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.79 -0.14 0.00	49.22 0.10 0.00	42.09 -0.25 -0.75	32.04 -0.22 -0.27	28.10 -0.26 0.00	26.55 -0.30 0.00	26.55 -0.30 0.00	27.65 -0.31 0.00	28.44 -0.32 0.00	30.50 -0.37 0.00	36.12 -0.51 0.00	44.93 -0.49 -0.48	51.34 -0.31 -0.50	50.09 -0.35 -0.41	42.17 -0.46 -0.75	34.84 -0.39 0.00	30.83 -0.25 0.00	26.40 -0.21 -0.09
ONONDAGA___COGEN 23986	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
ONTARIO___LFGE 23819	27.38 0.51 0.00	26.52 0.13 0.00	25.27 0.13 0.00	24.12 0.00 0.00	24.81 0.00 0.00	28.21 0.28 0.00	36.50 0.57 0.00	39.18 1.37 11.31	34.14 0.29 7.75	32.34 0.23 -0.12	28.33 -0.03 0.00	26.63 -0.22 0.00	26.58 -0.27 0.00	27.63 -0.33 0.00	28.41 -0.34 0.00	30.34 -0.52 0.00	31.25 -0.66 4.73	44.26 -0.86 -0.17	50.94 -0.41 -0.21	49.75 -0.45 -0.17	40.29 -0.71 0.88	34.73 -0.49 0.00	31.08 0.00 0.00	26.72 0.16 -0.04
ORANGEVILLE_WT_PWR 323706	26.89 0.03 0.00	25.86 -0.53 0.00	24.69 -0.45 0.00	23.42 -0.70 0.00	24.09 -0.72 0.00	27.40 -0.53 0.00	35.25 -0.68 0.00	37.44 -0.49 11.19	32.11 -1.50 7.99	30.97 -1.03 0.00	27.34 -1.02 0.00	25.54 -1.32 0.00	25.37 -1.48 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.62 -2.25 0.00	29.39 -2.57 4.68	41.71 -3.19 0.04	47.96 -3.17 0.01	46.92 -3.10 0.01	37.89 -2.89 1.10	32.69 -2.54 0.00	29.83 -1.24 0.00	25.99 -0.53 0.00
ORANGEVILLE___ESR 323794	26.89 0.03 0.00	25.86 -0.53 0.00	24.69 -0.45 0.00	23.42 -0.70 0.00	24.09 -0.72 0.00	27.40 -0.53 0.00	35.25 -0.68 0.00	37.44 -0.49 11.19	32.11 -1.50 7.99	30.97 -1.03 0.00	27.34 -1.02 0.00	25.54 -1.32 0.00	25.37 -1.48 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.62 -2.25 0.00	29.39 -2.57 4.68	41.71 -3.19 0.04	47.96 -3.17 0.01	46.92 -3.10 0.01	37.89 -2.89 1.10	32.69 -2.54 0.00	29.83 -1.24 0.00	25.99 -0.53 0.00
OSWEGATCHIE___HYD 24044	26.76 -0.11 0.00	26.41 0.03 0.00	25.15 0.00 0.00	24.17 0.05 0.00	24.86 0.05 0.00	27.93 0.00 0.00	35.93 0.00 0.00	48.63 -0.49 0.00	41.73 -0.25 -0.38	32.01 -0.13 -0.14	28.27 -0.08 0.00	26.69 -0.16 0.00	26.63 -0.22 0.00	27.63 -0.33 0.00	28.26 -0.49 0.00	30.31 -0.55 0.00	36.09 -0.55 0.00	44.65 -0.54 -0.24	50.79 -0.61 -0.26	49.65 -0.60 -0.21	42.09 -0.08 -0.29	35.19 -0.04 0.00	31.08 0.00 0.00	26.67 0.11 -0.05
OSWEGO___5 23606	26.38 -0.48 0.00	25.86 -0.53 0.00	24.62 -0.53 0.00	23.59 -0.53 0.00	24.29 -0.52 0.00	27.40 -0.53 0.00	35.18 -0.76 0.00	48.28 -0.84 0.00	45.28 -0.95 -4.64	32.95 -0.73 -1.69	27.65 -0.71 0.00	26.15 -0.70 0.00	26.15 -0.70 0.00	27.23 -0.73 0.00	28.00 -0.75 0.00	30.04 -0.83 0.00	35.54 -1.10 0.00	46.60 -1.30 -2.97	53.02 -1.23 -3.10	51.30 -1.25 -2.51	44.19 -1.22 -3.53	34.28 -0.95 0.00	30.33 -0.75 0.00	26.50 -0.61 -0.59

OSWEGO___6 23613	26.38 -0.48 0.00	25.86 -0.53 0.00	24.62 -0.53 0.00	23.59 -0.53 0.00	24.29 -0.52 0.00	27.40 -0.53 0.00	35.18 -0.76 0.00	48.28 -0.84 0.00	45.28 -0.95 -4.64	32.95 -0.73 -1.69	27.65 -0.71 0.00	26.15 -0.70 0.00	26.15 -0.70 0.00	27.23 -0.73 0.00	28.00 -0.75 0.00	30.04 -0.83 0.00	35.54 -1.10 0.00	46.60 -1.30 -2.97	53.02 -1.23 -3.10	51.30 -1.25 -2.51	44.19 -1.22 -3.53	34.28 -0.95 0.00	30.33 -0.75 0.00	26.50 -0.61 -0.59
OUTOKUMPU-AB___DRP 24206	26.73 -0.13 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.30 -0.82 0.00	24.04 -0.77 0.00	27.29 -0.64 0.00	34.93 -1.01 0.00	41.16 -0.44 7.52	34.78 -1.46 5.36	30.43 -1.57 0.00	27.36 -0.99 0.00	25.53 -1.32 0.00	25.51 -1.34 0.00	26.53 -1.43 0.00	27.20 -1.55 0.00	28.83 -2.04 0.00	30.66 -2.82 3.16	41.37 -3.55 0.03	47.71 -3.43 0.01	46.68 -3.35 0.01	37.71 -3.43 0.74	32.48 -2.75 0.00	29.80 -1.27 0.00	26.04 -0.48 0.00
OXBOW___BTM 323836	26.49 -0.38 0.00	25.46 -0.92 0.00	24.34 -0.81 0.00	23.08 -1.04 0.00	23.79 -1.02 0.00	27.01 -0.92 0.00	34.57 -1.37 0.00	40.86 -0.84 7.42	34.47 -1.83 5.29	30.52 -1.47 0.00	27.08 -1.28 0.00	25.29 -1.56 0.00	25.27 -1.58 0.00	26.25 -1.71 0.00	26.97 -1.78 0.00	28.55 -2.32 0.00	30.26 -3.26 3.11	40.83 -4.09 0.03	47.20 -3.94 0.01	46.13 -3.90 0.01	37.13 -4.02 0.73	32.20 -3.03 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
OXBOW____ 24026	26.49 -0.38 0.00	25.46 -0.92 0.00	24.29 -0.85 0.00	23.08 -1.04 0.00	23.82 -0.99 0.00	27.01 -0.92 0.00	34.57 -1.37 0.00	40.86 -0.83 7.42	34.47 -1.83 5.29	30.11 -1.89 0.00	27.08 -1.28 0.00	25.29 -1.56 0.00	25.27 -1.58 0.00	26.25 -1.71 0.00	26.94 -1.81 0.00	28.55 -2.32 0.00	30.37 -3.15 3.11	40.87 -4.04 0.03	47.20 -3.94 0.01	46.13 -3.90 0.01	37.13 -4.02 0.73	32.16 -3.06 0.00	29.52 -1.55 0.00	25.83 -0.69 0.00
OXY_CHEM_DSASP 323612	26.14 -0.73 0.00	25.14 -1.24 0.00	23.99 -1.16 0.00	22.79 -1.33 0.00	23.52 -1.29 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	29.63 -2.37 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.57 -2.19 0.00	28.15 -2.72 0.00	29.90 -3.66 3.07	40.15 -4.76 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.77 0.72	31.70 -3.52 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
OZONE_PARK_ESR 323760	28.48 1.61 0.00	27.86 1.48 0.00	26.45 1.31 0.00	25.40 1.28 0.00	26.10 1.29 0.00	29.46 1.54 0.00	38.09 2.16 0.00	52.21 3.09 0.00	44.21 2.62 0.00	34.30 2.30 0.00	30.48 2.13 0.00	29.00 2.15 0.00	29.05 2.20 0.00	30.28 2.32 0.00	31.20 2.44 0.00	33.43 2.56 0.00	39.86 3.22 0.00	48.58 3.64 0.00	55.49 4.35 0.00	54.19 4.15 0.00	44.94 3.06 0.00	37.69 2.47 0.00	33.16 2.08 0.00	28.32 1.80 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.14 -0.73 0.00	25.14 -1.24 0.00	23.99 -1.16 0.00	22.79 -1.33 0.00	23.52 -1.29 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	29.63 -2.37 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.57 -2.19 0.00	28.15 -2.72 0.00	29.90 -3.66 3.07	40.15 -4.76 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.77 0.72	31.70 -3.52 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
PACKARD___115KV_DUPONT_184 80571	26.14 -0.73 0.00	25.14 -1.24 0.00	23.99 -1.16 0.00	22.79 -1.33 0.00	23.52 -1.29 0.00	26.67 -1.26 0.00	34.06 -1.87 0.00	40.27 -1.52 7.32	34.00 -2.37 5.22	29.63 -2.37 0.00	26.68 -1.67 0.00	24.97 -1.88 0.00	24.92 -1.93 0.00	25.89 -2.07 0.00	26.57 -2.19 0.00	28.15 -2.72 0.00	29.90 -3.66 3.07	40.15 -4.76 0.03	46.48 -4.65 0.01	45.38 -4.65 0.01	36.39 -4.77 0.72	31.70 -3.52 0.00	29.12 -1.96 0.00	25.51 -1.01 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.33 1.45 -0.01	27.71 1.32 -0.01	26.34 1.18 -0.01	25.29 1.16 -0.01	25.98 1.17 -0.01	29.33 1.40 -0.01	37.92 1.98 -0.01	51.57 2.46 0.00	43.84 2.25 0.00	34.10 2.11 0.01	30.31 1.96 0.01	28.80 1.96 0.01	28.88 2.04 0.01	30.08 2.12 0.01	30.99 2.24 0.01	33.22 2.35 -0.01	39.58 2.93 -0.01	48.13 3.19 0.00	54.93 3.78 0.00	53.59 3.55 0.00	44.48 2.60 0.00	37.45 2.22 -0.01	32.95 1.86 -0.01	28.17 1.64 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.54 1.67 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.45 1.33 -0.01	26.18 1.36 -0.01	29.53 1.59 -0.01	38.20 2.26 -0.01	51.97 2.85 0.00	44.13 2.54 0.00	34.29 2.30 0.01	30.48 2.13 0.01	28.96 2.12 0.01	29.04 2.20 0.01	30.24 2.29 0.01	31.13 2.39 0.01	33.41 2.53 -0.01	39.80 3.15 -0.01	48.40 3.46 0.00	55.29 4.14 0.00	53.94 3.90 0.00	44.73 2.85 0.00	37.70 2.47 -0.01	33.17 2.08 -0.01	28.36 1.83 -0.01
PATROON___115KV_TB1 80586	27.30 0.43 0.00	26.86 0.47 0.00	25.60 0.45 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.39 1.28 0.00	42.51 0.92 0.00	32.54 0.54 0.00	28.84 0.48 0.00	27.31 0.46 0.00	27.33 0.48 0.00	28.52 0.56 0.00	29.38 0.63 0.00	31.67 0.80 0.00	37.63 0.99 0.00	48.41 1.39 -2.07	54.44 1.74 -1.56	52.59 1.70 -0.85	43.83 1.21 -0.74	36.22 0.92 -0.08	31.73 0.65 0.00	27.00 0.48 0.00
PATTRSNVILLE___SOLAR 323815	27.91 1.05 0.00	27.44 1.06 0.00	26.13 0.98 0.00	25.06 0.94 0.00	25.80 0.99 0.00	29.07 1.15 0.00	37.59 1.65 0.00	51.43 2.31 0.00	43.21 1.62 0.00	33.02 1.02 0.00	29.15 0.79 0.00	27.58 0.73 0.00	27.63 0.78 0.00	28.80 0.84 0.00	29.73 0.98 0.00	32.07 1.20 0.00	38.25 1.61 0.00	51.16 2.20 -4.02	56.82 2.66 -3.02	54.34 2.65 -1.66	45.36 2.05 -1.43	36.97 1.59 -0.15	32.35 1.27 0.00	27.58 1.06 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.95 0.08 0.00	25.83 -0.55 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.16 -0.65 0.00	27.43 -0.50 0.00	35.32 -0.61 0.00	39.79 -1.13 8.20	33.91 -1.83 5.85	30.72 -1.28 0.00	27.56 -0.79 0.00	25.75 -1.10 0.00	25.70 -1.15 0.00	26.67 -1.29 0.00	27.37 -1.38 0.00	28.98 -1.88 0.00	30.82 -2.38 3.44	42.80 -2.11 0.03	48.27 -2.86 0.01	47.18 -2.85 0.01	39.40 -1.68 0.80	32.72 -2.50 0.00	30.02 -1.06 0.00	26.15 -0.37 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.29 1.42 0.00	27.70 1.32 0.00	26.35 1.21 0.00	25.30 1.18 0.00	26.02 1.22 0.00	29.30 1.37 0.00	37.98 2.05 0.00	52.06 2.95 0.00	44.13 2.54 0.00	34.01 2.02 0.00	30.20 1.84 0.00	28.62 1.77 0.00	28.70 1.85 0.00	29.92 1.96 0.00	30.82 2.07 0.00	33.12 2.25 0.00	39.38 2.75 0.00	48.18 3.24 0.00	55.03 3.89 0.00	53.84 3.80 0.00	44.73 2.85 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.08 1.56 0.00
PEEKSKILL____ 23653	28.02 1.15 0.00	27.44 1.06 0.00	26.08 0.93 0.00	25.04 0.92 0.00	25.75 0.94 0.00	29.02 1.09 0.00	37.48 1.54 0.00	51.38 2.26 0.00	43.42 1.83 0.00	33.53 1.54 0.00	29.89 1.53 0.00	28.41 1.56 0.00	28.46 1.61 0.00	29.67 1.71 0.00	30.53 1.78 0.00	32.72 1.85 0.00	38.98 2.35 0.00	47.68 2.74 0.00	54.42 3.28 0.00	53.24 3.21 0.00	44.18 2.30 0.00	36.99 1.76 0.00	32.57 1.49 0.00	27.82 1.30 0.00

PGE MADISON___WINDPWR 24146	28.91 2.04 0.00	28.26 1.87 0.00	26.81 1.66 0.00	25.69 1.57 0.00	26.44 1.64 0.00	29.99 2.07 0.00	39.02 3.09 0.00	165.28 4.82 -111.35	124.84 3.33 -79.92	34.39 2.24 -0.15	30.00 1.64 0.00	28.25 1.40 0.00	28.17 1.32 0.00	29.30 1.34 0.00	30.16 1.41 0.00	32.41 1.54 0.00	85.42 2.27 -46.51	48.42 3.14 -0.33	55.49 4.04 -0.30	54.34 4.05 -0.25	47.47 3.35 -2.24	37.65 2.43 0.00	33.19 2.11 0.00	28.35 1.78 -0.05
PIERCEFIELD___HYD 23852	26.71 -0.16 0.00	26.41 0.03 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.83 0.02 0.00	27.82 -0.11 0.00	35.61 -0.32 0.00	47.74 -1.38 0.00	41.05 -0.75 -0.20	31.75 -0.32 -0.07	28.19 -0.17 0.00	26.61 -0.24 0.00	26.53 -0.32 0.00	27.46 -0.50 0.00	28.03 -0.72 0.00	30.00 -0.86 0.00	35.76 -0.88 0.00	43.99 -1.08 -0.13	49.70 -1.59 -0.14	48.65 -1.50 -0.11	41.53 -0.50 -0.15	34.87 -0.35 0.00	30.67 -0.40 0.00	26.38 -0.16 -0.03
