

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																		--- Marginal Cost of Losses																		--- Marginal Cost of Congestion																		01/02/2024		
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	26.07	25.08	24.31	23.37	24.20	25.79	32.37	38.79	34.09	31.02	28.94	28.66	27.34	27.28	28.07	31.83	36.51	48.74	42.06	38.24	33.45	32.30	29.30	27.25																																	
		1.75	1.77	1.76	1.71	1.77	1.87	2.53	2.55	2.43	2.36	2.14	2.22	2.18	2.14	2.18	2.21	2.77	3.10	2.80	2.67	2.37	2.39	2.19	2.07																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-5.02	-3.31	-3.07	-2.83	-2.02	-2.33	-2.17	-5.38	-4.31	-12.28	-8.14	-7.12	-3.77	-2.17	-2.79	0.00																																	
74TH STREET_GT_1	24260	26.07	25.06	24.29	23.35	24.18	25.77	32.31	38.70	34.07	30.96	28.89	28.59	27.27	27.22	28.00	31.83	36.46	48.71	42.09	38.18	33.54	32.35	29.25	27.19																																	
		1.75	1.75	1.74	1.69	1.75	1.84	2.48	2.47	2.40	2.31	2.09	2.15	2.11	2.08	2.11	2.21	2.71	3.07	2.83	2.62	2.46	2.44	2.14	2.01																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-5.02	-3.31	-3.07	-2.83	-2.02	-2.33	-2.17	-5.38	-4.31	-12.28	-8.14	-7.12	-3.77	-2.17	-2.79	0.00																																	
74TH STREET_GT_2	24261	26.07	25.06	24.29	23.35	24.18	25.77	32.31	38.70	34.07	30.96	28.89	28.59	27.27	27.22	28.00	31.83	36.46	48.71	42.09	38.18	33.54	32.35	29.25	27.19																																	
		1.75	1.75	1.74	1.69	1.75	1.84	2.48	2.47	2.40	2.31	2.09	2.15	2.11	2.08	2.11	2.21	2.71	3.07	2.83	2.62	2.46	2.44	2.14	2.01																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-5.02	-3.31	-3.07	-2.83	-2.02	-2.33	-2.17	-5.38	-4.31	-12.28	-8.14	-7.12	-3.77	-2.17	-2.79	0.00																																	
ADK HUDSON___FALLS	24011	26.05	25.04	24.22	23.22	24.14	25.77	32.34	40.47	35.22	31.47	29.38	28.87	27.27	27.30	28.12	32.84	37.18	51.59	43.97	39.74	34.35	32.68	29.63	26.99																																	
		1.73	1.73	1.67	1.56	1.70	1.84	2.51	2.53	2.29	1.98	1.80	1.72	1.60	1.57	1.68	1.87	2.36	2.87	2.68	2.39	2.32	2.22	1.82	1.81																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.57	-6.28	-4.14	-3.85	-3.54	-2.52	-2.92	-2.71	-6.73	-5.39	-15.36	-10.18	-8.90	-4.72	-2.72	-3.49	0.00																																	
ADK RESOURCE___RCVRY	23798	26.17	25.15	24.34	23.31	24.27	25.91	32.55	40.68	35.44	31.64	29.50	28.99	27.36	27.39	28.24	32.96	37.36	51.83	44.20	39.95	34.54	32.84	29.75	27.09																																	
		1.85	1.84	1.78	1.65	1.84	1.98	2.71	2.73	2.50	2.15	1.92	1.84	1.69	1.66	1.80	1.99	2.53	3.10	2.89	2.59	2.51	2.39	1.95	1.91																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.57	-6.28	-4.14	-3.85	-3.55	-2.53	-2.92	-2.72	-6.74	-5.39	-15.37	-10.19	-8.91	-4.72	-2.72	-3.49	0.00																																	
ADK S GLENS___FALLS	24028	26.05	25.04	24.22	23.22	24.14	25.77	32.34	40.47	35.22	31.47	29.38	28.87	27.27	27.30	28.12	32.84	37.18	51.59	43.97	39.74	34.35	32.68	29.63	26.99																																	
		1.73	1.73	1.67	1.56	1.70	1.84	2.51	2.53	2.29	1.98	1.80	1.72	1.60	1.57	1.68	1.87	2.36	2.87	2.68	2.39	2.32	2.22	1.82	1.81																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.57	-6.28	-4.14	-3.85	-3.54	-2.52	-2.92	-2.71	-6.73	-5.39	-15.36	-10.18	-8.90	-4.72	-2.72	-3.49	0.00																																	
ADK_NYS___DAM	23527	25.88	24.85	24.04	23.09	23.93	25.55	31.89	39.65	34.54	31.03	29.06	28.66	27.17	27.18	27.94	32.38	36.66	50.47	43.12	39.03	33.76	32.26	29.32	26.87																																	
		1.56	1.54	1.49	1.43	1.50	1.63	2.06	2.00	1.81	1.67	1.61	1.63	1.57	1.55	1.59	1.62	2.00	2.24	2.15	1.96	1.88	1.89	1.63	1.69																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.29	-6.08	-4.01	-3.72	-3.43	-2.44	-2.82	-2.63	-6.52	-5.22	-14.87	-9.86	-8.62	-4.57	-2.63	-3.38	0.00																																	
AIR_PRODUCTS___DRP	24190	25.17	24.22	23.43	22.51	23.33	24.81	30.64	38.39	33.41	30.00	28.14	27.73	26.29	26.32	27.07	31.37	35.40	49.09	41.80	37.82	32.62	31.07	28.38	25.89																																	
		0.85	0.91	0.88	0.84	0.90	0.89	0.81	0.70	0.67	0.63	0.69	0.68	0.69	0.68	0.71	0.61	0.74	0.83	0.81	0.74	0.74	0.69	0.68	0.71																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.31	-6.09	-4.01	-3.73	-3.44	-2.45	-2.83	-2.63	-6.53	-5.22	-14.90	-9.87	-8.63	-4.58	-2.64	-3.38	0.00																																	
AKWESSNE_115KV_BK	355683	23.91	22.92	22.10	21.23	21.98	23.45	29.24	28.84	26.17	24.89	23.25	23.11	22.64	22.31	23.25	23.76	28.85	32.69	30.43	27.80	26.65	27.04	23.69	24.48																																	
		-0.41	-0.40	-0.45	-0.43	-0.45	-0.48	-0.60	-0.53	-0.48	-0.46	-0.47	-0.50	-0.51	-0.50	-0.47	-0.48	-0.59	-0.67	-0.68	-0.65	-0.66	-0.69	-0.63	-0.71																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																	
ALBANY_1_SOLAR	323833	25.54	24.57	23.79	22.81	23.66	25.17	31.24	38.81	33.79	30.35	28.38	27.97	26.50	26.52	27.28	31.64	35.80	49.43	42.23	38.20	33.08	31.54	28.75	26.36																																	
		1.22	1.26	1.24	1.15	1.23	1.24	1.40	1.29	1.17	1.06	1.00	0.99	0.95	0.94	0.97	0.99	1.24	1.47	1.43	1.28	1.28	1.22	1.12	1.18																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	-5.97	-3.94	-3.66	-3.37	-2.40	-2.77	-2.58	-6.40	-5.12	-14.61	-9.68	-8.47	-4.49	-2.59	-3.32	0.00																																	
ALBANY_2_SOLAR	323834	25.54	24.57	23.77	22.81	23.64	25.17	31.24	38.81	33.79	30.35	28.38	27.94	26.48	26.52	27.28	31.61	35.80	49.40	42.20	38.20	33.05	31.54	28.75	26.36																																	
		1.22	1.26	1.22	1.15	1.21	1.24	1.40	1.29	1.17	1.06	1.00	0.97	0.93	0.94	0.97	0.97	1.24	1.43	1.40	1.28	1.26	1.22	1.12	1.18																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.15	-5.97	-3.94	-3.66	-3.37	-2.40	-2.78	-2.58	-6.40	-5.12	-14.61	-9.68	-8.47	-4.49	-2.59	-3.32	0.00																																	
ALBANY___1	23571	25.17	24.22	23.43	22.51	23.33	24.81	30.64	38.39	33.41	30.00	28.14	27.73	26.29	26.32	27.07	31.37	35.40	49.09	41.80	37.82	32.62	31.07	28.38	25.89																																	
		0.85	0.91	0.88	0.84	0.90	0.89	0.81	0.70	0.67	0.63	0.69	0.68	0.69	0.68	0.71	0.61	0.74	0.83	0.81	0.74	0.74	0.69	0.68	0.71																																	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.31	-6.09	-4.01	-3.73	-3.44	-2.45	-2.83	-2.63	-6.53	-5.22	-14.90	-9.87	-8.63	-4.58	-2.64	-3.38	0.00																																	

ALBANY___2 23572	25.17 0.85 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.39 0.70 -8.31	33.41 0.67 -6.09	30.00 0.63 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.07 0.71 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.89 0.71 0.00
ALBANY___3 23573	25.17 0.85 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.39 0.70 -8.31	33.41 0.67 -6.09	30.00 0.63 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.07 0.71 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.89 0.71 0.00
ALBANY___4 23574	25.17 0.85 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.39 0.70 -8.31	33.41 0.67 -6.09	30.00 0.63 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.07 0.71 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.89 0.71 0.00
ALBANY___LFGE 323615	25.34 1.02 0.00	24.38 1.07 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.51 1.08 0.00	25.00 1.08 0.00	30.94 1.10 0.00	38.81 1.06 -8.38	33.78 0.99 -6.14	30.34 0.94 -4.05	28.41 0.92 -3.76	27.99 0.92 -3.47	26.52 0.90 -2.47	26.55 0.89 -2.85	27.30 0.92 -2.65	31.70 0.87 -6.58	35.77 1.06 -5.27	49.59 1.20 -15.03	42.26 1.18 -9.96	38.21 1.05 -8.71	32.96 1.04 -4.62	31.39 1.00 -2.66	28.65 0.92 -3.41	26.11 0.93 0.00
ALCOA_PA_115KV_PL-6C 55860	23.91 -0.41 0.00	22.92 -0.40 0.00	22.10 -0.45 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.27 -0.57 0.00	28.87 -0.50 0.00	26.20 -0.45 0.00	24.89 -0.46 0.00	23.25 -0.47 0.00	23.11 -0.50 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.25 -0.47 0.00	23.76 -0.48 0.00	28.88 -0.56 0.00	32.73 -0.63 0.00	30.46 -0.65 0.00	27.80 -0.65 0.00	26.65 -0.66 0.00	27.04 -0.69 0.00	23.69 -0.63 0.00	24.48 -0.71 0.00