PINELAWN_CC_1 323563	28.83 1.96 -0.01	28.19 1.79 -0.01	26.73 1.59 0.00	25.74 1.62 -0.01	26.35 1.54 0.00	30.42 1.98 -0.51	38.02 2.08 0.00	51.72 2.60 0.00	43.21 1.62 0.00	33.75 1.76 0.00	30.17 1.82 0.00	28.84 1.99 0.00	28.78 1.93 0.00	30.03 2.07 0.00	30.97 2.21 0.00	33.03 2.16 0.00	39.24 2.60 0.00	47.95 3.01 0.00	54.93 3.78 0.00	53.64 3.60 0.00	44.81 2.93 0.00	37.41 2.18 0.00	33.16 2.08 0.00	29.21 2.12 -0.57
PJM_GEN_HTP_PROXY 323702	28.24 1.37 0.00	27.62 1.24 0.00	26.25 1.11 0.00	25.21 1.09 0.00	25.93 1.12 0.00	29.24 1.31 0.00	37.73 1.80 0.00	52.65 2.65 -0.89	42.91 2.20 0.89	33.88 1.89 0.00	30.23 1.87 0.00	28.73 1.88 0.00	28.81 1.96 0.00	30.00 2.04 0.00	30.88 2.13 0.00	33.12 2.25 0.00	39.46 2.82 0.00	48.13 3.19 0.00	54.88 3.73 0.00	53.64 3.60 0.00	44.52 2.64 0.00	37.30 2.08 0.00	32.85 1.77 0.00	28.06 1.54 0.00
PJM_GEN_KEystone 24065	27.27 0.40 0.00	26.44 0.05 0.00	25.20 0.05 0.00	24.05 -0.07 0.00	24.66 -0.15 0.00	27.90 -0.03 0.00	35.97 0.04 0.00	46.16 0.20 3.15	36.94 -0.46 4.20	31.41 -0.16 0.43	28.30 -0.06 0.00	26.77 -0.08 0.00	26.77 -0.08 0.00	27.79 -0.17 0.00	28.58 -0.17 0.00	29.98 -0.43 0.46	34.14 -0.33 2.17	44.09 -0.49 0.36	50.57 -0.36 0.22	49.41 -0.40 0.22	40.60 -0.63 0.65	33.54 -0.74 0.94	30.92 -0.15 0.00	26.65 0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.46 1.58 -0.01	27.84 1.45 -0.01	26.40 1.26 0.00	25.40 1.28 -0.01	26.05 1.24 0.00	29.77 1.56 -0.27	37.62 1.69 0.00	52.22 2.21 -0.89	42.45 1.75 0.89	33.79 1.79 0.00	30.20 1.84 0.00	28.78 1.93 0.00	28.76 1.91 0.00	30.00 2.04 0.00	30.91 2.16 0.00	33.00 2.13 0.00	39.24 2.60 0.00	48.09 3.14 0.00	54.98 3.84 0.00	53.74 3.70 0.00	44.69 2.81 0.00	37.30 2.08 0.00	32.81 1.74 0.00	28.58 1.75 -0.31
PJM_GEN_VFT_PROXY 323633	28.13 1.26 0.00	27.52 1.13 0.00	26.13 0.98 0.00	25.09 0.97 0.00	25.80 0.99 0.00	29.13 1.20 0.00	37.59 1.65 0.00	47.08 2.36 4.40	37.95 2.04 5.68	33.79 1.79 0.00	30.14 1.79 0.00	28.68 1.83 0.00	28.76 1.91 0.00	29.95 1.99 0.00	30.85 2.10 0.00	33.06 2.19 0.00	39.31 2.67 0.00	42.89 2.97 5.02	51.52 3.48 3.11	50.28 3.35 3.11	39.42 2.43 4.89	37.20 1.97 0.00	32.75 1.68 0.00	28.00 1.48 0.00
PLATSBURG_115KV_PMLD1 355749	27.75 0.89 0.00	27.49 1.11 0.00	26.13 0.98 0.00	25.23 1.11 0.00	25.90 1.09 0.00	29.16 1.23 0.00	36.87 0.93 0.00	48.82 -0.29 0.00	42.30 0.71 0.00	32.70 0.70 0.00	28.95 0.60 0.00	27.23 0.38 0.00	26.98 0.13 0.00	28.13 0.17 0.00	28.78 0.03 0.00	30.96 0.09 0.00	37.00 0.37 0.00	44.67 -0.27 0.00	50.43 -0.72 0.00	49.14 -0.90 0.00	42.63 0.75 0.00	36.32 1.09 0.00	31.76 0.68 0.00	27.10 0.58 0.00
PLEASANTVLY___LBMP 24000	27.91 1.05 0.00	27.36 0.98 0.00	26.05 0.91 0.00	25.01 0.89 0.00	25.70 0.89 0.00	28.96 1.03 0.00	37.33 1.40 0.00	51.28 2.16 0.00	43.34 1.75 0.00	33.50 1.50 0.00	29.77 1.42 0.00	28.30 1.45 0.00	28.35 1.50 0.00	29.53 1.57 0.00	30.39 1.64 0.00	32.63 1.76 0.00	38.87 2.23 0.00	48.21 2.56 -0.71	54.80 3.12 -0.53	53.33 3.00 -0.29	44.27 2.14 -0.25	36.94 1.69 -0.03	32.47 1.40 0.00	27.71 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.13 1.26 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.87 1.07 0.00	29.16 1.23 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.67 2.08 0.00	33.79 1.79 0.00	30.06 1.70 0.00	28.57 1.72 0.00	28.62 1.77 0.00	29.81 1.85 0.00	30.71 1.96 0.00	32.94 2.07 0.00	39.24 2.60 0.00	47.95 3.01 0.00	54.73 3.58 0.00	53.49 3.45 0.00	44.39 2.51 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.13 1.26 0.00	27.54 1.16 0.00	26.20 1.06 0.00	25.16 1.04 0.00	25.87 1.07 0.00	29.16 1.23 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.67 2.08 0.00	33.79 1.79 0.00	30.06 1.70 0.00	28.57 1.72 0.00	28.62 1.77 0.00	29.81 1.85 0.00	30.71 1.96 0.00	32.94 2.07 0.00	39.24 2.60 0.00	47.95 3.01 0.00	54.73 3.58 0.00	53.49 3.45 0.00	44.39 2.51 0.00	37.20 1.97 0.00	32.72 1.65 0.00	27.95 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.05 1.18 0.00	27.49 1.11 0.00	26.18 1.03 0.00	25.13 1.01 0.00	25.83 1.02 0.00	29.10 1.17 0.00	37.58 1.65 0.00	51.57 2.46 0.00	43.63 2.04 0.00	33.63 1.63 0.00	29.83 1.47 0.00	28.33 1.48 0.00	28.41 1.56 0.00	29.58 1.62 0.00	30.45 1.70 0.00	32.72 1.85 0.00	39.02 2.38 0.00	48.48 2.79 -0.75	55.19 3.48 -0.56	53.75 3.40 -0.31	44.57 2.43 -0.27	37.12 1.87 -0.03	32.60 1.52 0.00	27.79 1.27 0.00
POLETTI___ 23519	28.26 1.40 0.00	27.65 1.27 0.00	26.28 1.13 0.00	25.21 1.09 0.00	25.92 1.12 0.00	29.24 1.31 0.00	37.76 1.83 0.00	51.77 2.65 0.00	43.84 2.25 0.00	34.01 2.02 0.00	30.26 1.90 0.00	28.76 1.91 0.00	28.84 1.99 0.00	30.03 2.07 0.00	30.94 2.19 0.00	33.15 2.28 0.00	39.49 2.86 0.00	48.13 3.19 0.00	54.93 3.78 0.00	53.64 3.60 0.00	44.52 2.64 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.08 1.56 0.00
POMONA___ESR 323819	27.91 1.05 0.00	27.28 0.90 0.00	25.95 0.80 0.00	24.91 0.79 0.00	25.63 0.82 0.00	28.88 0.95 0.00	37.33 1.40 0.00	51.18 2.06 0.00	43.21 1.62 0.00	33.31 1.31 0.00	29.66 1.31 0.00	28.22 1.37 0.00	28.30 1.45 0.00	29.44 1.48 0.00	30.27 1.52 0.00	32.47 1.60 0.00	38.72 2.09 0.00	47.41 2.47 0.00	54.21 3.07 0.00	52.99 2.95 0.00	43.93 2.05 0.00	36.77 1.55 0.00	32.38 1.30 0.00	27.66 1.14 0.00
PORT_JEFF_3 23555	28.97 2.10 -0.01	28.34 1.95 -0.01	26.86 1.71 0.00	25.87 1.74 -0.01	26.44 1.64 0.00	30.56 2.12 -0.51	38.09 2.16 0.00	51.43 2.31 0.00	43.51 1.91 0.00	34.07 2.08 0.00	30.45 2.10 0.00	29.08 2.23 0.00	29.00 2.15 0.00	30.28 2.32 0.00	31.25 2.50 0.00	33.24 2.38 0.00	39.64 3.00 0.00	48.54 3.60 0.00	55.59 4.45 0.00	54.29 4.25 0.00	45.40 3.52 0.00	37.76 2.54 0.00	33.16 2.08 0.00	29.34 2.25 -0.57

PORT_JEFF_4 23616	28.97 2.10 -0.01	28.34 1.95 -0.01	26.86 1.71 0.00	25.87 1.74 -0.01	26.44 1.64 0.00	30.56 2.12 -0.51	38.09 2.16 0.00	51.43 2.31 0.00	43.51 1.91 0.00	34.07 2.08 0.00	30.45 2.10 0.00	29.08 2.23 0.00	29.00 2.15 0.00	30.28 2.32 0.00	31.25 2.50 0.00	33.24 2.38 0.00	39.64 3.00 0.00	48.54 3.60 0.00	55.59 4.45 0.00	54.29 4.25 0.00	45.40 3.52 0.00	37.76 2.54 0.00	33.16 2.08 0.00	29.34 2.25 -0.57
PORT_JEFF_IC 23713	29.02 2.15 0.00	28.41 2.03 0.00	26.91 1.76 0.00	25.90 1.78 0.00	26.47 1.66 0.00	30.61 2.18 -0.50	38.12 2.19 0.00	51.23 2.11 0.00	43.55 1.95 0.00	34.23 2.24 0.00	30.51 2.16 0.00	29.13 2.28 0.00	29.05 2.20 0.00	30.34 2.38 0.00	31.28 2.53 0.00	33.31 2.44 0.00	39.79 3.15 0.00	48.40 3.46 0.00	55.80 4.65 0.00	54.24 4.20 0.00	45.44 3.56 0.00	37.87 2.64 0.00	33.22 2.14 0.00	29.36 2.28 -0.56
PPL PILGRIM_ST_GT1 24216	29.00 2.12 -0.01	28.37 1.98 -0.01	26.88 1.73 0.00	25.89 1.76 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.20 2.27 0.00	51.82 2.70 0.00	43.67 2.08 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.19 2.33 0.00	29.11 2.26 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.37 2.50 0.00	39.72 3.08 0.00	48.81 3.87 0.00	55.95 4.81 0.00	54.59 4.55 0.00	45.52 3.64 0.00	37.87 2.64 0.00	33.28 2.21 0.00	29.40 2.31 -0.57
PPL PILGRIM_ST_GT2 24217	29.00 2.12 -0.01	28.37 1.98 -0.01	26.88 1.73 0.00	25.89 1.76 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.20 2.27 0.00	51.82 2.70 0.00	43.67 2.08 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.19 2.33 0.00	29.11 2.26 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.37 2.50 0.00	39.72 3.08 0.00	48.81 3.87 0.00	55.95 4.81 0.00	54.59 4.55 0.00	45.52 3.64 0.00	37.87 2.64 0.00	33.28 2.21 0.00	29.40 2.31 -0.57
PPL_SHRM_GT3 24213	29.16 2.28 -0.01	28.55 2.16 -0.01	27.03 1.89 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.38 2.44 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.19 2.33 0.00	29.08 2.23 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.34 2.47 0.00	39.86 3.22 0.00	49.03 4.09 0.00	56.26 5.11 0.00	54.89 4.85 0.00	45.77 3.90 0.00	38.04 2.82 0.00	33.34 2.27 0.00	29.48 2.39 -0.57
PPL_SHRM_GT4 24214	29.16 2.28 -0.01	28.55 2.16 -0.01	27.03 1.89 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.38 2.44 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.19 2.33 0.00	29.08 2.23 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.34 2.47 0.00	39.86 3.22 0.00	49.03 4.09 0.00	56.26 5.11 0.00	54.89 4.85 0.00	45.77 3.90 0.00	38.04 2.82 0.00	33.34 2.27 0.00	29.48 2.39 -0.57
PROJECT___ORANGE 1 24174	26.71 -0.16 0.00	26.12 -0.26 0.00	24.89 -0.25 0.00	23.85 -0.27 0.00	24.54 -0.27 0.00	27.70 -0.22 0.00	35.64 -0.29 0.00	49.02 -0.10 0.00	41.84 -0.37 -0.62	31.90 -0.32 -0.23	28.02 -0.34 0.00	26.47 -0.38 0.00	26.47 -0.38 0.00	27.57 -0.39 0.00	28.35 -0.40 0.00	30.40 -0.46 0.00	35.98 -0.66 0.00	44.62 -0.72 -0.40	51.00 -0.56 -0.42	49.82 -0.55 -0.34	41.64 -0.71 -0.47	34.70 -0.53 0.00	30.70 -0.37 0.00	26.30 -0.29 -0.08
PROJECT___ORANGE 2 24166	26.71 -0.16 0.00	26.12 -0.26 0.00	24.89 -0.25 0.00	23.85 -0.27 0.00	24.54 -0.27 0.00	27.70 -0.22 0.00	35.64 -0.29 0.00	49.02 -0.10 0.00	41.84 -0.37 -0.62	31.90 -0.32 -0.23	28.02 -0.34 0.00	26.47 -0.38 0.00	26.47 -0.38 0.00	27.57 -0.39 0.00	28.35 -0.40 0.00	30.40 -0.46 0.00	35.98 -0.66 0.00	44.62 -0.72 -0.40	51.00 -0.56 -0.42	49.82 -0.55 -0.34	41.64 -0.71 -0.47	34.70 -0.53 0.00	30.70 -0.37 0.00	26.30 -0.29 -0.08
PUCKETT___SOLAR 323809	27.62 0.75 0.00	27.01 0.63 0.00	25.75 0.60 0.00	24.65 0.53 0.00	25.38 0.57 0.00	28.65 0.72 0.00	37.01 1.08 0.00	69.51 1.67 -18.72	56.30 0.91 -13.79	32.79 0.64 -0.15	28.75 0.40 0.00	27.17 0.32 0.00	27.17 0.32 0.00	28.27 0.31 0.00	29.10 0.35 0.00	31.24 0.37 0.00	45.12 0.66 -7.82	46.22 0.99 -0.29	52.82 1.38 -0.29	51.63 1.35 -0.24	43.78 1.00 -0.90	35.89 0.67 0.00	31.79 0.72 0.00	27.18 0.61 -0.05
PYRITES___HYD 24023	27.00 0.13 0.00	26.70 0.32 0.00	25.40 0.25 0.00	24.43 0.31 0.00	25.11 0.30 0.00	28.18 0.25 0.00	36.26 0.32 0.00	48.67 -0.44 0.00	41.82 0.04 -0.19	32.26 0.19 -0.07	28.56 0.20 0.00	26.93 0.08 0.00	26.85 0.00 0.00	27.82 -0.14 0.00	28.46 -0.29 0.00	30.47 -0.40 0.00	36.27 -0.37 0.00	44.75 -0.31 -0.12	50.61 -0.66 -0.13	49.59 -0.55 -0.10	42.36 0.34 -0.14	35.47 0.25 0.00	31.14 0.06 0.00	26.73 0.19 -0.02