ALCOA_RYNLDS___DRP 24188	23.91 -0.41 0.00	22.92 -0.40 0.00	22.10 -0.45 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.27 -0.57 0.00	28.87 -0.50 0.00	26.20 -0.45 0.00	24.89 -0.46 0.00	23.25 -0.47 0.00	23.11 -0.50 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.25 -0.47 0.00	23.76 -0.48 0.00	28.88 -0.56 0.00	32.73 -0.63 0.00	30.46 -0.65 0.00	27.80 -0.65 0.00	26.65 -0.66 0.00	27.04 -0.69 0.00	23.69 -0.63 0.00	24.48 -0.71 0.00
ALCOA___DSASP 323711	23.91 -0.41 0.00	22.92 -0.40 0.00	22.10 -0.45 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.27 -0.57 0.00	28.87 -0.50 0.00	26.20 -0.45 0.00	24.89 -0.46 0.00	23.25 -0.47 0.00	23.11 -0.50 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.25 -0.47 0.00	23.76 -0.48 0.00	28.88 -0.56 0.00	32.73 -0.63 0.00	30.46 -0.65 0.00	27.80 -0.65 0.00	26.65 -0.66 0.00	27.04 -0.69 0.00	23.69 -0.63 0.00	24.48 -0.70 0.00
ALLEGHENY___COGEN 23514	24.88 0.56 0.00	23.45 0.14 0.00	22.71 0.16 0.00	21.71 0.04 0.00	22.52 0.09 0.00	24.19 0.26 0.00	30.07 0.24 0.00	33.08 0.15 -3.57	29.06 -0.19 -2.59	26.43 -0.61 -1.68	23.75 -0.50 -0.52	23.64 -0.45 -0.48	23.05 -0.44 -0.34	22.80 -0.41 -0.40	23.59 -0.50 -0.37	24.82 -0.34 -0.92	29.97 -0.20 -0.73	39.86 -0.10 -6.60	35.58 0.12 -4.33	32.31 0.09 -3.78	29.30 0.03 -1.97	28.65 -0.19 -1.10	24.65 -0.15 -0.47	25.53 0.35 0.00
ALTAMONT_115KV_TB 2 55880	25.22 0.90 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.86 0.93 0.00	30.94 1.10 0.00	38.74 1.06 -8.31	33.72 0.99 -6.08	30.27 0.91 -4.01	28.31 0.85 -3.73	27.91 0.87 -3.43	26.45 0.86 -2.45	26.48 0.84 -2.83	27.23 0.88 -2.63	31.64 0.87 -6.52	35.75 1.09 -5.22	49.48 1.23 -14.89	42.14 1.15 -9.87	38.13 1.05 -8.63	32.92 1.04 -4.57	31.37 1.00 -2.64	28.60 0.90 -3.38	26.09 0.91 0.00
ALTONA_WT_PWR 323606	24.10 -0.22 0.00	23.03 -0.28 0.00	22.15 -0.41 0.00	21.23 -0.43 0.00	21.96 -0.47 0.00	23.38 -0.55 0.00	29.21 -0.63 0.00	28.40 -0.97 0.00	25.69 -0.96 0.00	24.46 -0.89 0.00	22.82 -0.90 0.00	22.66 -0.94 0.00	22.13 -1.02 0.00	21.90 -0.91 0.00	22.89 -0.83 0.00	23.37 -0.87 0.00	28.38 -1.06 0.00	32.06 -1.30 0.00	29.62 -1.49 0.00	26.94 -1.51 0.00	25.72 -1.58 0.00	26.07 -1.66 0.00	22.79 -1.53 0.00	23.82 -1.36 0.00
AMERICAN_REF_FUEL 24010	22.79 -1.53 0.00	21.54 -1.77 0.00	20.89 -1.67 0.00	19.97 -1.69 0.00	20.70 -1.73 0.00	22.09 -1.84 0.00	26.73 -3.10 0.00	26.55 -3.20 -0.38	23.82 -3.12 -0.28	22.27 -3.27 -0.19	21.45 -2.73 -0.46	21.50 -2.53 -0.42	21.04 -2.41 -0.30	20.76 -2.39 -0.35	21.39 -2.66 -0.32	22.32 -2.71 -0.80	26.69 -3.38 -0.64	30.33 -3.70 -0.67	28.43 -3.14 -0.45	25.75 -3.10 -0.40	24.66 -2.87 -0.22	24.79 -3.08 -0.13	22.35 -2.38 -0.41	23.44 -1.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.05 -0.27 0.00	22.75 -0.56 0.00	22.04 -0.52 0.00	21.08 -0.58 0.00	21.69 -0.74 0.00	23.11 -0.81 0.00	28.28 -1.55 0.00	27.66 -2.08 -0.37	24.75 -2.19 -0.28	23.28 -2.26 -0.19	22.13 -2.11 -0.51	22.09 -1.98 -0.47	21.61 -1.87 -0.34	21.30 -1.89 -0.39	21.99 -2.09 -0.36	23.07 -2.06 -0.89	27.57 -2.59 -0.72	31.08 -2.90 -0.62	28.93 -2.61 -0.43	26.41 -2.42 -0.38	25.17 -2.35 -0.21	25.40 -2.47 -0.13	22.74 -2.04 -0.46	24.22 -0.96 0.00
ARTHUR KILL_GT_1 23520	26.20 1.87 -0.01	25.21 1.89 -0.01	24.41 1.85 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.58 2.32 -6.89	33.94 2.21 -5.07	30.89 2.18 -3.36	28.65 1.85 -3.07	28.37 1.94 -2.83	27.04 1.87 -2.02	27.01 1.87 -2.33	27.81 1.92 -2.17	31.76 2.09 -5.44	36.25 2.44 -4.36	48.56 2.87 -12.33	41.99 2.68 -8.19	38.04 2.42 -7.17	33.48 2.35 -3.83	32.32 2.36 -2.23	29.25 2.11 -2.81	27.40 2.22 -0.01
ARTHUR_KILL_2 23512	26.16 1.83 -0.01	25.14 1.82 -0.01	24.34 1.78 -0.01	23.41 1.73 -0.01	24.23 1.80 -0.01	25.82 1.89 -0.01	32.31 2.47 0.00	38.49 2.23 -6.89	33.86 2.13 -5.07	30.84 2.13 -3.36	28.60 1.80 -3.07	28.30 1.86 -2.83	26.99 1.83 -2.02	26.97 1.83 -2.33	27.74 1.85 -2.17	31.69 2.01 -5.44	36.16 2.36 -4.36	48.43 2.74 -12.33	41.89 2.58 -8.19	37.93 2.30 -7.17	33.38 2.24 -3.83	32.24 2.27 -2.23	29.18 2.04 -2.81	27.33 2.14 -0.01
ARTHUR_KILL_3 23513	25.81 1.48 0.00	24.83 1.51 0.00	24.07 1.51 0.00	23.14 1.47 0.00	23.93 1.50 0.00	25.51 1.58 0.00	31.98 2.15 0.00	38.42 2.17 -6.88	33.86 2.13 -5.08	30.82 2.10 -3.37	28.68 1.87 -3.08	28.38 1.94 -2.84	27.07 1.90 -2.02	27.04 1.89 -2.34	27.81 1.92 -2.17	31.67 1.99 -5.44	36.22 2.41 -4.37	48.43 2.74 -12.34	41.83 2.52 -8.20	37.96 2.33 -7.18	33.33 2.19 -3.83	32.15 2.19 -2.22	29.05 1.92 -2.80	26.97 1.79 0.00

ARTHUR_KILL_COGEN 323718	26.20 1.87 -0.01	25.21 1.89 -0.01	24.41 1.85 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.58 2.32 -6.89	33.94 2.21 -5.07	30.89 2.18 -3.36	28.65 1.85 -3.07	28.37 1.94 -2.83	27.04 1.87 -2.02	27.01 1.87 -2.33	27.81 1.92 -2.17	31.76 2.09 -5.44	36.25 2.44 -4.36	48.56 2.87 -12.33	41.99 2.68 -8.19	38.04 2.42 -7.17	33.48 2.35 -3.83	32.32 2.36 -2.23	29.25 2.11 -2.81	27.40 2.22 -0.01
ASHOKAN____ 23654	25.76 1.43 0.00	24.80 1.49 0.00	24.00 1.44 0.00	23.03 1.37 0.00	23.91 1.48 0.00	25.48 1.55 0.00	31.89 2.06 0.00	37.81 0.94 -7.50	32.92 0.77 -5.49	29.53 0.56 -3.62	27.45 0.36 -3.36	26.99 0.28 -3.10	25.56 0.21 -2.21	25.59 0.23 -2.55	26.38 0.29 -2.37	30.52 0.39 -5.89	34.80 0.65 -4.71	47.84 1.04 -13.44	41.08 1.06 -8.91	37.07 0.83 -7.79	32.12 0.68 -4.13	30.70 0.58 -2.38	27.98 0.61 -3.05	26.67 1.49 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.13 1.80 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.85 1.91 -0.01	32.19 2.36 0.00	38.37 2.14 -6.86	33.85 2.19 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.10 1.94 -2.01	27.07 1.94 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.40 2.77 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.18 2.07 -2.79	27.25 2.07 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.13 1.80 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.85 1.91 -0.01	32.19 2.36 0.00	38.37 2.14 -6.86	33.85 2.19 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.10 1.94 -2.01	27.07 1.94 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.40 2.77 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.18 2.07 -2.79	27.25 2.07 0.00
ASTORIA_GT2_1 24094	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT2_2 24095	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT2_3 24096	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT2_4 24097	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT3_1 24098	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT3_2 24099	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT3_3 24100	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT3_4 24101	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT4_1 24102	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT4_2 24103	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT4_3 24104	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00

ASTORIA_GT4_4 24105	26.15 1.82 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.84 1.95 -2.17	31.71 2.08 -5.38	36.25 2.50 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.96 2.39 -7.12	33.35 2.27 -3.77	32.21 2.30 -2.17	29.21 2.09 -2.79	27.30 2.12 0.00
ASTORIA_GT_1 23523	26.18 1.85 -0.01	25.21 1.89 -0.01	24.43 1.87 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.28 2.45 0.00	38.46 2.23 -6.86	33.93 2.26 -5.01	30.91 2.26 -3.30	28.74 1.95 -3.07	28.46 2.03 -2.82	27.15 1.99 -2.01	27.12 1.98 -2.32	27.88 1.99 -2.16	31.75 2.13 -5.37	36.27 2.53 -4.30	48.50 2.87 -12.27	41.92 2.68 -8.13	37.98 2.42 -7.11	33.37 2.29 -3.76	32.24 2.33 -2.17	29.23 2.11 -2.79	27.30 2.12 0.00
ASTORIA_GT_10 24110	26.11 1.78 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
ASTORIA_GT_11 24225	26.11 1.78 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
ASTORIA_GT_12 24226	26.11 1.78 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
ASTORIA_GT_13 24227	26.11 1.78 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
ASTORIA_GT_5 24106	26.18 1.85 -0.01	25.21 1.89 -0.01	24.43 1.87 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.28 2.45 0.00	38.47 2.23 -6.86	33.94 2.27 -5.02	30.86 2.21 -3.31	28.75 1.95 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.88 1.99 -2.17	31.75 2.13 -5.38	36.31 2.56 -4.31	48.51 2.87 -12.28	41.93 2.68 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.23 2.12 -2.79	27.35 2.17 0.00
ASTORIA_GT_7 24107	26.18 1.85 -0.01	25.21 1.89 -0.01	24.43 1.87 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.28 2.45 0.00	38.47 2.23 -6.86	33.94 2.27 -5.02	30.86 2.21 -3.31	28.75 1.95 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.88 1.99 -2.17	31.75 2.13 -5.38	36.31 2.56 -4.31	48.51 2.87 -12.28	41.93 2.68 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.23 2.12 -2.79	27.35 2.17 0.00
ASTORIA_GT_8 24108	26.18 1.85 -0.01	25.21 1.89 -0.01	24.43 1.87 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.28 2.45 0.00	38.47 2.23 -6.86	33.94 2.27 -5.02	30.86 2.21 -3.31	28.75 1.95 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.88 1.99 -2.17	31.75 2.13 -5.38	36.31 2.56 -4.31	48.51 2.87 -12.28	41.93 2.68 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.23 2.12 -2.79	27.35 2.17 0.00
ASTORIA___2 24149	26.16 1.83 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.40 2.17 -6.86	33.87 2.21 -5.01	30.85 2.20 -3.30	28.69 1.90 -3.07	28.41 1.98 -2.82	27.10 1.94 -2.01	27.07 1.94 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.21 2.47 -4.30	48.43 2.80 -12.27	41.86 2.61 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
ASTORIA___3 23516	26.10 1.77 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.55 2.32 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.25 2.07 0.00
ASTORIA___4 23517	26.11 1.78 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
ASTORIA___5 23518	26.10 1.77 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.55 2.32 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.25 2.07 0.00
AST_ENERGY_2_CC3 323677	25.90 1.58 0.00	24.94 1.63 0.00	24.16 1.60 0.00	23.22 1.56 0.00	24.05 1.62 0.00	25.63 1.70 0.00	32.07 2.24 0.00	38.47 2.23 -6.86	33.83 2.16 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.40 1.96 -2.83	27.09 1.92 -2.02	27.06 1.92 -2.33	27.84 1.95 -2.17	31.63 2.01 -5.38	36.19 2.44 -4.31	48.40 2.77 -12.28	41.81 2.55 -8.14	37.93 2.36 -7.12	33.29 2.21 -3.77	32.13 2.22 -2.17	29.11 1.99 -2.79	27.07 1.89 0.00
AST_ENERGY_2_CC4 323678	25.90 1.58 0.00	24.94 1.63 0.00	24.16 1.60 0.00	23.22 1.56 0.00	24.05 1.62 0.00	25.63 1.70 0.00	32.07 2.24 0.00	38.47 2.23 -6.86	33.83 2.16 -5.02	30.81 2.15 -3.31	28.70 1.90 -3.07	28.40 1.96 -2.83	27.09 1.92 -2.02	27.06 1.92 -2.33	27.84 1.95 -2.17	31.63 2.01 -5.38	36.19 2.44 -4.31	48.40 2.77 -12.28	41.81 2.55 -8.14	37.93 2.36 -7.12	33.29 2.21 -3.77	32.13 2.22 -2.17	29.11 1.99 -2.79	27.07 1.89 0.00

ATHENS_STG_1 23668	25.34 1.02 0.00	24.34 1.02 0.00	23.57 1.02 0.00	22.64 0.98 0.00	23.44 1.01 0.00	25.00 1.08 0.00	31.21 1.37 0.00	38.20 1.35 -7.47	33.40 1.28 -5.47	30.17 1.22 -3.60	28.19 1.12 -3.35	27.82 1.13 -3.09	26.46 1.11 -2.20	26.44 1.09 -2.54	27.20 1.12 -2.36	31.27 1.16 -5.86	35.55 1.41 -4.69	48.34 1.60 -13.38	41.48 1.49 -8.87	37.60 1.39 -7.75	32.73 1.31 -4.11	31.41 1.30 -2.37	28.50 1.14 -3.04	26.31 1.13 0.00
ATHENS_STG_2 23670	25.34 1.02 0.00	24.34 1.02 0.00	23.57 1.02 0.00	22.64 0.98 0.00	23.44 1.01 0.00	25.00 1.08 0.00	31.21 1.37 0.00	38.20 1.35 -7.47	33.40 1.28 -5.47	30.17 1.22 -3.60	28.19 1.12 -3.35	27.82 1.13 -3.09	26.46 1.11 -2.20	26.44 1.09 -2.54	27.20 1.12 -2.36	31.27 1.16 -5.86	35.55 1.41 -4.69	48.34 1.60 -13.38	41.48 1.49 -8.87	37.60 1.39 -7.75	32.73 1.31 -4.11	31.41 1.30 -2.37	28.50 1.14 -3.04	26.31 1.13 0.00
ATHENS_STG_3 23677	25.34 1.02 0.00	24.34 1.02 0.00	23.57 1.02 0.00	22.64 0.98 0.00	23.44 1.01 0.00	25.00 1.08 0.00	31.21 1.37 0.00	38.20 1.35 -7.47	33.40 1.28 -5.47	30.17 1.22 -3.60	28.19 1.12 -3.35	27.82 1.13 -3.09	26.46 1.11 -2.20	26.44 1.09 -2.54	27.20 1.12 -2.36	31.27 1.16 -5.86	35.55 1.41 -4.69	48.34 1.60 -13.38	41.48 1.49 -8.87	37.60 1.39 -7.75	32.73 1.31 -4.11	31.41 1.30 -2.37	28.50 1.14 -3.04	26.31 1.13 0.00
AUBURN___LFGE 323710	24.32 0.00 0.00	23.22 -0.09 0.00	22.49 -0.07 0.00	21.58 -0.09 0.00	22.36 -0.07 0.00	23.93 0.00 0.00	29.86 0.03 0.00	30.38 0.06 -0.95	27.32 -0.03 -0.70	25.76 -0.05 -0.46	24.06 -0.05 -0.38	23.89 -0.07 -0.35	23.33 -0.07 -0.25	23.03 -0.07 -0.29	23.90 -0.09 -0.27	24.87 -0.05 -0.67	29.95 -0.03 -0.54	35.07 0.00 -1.71	32.31 0.06 -1.13	29.50 0.06 -0.99	27.89 0.05 -0.52	28.06 0.03 -0.30	24.67 0.00 -0.35	25.28 0.10 0.00
BABYLON_RES_REC 323704	31.43 2.16 -4.95	29.14 2.14 -3.68	27.91 2.10 -3.26	26.01 2.04 -2.31	28.88 2.09 -4.36	32.17 2.25 -5.99	35.59 2.95 -2.80	39.08 2.85 -6.86	34.39 2.72 -5.02	31.89 2.66 -3.88	33.63 2.42 -7.48	33.04 2.43 -7.00	29.91 2.38 -4.38	29.94 2.37 -4.76	33.36 2.44 -7.19	34.74 2.54 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.36 3.02 -23.22	49.35 2.76 -18.14	47.12 2.57 -17.25	41.06 2.58 -10.74	34.70 2.48 -7.90	33.72 2.44 -6.10
BABYLON__69_KV_BK2 356345	31.72 2.46 -4.95	29.40 2.40 -3.68	28.16 2.35 -3.26	26.25 2.27 -2.31	29.13 2.33 -4.36	32.43 2.51 -5.99	35.92 3.28 -2.80	39.35 3.11 -6.86	34.63 2.96 -5.02	32.10 2.86 -3.88	33.87 2.66 -7.48	33.27 2.67 -7.00	30.14 2.62 -4.38	30.14 2.58 -4.76	33.59 2.68 -7.19	35.01 2.81 -7.95	47.14 3.44 -14.25	59.87 3.97 -22.53	58.04 3.70 -23.22	49.98 3.39 -18.14	47.72 3.17 -17.25	41.59 3.11 -10.74	34.97 2.75 -7.90	34.00 2.72 -6.10
BALL_HILL_WT_PWR 323825	23.79 -0.54 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.84 -0.82 0.00	21.56 -0.88 0.00	22.99 -0.93 0.00	28.04 -1.79 0.00	27.38 -2.29 -0.30	24.56 -2.32 -0.23	23.15 -2.36 -0.16	22.09 -2.14 -0.50	22.11 -1.96 -0.46	21.62 -1.85 -0.33	21.32 -1.87 -0.38	21.99 -2.09 -0.35	23.03 -2.08 -0.88	27.55 -2.59 -0.70	30.96 -2.87 -0.47	28.95 -2.49 -0.33	26.49 -2.25 -0.29	25.29 -2.19 -0.16	25.57 -2.27 -0.11	22.90 -1.87 -0.45	24.37 -0.81 0.00
BARON_WINDS___WT_PWR 323822	24.15 -0.17 0.00	22.92 -0.40 0.00	22.17 -0.38 0.00	21.21 -0.46 0.00	21.96 -0.47 0.00	23.45 -0.48 0.00	28.94 -0.89 0.00	26.09 -1.21 2.07	23.80 -1.36 1.49	22.96 -1.44 0.95	23.05 -1.35 -0.67	22.97 -1.25 -0.62	22.39 -1.20 -0.44	22.11 -1.21 -0.51	22.89 -1.30 -0.48	24.19 -1.24 -1.18	28.89 -1.50 -0.94	27.72 -1.63 4.01	27.09 -1.43 2.60	24.89 -1.31 2.25	24.85 -1.31 1.14	25.74 -1.39 0.61	23.74 -1.19 -0.61	24.70 -0.48 0.00
BARRETT_IC_1 23704	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_10 23701	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_11 23702	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_12 23703	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_2 23705	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_3 23706	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_4 23707	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10

BARRETT_IC_5 23708	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_6 23709	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_7 23710	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.14 2.51 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.54 2.31 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.13 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.98 2.43 -17.24	40.86 2.39 -10.74	34.36 2.14 -7.90	33.34 2.06 -6.10
BARRETT_IC_8 23711	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT_IC_9 23700	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT___1 23545	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BARRETT___2 23546	31.12 1.85 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.86 1.94 -5.99	35.17 2.53 -2.80	38.67 2.44 -6.86	34.04 2.37 -5.02	31.59 2.36 -3.88	33.30 2.09 -7.48	32.75 2.15 -7.00	29.68 2.15 -4.38	29.69 2.12 -4.76	33.05 2.14 -7.19	34.38 2.18 -7.95	46.31 2.62 -14.25	58.83 2.94 -22.53	57.08 2.74 -23.22	49.15 2.56 -18.14	46.95 2.40 -17.24	40.86 2.39 -10.74	34.33 2.11 -7.90	33.37 2.09 -6.10