QUAKERRD_115KV_BK1 80622	26.97 0.11 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.85 -0.27 0.00	24.58 -0.22 0.00	27.82 -0.11 0.00	35.79 -0.14 0.00	44.15 0.54 5.51	37.37 -0.29 3.93	31.51 -0.48 0.00	28.04 -0.31 0.00	26.39 -0.46 0.00	26.34 -0.51 0.00	27.40 -0.56 0.00	28.18 -0.58 0.00	30.10 -0.77 0.00	32.98 -1.36 2.30	43.40 -1.53 0.02	50.17 -0.97 0.01	49.08 -0.95 0.01	39.70 -1.63 0.55	34.24 -0.99 0.00	30.64 -0.44 0.00	26.46 -0.05 0.00
QUENSBRY_115KV_TB8 356137	28.48 1.61 0.00	28.02 1.64 0.00	26.63 1.48 0.00	25.52 1.40 0.00	26.27 1.46 0.00	29.69 1.76 0.00	38.55 2.62 0.00	52.85 3.73 0.00	44.54 2.95 0.00	34.04 2.05 0.00	30.03 1.67 0.00	28.35 1.50 0.00	28.33 1.48 0.00	29.58 1.62 0.00	30.53 1.78 0.00	32.91 2.04 0.00	39.06 2.42 0.00	54.55 3.33 -6.28	59.86 3.99 -4.72	56.68 4.05 -2.59	47.30 3.18 -2.24	37.86 2.40 -0.24	33.00 1.93 0.00	28.16 1.64 0.00
RAMAPO___LBMP 323565	27.86 0.99 0.00	27.23 0.84 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.58 0.77 0.00	28.82 0.89 0.00	37.23 1.29 0.00	51.03 1.92 0.00	43.09 1.50 0.00	33.31 1.31 0.00	29.60 1.25 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.22 1.47 0.00	32.41 1.54 0.00	38.62 1.98 0.00	47.28 2.34 0.00	54.06 2.92 0.00	52.84 2.80 0.00	43.76 1.88 0.00	36.67 1.44 0.00	32.32 1.24 0.00	27.61 1.09 0.00
RANKINE____ 23646	26.92 0.05 0.00	25.85 -0.53 0.00	24.67 -0.48 0.00	23.42 -0.70 0.00	24.16 -0.65 0.00	27.43 -0.50 0.00	35.21 -0.72 0.00	40.29 -0.64 8.19	34.12 -1.62 5.85	30.65 -1.34 0.00	27.51 -0.85 0.00	25.70 -1.15 0.00	25.62 -1.24 0.00	26.62 -1.34 0.00	27.31 -1.44 0.00	28.92 -1.94 0.00	30.50 -2.71 3.43	41.99 -2.92 0.03	48.07 -3.07 0.01	46.98 -3.05 0.01	38.31 -2.76 0.80	32.69 -2.54 0.00	29.96 -1.12 0.00	26.15 -0.37 0.00
RAVENSWOOD_GT2_1 24244	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00

RAVENSWOOD_GT2_2 24245	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT2_3 24246	28.32 1.45 0.00	27.73 1.35 0.00	26.33 1.18 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.87 1.94 0.00	51.87 2.75 0.00	43.92 2.33 0.00	34.11 2.11 0.00	30.31 1.96 0.00	28.81 1.96 0.00	28.89 2.04 0.00	30.11 2.15 0.00	30.99 2.24 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.27 3.33 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
RAVENSWOOD_GT2_4 24247	28.32 1.45 0.00	27.73 1.35 0.00	26.33 1.18 0.00	25.28 1.16 0.00	26.00 1.19 0.00	29.32 1.40 0.00	37.87 1.94 0.00	51.87 2.75 0.00	43.92 2.33 0.00	34.11 2.11 0.00	30.31 1.96 0.00	28.81 1.96 0.00	28.89 2.04 0.00	30.11 2.15 0.00	30.99 2.24 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.27 3.33 0.00	55.08 3.94 0.00	53.79 3.75 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.16 1.64 0.00
RAVENSWOOD_GT3_1 24248	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT3_2 24249	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT3_3 24250	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.87 2.75 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT3_4 24251	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.87 2.75 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.44 2.22 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT_1 23729	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.08 1.27 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.42 0.00	55.19 4.04 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
RAVENSWOOD_GT_10 24258	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.08 2.08 0.00	30.80 1.93 -0.51	29.65 1.96 -0.84	29.81 2.01 -0.95	30.90 2.12 -0.82	31.68 2.21 -0.71	33.73 2.35 -0.51	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT_11 24259	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.08 2.08 0.00	30.80 1.93 -0.51	29.65 1.96 -0.84	29.81 2.01 -0.95	30.90 2.12 -0.82	31.68 2.21 -0.71	33.73 2.35 -0.51	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD_GT_4 24252	28.30 1.42 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.26 1.13 -0.01	25.96 1.14 -0.01	29.27 1.34 -0.01	37.81 1.87 -0.01	51.82 2.70 0.00	43.88 2.29 0.00	34.05 2.05 -0.01	33.65 1.90 -3.40	34.33 1.93 -5.55	35.08 1.99 -6.24	35.44 2.10 -5.39	35.65 2.19 -4.71	36.57 2.32 -3.39	39.54 2.89 -0.01	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.42 2.18 -0.01	32.92 1.83 -0.01	28.11 1.59 -0.01
RAVENSWOOD_GT_5 24254	28.30 1.42 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.26 1.13 -0.01	25.96 1.14 -0.01	29.27 1.34 -0.01	37.81 1.87 -0.01	51.82 2.70 0.00	43.88 2.29 0.00	34.05 2.05 -0.01	33.65 1.90 -3.40	34.33 1.93 -5.55	35.08 1.99 -6.24	35.44 2.10 -5.39	35.65 2.19 -4.71	36.57 2.32 -3.39	39.54 2.89 -0.01	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.42 2.18 -0.01	32.92 1.83 -0.01	28.11 1.59 -0.01
RAVENSWOOD_GT_6 24253	28.30 1.42 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.26 1.13 -0.01	25.96 1.14 -0.01	29.27 1.34 -0.01	37.81 1.87 -0.01	51.82 2.70 0.00	43.88 2.29 0.00	34.05 2.05 -0.01	33.65 1.90 -3.40	34.33 1.93 -5.55	35.08 1.99 -6.24	35.44 2.10 -5.39	35.65 2.19 -4.71	36.57 2.32 -3.39	39.54 2.89 -0.01	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.42 2.18 -0.01	32.92 1.83 -0.01	28.11 1.59 -0.01
RAVENSWOOD_GT_7 24255	28.30 1.42 -0.01	27.68 1.29 -0.01	26.31 1.16 -0.01	25.26 1.13 -0.01	25.96 1.14 -0.01	29.27 1.34 -0.01	37.81 1.87 -0.01	51.82 2.70 0.00	43.88 2.29 0.00	34.05 2.05 -0.01	33.65 1.90 -3.40	34.33 1.93 -5.55	35.08 1.99 -6.24	35.44 2.10 -5.39	35.65 2.19 -4.71	36.57 2.32 -3.39	39.54 2.89 -0.01	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.42 2.18 -0.01	32.92 1.83 -0.01	28.11 1.59 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.08 2.08 0.00	30.80 1.93 -0.51	29.65 1.96 -0.84	29.81 2.01 -0.95	30.90 2.12 -0.82	31.68 2.21 -0.71	33.73 2.35 -0.51	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.94 1.86 0.00	28.14 1.62 0.00

RAVENSWOOD_GT_9 24257	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.84 1.90 0.00	51.82 2.70 0.00	43.92 2.33 0.00	34.08 2.08 0.00	30.80 1.93 -0.51	29.65 1.96 -0.84	29.81 2.01 -0.95	30.90 2.12 -0.82	31.68 2.21 -0.71	33.73 2.35 -0.51	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.41 2.18 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD___1 23533	28.43 1.56 -0.01	27.81 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.11 1.29 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.00 2.41 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.69 2.81 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
RAVENSWOOD___2 23534	28.43 1.56 -0.01	27.81 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.11 1.29 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.00 2.41 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.69 2.81 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
RAVENSWOOD___3 23535	28.32 1.45 0.00	27.70 1.32 0.00	26.33 1.18 0.00	25.28 1.16 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.83 1.90 0.00	51.87 2.75 0.00	43.92 2.33 0.00	33.95 1.95 0.00	30.29 1.93 0.00	28.81 1.96 0.00	28.87 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.34 0.00	39.53 2.89 0.00	48.22 3.28 0.00	54.98 3.84 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.41 2.18 0.00	32.94 1.86 0.00	28.14 1.62 0.00
RAVENSWOOD___4 23820	28.43 1.56 -0.01	27.81 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.11 1.29 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.00 2.41 0.00	34.11 2.11 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.27 2.33 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.41 0.00	55.14 3.99 0.00	53.84 3.80 0.00	44.69 2.81 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
RCPL_TRUST___DRP 24196	28.26 1.40 0.00	27.68 1.29 0.00	26.30 1.16 0.00	25.23 1.11 0.00	25.95 1.14 0.00	29.27 1.34 0.00	37.80 1.87 0.00	51.87 2.75 0.00	43.92 2.33 0.00	34.07 2.08 0.00	30.28 1.93 0.00	28.81 1.96 0.00	28.86 2.01 0.00	30.08 2.12 0.00	30.97 2.21 0.00	33.21 2.35 0.00	39.57 2.93 0.00	48.22 3.28 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.56 2.68 0.00	37.37 2.15 0.00	32.88 1.80 0.00	28.11 1.59 0.00
RED___ROCHESTER 323720	27.08 0.21 0.00	26.28 -0.11 0.00	25.07 -0.08 0.00	23.88 -0.24 0.00	24.58 -0.22 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.78 5.47	37.52 -0.17 3.90	31.80 -0.19 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.20 -0.55 0.00	30.07 -0.80 0.00	32.78 -1.57 2.28	43.31 -1.62 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.28 -0.95 0.00	30.67 -0.40 0.00	26.57 0.05 0.00
REGAN___SOLAR 323812	28.67 1.80 0.00	28.18 1.79 0.00	26.81 1.66 0.00	25.67 1.55 0.00	26.44 1.64 0.00	29.94 2.01 0.00	38.88 2.95 0.00	53.05 3.93 0.00	44.42 2.83 0.00	33.79 1.79 0.00	29.66 1.31 0.00	28.00 1.15 0.00	28.00 1.15 0.00	29.25 1.29 0.00	30.27 1.52 0.00	32.78 1.91 0.00	39.16 2.53 0.00	52.28 3.60 -3.75	58.26 4.30 -2.82	55.93 4.35 -1.54	46.65 3.43 -1.34	38.01 2.64 -0.14	33.22 2.14 0.00	28.35 1.83 0.00
RENSSELAER___COGEN 23796	27.19 0.32 0.00	26.75 0.37 0.00	25.50 0.35 0.00	24.46 0.34 0.00	25.16 0.35 0.00	28.32 0.39 0.00	36.54 0.61 0.00	50.15 1.03 0.00	42.30 0.71 0.00	32.35 0.35 0.00	28.70 0.34 0.00	27.20 0.35 0.00	27.23 0.38 0.00	28.41 0.45 0.00	29.24 0.49 0.00	31.52 0.65 0.00	37.48 0.84 0.00	22.16 1.17 23.95	34.62 1.48 18.01	41.66 1.50 9.88	34.38 1.05 8.54	35.05 0.74 0.91	31.60 0.53 0.00	26.89 0.37 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.55 2.69 0.00	29.05 2.66 0.00	27.56 2.41 0.00	26.36 2.24 0.00	27.16 2.36 0.00	30.83 2.90 0.00	40.24 4.31 0.00	55.01 5.89 0.00	46.33 4.74 0.00	35.29 3.30 0.00	31.05 2.69 0.00	29.21 2.36 0.00	29.16 2.31 0.00	30.48 2.52 0.00	31.48 2.73 0.00	33.99 3.12 0.00	40.30 3.66 0.00	56.59 5.17 -6.48	62.16 6.14 -4.87	58.96 6.25 -2.67	49.22 5.03 -2.31	39.24 3.77 -0.25	34.09 3.01 0.00	29.14 2.63 0.00
REVERE_CPPR_DRP 24186	27.62 0.75 0.00	27.09 0.71 0.00	25.78 0.63 0.00	24.72 0.60 0.00	25.45 0.65 0.00	28.77 0.84 0.00	37.15 1.22 0.00	50.98 1.87 0.00	43.24 1.33 -0.32	33.01 0.90 -0.11	29.09 0.74 0.00	27.47 0.62 0.00	27.44 0.59 0.00	28.60 0.64 0.00	29.41 0.66 0.00	31.55 0.68 0.00	37.48 0.84 0.00	46.49 1.35 -0.20	53.10 1.74 -0.21	51.96 1.75 -0.17	43.54 1.42 -0.24	36.28 1.06 0.00	32.04 0.96 0.00	27.35 0.80 -0.04
REYNOLDS_115KV_TB3 80639	27.46 0.59 0.00	26.99 0.61 0.00	25.72 0.58 0.00	24.70 0.58 0.00	25.38 0.57 0.00	28.57 0.64 0.00	36.87 0.93 0.00	50.69 1.57 0.00	42.71 1.12 0.00	32.73 0.74 0.00	29.04 0.68 0.00	27.52 0.67 0.00	27.55 0.70 0.00	28.74 0.78 0.00	29.59 0.83 0.00	31.89 1.02 0.00	37.88 1.25 0.00	63.24 1.62 -16.68	65.68 1.99 -12.54	58.92 2.00 -6.88	49.25 1.42 -5.95	36.99 1.13 -0.64	31.95 0.87 0.00	27.15 0.64 0.00
RIVERBAY____ 323610	28.54 1.67 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.45 1.33 -0.01	26.18 1.36 -0.01	29.53 1.59 -0.01	38.20 2.26 -0.01	51.97 2.85 0.00	44.13 2.54 0.00	34.29 2.30 0.01	30.48 2.13 0.01	28.96 2.12 0.01	29.04 2.20 0.01	30.24 2.29 0.01	31.13 2.39 0.01	33.41 2.53 -0.01	39.80 3.15 -0.01	48.40 3.46 0.00	55.29 4.14 0.00	53.94 3.90 0.00	44.73 2.85 0.00	37.70 2.47 -0.01	33.17 2.08 -0.01	28.36 1.83 -0.01
RIVERSDE_115KV_TB3 55908	27.32 0.46 0.00	26.88 0.50 0.00	25.62 0.48 0.00	24.58 0.46 0.00	25.28 0.47 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.44 1.33 0.00	42.55 0.96 0.00	32.57 0.58 0.00	28.87 0.51 0.00	27.36 0.51 0.00	27.39 0.54 0.00	28.58 0.62 0.00	29.44 0.69 0.00	31.70 0.83 0.00	37.70 1.06 0.00	53.70 1.39 -7.36	58.47 1.79 -5.54	54.83 1.75 -3.04	45.76 1.26 -2.63	36.46 0.95 -0.28	31.79 0.71 0.00	27.02 0.50 0.00
ROARING___BROOK_WT_PWR 323790	26.38 -0.48 0.00	26.01 -0.37 0.00	24.79 -0.35 0.00	23.83 -0.29 0.00	24.51 -0.30 0.00	27.56 -0.36 0.00	35.43 -0.50 0.00	48.13 -0.98 0.00	41.05 -0.54 0.00	31.64 -0.35 0.00	28.02 -0.34 0.00	26.47 -0.38 0.00	26.37 -0.48 0.00	27.40 -0.56 0.00	28.09 -0.66 0.00	30.16 -0.71 0.00	35.87 -0.77 0.00	44.00 -0.95 0.00	50.02 -1.13 0.00	48.98 -1.05 0.00	41.38 -0.50 0.00	34.87 -0.35 0.00	30.70 -0.37 0.00	26.20 -0.32 0.00

ROCHESRG_115KV_T4 355643	26.87 0.00 0.00	26.07 -0.32 0.00	24.84 -0.30 0.00	23.69 -0.43 0.00	24.41 -0.40 0.00	27.65 -0.28 0.00	35.54 -0.40 0.00	43.94 0.20 5.37	37.14 -0.62 3.83	31.23 -0.77 0.00	27.85 -0.51 0.00	26.18 -0.67 0.00	26.15 -0.70 0.00	27.18 -0.78 0.00	27.92 -0.83 0.00	29.79 -1.08 0.00	32.63 -1.76 2.24	42.86 -2.07 0.02	49.61 -1.53 0.01	48.53 -1.50 0.01	39.21 -2.14 0.53	33.89 -1.34 0.00	30.42 -0.65 0.00	26.33 -0.19 0.00
ROCHESTER_9_IC 23652	26.97 0.11 0.00	26.17 -0.21 0.00	24.97 -0.18 0.00	23.81 -0.31 0.00	24.54 -0.27 0.00	27.79 -0.14 0.00	35.72 -0.22 0.00	44.19 0.54 5.47	37.31 -0.37 3.90	31.42 -0.58 0.00	27.99 -0.37 0.00	26.31 -0.54 0.00	26.26 -0.59 0.00	27.32 -0.64 0.00	28.06 -0.69 0.00	29.94 -0.93 0.00	32.78 -1.58 2.28	43.13 -1.80 0.02	49.96 -1.18 0.01	48.88 -1.15 0.01	39.46 -1.88 0.54	34.06 -1.16 0.00	30.58 -0.50 0.00	26.46 -0.05 0.00
ROCKVIEW_13_KV_LD 356306	28.26 1.40 0.00	27.65 1.27 0.00	26.30 1.16 0.00	25.25 1.13 0.00	25.95 1.14 0.00	29.27 1.34 0.00	37.80 1.87 0.00	51.87 2.75 0.00	43.84 2.25 0.00	33.98 1.98 0.00	30.20 1.84 0.00	28.73 1.88 0.00	28.78 1.93 0.00	29.97 2.01 0.00	30.88 2.13 0.00	33.09 2.22 0.00	39.46 2.82 0.00	48.18 3.24 0.00	55.03 3.89 0.00	53.74 3.70 0.00	44.60 2.72 0.00	37.37 2.15 0.00	32.85 1.77 0.00	28.08 1.56 0.00
ROME____115KV_TB2 80656	27.62 0.75 0.00	27.09 0.71 0.00	25.78 0.63 0.00	24.72 0.60 0.00	25.45 0.65 0.00	28.77 0.84 0.00	37.15 1.22 0.00	50.98 1.87 0.00	43.24 1.33 -0.32	33.01 0.90 -0.11	29.09 0.74 0.00	27.47 0.62 0.00	27.44 0.59 0.00	28.60 0.64 0.00	29.41 0.66 0.00	31.55 0.68 0.00	37.48 0.84 0.00	46.49 1.35 -0.20	53.10 1.74 -0.21	51.96 1.75 -0.17	43.54 1.42 -0.24	36.28 1.06 0.00	32.04 0.96 0.00	27.35 0.80 -0.04
ROSETON___1 23587	27.86 0.99 0.00	27.31 0.92 0.00	25.98 0.83 0.00	24.96 0.84 0.00	25.65 0.84 0.00	28.90 0.98 0.00	37.26 1.33 0.00	51.13 2.01 0.00	43.21 1.62 0.00	33.31 1.31 0.00	29.66 1.31 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.44 1.48 0.00	30.27 1.52 0.00	32.50 1.63 0.00	38.72 2.09 0.00	47.32 2.38 0.00	54.06 2.91 0.00	52.89 2.85 0.00	43.89 2.01 0.00	36.77 1.55 0.00	32.38 1.30 0.00	27.63 1.11 0.00
ROSETON___2 23588	27.86 0.99 0.00	27.31 0.92 0.00	25.98 0.83 0.00	24.96 0.84 0.00	25.65 0.84 0.00	28.90 0.98 0.00	37.26 1.33 0.00	51.13 2.01 0.00	43.21 1.62 0.00	33.31 1.31 0.00	29.66 1.31 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.44 1.48 0.00	30.27 1.52 0.00	32.50 1.63 0.00	38.72 2.09 0.00	47.32 2.38 0.00	54.06 2.91 0.00	52.89 2.85 0.00	43.89 2.01 0.00	36.77 1.55 0.00	32.38 1.30 0.00	27.63 1.11 0.00
ROTRRDAM_115KV_TB3 80664	27.70 0.83 0.00	27.23 0.84 0.00	25.95 0.80 0.00	24.89 0.77 0.00	25.60 0.79 0.00	28.82 0.89 0.00	37.19 1.26 0.00	50.98 1.87 0.00	42.96 1.37 0.00	32.95 0.96 0.00	29.18 0.82 0.00	27.63 0.78 0.00	27.63 0.78 0.00	28.83 0.87 0.00	29.70 0.95 0.00	31.98 1.11 0.00	38.03 1.39 0.00	50.86 1.80 -4.12	56.44 2.20 -3.10	53.94 2.20 -1.70	44.98 1.63 -1.47	36.69 1.30 -0.16	32.10 1.03 0.00	27.37 0.85 0.00
RUSSELL___1 23602	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
RUSSELL___2 23532	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
RUSSELL___3 23549	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
RUSSELL___4 23556	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
RUSSELL___STATION 23914	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
S SALMON___HYD 24043	26.71 -0.16 0.00	26.14 -0.24 0.00	24.89 -0.25 0.00	23.88 -0.24 0.00	24.56 -0.25 0.00	27.76 -0.17 0.00	35.79 -0.14 0.00	48.97 -0.15 0.00	42.62 -0.42 -1.44	32.20 -0.32 -0.52	27.96 -0.40 0.00	26.42 -0.43 0.00	26.39 -0.46 0.00	27.46 -0.50 0.00	28.23 -0.52 0.00	30.31 -0.55 0.00	35.87 -0.77 0.00	45.01 -0.86 -0.92	51.44 -0.67 -0.96	50.22 -0.60 -0.78	42.35 -0.63 -1.10	34.73 -0.49 0.00	30.83 -0.25 0.00	26.49 -0.21 -0.18
S.PERRY__115KV_TB1 80734	27.73 0.86 0.00	26.73 0.34 0.00	25.47 0.33 0.00	24.26 0.14 0.00	25.01 0.20 0.00	28.46 0.53 0.00	36.90 0.97 0.00	39.10 2.21 12.23	33.44 0.58 8.73	31.99 0.00 0.00	28.27 -0.09 0.00	26.45 -0.40 0.00	26.34 -0.51 0.00	27.37 -0.59 0.00	28.15 -0.60 0.00	30.00 -0.86 0.00	30.17 -1.36 5.11	43.87 -1.03 0.04	50.98 -0.15 0.01	49.97 -0.05 0.01	39.95 -0.71 1.22	34.70 -0.53 0.00	31.23 0.16 0.00	27.02 0.50 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.65 -0.21 0.00	25.62 -0.77 0.00	24.47 -0.68 0.00	23.23 -0.89 0.00	23.96 -0.84 0.00	27.20 -0.73 0.00	34.82 -1.11 0.00	40.36 -0.98 7.77	34.12 -1.91 5.56	30.30 -1.70 0.00	27.22 -1.13 0.00	25.45 -1.40 0.00	25.40 -1.45 0.00	26.39 -1.57 0.00	27.08 -1.67 0.00	28.71 -2.16 0.00	30.33 -3.08 3.23	41.32 -3.60 0.03	47.56 -3.58 0.01	46.48 -3.55 0.01	37.60 -3.52 0.76	32.37 -2.85 0.00	29.71 -1.37 0.00	25.96 -0.56 0.00

SAWYER___23_KV_LOAD 55526	26.65 -0.21 0.00	25.62 -0.77 0.00	24.47 -0.68 0.00	23.23 -0.89 0.00	23.96 -0.84 0.00	27.20 -0.73 0.00	34.82 -1.11 0.00	40.36 -0.98 7.77	34.12 -1.91 5.56	30.30 -1.70 0.00	27.22 -1.13 0.00	25.45 -1.40 0.00	25.40 -1.45 0.00	26.39 -1.57 0.00	27.08 -1.67 0.00	28.71 -2.16 0.00	30.33 -3.08 3.23	41.32 -3.60 0.03	47.56 -3.58 0.01	46.48 -3.55 0.01	37.60 -3.52 0.76	32.37 -2.85 0.00	29.71 -1.37 0.00	25.96 -0.56 0.00
SELKIRK___I 23801	27.40 0.54 0.00	26.99 0.61 0.00	25.75 0.60 0.00	24.70 0.58 0.00	25.38 0.57 0.00	28.57 0.64 0.00	36.83 0.90 0.00	50.44 1.33 0.00	42.51 0.91 0.00	32.54 0.54 0.00	28.81 0.45 0.00	27.28 0.43 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.57 0.00	31.61 0.74 0.00	37.63 0.99 0.00	33.79 1.35 12.50	43.43 1.69 9.40	46.58 1.70 5.16	38.68 1.26 4.46	35.70 0.95 0.48	31.82 0.74 0.00	27.10 0.58 0.00
SELKIRK___II 23799	27.27 0.40 0.00	26.83 0.45 0.00	25.57 0.43 0.00	24.55 0.43 0.00	25.23 0.42 0.00	28.40 0.47 0.00	36.65 0.72 0.00	50.29 1.18 0.00	42.42 0.83 0.00	32.44 0.45 0.00	28.78 0.43 0.00	27.28 0.43 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.57 0.00	31.58 0.71 0.00	37.55 0.92 0.00	27.18 1.26 19.02	38.43 1.59 14.30	43.79 1.60 7.84	36.23 1.13 6.78	35.34 0.84 0.73	31.70 0.62 0.00	26.97 0.45 0.00
SENECA OSWGO___HYD 24041	26.52 -0.35 0.00	25.96 -0.42 0.00	24.72 -0.43 0.00	23.69 -0.43 0.00	24.39 -0.42 0.00	27.51 -0.42 0.00	35.39 -0.54 0.00	48.63 -0.49 0.00	42.91 -0.71 -2.02	32.19 -0.54 -0.74	27.79 -0.57 0.00	26.29 -0.57 0.00	26.26 -0.59 0.00	27.34 -0.62 0.00	28.15 -0.61 0.00	30.19 -0.68 0.00	35.68 -0.95 0.00	45.15 -1.08 -1.29	51.52 -0.97 -1.35	50.18 -0.95 -1.09	42.41 -1.01 -1.54	34.42 -0.81 0.00	30.52 -0.56 0.00	26.27 -0.50 -0.26
SENECA___115KV_TB3 355854	26.97 0.11 0.00	25.88 -0.50 0.00	24.72 -0.43 0.00	23.47 -0.65 0.00	24.21 -0.60 0.00	27.48 -0.45 0.00	35.29 -0.65 0.00	40.39 -0.54 8.19	34.21 -1.54 5.85	30.68 -1.31 0.00	27.56 -0.79 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.67 -1.29 0.00	27.34 -1.41 0.00	28.98 -1.88 0.00	30.57 -2.64 3.43	42.04 -2.88 0.03	48.17 -2.97 0.01	47.08 -2.95 0.01	38.39 -2.68 0.80	32.72 -2.50 0.00	30.02 -1.06 0.00	26.20 -0.32 0.00
SENECA___ENERGY 23797	26.95 0.08 0.00	26.23 -0.16 0.00	25.00 -0.15 0.00	23.88 -0.24 0.00	24.58 -0.22 0.00	27.87 -0.06 0.00	35.97 0.04 0.00	43.94 0.49 5.67	38.25 -0.21 3.14	32.17 -0.16 -0.33	28.07 -0.28 0.00	26.45 -0.40 0.00	26.42 -0.43 0.00	27.46 -0.50 0.00	28.26 -0.49 0.00	30.25 -0.62 0.00	33.46 -0.81 2.37	44.56 -0.95 -0.56	51.08 -0.67 -0.60	49.87 -0.65 -0.49	41.15 -0.88 -0.15	34.55 -0.67 0.00	30.76 -0.31 0.00	26.45 -0.18 -0.12
SHOEMAKER___GT 23640	27.73 0.86 0.00	27.15 0.77 0.00	25.85 0.70 0.00	24.82 0.70 0.00	25.53 0.72 0.00	28.74 0.81 0.00	37.08 1.15 0.00	50.84 1.72 0.00	42.92 1.33 0.00	33.02 1.02 0.00	29.35 0.99 0.00	27.90 1.05 0.00	27.95 1.10 0.00	29.11 1.15 0.00	29.93 1.18 0.00	32.13 1.27 0.00	38.32 1.69 0.00	46.92 1.98 0.00	53.65 2.51 0.00	52.49 2.45 0.00	43.60 1.72 0.00	36.49 1.27 0.00	32.13 1.06 0.00	27.42 0.90 0.00
SHOEMAKR_138KV_BK 111 55601	27.70 0.83 0.00	27.15 0.77 0.00	25.85 0.70 0.00	24.80 0.68 0.00	25.50 0.69 0.00	28.74 0.81 0.00	37.08 1.15 0.00	50.84 1.72 0.00	42.92 1.33 0.00	33.08 1.09 0.00	29.38 1.02 0.00	27.90 1.05 0.00	27.98 1.13 0.00	29.11 1.15 0.00	29.96 1.21 0.00	32.13 1.27 0.00	38.32 1.69 0.00	46.92 1.98 0.00	53.70 2.56 0.00	52.49 2.45 0.00	43.55 1.68 0.00	36.49 1.27 0.00	32.13 1.06 0.00	27.42 0.90 0.00