BATAVIA__115KV_TB1 55881	23.76 -0.56 0.00	22.43 -0.89 0.00	21.74 -0.81 0.00	20.84 -0.82 0.00	21.56 -0.87 0.00	23.09 -0.84 0.00	28.25 -1.58 0.00	28.38 -1.38 -0.39	25.47 -1.49 -0.31	23.91 -1.65 -0.21	22.76 -1.40 -0.44	22.71 -1.30 -0.40	22.21 -1.23 -0.29	21.93 -1.21 -0.33	22.63 -1.40 -0.31	23.63 -1.38 -0.77	28.26 -1.80 -0.61	32.36 -1.93 -0.93	30.25 -1.49 -0.62	27.49 -1.51 -0.55	26.18 -1.42 -0.30	26.25 -1.66 -0.18	23.48 -1.24 -0.40	24.58 -0.60 0.00
BAYONEEC___CTG1 323682	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG10 323750	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG2 323683	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG3 323684	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG4 323685	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG5 323686	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG6 323687	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00

BAYONEEC___CTG7 323688	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG8 323689	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BAYONEEC___CTG9 323749	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.50 2.26 -6.86	33.88 2.21 -5.02	30.84 2.18 -3.31	28.72 1.92 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.83 -12.28	41.87 2.61 -8.14	37.98 2.42 -7.12	33.32 2.24 -3.77	32.16 2.25 -2.17	29.11 1.99 -2.79	27.04 1.86 0.00
BEACON___LESR 323632	25.59 1.26 0.00	24.64 1.33 0.00	23.84 1.28 0.00	22.88 1.21 0.00	23.73 1.30 0.00	25.29 1.36 0.00	31.32 1.49 0.00	39.14 1.47 -8.30	34.07 1.33 -6.08	30.60 1.24 -4.01	28.66 1.21 -3.73	28.22 1.18 -3.43	26.73 1.13 -2.45	26.73 1.09 -2.83	27.51 1.16 -2.63	31.90 1.14 -6.52	36.07 1.41 -5.22	49.91 1.67 -14.88	42.57 1.59 -9.86	38.50 1.42 -8.63	33.27 1.39 -4.57	31.70 1.33 -2.63	28.89 1.19 -3.38	26.39 1.21 0.00
BEAVER RIVER___HYD 24048	23.67 -0.66 0.00	22.68 -0.63 0.00	21.90 -0.65 0.00	21.03 -0.63 0.00	21.80 -0.63 0.00	23.35 -0.57 0.00	29.39 -0.45 0.00	29.31 -0.32 -0.26	26.36 -0.48 -0.19	24.92 -0.56 -0.12	23.27 -0.57 -0.12	23.08 -0.64 -0.11	22.58 -0.65 -0.08	22.26 -0.64 -0.09	23.23 -0.57 -0.08	23.98 -0.46 -0.20	29.19 -0.41 -0.16	33.52 -0.30 -0.46	31.08 -0.34 -0.31	28.38 -0.34 -0.27	27.07 -0.38 -0.14	27.35 -0.47 -0.08	23.87 -0.56 -0.11	24.55 -0.63 0.00
BEEBEE_GT_13 23619	23.71 -0.61 0.00	22.47 -0.84 0.00	21.79 -0.77 0.00	20.91 -0.76 0.00	21.62 -0.81 0.00	23.14 -0.79 0.00	28.52 -1.31 0.00	28.77 -1.41 -0.81	26.04 -1.20 -0.59	24.47 -1.27 -0.39	23.07 -1.02 -0.36	23.02 -0.92 -0.33	22.51 -0.88 -0.24	22.22 -0.87 -0.27	22.98 -1.00 -0.25	23.88 -0.99 -0.63	28.77 -1.18 -0.51	33.13 -1.50 -1.27	30.78 -1.18 -0.84	28.16 -1.02 -0.74	26.77 -0.93 -0.39	26.85 -1.11 -0.23	23.84 -0.80 -0.33	24.58 -0.60 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.32 1.99 -0.01	25.30 1.98 -0.01	24.50 1.94 -0.01	23.56 1.88 -0.01	24.39 1.95 -0.01	25.97 2.03 -0.01	32.55 2.71 0.00	38.84 2.58 -6.89	34.23 2.51 -5.07	31.15 2.43 -3.36	28.96 2.16 -3.07	28.66 2.22 -2.83	27.34 2.18 -2.02	27.28 2.14 -2.33	28.10 2.21 -2.17	32.05 2.38 -5.44	36.66 2.86 -4.36	48.93 3.24 -12.33	42.33 3.02 -8.19	38.38 2.76 -7.17	33.73 2.59 -3.83	32.57 2.61 -2.23	29.44 2.31 -2.81	27.45 2.27 -0.01
BETHLEHEM___GRP 23843	25.17 0.85 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.39 0.70 -8.31	33.41 0.67 -6.09	30.00 0.63 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.07 0.71 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.89 0.71 0.00
BETHLEHEM___GS1 323560	25.15 0.83 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.38 0.70 -8.31	33.41 0.67 -6.09	30.02 0.66 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.04 0.69 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.86 0.68 0.00
BETHLEHEM___GS2 323561	25.15 0.83 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.38 0.70 -8.31	33.41 0.67 -6.09	30.02 0.66 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.04 0.69 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.86 0.68 0.00
BETHLEHEM___GS3 323562	25.15 0.83 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.81 0.89 0.00	30.64 0.81 0.00	38.38 0.70 -8.31	33.41 0.67 -6.09	30.02 0.66 -4.01	28.14 0.69 -3.73	27.73 0.68 -3.44	26.29 0.69 -2.45	26.32 0.68 -2.83	27.04 0.69 -2.63	31.37 0.61 -6.53	35.40 0.74 -5.22	49.09 0.83 -14.90	41.80 0.81 -9.87	37.82 0.74 -8.63	32.62 0.74 -4.58	31.07 0.69 -2.64	28.38 0.68 -3.38	25.86 0.68 0.00
BETHLEHEM___STEEL 23779	23.67 -0.66 0.00	22.38 -0.93 0.00	21.70 -0.86 0.00	20.80 -0.87 0.00	21.49 -0.94 0.00	22.92 -1.00 0.00	27.92 -1.91 0.00	27.20 -2.44 -0.27	24.46 -2.40 -0.21	23.11 -2.38 -0.14	22.08 -2.14 -0.49	22.02 -2.03 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.95 -2.11 -0.34	22.91 -2.18 -0.85	27.44 -2.68 -0.68	30.78 -3.04 -0.46	28.79 -2.65 -0.31	26.40 -2.33 -0.28	25.20 -2.27 -0.16	25.48 -2.36 -0.10	22.86 -1.90 -0.44	24.37 -0.81 0.00
BETHLHEM_115KV_TB1 79974	25.17 0.85 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.33 0.90 0.00	24.84 0.91 0.00	30.70 0.87 0.00	38.47 0.79 -8.30	33.48 0.75 -6.08	30.05 0.68 -4.01	28.19 0.74 -3.73	27.77 0.73 -3.43	26.34 0.74 -2.45	26.34 0.71 -2.83	27.09 0.74 -2.63	31.42 0.65 -6.52	35.49 0.82 -5.22	49.18 0.93 -14.89	41.89 0.90 -9.87	37.88 0.80 -8.63	32.67 0.79 -4.57	31.12 0.75 -2.64	28.43 0.73 -3.38	25.91 0.73 0.00
BETHPAGE_CC_5 323564	31.33 2.07 -4.95	29.05 2.05 -3.68	27.80 1.99 -3.26	25.90 1.93 -2.31	28.79 2.00 -4.36	32.05 2.13 -5.99	35.47 2.84 -2.80	39.00 2.76 -6.86	34.28 2.61 -5.02	31.79 2.56 -3.88	33.54 2.33 -7.48	32.96 2.36 -7.00	29.84 2.31 -4.38	29.85 2.28 -4.76	33.19 2.28 -7.19	34.57 2.38 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.36 3.02 -23.22	49.35 2.76 -18.14	47.12 2.57 -17.25	41.09 2.61 -10.74	34.60 2.38 -7.90	33.62 2.34 -6.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.79 -0.54 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.88 -0.78 0.00	21.58 -0.85 0.00	23.02 -0.91 0.00	28.04 -1.79 0.00	27.32 -2.35 -0.30	24.48 -2.40 -0.23	23.18 -2.33 -0.16	22.06 -2.16 -0.49	22.00 -2.05 -0.45	21.53 -1.94 -0.32	21.24 -1.94 -0.37	21.93 -2.13 -0.35	22.92 -2.18 -0.86	27.42 -2.71 -0.69	30.87 -3.00 -0.51	28.85 -2.61 -0.35	26.43 -2.33 -0.31	25.22 -2.27 -0.17	25.52 -2.33 -0.11	22.82 -1.95 -0.45	24.48 -0.71 0.00

BINGHAMTON___COGEN 23790	24.54 0.22 0.00	23.43 0.12 0.00	22.69 0.14 0.00	21.79 0.13 0.00	22.54 0.11 0.00	24.07 0.14 0.00	29.98 0.15 0.00	31.60 0.03 -2.20	28.13 -0.13 -1.61	26.26 -0.15 -1.06	24.55 -0.17 -0.98	24.35 -0.17 -0.91	23.66 -0.14 -0.65	23.42 -0.14 -0.75	24.25 -0.17 -0.69	25.84 -0.12 -1.72	30.70 -0.12 -1.38	37.23 -0.07 -3.93	33.69 -0.03 -2.61	30.76 0.03 -2.28	28.49 -0.03 -1.21	28.41 -0.03 -0.70	25.16 -0.05 -0.89	25.48 0.30 0.00
BIXINCNT_115KV_LOAD 355685	24.18 -0.15 0.00	22.73 -0.58 0.00	21.97 -0.59 0.00	20.99 -0.67 0.00	21.65 -0.79 0.00	23.11 -0.81 0.00	28.22 -1.61 0.00	27.54 -2.26 -0.43	24.39 -2.59 -0.32	23.03 -2.54 -0.22	21.80 -2.44 -0.51	21.74 -2.34 -0.47	21.24 -2.25 -0.34	20.94 -2.26 -0.39	21.67 -2.42 -0.36	22.72 -2.42 -0.90	27.22 -2.94 -0.72	30.83 -3.27 -0.74	28.69 -2.93 -0.50	26.22 -2.67 -0.44	24.82 -2.73 -0.24	25.14 -2.75 -0.15	22.38 -2.41 -0.47	24.30 -0.88 0.00
BLACK RIVER___HYD 24047	23.74 -0.58 0.00	22.73 -0.58 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.85 -0.58 0.00	23.40 -0.53 0.00	29.51 -0.33 0.00	29.52 -0.20 -0.35	26.51 -0.40 -0.26	24.99 -0.53 -0.17	23.36 -0.52 -0.16	23.16 -0.59 -0.15	22.63 -0.62 -0.10	22.31 -0.61 -0.12	23.29 -0.54 -0.11	24.13 -0.39 -0.28	29.40 -0.27 -0.22	33.93 -0.07 -0.63	31.41 -0.12 -0.42	28.68 -0.14 -0.37	27.31 -0.19 -0.19	27.57 -0.28 -0.11	24.07 -0.39 -0.14	24.73 -0.45 0.00
BLACKRVR_115KV_TB2 79977	23.74 -0.58 0.00	22.73 -0.58 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.82 -0.61 0.00	23.40 -0.53 0.00	29.51 -0.33 0.00	29.52 -0.21 -0.35	26.51 -0.40 -0.26	25.01 -0.51 -0.17	23.36 -0.52 -0.16	23.16 -0.59 -0.15	22.63 -0.62 -0.10	22.31 -0.62 -0.12	23.29 -0.55 -0.11	24.13 -0.39 -0.28	29.40 -0.26 -0.22	33.93 -0.07 -0.63	31.41 -0.12 -0.42	28.67 -0.14 -0.37	27.31 -0.19 -0.19	27.57 -0.28 -0.11	24.07 -0.39 -0.14	24.73 -0.45 0.00
BLISS_WT_PWR 323608	24.18 -0.15 0.00	22.68 -0.63 0.00	21.92 -0.63 0.00	20.86 -0.80 0.00	21.58 -0.85 0.00	23.02 -0.91 0.00	28.07 -1.76 0.00	27.45 -2.35 -0.43	24.25 -2.72 -0.32	22.86 -2.71 -0.22	21.61 -2.63 -0.51	21.65 -2.43 -0.47	21.12 -2.36 -0.34	20.83 -2.37 -0.39	21.50 -2.59 -0.36	22.60 -2.54 -0.90	27.10 -3.06 -0.72	30.66 -3.44 -0.74	28.51 -3.11 -0.50	26.02 -2.87 -0.44	24.63 -2.92 -0.24	24.95 -2.94 -0.15	22.21 -2.58 -0.47	24.07 -1.11 0.00
BLUESTONE___WT_PWR 323821	25.98 1.65 0.00	24.83 1.51 0.00	24.00 1.44 0.00	23.03 1.37 0.00	23.87 1.44 0.00	25.60 1.67 0.00	32.25 2.42 0.00	34.22 2.38 -2.47	30.30 1.84 -1.81	28.09 1.55 -1.19	26.17 1.38 -1.07	25.84 1.25 -0.98	25.10 1.25 -0.70	24.80 1.19 -0.81	25.80 1.33 -0.75	27.68 1.57 -1.86	33.05 2.12 -1.49	40.43 2.63 -4.43	36.48 2.43 -2.93	33.24 2.22 -2.57	30.72 2.05 -1.36	30.49 1.97 -0.78	26.82 1.53 -0.97	27.02 1.84 0.00
BLUE_CIRC_CHEM_DRP 24182	25.39 1.07 0.00	24.41 1.10 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.48 1.05 0.00	25.00 1.08 0.00	31.03 1.19 0.00	38.66 1.12 -8.18	33.65 1.01 -5.99	30.24 0.94 -3.95	28.30 0.90 -3.67	27.88 0.90 -3.38	26.44 0.88 -2.41	26.46 0.87 -2.78	27.21 0.90 -2.59	31.56 0.90 -6.42	35.67 1.09 -5.14	49.28 1.27 -14.65	42.04 1.21 -9.71	38.05 1.11 -8.49	32.90 1.09 -4.50	31.41 1.08 -2.59	28.62 0.97 -3.33	26.19 1.01 0.00
BOC_GAS_DRP 24189	25.12 0.80 0.00	24.15 0.84 0.00	23.37 0.81 0.00	22.44 0.78 0.00	23.26 0.83 0.00	24.76 0.84 0.00	30.79 0.95 0.00	38.56 0.91 -8.28	33.57 0.85 -6.06	30.16 0.81 -4.00	28.22 0.78 -3.71	27.83 0.80 -3.42	26.37 0.79 -2.44	26.40 0.78 -2.82	27.15 0.81 -2.62	31.52 0.78 -6.50	35.58 0.94 -5.20	49.26 1.07 -14.83	41.94 1.00 -9.83	37.99 0.94 -8.60	32.77 0.90 -4.56	31.25 0.89 -2.63	28.49 0.80 -3.37	25.99 0.81 0.00
BOONVILLE_115KV_TB1 79983	24.59 0.27 0.00	23.57 0.26 0.00	22.80 0.25 0.00	21.88 0.22 0.00	22.68 0.25 0.00	24.29 0.36 0.00	30.49 0.66 0.00	30.31 0.70 -0.23	27.36 0.53 -0.17	25.87 0.41 -0.11	24.19 0.36 -0.10	23.98 0.28 -0.10	23.49 0.28 -0.07	23.14 0.25 -0.08	24.13 0.33 -0.07	24.86 0.44 -0.18	30.23 0.65 -0.15	34.61 0.83 -0.41	32.11 0.72 -0.27	29.35 0.65 -0.24	28.01 0.57 -0.13	28.34 0.53 -0.07	24.78 0.36 -0.09	25.56 0.38 0.00
BORALEX_4TH_BRANCH 23824	25.88 1.56 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.09 1.43 0.00	23.93 1.50 0.00	25.55 1.63 0.00	31.89 2.06 0.00	39.65 2.00 -8.29	34.54 1.81 -6.08	31.00 1.65 -4.01	29.06 1.61 -3.72	28.66 1.63 -3.43	27.17 1.57 -2.44	27.18 1.55 -2.82	27.94 1.59 -2.63	32.38 1.62 -6.52	36.66 2.00 -5.22	50.47 2.24 -14.87	43.12 2.15 -9.86	39.03 1.96 -8.62	33.76 1.88 -4.57	32.26 1.89 -2.63	29.32 1.63 -3.38	26.87 1.69 0.00
BOWLINE___1 23526	25.78 1.46 0.00	24.80 1.49 0.00	24.00 1.44 0.00	23.07 1.41 0.00	23.89 1.46 0.00	25.46 1.53 0.00	31.92 2.09 0.00	38.30 2.09 -6.84	33.63 1.97 -5.00	30.57 1.93 -3.30	28.50 1.71 -3.06	28.20 1.77 -2.82	26.90 1.74 -2.01	26.84 1.71 -2.32	27.64 1.76 -2.16	31.42 1.82 -5.36	35.97 2.24 -4.29	48.13 2.53 -12.24	41.56 2.34 -8.11	37.71 2.16 -7.09	33.09 2.02 -3.76	31.90 2.00 -2.17	28.85 1.75 -2.78	26.87 1.69 0.00
BOWLINE___2 23595	25.78 1.46 0.00	24.80 1.49 0.00	24.00 1.44 0.00	23.07 1.41 0.00	23.89 1.46 0.00	25.46 1.53 0.00	31.92 2.09 0.00	38.30 2.09 -6.85	33.63 1.97 -5.00	30.57 1.93 -3.30	28.52 1.73 -3.07	28.20 1.77 -2.82	26.90 1.74 -2.01	26.85 1.71 -2.33	27.64 1.76 -2.16	31.43 1.82 -5.37	35.97 2.24 -4.29	48.14 2.53 -12.24	41.60 2.36 -8.12	37.71 2.16 -7.10	33.09 2.02 -3.76	31.90 2.00 -2.17	28.87 1.77 -2.78	26.87 1.69 0.00
BRADY___115KV_TB2 356060	23.91 -0.41 0.00	22.92 -0.40 0.00	22.08 -0.47 0.00	21.21 -0.45 0.00	21.96 -0.47 0.00	23.45 -0.48 0.00	29.36 -0.48 0.00	29.05 -0.32 0.00	26.28 -0.37 0.00	24.94 -0.41 0.00	23.32 -0.40 0.00	23.13 -0.47 0.00	22.64 -0.51 0.00	22.33 -0.48 0.00	23.30 -0.43 0.00	23.83 -0.41 0.00	29.00 -0.44 0.00	32.86 -0.50 0.00	30.56 -0.56 0.00	27.88 -0.57 0.00	26.71 -0.60 0.00	27.07 -0.67 0.00	23.66 -0.66 0.00	24.45 -0.73 0.00
BRANSCOMB___SOLAR 323811	25.81 1.48 0.00	24.78 1.47 0.00	23.98 1.42 0.00	23.01 1.34 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.89 2.06 0.00	39.92 2.03 -8.52	34.73 1.84 -6.24	31.07 1.60 -4.12	29.02 1.47 -3.83	28.55 1.42 -3.53	27.00 1.34 -2.51	27.03 1.32 -2.90	27.82 1.40 -2.70	32.46 1.53 -6.70	36.74 1.94 -5.36	50.94 2.30 -15.28	43.42 2.18 -10.13	39.27 1.96 -8.86	33.91 1.91 -4.69	32.27 1.83 -2.71	29.35 1.56 -3.47	26.72 1.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.60 2.33 -4.95	29.28 2.28 -3.68	28.05 2.23 -3.26	26.14 2.17 -2.31	29.02 2.22 -4.36	32.29 2.37 -5.99	35.71 3.07 -2.80	39.11 2.88 -6.86	34.44 2.77 -5.02	31.94 2.71 -3.88	33.72 2.52 -7.48	33.15 2.55 -7.00	30.03 2.50 -4.38	30.05 2.49 -4.76	33.48 2.56 -7.19	34.84 2.64 -7.95	46.96 3.27 -14.25	59.67 3.77 -22.53	57.82 3.49 -23.22	49.81 3.21 -18.14	47.56 3.00 -17.25	41.42 2.94 -10.74	34.80 2.58 -7.90	33.82 2.54 -6.10



BRISTLHL_115KV_TB1 79998	23.81 -0.51 0.00	22.78 -0.54 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.94 -0.49 0.00	23.42 -0.50 0.00	29.18 -0.66 0.00	29.29 -0.62 -0.54	26.46 -0.59 -0.39	25.05 -0.56 -0.26	23.47 -0.50 -0.24	23.31 -0.52 -0.22	22.80 -0.51 -0.16	22.49 -0.50 -0.18	23.37 -0.52 -0.17	24.15 -0.51 -0.42	29.16 -0.62 -0.34	33.66 -0.67 -0.96	31.13 -0.62 -0.64	28.47 -0.54 -0.56	27.11 -0.49 -0.30	27.46 -0.44 -0.17	24.15 -0.39 -0.22	24.83 -0.35 0.00
BROOKHAVEN___DRP 24191	31.65 2.38 -4.95	29.33 2.33 -3.68	28.09 2.28 -3.26	26.21 2.23 -2.31	29.06 2.27 -4.36	32.36 2.44 -5.99	35.80 3.16 -2.80	38.85 2.61 -6.86	34.28 2.61 -5.02	31.84 2.61 -3.88	33.80 2.59 -7.48	33.20 2.60 -7.00	30.05 2.52 -4.38	30.05 2.49 -4.76	33.52 2.61 -7.19	34.93 2.74 -7.95	47.08 3.39 -14.25	59.73 3.84 -22.53	57.95 3.61 -23.22	49.95 3.36 -18.14	47.69 3.14 -17.24	41.53 3.05 -10.74	34.89 2.68 -7.90	33.90 2.62 -6.10
BROOKLYN_NAVY_YARD 23515	25.88 1.56 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.55 2.32 -6.86	33.91 2.24 -5.02	30.86 2.20 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.71 2.09 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.47 -7.12	33.34 2.27 -3.77	32.19 2.27 -2.17	29.11 1.99 -2.79	27.07 1.89 0.00
BROOKLYN___ARMY_DRP 323595	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
BROOKVLE_69_KV_TB1 55790	31.38 2.12 -4.95	29.09 2.10 -3.68	27.87 2.05 -3.26	25.95 1.97 -2.31	28.84 2.04 -4.36	32.10 2.18 -5.99	35.56 2.92 -2.80	39.11 2.88 -6.86	34.42 2.75 -5.02	31.84 2.61 -3.88	33.61 2.40 -7.48	33.04 2.43 -7.00	29.91 2.38 -4.38	29.89 2.33 -4.76	33.31 2.40 -7.19	34.69 2.50 -7.95	46.73 3.03 -14.25	59.36 3.47 -22.53	57.57 3.24 -23.22	49.55 2.96 -18.14	47.34 2.79 -17.24	41.28 2.80 -10.74	34.65 2.43 -7.90	33.64 2.37 -6.10
BROOME_2_LFGE 323671	24.54 0.22 0.00	23.43 0.12 0.00	22.69 0.14 0.00	21.77 0.11 0.00	22.54 0.11 0.00	24.07 0.14 0.00	29.98 0.15 0.00	31.60 0.03 -2.20	28.13 -0.13 -1.61	26.26 -0.15 -1.06	24.52 -0.19 -0.98	24.35 -0.16 -0.91	23.66 -0.14 -0.65	23.42 -0.14 -0.75	24.25 -0.16 -0.69	25.84 -0.12 -1.72	30.70 -0.12 -1.38	37.23 -0.07 -3.93	33.72 0.00 -2.61	30.76 0.03 -2.28	28.49 -0.03 -1.21	28.41 -0.03 -0.70	25.16 -0.05 -0.89	25.46 0.28 0.00
BROOME___LFGE 323600	24.54 0.22 0.00	23.43 0.12 0.00	22.69 0.14 0.00	21.77 0.11 0.00	22.54 0.11 0.00	24.07 0.14 0.00	29.98 0.15 0.00	31.60 0.03 -2.20	28.13 -0.13 -1.61	26.26 -0.15 -1.06	24.52 -0.19 -0.98	24.35 -0.16 -0.91	23.66 -0.14 -0.65	23.42 -0.14 -0.75	24.25 -0.16 -0.69	25.84 -0.12 -1.72	30.70 -0.12 -1.38	37.23 -0.07 -3.93	33.72 0.00 -2.61	30.76 0.03 -2.28	28.49 -0.03 -1.21	28.41 -0.03 -0.70	25.16 -0.05 -0.89	25.46 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.04 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00
BROWNSV1_27_KV_LOAD 356125	26.10 1.78 0.00	25.11 1.80 0.00	24.31 1.76 0.00	23.38 1.71 0.00	24.20 1.77 0.00	25.79 1.87 0.00	32.37 2.54 0.00	38.79 2.56 -6.86	34.12 2.45 -5.02	31.02 2.36 -3.31	28.94 2.14 -3.07	28.63 2.20 -2.83	27.32 2.15 -2.02	27.26 2.12 -2.33	28.07 2.18 -2.17	31.87 2.25 -5.38	36.51 2.77 -4.31	48.81 3.17 -12.28	42.18 2.93 -8.14	38.27 2.70 -7.12	33.62 2.54 -3.77	32.43 2.52 -2.17	29.33 2.21 -2.79	27.22 2.04 0.00