SHOREHAM_IC_1 23715	29.16 2.28 -0.01	28.55 2.16 -0.01	27.03 1.89 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.38 2.44 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.19 2.33 0.00	29.08 2.23 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.34 2.47 0.00	39.86 3.22 0.00	49.03 4.09 0.00	56.26 5.11 0.00	54.89 4.85 0.00	45.77 3.90 0.00	38.04 2.82 0.00	33.34 2.27 0.00	29.48 2.39 -0.57
SHOREHAM_IC_2 23716	29.16 2.28 -0.01	28.55 2.16 -0.01	27.03 1.89 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.38 2.44 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.19 2.33 0.00	29.08 2.23 0.00	30.36 2.40 0.00	31.34 2.59 0.00	33.34 2.47 0.00	39.86 3.22 0.00	49.03 4.09 0.00	56.26 5.11 0.00	54.89 4.85 0.00	45.77 3.90 0.00	38.04 2.82 0.00	33.34 2.27 0.00	29.48 2.39 -0.57
SISSONVILLE___ 23735	26.71 -0.16 0.00	26.41 0.03 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.83 0.02 0.00	27.82 -0.11 0.00	35.61 -0.32 0.00	47.74 -1.38 0.00	41.05 -0.75 -0.20	31.75 -0.32 -0.07	28.19 -0.17 0.00	26.61 -0.24 0.00	26.53 -0.32 0.00	27.46 -0.50 0.00	28.03 -0.72 0.00	30.00 -0.86 0.00	35.76 -0.88 0.00	43.99 -1.08 -0.13	49.70 -1.59 -0.14	48.65 -1.50 -0.11	41.53 -0.50 -0.15	34.87 -0.35 0.00	30.67 -0.40 0.00	26.38 -0.16 -0.03
SITHE_IND_GS1 24169	26.20 -0.67 0.00	25.67 -0.71 0.00	24.47 -0.68 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.20 -0.73 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.49 -1.29 5.81	28.89 -0.99 2.11	27.45 -0.91 0.00	25.94 -0.91 0.00	25.94 -0.91 0.00	27.01 -0.95 0.00	27.77 -0.98 0.00	29.79 -1.08 0.00	35.24 -1.39 0.00	39.61 -1.62 3.71	45.62 -1.64 3.88	45.29 -1.60 3.14	35.91 -1.55 4.42	33.99 -1.23 0.00	30.08 -1.00 0.00	24.96 -0.82 0.74
SITHE_IND_GS2 24170	26.20 -0.67 0.00	25.67 -0.71 0.00	24.47 -0.68 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.20 -0.73 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.49 -1.29 5.81	28.89 -0.99 2.11	27.45 -0.91 0.00	25.94 -0.91 0.00	25.94 -0.91 0.00	27.01 -0.95 0.00	27.77 -0.98 0.00	29.79 -1.08 0.00	35.24 -1.39 0.00	39.61 -1.62 3.71	45.62 -1.64 3.88	45.29 -1.60 3.14	35.91 -1.55 4.42	33.99 -1.23 0.00	30.08 -1.00 0.00	24.96 -0.82 0.74
SITHE_IND_GS3 24171	26.20 -0.67 0.00	25.67 -0.71 0.00	24.47 -0.68 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.20 -0.73 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.49 -1.29 5.81	28.89 -0.99 2.11	27.45 -0.91 0.00	25.94 -0.91 0.00	25.94 -0.91 0.00	27.01 -0.95 0.00	27.77 -0.98 0.00	29.79 -1.08 0.00	35.24 -1.39 0.00	39.61 -1.62 3.71	45.62 -1.64 3.88	45.29 -1.60 3.14	35.91 -1.55 4.42	33.99 -1.23 0.00	30.08 -1.00 0.00	24.96 -0.82 0.74
SITHE_IND_GS4 24172	26.20 -0.67 0.00	25.67 -0.71 0.00	24.47 -0.68 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.20 -0.73 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.49 -1.29 5.81	28.89 -0.99 2.11	27.45 -0.91 0.00	25.94 -0.91 0.00	25.94 -0.91 0.00	27.01 -0.95 0.00	27.77 -0.98 0.00	29.79 -1.08 0.00	35.24 -1.39 0.00	39.61 -1.62 3.71	45.62 -1.64 3.88	45.29 -1.60 3.14	35.91 -1.55 4.42	33.99 -1.23 0.00	30.08 -1.00 0.00	24.96 -0.82 0.74

SITHE___BATAVIA 24024	27.06 0.19 0.00	26.09 -0.29 0.00	24.92 -0.23 0.00	23.66 -0.46 0.00	24.39 -0.42 0.00	27.70 -0.22 0.00	35.68 -0.25 0.00	43.40 0.89 6.60	36.52 -0.38 4.70	31.48 -0.51 0.00	27.82 -0.54 0.00	25.99 -0.86 0.00	25.94 -0.91 0.00	26.98 -0.98 0.00	27.74 -1.01 0.00	29.45 -1.42 0.00	31.81 -2.05 2.78	42.45 -2.47 0.02	49.30 -1.84 0.01	48.23 -1.80 0.01	38.97 -2.26 0.65	33.54 -1.69 0.00	30.36 -0.71 0.00	26.46 -0.05 0.00
SITHE___INDEPEND 23800	26.19 -0.67 0.00	25.67 -0.71 0.00	24.44 -0.70 0.00	23.42 -0.70 0.00	24.11 -0.69 0.00	27.20 -0.73 0.00	34.89 -1.04 0.00	47.89 -1.23 0.00	34.49 -1.29 5.81	28.86 -1.02 2.11	27.45 -0.91 0.00	25.94 -0.91 0.00	25.94 -0.91 0.00	27.01 -0.95 0.00	27.77 -0.98 0.00	29.79 -1.08 0.00	35.28 -1.36 0.00	39.61 -1.62 3.71	45.63 -1.64 3.88	45.29 -1.60 3.14	35.91 -1.55 4.42	33.99 -1.23 0.00	30.08 -0.99 0.00	24.96 -0.82 0.74
SITHE___MASSENA 23902	26.81 -0.05 0.00	26.46 0.08 0.00	25.20 0.05 0.00	24.24 0.12 0.00	24.91 0.10 0.00	27.96 0.03 0.00	35.97 0.04 0.00	48.48 -0.64 0.00	41.47 -0.12 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.79 -0.17 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.38 -0.25 0.00	44.58 -0.36 0.00	50.43 -0.72 0.00	49.29 -0.75 0.00	41.92 0.04 0.00	35.26 0.04 0.00	30.98 -0.09 0.00	26.52 0.00 0.00
SITHE___OGDNSBRG 24021	27.03 0.16 0.00	26.70 0.32 0.00	25.40 0.25 0.00	24.46 0.34 0.00	25.13 0.32 0.00	28.24 0.31 0.00	36.33 0.40 0.00	48.82 -0.29 0.00	41.76 0.17 0.00	32.22 0.22 0.00	28.56 0.20 0.00	26.93 0.08 0.00	26.88 0.03 0.00	27.88 -0.08 0.00	28.55 -0.20 0.00	30.59 -0.28 0.00	36.45 -0.18 0.00	44.81 -0.13 0.00	50.69 -0.46 0.00	49.69 -0.35 0.00	42.38 0.50 0.00	35.58 0.35 0.00	31.23 0.16 0.00	26.76 0.24 0.00
SITHE___STERLING 23777	27.48 0.62 0.00	26.96 0.58 0.00	25.65 0.50 0.00	24.60 0.48 0.00	25.30 0.50 0.00	28.60 0.67 0.00	36.94 1.00 0.00	50.69 1.57 0.00	42.97 1.04 -0.34	32.86 0.74 -0.12	28.92 0.57 0.00	27.33 0.48 0.00	27.31 0.46 0.00	28.43 0.47 0.00	29.27 0.52 0.00	31.39 0.52 0.00	37.33 0.69 0.00	46.15 0.99 -0.22	52.76 1.38 -0.23	51.57 1.35 -0.18	43.19 1.05 -0.26	36.00 0.77 0.00	31.79 0.72 0.00	27.14 0.58 -0.04
SLEIGHT__34_KV_TB1 80719	27.32 0.46 0.00	26.51 0.13 0.00	25.27 0.13 0.00	24.12 0.00 0.00	24.88 0.07 0.00	28.21 0.28 0.00	36.36 0.43 0.00	45.03 1.42 5.51	38.08 0.42 3.93	32.06 0.06 0.00	28.47 0.11 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.79 -0.17 0.00	28.58 -0.17 0.00	30.53 -0.34 0.00	33.46 -0.88 2.30	44.07 -0.85 0.02	50.94 -0.20 0.01	49.83 -0.20 0.01	40.33 -1.01 0.55	34.77 -0.46 0.00	31.04 -0.03 0.00	26.78 0.27 0.00
SOUTH CAIRO___GT 23612	27.83 0.97 0.00	27.44 1.06 0.00	26.15 1.01 0.00	25.08 0.96 0.00	25.80 0.99 0.00	29.13 1.20 0.00	37.84 1.90 0.00	51.87 2.75 0.00	43.67 2.08 0.00	32.92 0.93 0.00	28.92 0.57 0.00	27.25 0.40 0.00	27.31 0.46 0.00	28.49 0.53 0.00	29.44 0.69 0.00	31.89 1.02 0.00	38.21 1.58 0.00	33.59 2.65 14.00	44.20 3.58 10.53	47.92 3.65 5.78	39.61 2.72 4.99	36.59 1.90 0.53	32.35 1.27 0.00	27.45 0.93 0.00
SOUTH HAMPTN___IC 23720	29.40 2.52 -0.01	28.79 2.40 -0.01	27.26 2.11 0.00	26.30 2.17 -0.01	26.84 2.03 0.00	31.03 2.60 -0.51	38.70 2.77 0.00	52.31 3.19 0.00	44.13 2.54 0.00	34.46 2.46 0.00	30.82 2.47 0.00	29.48 2.63 0.00	29.35 2.50 0.00	30.62 2.66 0.00	31.57 2.82 0.00	33.58 2.72 0.00	40.15 3.52 0.00	49.35 4.41 0.00	56.67 5.53 0.00	55.29 5.25 0.00	46.07 4.19 0.00	38.29 3.06 0.00	33.47 2.39 0.00	29.64 2.55 -0.57
SOUTHDOW_115KV_TB1 355954	27.89 1.02 0.00	26.73 0.34 0.00	25.52 0.38 0.00	24.22 0.10 0.00	25.03 0.22 0.00	28.43 0.50 0.00	37.37 1.44 0.00	42.09 2.31 9.33	35.59 0.67 6.67	32.44 0.45 0.00	28.87 0.51 0.00	26.66 -0.19 0.00	26.53 -0.32 0.00	27.48 -0.48 0.00	28.15 -0.60 0.00	29.73 -1.14 0.00	31.20 -1.54 3.90	43.74 -1.17 0.03	49.09 -2.05 0.01	48.08 -1.95 0.01	39.43 -1.55 0.90	33.25 -1.97 0.00	30.64 -0.44 0.00	26.73 0.21 0.00
SOUTHOLD_69_KV_BK 2 55809	29.63 2.77 0.00	29.13 2.74 0.00	27.59 2.44 0.00	26.58 2.46 0.00	27.09 2.28 0.00	31.33 2.90 -0.50	39.13 3.20 0.00	52.95 3.83 0.00	44.63 3.04 0.00	34.94 2.94 0.00	31.11 2.75 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.90 2.94 0.00	31.83 3.08 0.00	33.77 2.90 0.00	40.52 3.88 0.00	49.75 4.81 0.00	57.39 6.24 0.00	55.74 5.70 0.00	46.32 4.44 0.00	38.57 3.35 0.00	33.56 2.49 0.00	29.71 2.63 -0.56
SOUTHOLD___IC 23719	29.64 2.77 -0.01	29.08 2.69 -0.01	27.54 2.39 0.00	26.59 2.46 -0.01	27.09 2.28 0.00	31.34 2.90 -0.51	39.13 3.20 0.00	52.95 3.83 0.00	44.63 3.03 0.00	34.81 2.82 0.00	31.11 2.75 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.87 2.91 0.00	31.83 3.08 0.00	33.80 2.93 0.00	40.45 3.81 0.00	49.75 4.81 0.00	57.08 5.93 0.00	55.69 5.65 0.00	46.36 4.48 0.00	38.50 3.28 0.00	33.56 2.49 0.00	29.72 2.63 -0.57
SOUTH_FORK_WT_PWR 323839	29.62 2.74 -0.01	29.08 2.69 -0.01	27.54 2.39 0.00	26.61 2.48 -0.01	27.09 2.28 0.00	31.31 2.88 -0.51	39.13 3.20 0.00	53.00 3.88 0.00	44.63 3.03 0.00	34.78 2.78 0.00	31.08 2.72 0.00	29.80 2.95 0.00	29.64 2.79 0.00	30.87 2.91 0.00	31.74 2.99 0.00	33.68 2.81 0.00	40.34 3.70 0.00	49.53 4.59 0.00	56.82 5.68 0.00	55.39 5.36 0.00	46.15 4.27 0.00	38.33 3.10 0.00	33.38 2.30 0.00	29.56 2.47 -0.57
SPIERFLS_115KV_TB 1 80737	28.37 1.50 0.00	27.89 1.50 0.00	26.53 1.38 0.00	25.42 1.30 0.00	26.17 1.36 0.00	29.58 1.65 0.00	38.34 2.41 0.00	52.60 3.49 0.00	44.34 2.75 0.00	33.88 1.89 0.00	29.92 1.56 0.00	28.25 1.40 0.00	28.25 1.40 0.00	29.50 1.54 0.00	30.42 1.67 0.00	32.78 1.91 0.00	38.91 2.27 0.00	54.21 3.15 -6.12	59.48 3.73 -4.60	56.36 3.80 -2.52	47.04 2.97 -2.18	37.71 2.25 -0.23	32.88 1.80 0.00	28.03 1.51 0.00
ST LAWRENCE____ 23600	26.57 -0.29 0.00	26.20 -0.18 0.00	24.94 -0.20 0.00	23.98 -0.14 0.00	24.66 -0.15 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	48.13 -0.98 0.00	41.18 -0.42 0.00	31.77 -0.22 0.00	28.13 -0.23 0.00	26.61 -0.24 0.00	26.56 -0.29 0.00	27.65 -0.31 0.00	28.38 -0.37 0.00	30.47 -0.40 0.00	36.20 -0.44 0.00	44.31 -0.63 0.00	50.17 -0.97 0.00	49.04 -1.00 0.00	41.54 -0.34 0.00	35.02 -0.21 0.00	30.80 -0.28 0.00	26.30 -0.21 0.00
STATE_CA_115KV_115_LB 55624	27.30 0.43 0.00	26.86 0.47 0.00	25.60 0.45 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.39 1.28 0.00	42.51 0.92 0.00	32.57 0.58 0.00	28.84 0.48 0.00	27.33 0.48 0.00	27.33 0.48 0.00	28.52 0.56 0.00	29.38 0.63 0.00	31.67 0.80 0.00	37.63 0.99 0.00	49.00 1.39 -2.67	54.89 1.74 -2.01	52.84 1.70 -1.10	44.05 1.21 -0.95	36.24 0.92 -0.10	31.73 0.65 0.00	27.00 0.48 0.00

STATE_ST_34_KV_LOAD 55959	26.97 0.11 0.00	26.33 -0.05 0.00	25.07 -0.08 0.00	24.02 -0.10 0.00	24.71 -0.10 0.00	27.93 0.00 0.00	36.00 0.07 0.00	49.56 0.44 0.00	42.70 -0.04 -1.15	32.32 -0.10 -0.42	28.19 -0.17 0.00	26.61 -0.24 0.00	26.58 -0.27 0.00	27.68 -0.28 0.00	28.46 -0.29 0.00	30.56 -0.31 0.00	36.12 -0.51 0.00	45.17 -0.49 -0.72	51.65 -0.26 -0.76	50.41 -0.25 -0.62	42.03 -0.42 -0.57	34.91 -0.32 0.00	30.92 -0.16 0.00	26.53 -0.13 -0.15