BURROWS___LYONSDAL 23803	24.39 0.07 0.00	23.38 0.07 0.00	22.60 0.05 0.00	21.69 0.02 0.00	22.48 0.04 0.00	24.07 0.14 0.00	30.25 0.42 0.00	30.11 0.50 -0.24	27.12 0.29 -0.17	25.67 0.20 -0.11	24.00 0.17 -0.11	23.77 0.07 -0.10	23.29 0.07 -0.07	22.96 0.07 -0.08	23.94 0.14 -0.07	24.67 0.24 -0.19	30.00 0.41 -0.15	34.39 0.60 -0.42	31.90 0.50 -0.28	29.12 0.43 -0.25	27.82 0.38 -0.13	28.12 0.31 -0.08	24.59 0.17 -0.10	25.33 0.15 0.00
CAITHNESS_CC_1 323624	31.55 2.29 -4.95	29.23 2.24 -3.68	28.00 2.19 -3.26	26.14 2.17 -2.31	28.99 2.20 -4.36	32.29 2.37 -5.99	35.74 3.10 -2.80	38.82 2.59 -6.86	34.26 2.58 -5.02	31.87 2.64 -3.88	33.70 2.49 -7.48	33.11 2.50 -7.00	29.98 2.45 -4.38	29.98 2.42 -4.76	33.45 2.54 -7.19	34.84 2.64 -7.95	46.96 3.27 -14.25	59.63 3.74 -22.53	57.79 3.45 -23.22	49.83 3.24 -18.14	47.56 3.00 -17.24	41.42 2.94 -10.74	34.80 2.58 -7.90	33.85 2.57 -6.10
CALPINE BETH_PAGE_GT4 24209	31.29 2.02 -4.95	29.00 2.00 -3.68	27.75 1.94 -3.26	25.86 1.88 -2.31	28.75 1.95 -4.36	32.00 2.08 -5.99	35.41 2.77 -2.80	38.94 2.70 -6.86	34.26 2.59 -5.02	31.72 2.48 -3.88	33.49 2.28 -7.48	32.92 2.31 -7.00	29.79 2.27 -4.38	29.75 2.19 -4.76	33.17 2.25 -7.19	34.55 2.35 -7.95	46.55 2.86 -14.25	59.16 3.27 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.17 2.62 -17.25	41.09 2.61 -10.74	34.55 2.33 -7.90	33.54 2.27 -6.10
CALPINE_BETH_PAGE_GT_4 323586	31.26 1.99 -4.95	29.00 2.01 -3.68	27.75 1.94 -3.26	25.86 1.88 -2.31	28.75 1.95 -4.36	32.00 2.08 -5.99	35.41 2.78 -2.80	38.94 2.70 -6.86	34.26 2.58 -5.02	31.74 2.51 -3.88	33.49 2.28 -7.48	32.92 2.31 -7.00	29.80 2.27 -4.38	29.80 2.24 -4.76	33.17 2.25 -7.19	34.55 2.35 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.15 2.60 -17.25	41.09 2.61 -10.74	34.55 2.33 -7.90	33.57 2.29 -6.10
CALPINE_BP_GT1 23823	31.26 1.99 -4.95	29.00 2.01 -3.68	27.75 1.94 -3.26	25.86 1.88 -2.31	28.75 1.95 -4.36	32.00 2.08 -5.99	35.41 2.78 -2.80	38.94 2.70 -6.86	34.26 2.58 -5.02	31.74 2.51 -3.88	33.49 2.28 -7.48	32.92 2.31 -7.00	29.80 2.27 -4.38	29.80 2.24 -4.76	33.17 2.25 -7.19	34.55 2.35 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.15 2.60 -17.25	41.09 2.61 -10.74	34.55 2.33 -7.90	33.57 2.29 -6.10
CALSPAN___DRP 24200	23.67 -0.66 0.00	22.38 -0.93 0.00	21.70 -0.86 0.00	20.80 -0.87 0.00	21.49 -0.94 0.00	22.92 -1.00 0.00	27.92 -1.91 0.00	27.20 -2.44 -0.27	24.46 -2.40 -0.21	23.11 -2.38 -0.14	22.08 -2.14 -0.49	22.02 -2.03 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.95 -2.11 -0.34	22.91 -2.18 -0.85	27.44 -2.68 -0.68	30.78 -3.04 -0.46	28.79 -2.65 -0.31	26.40 -2.33 -0.28	25.20 -2.27 -0.16	25.48 -2.36 -0.10	22.86 -1.90 -0.44	24.37 -0.81 0.00

CALVERTON___SOLAR 323806	31.72 2.46 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.29 2.32 -2.31	29.15 2.35 -4.36	32.45 2.54 -5.99	36.01 3.37 -2.80	38.91 2.67 -6.86	34.36 2.69 -5.02	31.97 2.74 -3.88	33.87 2.66 -7.48	33.27 2.67 -7.00	30.12 2.59 -4.38	30.12 2.55 -4.76	33.62 2.70 -7.19	35.03 2.83 -7.95	47.23 3.53 -14.25	59.90 4.00 -22.53	58.07 3.73 -23.22	50.09 3.50 -18.14	47.80 3.25 -17.24	41.67 3.19 -10.74	34.99 2.77 -7.90	34.05 2.77 -6.10
CANDIGU_WT_PWR 323617	24.15 -0.17 0.00	22.92 -0.40 0.00	22.17 -0.38 0.00	21.21 -0.46 0.00	21.96 -0.47 0.00	23.45 -0.48 0.00	28.94 -0.89 0.00	26.09 -1.21 2.07	23.80 -1.36 1.49	22.96 -1.44 0.95	23.05 -1.35 -0.67	22.97 -1.25 -0.62	22.39 -1.20 -0.44	22.11 -1.21 -0.51	22.89 -1.30 -0.48	24.19 -1.24 -1.18	28.89 -1.50 -0.94	27.72 -1.63 4.01	27.09 -1.43 2.60	24.89 -1.31 2.25	24.85 -1.31 1.14	25.74 -1.39 0.61	23.74 -1.19 -0.61	24.70 -0.48 0.00
CARR STREET_E_SYR 24060	24.05 -0.27 0.00	22.99 -0.33 0.00	22.26 -0.29 0.00	21.38 -0.28 0.00	22.14 -0.29 0.00	23.64 -0.29 0.00	29.45 -0.39 0.00	29.64 -0.35 -0.62	26.73 -0.37 -0.45	25.29 -0.35 -0.30	23.69 -0.31 -0.28	23.55 -0.31 -0.25	23.03 -0.30 -0.18	22.72 -0.30 -0.21	23.61 -0.31 -0.20	24.44 -0.29 -0.48	29.44 -0.38 -0.39	34.07 -0.40 -1.10	31.51 -0.34 -0.73	28.78 -0.31 -0.64	27.37 -0.27 -0.34	27.71 -0.22 -0.20	24.35 -0.22 -0.25	25.03 -0.15 0.00
CARTHAGE___PAPER 23857	23.64 -0.68 0.00	22.63 -0.68 0.00	21.85 -0.70 0.00	20.99 -0.67 0.00	21.76 -0.67 0.00	23.30 -0.62 0.00	29.39 -0.45 0.00	29.36 -0.32 -0.32	26.38 -0.51 -0.23	24.92 -0.58 -0.15	23.25 -0.62 -0.14	23.05 -0.69 -0.13	22.55 -0.69 -0.09	22.23 -0.68 -0.11	23.21 -0.62 -0.10	24.00 -0.48 -0.25	29.26 -0.38 -0.20	33.70 -0.23 -0.57	31.18 -0.31 -0.38	28.47 -0.31 -0.33	27.13 -0.36 -0.17	27.37 -0.47 -0.10	23.89 -0.56 -0.13	24.55 -0.63 0.00
CASSADAGA_WT_PWR 323784	24.27 -0.05 0.00	22.92 -0.40 0.00	22.22 -0.34 0.00	21.27 -0.39 0.00	21.87 -0.56 0.00	23.28 -0.64 0.00	28.61 -1.22 0.00	27.93 -1.82 -0.38	24.89 -2.05 -0.29	23.44 -2.10 -0.20	22.15 -2.09 -0.51	22.09 -1.98 -0.47	21.61 -1.87 -0.34	21.30 -1.89 -0.39	22.00 -2.09 -0.36	23.08 -2.06 -0.90	27.60 -2.56 -0.72	31.18 -2.84 -0.65	29.01 -2.55 -0.44	26.45 -2.39 -0.39	25.18 -2.35 -0.22	25.43 -2.44 -0.14	22.69 -2.09 -0.46	24.40 -0.78 0.00
CE_DUNWOOD___DRP 24194	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.34 2.11 -6.85	33.69 2.03 -5.01	30.60 1.95 -3.30	28.55 1.76 -3.07	28.25 1.82 -2.83	26.95 1.78 -2.01	26.89 1.76 -2.33	27.69 1.80 -2.17	31.48 1.87 -5.37	36.01 2.27 -4.30	48.22 2.60 -12.26	41.64 2.40 -8.13	37.78 2.22 -7.11	33.15 2.08 -3.77	31.96 2.05 -2.17	28.90 1.80 -2.78	26.89 1.71 0.00
CE_MILLWOOD___DRP 24193	25.76 1.43 0.00	24.76 1.45 0.00	23.97 1.42 0.00	23.05 1.39 0.00	23.87 1.44 0.00	25.43 1.51 0.00	31.86 2.03 0.00	38.25 2.06 -6.82	33.58 1.95 -4.99	30.51 1.88 -3.29	28.49 1.71 -3.05	28.17 1.75 -2.81	26.87 1.71 -2.01	26.81 1.69 -2.32	27.61 1.73 -2.16	31.38 1.79 -5.35	35.90 2.18 -4.28	48.06 2.50 -12.20	41.51 2.30 -8.09	37.66 2.13 -7.07	33.08 2.02 -3.75	31.87 1.97 -2.16	28.82 1.73 -2.77	26.82 1.64 0.00
CE_NYC2_DRP 24202	26.11 1.78 -0.01	25.09 1.77 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.78 1.84 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.93 2.04 -2.17	31.78 2.16 -5.38	36.37 2.62 -4.31	48.57 2.94 -12.28	41.96 2.71 -8.14	38.07 2.50 -7.12	33.43 2.35 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.19 2.01 0.00
CE_NYC_DRP 24195	25.93 1.61 0.00	24.94 1.63 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.63 1.70 0.00	32.13 2.30 0.00	38.56 2.32 -6.86	33.91 2.24 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.10 1.96 -2.33	27.91 2.02 -2.17	31.71 2.08 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
CHAFFEE___LFGE 323603	23.74 -0.58 0.00	22.47 -0.84 0.00	21.79 -0.77 0.00	20.82 -0.85 0.00	21.56 -0.88 0.00	23.02 -0.91 0.00	28.04 -1.79 0.00	27.43 -2.29 -0.35	24.60 -2.32 -0.26	23.17 -2.36 -0.18	22.09 -2.14 -0.50	22.11 -1.96 -0.46	21.60 -1.87 -0.33	21.32 -1.87 -0.38	21.99 -2.09 -0.35	23.03 -2.08 -0.88	27.55 -2.59 -0.70	31.09 -2.87 -0.59	29.03 -2.49 -0.41	26.59 -2.22 -0.36	25.35 -2.16 -0.20	25.62 -2.25 -0.13	22.95 -1.82 -0.45	24.45 -0.73 0.00
CHATEAUG_35_KV_LOAD 355732	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.28 -0.65 0.00	29.06 -0.78 0.00	28.34 -1.03 0.00	25.64 -1.01 0.00	24.41 -0.94 0.00	22.80 -0.93 0.00	22.64 -0.97 0.00	22.11 -1.04 0.00	21.87 -0.94 0.00	22.87 -0.85 0.00	23.34 -0.90 0.00	28.35 -1.09 0.00	32.06 -1.30 0.00	29.66 -1.46 0.00	26.94 -1.51 0.00	25.75 -1.56 0.00	26.10 -1.64 0.00	22.84 -1.48 0.00	23.77 -1.41 0.00
CHATEAUG_WT_PWR 323614	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.83 -0.60 0.00	23.26 -0.67 0.00	29.06 -0.78 0.00	28.29 -1.09 0.00	24.36 -1.07 0.00	22.75 -0.99 0.00	22.59 -0.97 0.00	22.87 -1.01 0.00	22.06 -1.09 0.00	21.83 -0.98 0.00	22.82 -0.90 0.00	23.30 -0.95 0.00	28.29 -1.15 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.83 -1.62 0.00	25.64 -1.67 0.00	25.99 -1.75 0.00	22.74 -1.58 0.00	23.69 -1.49 0.00
CHAT_HIGH_FALL_HYD 323578	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.28 -0.65 0.00	29.06 -0.78 0.00	28.34 -1.03 0.00	25.64 -1.01 0.00	24.41 -0.94 0.00	22.80 -0.93 0.00	22.64 -0.97 0.00	22.11 -1.04 0.00	21.87 -0.94 0.00	22.87 -0.85 0.00	23.34 -0.90 0.00	28.35 -1.09 0.00	32.06 -1.30 0.00	29.66 -1.46 0.00	26.94 -1.51 0.00	25.75 -1.56 0.00	26.10 -1.64 0.00	22.84 -1.48 0.00	23.77 -1.41 0.00