STATION 5_MISC_HYD 23604	26.97 0.11 0.00	26.17 -0.21 0.00	24.97 -0.17 0.00	23.81 -0.31 0.00	24.51 -0.30 0.00	27.79 -0.14 0.00	35.72 -0.21 0.00	44.19 0.54 5.47	37.31 -0.38 3.90	31.67 -0.32 0.00	27.99 -0.37 0.00	26.31 -0.54 0.00	26.26 -0.59 0.00	27.32 -0.64 0.00	28.09 -0.66 0.00	29.94 -0.93 0.00	32.63 -1.72 2.28	43.08 -1.84 0.02	49.97 -1.17 0.01	48.88 -1.15 0.01	39.46 -1.88 0.54	34.10 -1.13 0.00	30.58 -0.50 0.00	26.46 -0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.27 0.40 0.00	26.49 0.11 0.00	25.27 0.13 0.00	24.12 0.00 0.00	24.86 0.05 0.00	28.15 0.22 0.00	36.33 0.40 0.00	44.41 1.28 5.99	37.83 0.33 4.09	32.06 0.00 -0.07	28.41 0.06 0.00	26.72 -0.13 0.00	26.66 -0.19 0.00	27.71 -0.25 0.00	28.49 -0.26 0.00	30.47 -0.40 0.00	33.29 -0.84 2.50	44.23 -0.81 -0.10	51.06 -0.20 -0.12	49.93 -0.20 -0.09	40.55 -0.88 0.45	34.73 -0.49 0.00	31.01 -0.06 0.00	26.75 0.21 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.00 0.13 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.83 -0.29 0.00	24.56 -0.25 0.00	27.82 -0.11 0.00	35.79 -0.14 0.00	44.18 0.59 5.53	37.36 -0.29 3.94	31.51 -0.48 0.00	28.07 -0.28 0.00	26.39 -0.46 0.00	26.34 -0.51 0.00	27.40 -0.56 0.00	28.15 -0.60 0.00	30.03 -0.83 0.00	32.86 -1.47 2.31	43.31 -1.62 0.02	50.12 -1.02 0.01	49.03 -1.00 0.01	39.62 -1.72 0.55	34.17 -1.06 0.00	30.61 -0.47 0.00	26.49 -0.03 0.00
STA_56___34_KV_BUS2 355983	27.00 0.13 0.00	26.20 -0.18 0.00	25.00 -0.15 0.00	23.83 -0.29 0.00	24.56 -0.25 0.00	27.82 -0.11 0.00	35.79 -0.14 0.00	44.18 0.59 5.53	37.36 -0.29 3.94	31.51 -0.48 0.00	28.07 -0.28 0.00	26.39 -0.46 0.00	26.34 -0.51 0.00	27.40 -0.56 0.00	28.15 -0.60 0.00	30.03 -0.83 0.00	32.86 -1.47 2.31	43.31 -1.62 0.02	50.12 -1.02 0.01	49.03 -1.00 0.01	39.62 -1.72 0.55	34.17 -1.06 0.00	30.61 -0.47 0.00	26.49 -0.03 0.00
STA_67___115KV_BK2 355882	26.95 0.08 0.00	26.12 -0.26 0.00	24.92 -0.23 0.00	23.76 -0.36 0.00	24.49 -0.32 0.00	27.73 -0.20 0.00	35.64 -0.29 0.00	44.06 0.39 5.45	37.24 -0.46 3.89	31.36 -0.64 0.00	27.93 -0.43 0.00	26.26 -0.59 0.00	26.23 -0.62 0.00	27.26 -0.70 0.00	28.00 -0.75 0.00	29.88 -0.99 0.00	32.71 -1.65 2.28	43.04 -1.89 0.02	49.81 -1.33 0.01	48.73 -1.30 0.01	39.37 -1.97 0.54	33.99 -1.23 0.00	30.52 -0.56 0.00	26.41 -0.11 0.00
STA_7___115KV_9TRANS 80674	27.08 0.21 0.00	26.25 -0.13 0.00	25.05 -0.10 0.00	23.88 -0.24 0.00	24.61 -0.20 0.00	27.87 -0.06 0.00	35.86 -0.07 0.00	44.43 0.79 5.47	37.52 -0.17 3.90	31.55 -0.45 0.00	28.10 -0.26 0.00	26.42 -0.43 0.00	26.37 -0.48 0.00	27.43 -0.53 0.00	28.18 -0.58 0.00	30.07 -0.80 0.00	32.92 -1.43 2.28	43.35 -1.57 0.02	50.22 -0.92 0.01	49.13 -0.90 0.01	39.66 -1.68 0.54	34.24 -0.99 0.00	30.67 -0.40 0.00	26.54 0.03 0.00
STA_82___115KV_TB1 80780	26.95 0.08 0.00	26.15 -0.24 0.00	24.92 -0.23 0.00	23.78 -0.34 0.00	24.51 -0.30 0.00	27.73 -0.20 0.00	35.68 -0.25 0.00	44.03 0.44 5.53	37.19 -0.46 3.94	31.36 -0.64 0.00	27.96 -0.40 0.00	26.29 -0.56 0.00	26.23 -0.62 0.00	27.29 -0.67 0.00	28.03 -0.72 0.00	29.91 -0.96 0.00	32.72 -1.61 2.31	43.04 -1.89 0.02	49.86 -1.28 0.01	48.78 -1.25 0.01	39.37 -1.97 0.55	34.03 -1.20 0.00	30.52 -0.56 0.00	26.41 -0.11 0.00
STEEL___WIND 323596	26.95 0.08 0.00	25.88 -0.50 0.00	24.74 -0.40 0.00	23.44 -0.68 0.00	24.16 -0.65 0.00	27.45 -0.47 0.00	35.25 -0.68 0.00	40.34 -0.59 8.19	34.17 -1.58 5.85	31.07 -0.93 0.00	27.53 -0.82 0.00	25.70 -1.15 0.00	25.64 -1.21 0.00	26.65 -1.31 0.00	27.34 -1.41 0.00	28.95 -1.91 0.00	31.05 -2.16 3.43	42.04 -2.88 0.03	48.12 -3.02 0.01	47.03 -3.00 0.01	38.36 -2.72 0.80	32.76 -2.47 0.00	29.99 -1.09 0.00	26.17 -0.35 0.00
STEPHTWN_115KV_BK_2 55603	27.46 0.59 0.00	27.02 0.63 0.00	25.72 0.58 0.00	24.67 0.55 0.00	25.38 0.57 0.00	28.65 0.73 0.00	37.01 1.08 0.00	50.79 1.67 0.00	42.84 1.25 0.00	32.76 0.77 0.00	28.98 0.62 0.00	27.44 0.59 0.00	27.44 0.59 0.00	28.66 0.70 0.00	29.53 0.78 0.00	31.82 0.96 0.00	37.85 1.21 0.00	22.70 1.71 23.95	35.28 2.15 18.01	42.31 2.15 9.88	34.88 1.55 8.54	35.47 1.16 0.91	31.95 0.87 0.00	27.18 0.66 0.00
STEUBEN_REC_LFGE 323667	27.38 0.51 0.00	26.22 -0.16 0.00	25.05 -0.10 0.00	23.81 -0.31 0.00	24.51 -0.30 0.00	27.98 0.06 0.00	36.36 0.43 0.00	23.93 1.03 26.21	22.71 -0.37 18.51	31.62 -0.45 -0.07	27.90 -0.45 0.00	26.02 -0.83 0.00	25.83 -1.02 0.00	26.76 -1.20 0.00	27.46 -1.29 0.00	29.11 -1.76 0.00	23.38 -2.31 10.95	42.78 -2.20 -0.04	49.21 -2.05 -0.11	48.17 -1.95 -0.08	37.69 -1.72 2.48	33.43 -1.80 0.00	30.45 -0.62 0.00	26.33 -0.21 -0.03
STILLWATER___SOLAR 323814	28.10 1.24 0.00	27.62 1.24 0.00	26.30 1.16 0.00	25.23 1.11 0.00	25.95 1.14 0.00	29.27 1.34 0.00	37.87 1.94 0.00	51.92 2.80 0.00	43.71 2.12 0.00	33.47 1.47 0.00	29.60 1.25 0.00	28.00 1.15 0.00	28.00 1.15 0.00	29.22 1.26 0.00	30.13 1.38 0.00	32.44 1.57 0.00	38.58 1.94 0.00	54.79 2.61 -7.24	59.71 3.12 -5.44	56.18 3.15 -2.99	46.89 2.43 -2.58	37.37 1.87 -0.28	32.60 1.52 0.00	27.79 1.27 0.00
STONY___BROOK 24151	29.02 2.15 -0.01	28.39 2.00 -0.01	26.91 1.76 0.00	25.94 1.81 -0.01	26.50 1.69 0.00	30.61 2.18 -0.51	38.12 2.19 0.00	51.38 2.26 0.00	43.59 2.00 0.00	34.17 2.18 0.00	30.54 2.18 0.00	29.16 2.31 0.00	29.08 2.23 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.34 2.47 0.00	39.75 3.11 0.00	48.58 3.64 0.00	55.70 4.55 0.00	54.34 4.30 0.00	45.52 3.64 0.00	37.87 2.64 0.00	33.25 2.17 0.00	29.40 2.31 -0.57
STURGEON_POOL_HYD 23609	27.89 1.02 0.00	27.33 0.95 0.00	26.03 0.88 0.00	24.99 0.87 0.00	25.68 0.87 0.00	28.88 0.95 0.00	37.26 1.33 0.00	51.13 2.01 0.00	43.25 1.66 0.00	33.40 1.41 0.00	29.66 1.30 0.00	28.22 1.37 0.00	28.30 1.45 0.00	29.44 1.48 0.00	30.30 1.55 0.00	32.50 1.64 0.00	38.80 2.16 0.00	44.44 2.65 3.15	52.15 3.38 2.37	51.94 3.20 1.30	43.02 2.26 1.12	36.83 1.73 0.12	32.38 1.31 0.00	27.63 1.11 0.00
ST_LAW_115_BK7_LBMP 345037	26.57 -0.29 0.00	26.20 -0.18 0.00	24.94 -0.20 0.00	23.98 -0.14 0.00	24.64 -0.17 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	48.08 -1.03 0.00	41.18 -0.42 0.00	31.74 -0.26 0.00	28.13 -0.23 0.00	26.58 -0.27 0.00	26.56 -0.29 0.00	27.63 -0.33 0.00	28.35 -0.40 0.00	30.44 -0.43 0.00	36.16 -0.48 0.00	44.31 -0.63 0.00	50.07 -1.08 0.00	48.98 -1.05 0.00	41.54 -0.34 0.00	35.02 -0.21 0.00	30.76 -0.31 0.00	26.28 -0.24 0.00

ST_LAW_115_BK8_LBMP 345038	26.57 -0.29 0.00	26.20 -0.18 0.00	24.94 -0.20 0.00	23.98 -0.14 0.00	24.64 -0.17 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	48.08 -1.03 0.00	41.18 -0.42 0.00	31.74 -0.26 0.00	28.13 -0.23 0.00	26.58 -0.27 0.00	26.56 -0.29 0.00	27.63 -0.33 0.00	28.35 -0.40 0.00	30.44 -0.43 0.00	36.16 -0.48 0.00	44.31 -0.63 0.00	50.07 -1.08 0.00	48.98 -1.05 0.00	41.54 -0.34 0.00	35.02 -0.21 0.00	30.76 -0.31 0.00	26.28 -0.24 0.00
ST_LAW_230_BK5_LBMP 345035	26.57 -0.29 0.00	26.20 -0.18 0.00	24.94 -0.20 0.00	23.98 -0.14 0.00	24.66 -0.15 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	48.13 -0.98 0.00	41.18 -0.42 0.00	31.77 -0.22 0.00	28.13 -0.23 0.00	26.61 -0.24 0.00	26.56 -0.29 0.00	27.65 -0.31 0.00	28.38 -0.37 0.00	30.47 -0.40 0.00	36.20 -0.44 0.00	44.31 -0.63 0.00	50.17 -0.97 0.00	49.04 -1.00 0.00	41.54 -0.34 0.00	35.02 -0.21 0.00	30.80 -0.28 0.00	26.30 -0.21 0.00
ST_LAW_230_BK6_LBMP 345036	26.57 -0.29 0.00	26.20 -0.18 0.00	24.94 -0.20 0.00	23.98 -0.14 0.00	24.66 -0.15 0.00	27.70 -0.22 0.00	35.61 -0.32 0.00	48.13 -0.98 0.00	41.18 -0.42 0.00	31.77 -0.22 0.00	28.13 -0.23 0.00	26.61 -0.24 0.00	26.56 -0.29 0.00	27.65 -0.31 0.00	28.38 -0.37 0.00	30.47 -0.40 0.00	36.20 -0.44 0.00	44.31 -0.63 0.00	50.17 -0.97 0.00	49.04 -1.00 0.00	41.54 -0.34 0.00	35.02 -0.21 0.00	30.80 -0.28 0.00	26.30 -0.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.81 0.94 0.00	27.20 0.82 0.00	25.90 0.75 0.00	24.84 0.72 0.00	25.58 0.77 0.00	28.79 0.87 0.00	37.19 1.26 0.00	50.98 1.87 0.00	43.09 1.50 0.00	33.24 1.25 0.00	29.52 1.16 0.00	28.06 1.21 0.00	28.14 1.29 0.00	29.27 1.31 0.00	30.13 1.38 0.00	32.29 1.42 0.00	38.54 1.91 0.00	47.14 2.20 0.00	53.96 2.81 0.00	52.74 2.70 0.00	43.72 1.84 0.00	36.63 1.41 0.00	32.26 1.18 0.00	27.53 1.01 0.00
SWANROAD_115KV_TB1 355699	26.09 -0.78 0.00	25.06 -1.32 0.00	23.94 -1.21 0.00	22.72 -1.40 0.00	23.44 -1.36 0.00	26.62 -1.31 0.00	34.03 -1.90 0.00	40.59 -1.33 7.20	34.22 -2.25 5.12	29.56 -2.43 0.00	26.60 -1.76 0.00	24.86 -1.99 0.00	24.84 -2.01 0.00	25.81 -2.15 0.00	26.45 -2.30 0.00	28.06 -2.81 0.00	30.06 -3.52 3.06	40.20 -4.72 0.03	46.43 -4.71 0.01	45.38 -4.65 0.01	36.85 -4.31 0.72	31.63 -3.59 0.00	29.06 -2.02 0.00	25.43 -1.09 0.00
SYNERGY___BIOGAS 323694	27.06 0.19 0.00	26.09 -0.29 0.00	24.92 -0.23 0.00	23.66 -0.46 0.00	24.39 -0.42 0.00	27.70 -0.22 0.00	35.68 -0.25 0.00	43.40 0.89 6.60	36.52 -0.38 4.70	31.48 -0.51 0.00	27.82 -0.54 0.00	25.99 -0.86 0.00	25.94 -0.91 0.00	26.98 -0.98 0.00	27.74 -1.01 0.00	29.45 -1.42 0.00	31.81 -2.05 2.78	42.45 -2.47 0.02	49.30 -1.84 0.01	48.23 -1.80 0.01	38.97 -2.26 0.65	33.54 -1.69 0.00	30.36 -0.71 0.00	26.46 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
SYRACUSE___ENERGY_ST2 323598	26.81 -0.05 0.00	26.22 -0.16 0.00	24.97 -0.18 0.00	23.93 -0.19 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.47 -0.29 -1.17	32.16 -0.26 -0.42	28.07 -0.28 0.00	26.53 -0.32 0.00	26.53 -0.32 0.00	27.62 -0.34 0.00	28.41 -0.35 0.00	30.47 -0.40 0.00	36.05 -0.59 0.00	45.06 -0.63 -0.75	51.52 -0.41 -0.78	50.22 -0.45 -0.63	42.18 -0.59 -0.89	34.80 -0.42 0.00	30.80 -0.28 0.00	26.43 -0.24 -0.15
SYRACUSE___POWER 24017	26.79 -0.08 0.00	26.20 -0.18 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.05 -0.29 -0.75	32.01 -0.26 -0.27	28.07 -0.28 0.00	26.55 -0.30 0.00	26.55 -0.30 0.00	27.62 -0.34 0.00	28.44 -0.32 0.00	30.50 -0.37 0.00	36.09 -0.55 0.00	44.88 -0.54 -0.48	51.29 -0.36 -0.50	50.10 -0.35 -0.41	41.95 -0.50 -0.57	34.80 -0.42 0.00	30.83 -0.25 0.00	26.37 -0.24 -0.10
TALLMAN___138KV_BK151 55660	27.91 1.05 0.00	27.28 0.90 0.00	25.95 0.80 0.00	24.89 0.77 0.00	25.63 0.82 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.18 2.06 0.00	43.17 1.58 0.00	33.37 1.38 0.00	29.66 1.30 0.00	28.22 1.37 0.00	28.30 1.45 0.00	29.44 1.48 0.00	30.28 1.52 0.00	32.47 1.61 0.00	38.73 2.09 0.00	47.37 2.43 0.00	54.22 3.07 0.00	52.94 2.90 0.00	43.89 2.01 0.00	36.74 1.51 0.00	32.38 1.31 0.00	27.63 1.11 0.00
TEALLAVE_115KV_TB7 355573	26.71 -0.16 0.00	26.12 -0.26 0.00	24.87 -0.28 0.00	23.83 -0.29 0.00	24.54 -0.27 0.00	27.70 -0.22 0.00	35.64 -0.29 0.00	49.02 -0.10 0.00	41.80 -0.42 -0.62	31.87 -0.35 -0.23	27.99 -0.37 0.00	26.47 -0.38 0.00	26.47 -0.38 0.00	27.54 -0.42 0.00	28.35 -0.40 0.00	30.40 -0.46 0.00	35.94 -0.70 0.00	44.58 -0.76 -0.40	51.00 -0.56 -0.42	49.78 -0.60 -0.34	41.64 -0.71 -0.47	34.66 -0.56 0.00	30.70 -0.37 0.00	26.28 -0.32 -0.08
TELGRAPH_34_KV_EAST 80808	26.71 -0.16 0.00	25.70 -0.69 0.00	24.54 -0.60 0.00	23.32 -0.80 0.00	24.06 -0.74 0.00	27.31 -0.61 0.00	35.03 -0.90 0.00	42.21 -0.05 6.86	35.54 -1.16 4.88	30.52 -1.47 0.00	27.39 -0.96 0.00	25.59 -1.26 0.00	25.53 -1.32 0.00	26.56 -1.40 0.00	27.26 -1.50 0.00	28.95 -1.91 0.00	31.11 -2.64 2.89	41.59 -3.33 0.02	48.17 -2.97 0.01	47.08 -2.95 0.01	38.10 -3.10 0.68	32.76 -2.47 0.00	29.86 -1.21 0.00	26.09 -0.42 0.00
TEMPLE___115KV_TB 2 55572	26.71 -0.16 0.00	26.12 -0.26 0.00	24.89 -0.25 0.00	23.85 -0.27 0.00	24.54 -0.27 0.00	27.70 -0.22 0.00	35.64 -0.29 0.00	49.02 -0.10 0.00	41.84 -0.37 -0.62	31.90 -0.32 -0.23	28.02 -0.34 0.00	26.47 -0.38 0.00	26.47 -0.38 0.00	27.57 -0.39 0.00	28.35 -0.40 0.00	30.40 -0.46 0.00	35.98 -0.66 0.00	44.62 -0.72 -0.40	51.00 -0.56 -0.42	49.82 -0.55 -0.34	41.64 -0.71 -0.47	34.70 -0.53 0.00	30.70 -0.37 0.00	26.30 -0.29 -0.08
TIANA____69_KV_BK 1 55817	29.31 2.44 0.00	28.76 2.37 0.00	27.23 2.09 0.00	26.22 2.10 0.00	26.77 1.96 0.00	30.94 2.51 -0.50	38.59 2.66 0.00	52.16 3.05 0.00	44.00 2.41 0.00	34.52 2.53 0.00	30.74 2.38 0.00	29.40 2.55 0.00	29.27 2.42 0.00	30.56 2.60 0.00	31.54 2.79 0.00	33.52 2.65 0.00	40.15 3.52 0.00	49.26 4.31 0.00	56.87 5.73 0.00	55.29 5.25 0.00	45.98 4.10 0.00	38.29 3.06 0.00	33.47 2.39 0.00	29.60 2.52 -0.56
TILDEN___115KV_TB1 80814	26.79 -0.08 0.00	26.20 -0.18 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.61 -0.20 0.00	27.79 -0.14 0.00	35.75 -0.18 0.00	49.17 0.05 0.00	42.05 -0.29 -0.75	32.01 -0.26 -0.27	28.07 -0.28 0.00	26.55 -0.30 0.00	26.55 -0.30 0.00	27.62 -0.34 0.00	28.44 -0.32 0.00	30.50 -0.37 0.00	36.09 -0.55 0.00	44.88 -0.54 -0.48	51.29 -0.36 -0.50	50.10 -0.35 -0.41	41.95 -0.50 -0.57	34.80 -0.42 0.00	30.83 -0.25 0.00	26.37 -0.24 -0.10

TRIGEN___CC 323695	28.53 1.67 0.00	27.94 1.56 0.00	26.50 1.36 0.00	25.47 1.35 0.00	26.12 1.31 0.00	30.07 1.65 -0.50	37.80 1.87 0.00	51.62 2.50 0.00	43.59 2.00 0.00	34.04 2.05 0.00	30.31 1.96 0.00	28.89 2.04 0.00	28.86 2.01 0.00	30.11 2.15 0.00	31.02 2.27 0.00	33.12 2.25 0.00	39.49 2.86 0.00	48.27 3.33 0.00	55.39 4.25 0.00	53.99 3.95 0.00	44.85 2.97 0.00	37.51 2.29 0.00	32.97 1.90 0.00	28.91 1.83 -0.56
TRINITY___115KV___4 BK 55933	27.22 0.35 0.00	26.78 0.40 0.00	25.52 0.38 0.00	24.51 0.39 0.00	25.18 0.37 0.00	28.37 0.45 0.00	36.61 0.68 0.00	50.25 1.13 0.00	42.38 0.79 0.00	32.44 0.45 0.00	28.75 0.40 0.00	27.25 0.40 0.00	27.28 0.43 0.00	28.46 0.50 0.00	29.33 0.58 0.00	31.58 0.71 0.00	37.55 0.92 0.00	41.72 1.26 4.48	49.36 1.59 3.37	49.74 1.55 1.85	41.37 1.09 1.60	35.86 0.81 0.17	31.67 0.59 0.00	26.94 0.42 0.00
UNION___PROCESSING_DRP 323587	26.95 0.08 0.00	26.15 -0.24 0.00	24.95 -0.20 0.00	23.78 -0.34 0.00	24.51 -0.30 0.00	27.76 -0.17 0.00	35.68 -0.25 0.00	44.03 0.44 5.53	37.23 -0.42 3.95	31.39 -0.61 0.00	27.96 -0.40 0.00	26.29 -0.56 0.00	26.23 -0.62 0.00	27.29 -0.67 0.00	28.03 -0.72 0.00	29.91 -0.96 0.00	32.71 -1.61 2.31	43.08 -1.84 0.02	49.86 -1.28 0.01	48.78 -1.25 0.01	39.41 -1.93 0.55	34.03 -1.20 0.00	30.55 -0.53 0.00	26.44 -0.08 0.00
UPPER HUDSON___HYD 24058	28.37 1.50 0.00	27.89 1.50 0.00	26.53 1.38 0.00	25.42 1.30 0.00	26.17 1.36 0.00	29.58 1.65 0.00	38.34 2.41 0.00	52.60 3.49 0.00	44.34 2.74 0.00	33.88 1.89 0.00	29.92 1.56 0.00	28.25 1.40 0.00	28.25 1.40 0.00	29.50 1.54 0.00	30.42 1.67 0.00	32.78 1.91 0.00	38.91 2.27 0.00	54.21 3.14 -6.12	59.48 3.73 -4.60	56.36 3.80 -2.52	47.04 2.97 -2.18	37.72 2.26 -0.23	32.88 1.80 0.00	28.03 1.51 0.00
UPPER RAQUET___HYD 24056	26.71 -0.16 0.00	26.41 0.03 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.83 0.02 0.00	27.82 -0.11 0.00	35.64 -0.29 0.00	47.74 -1.37 0.00	41.09 -0.71 -0.20	31.75 -0.32 -0.07	28.19 -0.17 0.00	26.61 -0.24 0.00	26.53 -0.32 0.00	27.46 -0.50 0.00	28.03 -0.72 0.00	30.00 -0.86 0.00	35.76 -0.88 0.00	43.99 -1.08 -0.13	49.75 -1.53 -0.14	48.65 -1.50 -0.11	41.49 -0.55 -0.15	34.87 -0.35 0.00	30.67 -0.40 0.00	26.39 -0.16 -0.03
VALLEY44_115KV_TB2 355964	26.97 0.11 0.00	25.80 -0.58 0.00	24.64 -0.50 0.00	23.37 -0.75 0.00	24.11 -0.69 0.00	27.37 -0.56 0.00	35.43 -0.50 0.00	38.52 -1.33 9.27	32.94 -2.04 6.62	30.72 -1.28 0.00	27.48 -0.88 0.00	25.70 -1.15 0.00	25.67 -1.18 0.00	26.59 -1.37 0.00	27.26 -1.50 0.00	28.83 -2.04 0.00	30.31 -2.45 3.88	43.07 -1.84 0.03	48.22 -2.92 0.01	47.18 -2.85 0.01	39.55 -1.42 0.90	32.58 -2.64 0.00	29.89 -1.18 0.00	26.01 -0.50 0.00
VALLEY___115KV_TB 1-4 80826	27.16 0.30 0.00	26.67 0.29 0.00	25.42 0.28 0.00	24.36 0.24 0.00	25.06 0.25 0.00	28.24 0.31 0.00	36.40 0.47 0.00	49.85 0.74 0.00	42.13 0.54 0.00	32.38 0.38 0.00	28.67 0.31 0.00	27.12 0.27 0.00	27.07 0.21 0.00	28.13 0.17 0.00	28.90 0.14 0.00	31.02 0.15 0.00	36.78 0.15 0.00	45.26 0.31 0.00	51.61 0.46 0.00	50.49 0.45 0.00	42.17 0.29 0.00	35.47 0.25 0.00	31.29 0.22 0.00	26.70 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.05 1.18 0.00	27.57 1.19 0.00	26.25 1.11 0.00	25.18 1.06 0.00	25.90 1.09 0.00	29.16 1.23 0.00	37.62 1.69 0.00	65.83 2.50 -14.21	53.91 1.95 -10.36	33.55 1.47 -0.08	29.60 1.25 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.19 1.23 0.00	30.02 1.27 0.00	32.23 1.36 0.00	44.26 1.69 -5.94	47.39 2.29 -0.16	54.11 2.81 -0.15	52.91 2.75 -0.12	44.65 2.18 -0.59	36.85 1.62 0.00	32.47 1.40 0.00	27.71 1.17 -0.03
VISCHER___FERRY HYD 24020	27.75 0.89 0.00	27.28 0.90 0.00	26.00 0.86 0.00	24.94 0.82 0.00	25.65 0.84 0.00	28.88 0.95 0.00	37.30 1.37 0.00	51.23 2.11 0.00	43.17 1.58 0.00	33.05 1.05 0.00	29.32 0.96 0.00	27.79 0.94 0.00	27.82 0.97 0.00	29.00 1.04 0.00	29.87 1.12 0.00	32.16 1.30 0.00	38.25 1.61 0.00	57.66 2.07 -10.65	61.66 2.51 -8.01	56.93 2.50 -4.39	47.56 1.89 -3.80	37.11 1.48 -0.41	32.26 1.18 0.00	27.45 0.93 0.00
V_A_10_SYNC_DSASP 323832	26.52 -0.35 0.00	25.62 -0.77 0.00	24.47 -0.68 0.00	23.23 -0.89 0.00	23.94 -0.87 0.00	27.18 -0.75 0.00	34.78 -1.15 0.00	42.18 -0.79 6.14	35.50 -1.71 4.39	30.71 -1.28 0.00	27.22 -1.14 0.00	25.54 -1.32 0.00	25.51 -1.34 0.00	26.50 -1.46 0.00	27.20 -1.55 0.00	28.89 -1.98 0.00	30.96 -3.11 2.56	41.28 -3.64 0.02	47.97 -3.17 0.01	46.83 -3.20 0.01	37.55 -3.73 0.61	32.73 -2.50 0.00	29.74 -1.34 0.00	25.91 -0.61 0.00
V_CMM_10_SYNC_DSASP 323787	26.68 -0.19 0.00	26.33 -0.05 0.00	25.07 -0.08 0.00	24.10 -0.02 0.00	24.78 -0.02 0.00	27.84 -0.08 0.00	35.79 -0.14 0.00	48.33 -0.79 0.00	41.38 -0.21 0.00	31.90 -0.10 0.00	28.27 -0.08 0.00	26.72 -0.13 0.00	26.66 -0.19 0.00	27.74 -0.22 0.00	28.46 -0.29 0.00	30.56 -0.31 0.00	36.34 -0.29 0.00	44.49 -0.45 0.00	50.33 -0.82 0.00	49.19 -0.85 0.00	41.75 -0.13 0.00	35.15 -0.07 0.00	30.89 -0.19 0.00	26.41 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	27.75 0.89 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.23 1.11 0.00	25.90 1.09 0.00	29.16 1.23 0.00	36.86 0.93 0.00	48.82 -0.29 0.00	42.47 0.87 0.00	32.70 0.70 0.00	28.95 0.60 0.00	27.23 0.38 0.00	26.99 0.13 0.00	28.13 0.17 0.00	28.78 0.03 0.00	30.96 0.09 0.00	37.00 0.37 0.00	44.67 -0.27 0.00	50.48 -0.67 0.00	49.14 -0.90 0.00	42.38 0.50 0.00	36.32 1.09 0.00	31.76 0.68 0.00	27.10 0.58 0.00
V_D_10_SYNC_DSASP 323841	26.81 -0.05 0.00	26.46 0.08 0.00	25.20 0.05 0.00	24.24 0.12 0.00	24.91 0.10 0.00	27.96 0.03 0.00	35.97 0.04 0.00	48.48 -0.64 0.00	41.51 -0.08 0.00	31.99 0.00 0.00	28.36 0.00 0.00	26.80 -0.05 0.00	26.74 -0.11 0.00	27.82 -0.14 0.00	28.49 -0.26 0.00	30.59 -0.28 0.00	36.38 -0.25 0.00	44.58 -0.36 0.00	50.43 -0.72 0.00	49.29 -0.75 0.00	41.92 0.04 0.00	35.30 0.07 0.00	31.01 -0.06 0.00	26.52 0.00 0.00
V_E_10_SYNC_DSASP 323830	28.91 2.04 0.00	28.26 1.87 0.00	26.81 1.66 0.00	25.69 1.57 0.00	26.44 1.64 0.00	29.99 2.07 0.00	39.02 3.09 0.00	165.28 4.82 -111.35	124.84 3.33 -79.92	34.39 2.24 -0.15	30.00 1.64 0.00	28.25 1.40 0.00	28.17 1.32 0.00	29.30 1.34 0.00	30.16 1.41 0.00	32.41 1.54 0.00	85.42 2.27 -46.51	48.42 3.14 -0.33	55.49 4.04 -0.30	54.34 4.05 -0.25	47.47 3.35 -2.24	37.65 2.43 0.00	33.19 2.11 0.00	28.35 1.78 -0.05
V_F_30_NSYNC___DSASP 323816	28.13 1.26 0.00	27.67 1.29 0.00	26.33 1.18 0.00	25.25 1.13 0.00	25.97 1.17 0.00	29.30 1.37 0.00	37.91 1.97 0.00	51.96 2.85 0.00	43.75 2.16 0.00	33.50 1.50 0.00	29.63 1.28 0.00	28.03 1.18 0.00	28.03 1.18 0.00	29.25 1.29 0.00	30.16 1.41 0.00	32.47 1.60 0.00	38.61 1.98 0.00	54.36 2.65 -6.76	59.40 3.17 -5.09	56.03 3.21 -2.79	46.76 2.47 -2.41	37.38 1.90 0.00	32.63 1.55 0.00	27.82 1.30 0.00

V_F_30_SYNC_DSASP 323786	27.30 0.43 0.00	26.86 0.47 0.00	25.60 0.45 0.00	24.55 0.43 0.00	25.25 0.45 0.00	28.46 0.53 0.00	36.72 0.79 0.00	50.39 1.28 0.00	42.51 0.92 0.00	32.54 0.54 0.00	28.84 0.48 0.00	27.31 0.46 0.00	27.33 0.48 0.00	28.52 0.56 0.00	29.38 0.63 0.00	31.67 0.80 0.00	37.63 0.99 0.00	48.41 1.39 -2.07	54.44 1.74 -1.56	52.59 1.70 -0.85	43.83 1.21 -0.74	36.22 0.92 -0.08	31.73 0.65 0.00	27.00 0.48 0.00
V_XM_10_SYNC_DSASP 323789	27.75 0.89 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.23 1.11 0.00	25.90 1.09 0.00	29.16 1.23 0.00	36.86 0.93 0.00	48.82 -0.29 0.00	42.47 0.87 0.00	32.70 0.70 0.00	28.95 0.60 0.00	27.23 0.38 0.00	26.99 0.13 0.00	28.13 0.17 0.00	28.78 0.03 0.00	30.96 0.09 0.00	37.00 0.37 0.00	44.67 -0.27 0.00	50.48 -0.67 0.00	49.14 -0.90 0.00	42.38 0.50 0.00	36.32 1.09 0.00	31.76 0.68 0.00	27.10 0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.97 1.10 0.00	27.33 0.95 0.00	26.00 0.85 0.00	24.96 0.84 0.00	25.68 0.87 0.00	28.93 1.01 0.00	37.41 1.47 0.00	51.33 2.21 0.00	43.34 1.75 0.00	33.47 1.47 0.00	29.72 1.36 0.00	28.27 1.42 0.00	28.35 1.50 0.00	29.50 1.54 0.00	30.36 1.61 0.00	32.53 1.67 0.00	38.80 2.16 0.00	47.50 2.56 0.00	54.37 3.22 0.00	53.14 3.10 0.00	44.02 2.14 0.00	36.85 1.62 0.00	32.44 1.37 0.00	27.71 1.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.40 1.53 0.00	27.78 1.40 0.00	26.38 1.23 0.00	25.33 1.21 0.00	26.05 1.24 0.00	29.38 1.45 0.00	37.98 2.05 0.00	52.11 3.00 0.00	44.17 2.58 0.00	34.30 2.30 0.00	30.48 2.13 0.00	29.00 2.15 0.00	29.05 2.20 0.00	30.28 2.32 0.00	31.17 2.42 0.00	33.43 2.56 0.00	39.79 3.15 0.00	48.49 3.55 0.00	55.34 4.19 0.00	53.99 3.95 0.00	44.77 2.89 0.00	37.55 2.32 0.00	33.03 1.96 0.00	28.21 1.70 0.00