CHAUTAUQUA___LFGE 323629	24.03 -0.29 0.00	22.73 -0.58 0.00	22.04 -0.52 0.00	21.06 -0.61 0.00	21.73 -0.70 0.00	23.19 -0.74 0.00	28.28 -1.55 0.00	27.65 -2.06 -0.34	24.80 -2.11 -0.25	23.35 -2.18 -0.18	22.24 -1.99 -0.51	22.23 -1.84 -0.47	21.74 -1.74 -0.33	21.46 -1.73 -0.38	22.13 -1.94 -0.36	23.19 -1.94 -0.89	27.74 -2.41 -0.71	31.22 -2.70 -0.56	29.14 -2.37 -0.39	26.66 -2.13 -0.34	25.42 -2.08 -0.19	25.67 -2.19 -0.12	23.00 -1.77 -0.46	24.45 -0.73 0.00
CHERRYST_13_KV_LD 356241	26.00 1.68 0.00	24.99 1.68 0.00	24.22 1.67 0.00	23.29 1.62 0.00	24.11 1.68 0.00	25.70 1.77 0.00	32.22 2.39 0.00	38.64 2.41 -6.86	34.02 2.35 -5.02	30.91 2.26 -3.31	28.84 2.04 -3.07	28.56 2.12 -2.83	27.23 2.06 -2.02	27.19 2.05 -2.33	27.98 2.09 -2.17	31.78 2.16 -5.38	36.40 2.65 -4.31	48.64 3.00 -12.28	42.02 2.77 -8.14	38.13 2.56 -7.12	33.46 2.38 -3.77	32.27 2.36 -2.17	29.20 2.09 -2.79	27.12 1.94 0.00

CHESTROR_138KV_BK263 355645	25.39 1.07 0.00	24.38 1.07 0.00	23.59 1.04 0.00	22.68 1.02 0.00	23.48 1.05 0.00	25.05 1.12 0.00	31.39 1.55 0.00	37.12 1.50 -6.25	32.64 1.41 -4.57	29.73 1.37 -3.01	27.74 1.21 -2.80	27.44 1.25 -2.58	26.21 1.23 -1.84	26.14 1.21 -2.12	26.93 1.23 -1.98	30.43 1.28 -4.90	34.95 1.59 -3.92	46.41 1.87 -11.18	40.24 1.71 -7.41	36.53 1.59 -6.48	32.25 1.50 -3.44	31.19 1.47 -1.98	28.15 1.29 -2.54	26.41 1.23 0.00
CH_MIDHUDSON___DRP 24192	25.78 1.46 0.00	24.78 1.47 0.00	23.97 1.42 0.00	23.05 1.39 0.00	23.87 1.44 0.00	25.43 1.51 0.00	31.86 2.03 0.00	38.30 2.00 -6.93	33.56 1.84 -5.07	30.44 1.75 -3.34	28.42 1.59 -3.11	28.05 1.58 -2.86	26.76 1.57 -2.04	26.69 1.53 -2.36	27.50 1.59 -2.19	31.33 1.65 -5.44	35.85 2.06 -4.35	48.14 2.37 -12.41	41.52 2.18 -8.22	37.63 1.99 -7.19	32.98 1.86 -3.81	31.76 1.83 -2.20	28.77 1.63 -2.82	26.79 1.61 0.00
CH_MISC_IPPS 23765	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.48 1.85 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.67 1.55 -2.31	27.46 1.59 -2.15	31.25 1.67 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.80 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00
CH_RES_BVR_FALLS 23983	24.10 -0.22 0.00	23.10 -0.21 0.00	22.31 -0.25 0.00	21.43 -0.24 0.00	22.18 -0.25 0.00	23.66 -0.26 0.00	29.30 -0.54 0.00	28.87 -0.50 0.00	26.15 -0.51 0.00	24.84 -0.51 0.00	23.20 -0.52 0.00	23.06 -0.54 0.00	22.59 -0.56 0.00	22.26 -0.55 0.00	23.18 -0.54 0.00	23.68 -0.56 0.00	28.77 -0.68 0.00	32.53 -0.83 0.00	30.28 -0.84 0.00	27.60 -0.85 0.00	26.46 -0.85 0.00	26.85 -0.89 0.00	23.54 -0.78 0.00	24.35 -0.83 0.00
CH_RES_NIAGARA 23895	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.87 -1.80 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.15 -3.40 -0.20	21.35 -2.82 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.29 -2.75 -0.32	22.22 -2.81 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.52 -3.00 -0.22	24.65 -3.22 -0.13	22.27 -2.46 -0.41	23.29 -1.89 0.00
CH_RES_SYRACUSE 23985	24.20 -0.12 0.00	23.12 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.66 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.45 -0.23 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.16 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.20 -0.43	34.36 -0.23 -1.23	31.78 -0.15 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
CLINTON_WT_PWR 323605	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.83 -0.60 0.00	23.26 -0.67 0.00	29.06 -0.78 0.00	28.29 -1.09 0.00	25.59 -1.07 0.00	24.36 -0.99 0.00	22.75 -0.97 0.00	22.59 -1.01 0.00	22.06 -1.09 0.00	21.83 -0.98 0.00	22.82 -0.90 0.00	23.30 -0.95 0.00	28.29 -1.15 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.83 -1.62 0.00	25.64 -1.67 0.00	25.99 -1.75 0.00	22.74 -1.58 0.00	23.69 -1.49 0.00
CLINTON___LFGE 323618	24.27 -0.05 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.12 -0.31 0.00	23.57 -0.36 0.00	29.45 -0.39 0.00	28.64 -0.73 0.00	25.91 -0.75 0.00	24.67 -0.68 0.00	22.99 -0.74 0.00	22.83 -0.78 0.00	22.27 -0.88 0.00	22.03 -0.78 0.00	23.06 -0.66 0.00	23.54 -0.70 0.00	28.59 -0.85 0.00	32.36 -1.00 0.00	29.90 -1.21 0.00	27.17 -1.28 0.00	25.94 -1.36 0.00	26.27 -1.47 0.00	22.96 -1.36 0.00	24.00 -1.18 0.00
COBBLENY_34_KV_TB1 80064	23.74 -0.58 0.00	22.47 -0.84 0.00	21.79 -0.77 0.00	20.88 -0.78 0.00	21.56 -0.87 0.00	23.02 -0.91 0.00	28.04 -1.79 0.00	27.43 -2.29 -0.35	24.60 -2.32 -0.26	23.27 -2.26 -0.18	22.16 -2.06 -0.50	22.11 -1.96 -0.46	21.60 -1.87 -0.33	21.32 -1.87 -0.38	22.04 -2.04 -0.35	23.03 -2.08 -0.88	27.55 -2.59 -0.70	31.09 -2.87 -0.60	29.03 -2.49 -0.41	26.59 -2.22 -0.36	25.35 -2.16 -0.20	25.62 -2.25 -0.13	22.95 -1.82 -0.45	24.48 -0.71 0.00
COFFEEN___115KV_TB3 355620	23.88 -0.44 0.00	22.87 -0.44 0.00	22.08 -0.47 0.00	21.19 -0.48 0.00	21.96 -0.47 0.00	23.57 -0.36 0.00	29.74 -0.09 0.00	29.73 0.00 -0.36	26.68 -0.24 -0.26	25.14 -0.38 -0.17	23.48 -0.40 -0.16	23.28 -0.47 -0.15	22.74 -0.51 -0.11	22.43 -0.50 -0.12	23.43 -0.40 -0.11	24.28 -0.24 -0.28	29.64 -0.03 -0.23	34.20 0.20 -0.64	31.67 0.12 -0.43	28.91 0.09 -0.37	27.53 0.03 -0.20	27.77 -0.08 -0.11	24.22 -0.24 -0.15	24.90 -0.28 0.00
COLDSPRG_115KV_BK1 355956	24.64 0.32 0.00	23.31 0.00 0.00	22.58 0.02 0.00	21.64 -0.02 0.00	22.30 -0.13 0.00	23.78 -0.14 0.00	29.27 -0.57 0.00	28.60 -1.23 -0.46	25.34 -1.65 -0.34	24.04 -1.55 -0.23	22.59 -1.66 -0.52	22.48 -1.61 -0.48	21.96 -1.53 -0.34	21.68 -1.53 -0.40	22.41 -1.68 -0.37	23.46 -1.70 -0.92	28.08 -2.09 -0.73	32.02 -2.14 -0.79	29.72 -1.93 -0.54	27.22 -1.71 -0.47	25.79 -1.78 -0.26	26.12 -1.78 -0.16	23.19 -1.61 -0.47	25.18 0.00 0.00
COLONIE_LFGE___ 323577	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.19 0.00	22.79 1.13 0.00	23.64 1.21 0.00	25.19 1.27 0.00	31.41 1.58 0.00	39.32 1.53 -8.42	34.24 1.41 -6.17	30.71 1.29 -4.07	28.74 1.23 -3.78	28.32 1.23 -3.48	26.81 1.18 -2.48	26.84 1.16 -2.87	27.60 1.21 -2.67	32.09 1.24 -6.62	36.27 1.53 -5.30	50.20 1.73 -15.10	42.81 1.68 -10.01	38.74 1.54 -8.75	33.42 1.47 -4.64	31.85 1.44 -2.67	29.01 1.26 -3.43	26.46 1.28 0.00
COOPERNY_115KV_TB1 80082	25.15 0.83 0.00	24.13 0.82 0.00	23.34 0.79 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	31.03 1.19 0.00	35.65 1.17 -5.10	31.45 1.07 -3.73	28.85 1.04 -2.46	26.96 0.95 -2.28	26.68 0.97 -2.11	25.60 0.95 -1.50	25.48 0.94 -1.73	26.28 0.95 -1.61	29.23 0.99 -4.00	33.88 1.24 -3.20	43.92 1.43 -9.13	38.47 1.31 -6.05	34.96 1.22 -5.29	31.29 1.17 -2.80	30.49 1.14 -1.62	27.39 1.00 -2.07	26.14 0.96 0.00
COPENHAGEN_WT_PWR 323753	23.74 -0.58 0.00	22.73 -0.58 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.85 -0.58 0.00	23.40 -0.53 0.00	29.48 -0.36 0.00	29.48 -0.26 -0.37	26.47 -0.45 -0.27	25.00 -0.53 -0.18	23.37 -0.52 -0.17	23.17 -0.59 -0.15	22.66 -0.60 -0.11	22.34 -0.59 -0.13	23.29 -0.54 -0.12	24.12 -0.41 -0.29	29.35 -0.32 -0.23	33.89 -0.13 -0.66	31.37 -0.19 -0.44	28.64 -0.20 -0.38	27.29 -0.22 -0.20	27.55 -0.30 -0.12	24.06 -0.41 -0.15	24.73 -0.45 0.00
CORNELL_____ 23752	24.88 0.56 0.00	23.73 0.42 0.00	22.98 0.43 0.00	22.05 0.39 0.00	22.86 0.43 0.00	24.45 0.53 0.00	30.58 0.75 0.00	31.87 0.70 -1.80	28.42 0.45 -1.31	26.57 0.35 -0.86	24.69 0.28 -0.68	24.47 0.24 -0.63	23.85 0.25 -0.45	23.55 0.23 -0.52	24.49 0.28 -0.48	25.85 0.41 -1.20	30.96 0.56 -0.96	37.34 0.73 -3.24	34.01 0.75 -2.15	31.01 0.68 -1.88	28.90 0.60 -0.99	28.91 0.61 -0.57	25.38 0.44 -0.62	25.86 0.68 0.00

CORONA__69_KV_TB1 355595	31.29 2.02 -4.95	29.00 2.00 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.75 1.95 -4.36	32.00 2.08 -5.99	35.38 2.74 -2.80	38.94 2.70 -6.86	34.23 2.56 -5.02	31.69 2.46 -3.88	33.46 2.25 -7.48	32.89 2.29 -7.00	29.79 2.27 -4.38	29.80 2.24 -4.76	33.19 2.28 -7.19	34.55 2.35 -7.95	46.61 2.91 -14.25	59.16 3.27 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.25 2.70 -17.24	41.14 2.66 -10.74	34.55 2.33 -7.90	33.54 2.27 -6.10
CORTLAND__115KV_TB3 80093	24.66 0.34 0.00	23.57 0.26 0.00	22.82 0.27 0.00	21.90 0.24 0.00	22.70 0.27 0.00	24.26 0.33 0.00	30.31 0.48 0.00	31.14 0.44 -1.32	27.89 0.27 -0.97	26.19 0.20 -0.64	24.44 0.17 -0.55	24.26 0.14 -0.51	23.65 0.14 -0.36	23.36 0.14 -0.42	24.28 0.17 -0.39	25.45 0.24 -0.97	30.54 0.32 -0.77	36.17 0.43 -2.38	33.13 0.44 -1.58	30.26 0.43 -1.38	28.42 0.38 -0.73	28.54 0.39 -0.42	25.11 0.29 -0.50	25.66 0.48 0.00