W50THST__13_KV_LOAD 356117	28.40 1.53 0.00	27.78 1.40 0.00	26.40 1.26 0.00	25.35 1.23 0.00	26.05 1.24 0.00	29.41 1.48 0.00	38.02 2.08 0.00	52.16 3.05 0.00	44.17 2.58 0.00	34.33 2.34 0.00	30.51 2.16 0.00	29.03 2.17 0.00	29.08 2.23 0.00	30.31 2.35 0.00	31.20 2.44 0.00	33.46 2.59 0.00	39.82 3.19 0.00	48.54 3.60 0.00	55.39 4.25 0.00	54.04 4.00 0.00	44.81 2.93 0.00	37.55 2.32 0.00	33.06 1.99 0.00	28.24 1.72 0.00
WADING RIVER_IC_1 23522	29.19 2.31 -0.01	28.55 2.16 -0.01	27.06 1.91 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.41 2.48 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.21 2.36 0.00	29.11 2.26 0.00	30.39 2.43 0.00	31.37 2.62 0.00	33.37 2.50 0.00	39.90 3.26 0.00	49.03 4.09 0.00	56.31 5.16 0.00	54.94 4.91 0.00	45.81 3.94 0.00	38.08 2.85 0.00	33.34 2.27 0.00	29.50 2.41 -0.57
WADING RIVER_IC_2 23547	29.19 2.31 -0.01	28.55 2.16 -0.01	27.06 1.91 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.41 2.48 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.21 2.36 0.00	29.11 2.26 0.00	30.39 2.43 0.00	31.37 2.62 0.00	33.37 2.50 0.00	39.90 3.26 0.00	49.03 4.09 0.00	56.31 5.16 0.00	54.94 4.91 0.00	45.81 3.94 0.00	38.08 2.85 0.00	33.34 2.27 0.00	29.50 2.41 -0.57
WADING RIVER_IC_3 23601	29.19 2.31 -0.01	28.55 2.16 -0.01	27.06 1.91 0.00	26.08 1.95 -0.01	26.62 1.81 0.00	30.78 2.35 -0.51	38.41 2.48 0.00	51.82 2.70 0.00	43.71 2.12 0.00	34.20 2.21 0.00	30.57 2.21 0.00	29.21 2.36 0.00	29.11 2.26 0.00	30.39 2.43 0.00	31.37 2.62 0.00	33.37 2.50 0.00	39.90 3.26 0.00	49.03 4.09 0.00	56.31 5.16 0.00	54.94 4.91 0.00	45.81 3.94 0.00	38.08 2.85 0.00	33.34 2.27 0.00	29.50 2.41 -0.57
WALDENNY_12_KV_BK2 80841	26.92 0.05 0.00	25.85 -0.53 0.00	24.67 -0.48 0.00	23.44 -0.68 0.00	24.19 -0.62 0.00	27.45 -0.47 0.00	35.21 -0.72 0.00	40.54 -0.49 8.08	34.37 -1.46 5.77	30.68 -1.31 0.00	27.53 -0.82 0.00	25.72 -1.13 0.00	25.67 -1.18 0.00	26.67 -1.29 0.00	27.37 -1.38 0.00	28.98 -1.88 0.00	30.65 -2.60 3.39	41.95 -2.97 0.03	48.12 -3.02 0.01	47.03 -3.00 0.01	38.32 -2.76 0.79	32.69 -2.54 0.00	29.99 -1.09 0.00	26.17 -0.34 0.00
WALDEN__HYDRO 24148	27.89 1.02 0.00	27.31 0.92 0.00	26.00 0.85 0.00	24.96 0.84 0.00	25.68 0.87 0.00	28.91 0.98 0.00	37.33 1.40 0.00	51.23 2.11 0.00	43.30 1.71 0.00	33.37 1.38 0.00	29.60 1.25 0.00	28.14 1.29 0.00	28.22 1.37 0.00	29.36 1.40 0.00	30.22 1.47 0.00	32.35 1.48 0.00	38.73 2.09 0.00	47.41 2.47 0.00	54.32 3.17 0.00	53.09 3.05 0.00	44.02 2.14 0.00	36.85 1.62 0.00	32.41 1.34 0.00	27.63 1.11 0.00
WARRENSBURG____ 23737	28.37 1.50 0.00	27.89 1.50 0.00	26.53 1.38 0.00	25.42 1.30 0.00	26.17 1.36 0.00	29.58 1.65 0.00	38.34 2.41 0.00	52.60 3.49 0.00	44.34 2.74 0.00	33.88 1.89 0.00	29.92 1.56 0.00	28.25 1.40 0.00	28.25 1.40 0.00	29.50 1.54 0.00	30.42 1.67 0.00	32.78 1.91 0.00	38.91 2.27 0.00	54.21 3.14 -6.12	59.48 3.73 -4.60	56.36 3.80 -2.52	47.04 2.97 -2.18	37.72 2.26 -0.23	32.88 1.80 0.00	28.03 1.51 0.00
WATERSIDE____6 8 9 23538	28.43 1.56 -0.01	27.82 1.42 -0.01	26.44 1.28 -0.01	25.38 1.25 -0.01	26.08 1.27 -0.01	29.44 1.51 -0.01	37.99 2.05 -0.01	51.87 2.75 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.89 2.07 -4.46	36.20 2.07 -7.29	37.20 2.15 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.79 2.47 -4.45	39.72 3.08 -0.01	48.36 3.42 0.00	55.19 4.04 0.00	53.84 3.80 0.00	44.64 2.76 0.00	37.59 2.36 -0.01	33.07 1.99 -0.01	28.28 1.75 -0.01
WATKINRD_115KV_LN8_ILLION 55919	27.08 0.21 0.00	26.59 0.21 0.00	25.35 0.20 0.00	24.31 0.19 0.00	25.01 0.20 0.00	28.18 0.25 0.00	36.29 0.36 0.00	49.71 0.59 0.00	42.01 0.42 0.00	32.28 0.29 0.00	28.58 0.23 0.00	27.07 0.21 0.00	27.04 0.19 0.00	28.13 0.17 0.00	28.92 0.17 0.00	31.05 0.19 0.00	36.86 0.22 0.00	45.30 0.36 0.00	51.66 0.51 0.00	50.54 0.50 0.00	42.21 0.34 0.00	35.47 0.25 0.00	31.29 0.22 0.00	26.70 0.19 0.00
WATSON____69_KV_BK 1 55734	29.18 2.31 0.00	28.57 2.19 0.00	27.08 1.94 0.00	26.05 1.93 0.00	26.62 1.81 0.00	30.77 2.35 -0.50	38.41 2.48 0.00	52.06 2.95 0.00	43.88 2.29 0.00	34.46 2.46 0.00	30.71 2.35 0.00	29.32 2.47 0.00	29.24 2.39 0.00	30.53 2.57 0.00	31.48 2.73 0.00	33.52 2.65 0.00	40.04 3.41 0.00	49.12 4.18 0.00	56.57 5.42 0.00	55.09 5.05 0.00	45.82 3.94 0.00	38.18 2.96 0.00	33.50 2.42 0.00	29.57 2.49 -0.56
WDELAWARE__HYD 323627	28.05 1.18 0.00	27.49 1.11 0.00	26.15 1.01 0.00	25.11 0.99 0.00	25.83 1.02 0.00	29.10 1.17 0.00	37.62 1.69 0.00	51.62 2.50 0.00	43.63 2.04 0.00	33.44 1.44 0.00	29.66 1.31 0.00	28.17 1.32 0.00	28.25 1.40 0.00	29.39 1.43 0.00	30.25 1.49 0.00	32.47 1.60 0.00	38.91 2.27 0.00	46.92 2.74 0.76	54.10 3.53 0.57	53.17 3.45 0.32	44.08 2.47 0.27	36.99 1.80 0.03	32.57 1.49 0.00	27.76 1.25 0.00

WEST BABYLON___IC 23714	29.04 2.18 0.00	28.44 2.06 0.00	26.96 1.81 0.00	25.93 1.81 0.00	26.52 1.71 0.00	30.63 2.21 -0.50	38.27 2.34 0.00	52.01 2.90 0.00	43.80 2.20 0.00	34.33 2.34 0.00	30.60 2.24 0.00	29.21 2.36 0.00	29.13 2.28 0.00	30.42 2.46 0.00	31.37 2.62 0.00	33.43 2.56 0.00	39.86 3.22 0.00	48.81 3.87 0.00	56.21 5.06 0.00	54.74 4.70 0.00	45.48 3.60 0.00	37.97 2.75 0.00	33.41 2.33 0.00	29.44 2.36 -0.56
WEST CANADA___HYD 24049	26.92 0.05 0.00	26.46 0.08 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.88 0.07 0.00	28.01 0.08 0.00	36.04 0.11 0.00	49.36 0.25 0.00	41.72 0.13 0.00	32.06 0.06 0.00	28.41 0.06 0.00	26.93 0.08 0.00	26.93 0.08 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.96 0.09 0.00	36.75 0.11 0.00	45.08 0.14 0.00	51.40 0.26 0.00	50.29 0.25 0.00	42.01 0.13 0.00	35.33 0.11 0.00	31.17 0.09 0.00	26.57 0.05 0.00
WESTERN_NY_WIND 24143	27.03 0.16 0.00	26.04 -0.34 0.00	24.87 -0.28 0.00	23.64 -0.48 0.00	24.39 -0.42 0.00	27.68 -0.25 0.00	35.61 -0.32 0.00	43.20 0.79 6.70	36.36 -0.46 4.77	31.04 -0.96 0.00	27.76 -0.60 0.00	25.96 -0.89 0.00	25.88 -0.97 0.00	26.93 -1.03 0.00	27.66 -1.09 0.00	29.39 -1.48 0.00	31.69 -2.12 2.82	42.36 -2.56 0.02	49.14 -1.99 0.01	48.13 -1.90 0.01	38.87 -2.35 0.66	33.39 -1.83 0.00	30.30 -0.78 0.00	26.44 -0.08 0.00
WESTOVER___LESR 323668	27.27 0.40 0.00	26.65 0.26 0.00	25.40 0.25 0.00	24.31 0.19 0.00	25.03 0.22 0.00	28.21 0.28 0.00	36.36 0.43 0.00	49.85 0.74 0.00	42.28 0.25 -0.44	32.35 0.19 -0.16	28.50 0.14 0.00	26.96 0.11 0.00	26.96 0.11 0.00	28.04 0.08 0.00	28.84 0.09 0.00	30.90 0.03 0.00	36.67 0.04 0.00	45.46 0.22 -0.29	51.90 0.46 -0.30	50.68 0.40 -0.24	42.72 0.21 -0.64	35.26 0.04 0.00	31.29 0.22 0.00	26.81 0.24 -0.06
WETHRSFD_WT_PWR 323626	26.92 0.05 0.00	25.86 -0.53 0.00	24.69 -0.45 0.00	23.42 -0.70 0.00	24.09 -0.72 0.00	27.43 -0.50 0.00	35.29 -0.65 0.00	37.26 -0.44 11.41	31.95 -1.50 8.15	31.00 -0.99 0.00	27.36 -0.99 0.00	25.54 -1.32 0.00	25.37 -1.48 0.00	26.31 -1.65 0.00	27.00 -1.75 0.00	28.65 -2.22 0.00	29.34 -2.53 4.77	41.76 -3.15 0.04	48.01 -3.12 0.01	46.97 -3.05 0.01	37.90 -2.85 1.13	32.73 -2.50 0.00	29.86 -1.21 0.00	25.99 -0.53 0.00
WHAVSTOR_138KV_BK127 55557	27.89 1.02 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.13 1.54 0.00	33.34 1.34 0.00	29.60 1.25 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.41 1.45 0.00	30.25 1.50 0.00	32.41 1.54 0.00	38.65 2.02 0.00	47.32 2.38 0.00	54.11 2.97 0.00	52.89 2.85 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.32 1.24 0.00	27.61 1.09 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.89 1.02 0.00	27.25 0.87 0.00	25.93 0.78 0.00	24.87 0.75 0.00	25.60 0.79 0.00	28.85 0.92 0.00	37.26 1.33 0.00	51.08 1.96 0.00	43.13 1.54 0.00	33.34 1.34 0.00	29.60 1.25 0.00	28.19 1.34 0.00	28.25 1.40 0.00	29.41 1.45 0.00	30.25 1.50 0.00	32.41 1.54 0.00	38.65 2.02 0.00	47.32 2.38 0.00	54.11 2.97 0.00	52.89 2.85 0.00	43.81 1.93 0.00	36.70 1.48 0.00	32.32 1.24 0.00	27.61 1.09 0.00
WHITEHAL_115KV_TB1 80871	28.83 1.96 0.00	28.33 1.95 0.00	26.91 1.76 0.00	25.78 1.66 0.00	26.54 1.74 0.00	30.05 2.12 0.00	39.09 3.16 0.00	53.54 4.42 0.00	45.09 3.49 0.00	34.39 2.40 0.00	30.31 1.96 0.00	28.57 1.72 0.00	28.54 1.69 0.00	29.83 1.87 0.00	30.79 2.04 0.00	33.21 2.35 0.00	39.42 2.78 0.00	55.33 3.91 -6.48	60.72 4.71 -4.87	57.46 4.75 -2.67	47.96 3.77 -2.31	38.33 2.85 -0.25	33.34 2.27 0.00	28.45 1.94 0.00
WHITEPLN_13_KV_LOAD 356215	28.34 1.48 0.00	27.73 1.35 0.00	26.38 1.23 0.00	25.33 1.21 0.00	26.05 1.24 0.00	29.41 1.48 0.00	37.98 2.05 0.00	52.16 3.05 0.00	44.09 2.50 0.00	34.14 2.14 0.00	30.34 1.98 0.00	28.84 1.99 0.00	28.92 2.07 0.00	30.11 2.15 0.00	30.99 2.24 0.00	33.24 2.38 0.00	39.68 3.04 0.00	48.45 3.51 0.00	55.29 4.14 0.00	54.04 4.00 0.00	44.81 2.93 0.00	37.48 2.25 0.00	32.97 1.90 0.00	28.16 1.64 0.00
WM_FLOYD_69_KV_BK2 356380	29.12 2.26 0.00	28.52 2.14 0.00	27.03 1.89 0.00	26.03 1.91 0.00	26.57 1.76 0.00	30.72 2.29 -0.50	38.30 2.37 0.00	51.72 2.60 0.00	43.63 2.04 0.00	34.27 2.27 0.00	30.51 2.16 0.00	29.16 2.31 0.00	29.05 2.20 0.00	30.34 2.38 0.00	31.31 2.56 0.00	33.31 2.44 0.00	39.90 3.26 0.00	48.90 3.95 0.00	56.47 5.32 0.00	54.89 4.85 0.00	45.65 3.77 0.00	38.04 2.82 0.00	33.31 2.24 0.00	29.44 2.36 -0.56
WOODARD___115KV_TB2 355635	26.65 -0.21 0.00	26.07 -0.32 0.00	24.84 -0.30 0.00	23.81 -0.31 0.00	24.49 -0.32 0.00	27.65 -0.28 0.00	35.57 -0.36 0.00	48.87 -0.25 0.00	41.93 -0.50 -0.83	31.88 -0.42 -0.30	27.93 -0.43 0.00	26.42 -0.43 0.00	26.42 -0.43 0.00	27.48 -0.48 0.00	28.29 -0.46 0.00	30.34 -0.52 0.00	35.90 -0.73 0.00	44.62 -0.85 -0.53	51.04 -0.66 -0.56	49.79 -0.70 -0.45	41.72 -0.80 -0.63	34.59 -0.63 0.00	30.64 -0.44 0.00	26.25 -0.37 -0.11
YORK___WARBASSE 23770	28.51 1.64 -0.01	27.92 1.53 -0.01	26.54 1.38 -0.01	25.48 1.35 -0.01	26.18 1.36 -0.01	29.50 1.56 -0.01	38.02 2.08 -0.01	51.92 2.80 0.00	44.05 2.45 0.00	34.21 2.21 -0.01	34.86 2.04 -4.46	36.20 2.07 -7.29	37.17 2.12 -8.20	37.27 2.24 -7.07	37.30 2.36 -6.19	37.82 2.50 -4.45	39.80 3.15 -0.01	48.40 3.46 0.00	55.24 4.09 0.00	53.89 3.85 0.00	44.69 2.81 0.00	37.63 2.40 -0.01	33.13 2.05 -0.01	28.33 1.80 -0.01