COXSACKIE__GT 23611	26.27 1.95 0.00	25.29 1.98 0.00	24.45 1.89 0.00	23.44 1.78 0.00	24.38 1.95 0.00	25.96 2.03 0.00	32.37 2.53 0.00	39.39 2.14 -7.88	34.21 1.79 -5.77	30.60 1.44 -3.80	28.49 1.23 -3.53	27.97 1.11 -3.26	26.46 0.99 -2.32	26.47 0.98 -2.68	27.35 1.14 -2.49	31.66 1.24 -6.18	36.13 1.74 -4.95	49.77 2.30 -14.11	42.74 2.27 -9.35	38.59 1.96 -8.18	33.44 1.80 -4.34	31.96 1.72 -2.50	29.13 1.60 -3.20	27.09 1.91 0.00
CPV_VALLEY__CC1 323721	25.22 0.90 0.00	24.22 0.91 0.00	23.46 0.90 0.00	22.53 0.87 0.00	23.33 0.90 0.00	24.89 0.96 0.00	31.14 1.31 0.00	36.51 1.29 -5.85	32.13 1.20 -4.27	29.38 1.22 -2.82	27.41 1.07 -2.62	27.13 1.11 -2.41	25.95 1.09 -1.72	25.87 1.07 -1.99	26.66 1.09 -1.85	29.96 1.14 -4.58	34.49 1.38 -3.67	45.42 1.60 -10.46	39.51 1.46 -6.93	35.88 1.37 -6.06	31.83 1.31 -3.21	30.86 1.28 -1.85	27.81 1.12 -2.37	26.26 1.08 0.00
CPV_VALLEY__CC2 323722	25.22 0.90 0.00	24.22 0.91 0.00	23.46 0.90 0.00	22.53 0.87 0.00	23.33 0.90 0.00	24.89 0.96 0.00	31.14 1.31 0.00	36.51 1.29 -5.85	32.13 1.20 -4.27	29.38 1.22 -2.82	27.41 1.07 -2.62	27.13 1.11 -2.41	25.95 1.09 -1.72	25.87 1.07 -1.99	26.66 1.09 -1.85	29.96 1.14 -4.58	34.49 1.38 -3.67	45.42 1.60 -10.46	39.51 1.46 -6.93	35.88 1.37 -6.06	31.83 1.31 -3.21	30.86 1.28 -1.85	27.81 1.12 -2.37	26.26 1.08 0.00
CRESCENT__HYD 24018	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.19 0.00	22.79 1.13 0.00	23.64 1.21 0.00	25.19 1.27 0.00	31.41 1.58 0.00	39.32 1.53 -8.42	34.24 1.41 -6.17	30.71 1.29 -4.07	28.74 1.23 -3.78	28.32 1.23 -3.48	26.81 1.18 -2.48	26.84 1.16 -2.87	27.60 1.21 -2.67	32.09 1.24 -6.62	36.27 1.53 -5.30	50.20 1.73 -15.10	42.81 1.68 -10.01	38.74 1.54 -8.75	33.42 1.47 -4.64	31.85 1.44 -2.67	29.01 1.26 -3.43	26.46 1.28 0.00
CRICKET__VALLEY_CC1 323756	25.66 1.34 0.00	24.66 1.35 0.00	23.88 1.33 0.00	22.96 1.30 0.00	23.75 1.32 0.00	25.34 1.41 0.00	31.62 1.79 0.00	38.31 1.76 -7.18	33.55 1.65 -5.24	30.43 1.62 -3.46	28.41 1.47 -3.21	28.05 1.49 -2.96	26.76 1.50 -2.11	26.73 1.48 -2.44	27.48 1.50 -2.27	31.39 1.53 -5.62	35.80 1.86 -4.50	48.29 2.10 -12.83	41.55 1.93 -8.50	37.62 1.74 -7.43	32.89 1.64 -3.94	31.64 1.64 -2.27	28.69 1.46 -2.91	26.61 1.43 0.00
CRICKET__VALLEY_CC2 323757	25.66 1.34 0.00	24.66 1.35 0.00	23.88 1.33 0.00	22.96 1.30 0.00	23.75 1.32 0.00	25.34 1.41 0.00	31.62 1.79 0.00	38.31 1.76 -7.18	33.55 1.65 -5.24	30.43 1.62 -3.46	28.41 1.47 -3.21	28.05 1.49 -2.96	26.76 1.50 -2.11	26.73 1.48 -2.44	27.48 1.50 -2.27	31.39 1.53 -5.62	35.80 1.86 -4.50	48.29 2.10 -12.83	41.55 1.93 -8.50	37.62 1.74 -7.43	32.89 1.64 -3.94	31.64 1.64 -2.27	28.69 1.46 -2.91	26.61 1.43 0.00
CRICKET__VALLEY_CC3 323758	25.66 1.34 0.00	24.66 1.35 0.00	23.88 1.33 0.00	22.96 1.30 0.00	23.75 1.32 0.00	25.34 1.41 0.00	31.62 1.79 0.00	38.31 1.76 -7.18	33.55 1.65 -5.24	30.43 1.62 -3.46	28.41 1.47 -3.21	28.05 1.49 -2.96	26.76 1.50 -2.11	26.73 1.48 -2.44	27.48 1.50 -2.27	31.39 1.53 -5.62	35.80 1.86 -4.50	48.29 2.10 -12.83	41.55 1.93 -8.50	37.62 1.74 -7.43	32.89 1.64 -3.94	31.64 1.64 -2.27	28.69 1.46 -2.91	26.61 1.43 0.00
CRUCIBLE__METL_DRP 24180	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
DAHOWA__HYDRO 323763	25.88 1.56 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.07 1.41 0.00	23.96 1.53 0.00	25.58 1.65 0.00	32.01 2.18 0.00	40.08 2.17 -8.54	34.88 1.97 -6.26	31.17 1.70 -4.13	29.10 1.54 -3.83	28.63 1.49 -3.53	27.08 1.41 -2.52	27.09 1.37 -2.91	27.90 1.47 -2.70	32.57 1.62 -6.71	36.87 2.06 -5.37	51.14 2.47 -15.31	43.60 2.34 -10.15	39.40 2.08 -8.87	34.03 2.02 -4.70	32.39 1.94 -2.71	29.42 1.63 -3.48	26.79 1.61 0.00
DANC__LFGE 323619	23.76 -0.56 0.00	22.73 -0.58 0.00	21.99 -0.56 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.35 -0.57 0.00	29.30 -0.54 0.00	29.33 -0.47 -0.43	26.41 -0.56 -0.32	24.98 -0.58 -0.21	23.38 -0.54 -0.19	23.22 -0.57 -0.18	22.70 -0.58 -0.13	22.39 -0.57 -0.15	23.29 -0.57 -0.14	24.10 -0.48 -0.34	29.21 -0.50 -0.27	33.74 -0.40 -0.78	31.23 -0.41 -0.51	28.53 -0.37 -0.45	27.16 -0.38 -0.24	27.49 -0.39 -0.14	24.08 -0.41 -0.18	24.75 -0.43 0.00
DANSKAMMER__1 23586	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.48 1.85 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.67 1.55 -2.31	27.46 1.59 -2.15	31.25 1.67 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.80 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00
DANSKAMMER__2 23589	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.48 1.85 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.67 1.55 -2.31	27.46 1.59 -2.15	31.25 1.67 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.80 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00
DANSKAMMER__3 23590	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.48 1.85 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.67 1.55 -2.31	27.46 1.59 -2.15	31.25 1.67 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.80 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00

DANSKAMMER___4 23591	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.48 1.85 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.67 1.55 -2.31	27.46 1.59 -2.15	31.25 1.67 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.80 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00
DANSKAMMER___DIESEL 23592	25.83 1.51 0.00	24.83 1.52 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.98 2.15 0.00	38.26 2.09 -6.80	33.55 1.92 -4.97	30.45 1.83 -3.28	28.39 1.61 -3.05	28.02 1.61 -2.81	26.72 1.57 -2.00	26.65 1.53 -2.31	27.46 1.59 -2.15	31.27 1.70 -5.33	35.83 2.12 -4.27	48.03 2.50 -12.17	41.49 2.30 -8.07	37.58 2.08 -7.05	32.99 1.94 -3.74	31.81 1.91 -2.15	28.78 1.70 -2.76	26.87 1.69 0.00
DARBY___SOLAR 323810	25.83 1.51 0.00	24.80 1.49 0.00	24.00 1.44 0.00	23.03 1.37 0.00	23.91 1.48 0.00	25.51 1.58 0.00	31.92 2.09 0.00	39.95 2.06 -8.52	34.79 1.89 -6.24	31.11 1.65 -4.12	29.07 1.52 -3.83	28.59 1.46 -3.53	27.05 1.39 -2.51	27.08 1.37 -2.90	27.87 1.45 -2.70	32.51 1.57 -6.70	36.77 1.97 -5.36	50.98 2.33 -15.28	43.46 2.21 -10.13	39.30 1.99 -8.86	33.94 1.94 -4.69	32.30 1.86 -2.71	29.37 1.58 -3.47	26.74 1.56 0.00
DASHVILLE___HYD 23610	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.20 0.00	22.83 1.17 0.00	23.62 1.19 0.00	25.20 1.27 0.00	31.65 1.82 0.00	37.80 1.44 -6.99	33.10 1.33 -5.11	30.01 1.29 -3.37	27.95 1.09 -3.13	27.60 1.11 -2.89	26.31 1.11 -2.06	26.26 1.07 -2.38	27.02 1.09 -2.21	30.89 1.16 -5.48	35.30 1.47 -4.39	47.60 1.73 -12.51	40.99 1.59 -8.29	37.12 1.42 -7.25	32.46 1.31 -3.84	31.23 1.28 -2.21	28.30 1.14 -2.84	26.57 1.38 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.36 3.09 -4.95	29.98 2.98 -3.68	28.75 2.93 -3.26	26.81 2.84 -2.31	29.71 2.92 -4.36	33.08 3.16 -5.99	36.72 4.09 -2.80	39.70 3.47 -6.86	35.06 3.38 -5.02	32.50 3.27 -3.88	34.46 3.25 -7.48	33.81 3.21 -7.00	30.63 3.10 -4.38	30.62 3.06 -4.76	34.14 3.23 -7.19	35.61 3.42 -7.95	48.02 4.33 -14.25	60.87 4.97 -22.53	59.04 4.70 -23.22	50.92 4.32 -18.14	48.59 4.04 -17.24	42.42 3.94 -10.74	35.60 3.38 -7.90	34.65 3.37 -6.10
DELAWARE___LFGE 323621	25.25 0.92 0.00	24.22 0.91 0.00	23.43 0.88 0.00	22.51 0.84 0.00	23.31 0.87 0.00	24.91 0.98 0.00	31.18 1.34 0.00	33.65 1.32 -2.95	29.93 1.12 -2.16	27.81 1.04 -1.42	25.98 0.93 -1.32	25.72 0.90 -1.22	24.92 0.90 -0.87	24.68 0.87 -1.00	25.58 0.93 -0.93	27.55 0.99 -2.32	32.56 1.27 -1.85	40.15 1.50 -5.29	36.02 1.40 -3.51	32.80 1.28 -3.07	30.16 1.23 -1.62	29.87 1.19 -0.94	26.52 1.00 -1.20	26.26 1.08 0.00
DERFIELD_115KV_TB7 355931	24.52 0.19 0.00	23.50 0.19 0.00	22.76 0.20 0.00	21.86 0.19 0.00	22.63 0.20 0.00	24.14 0.22 0.00	30.13 0.30 0.00	29.66 0.29 0.00	26.92 0.27 0.00	25.60 0.25 0.00	23.96 0.24 0.00	23.84 0.24 0.00	23.38 0.23 0.00	23.04 0.23 0.00	23.96 0.24 0.00	24.48 0.24 0.00	29.74 0.29 0.00	33.69 0.33 0.00	31.43 0.31 0.00	28.74 0.28 0.00	27.58 0.27 0.00	28.01 0.28 0.00	24.54 0.22 0.00	25.41 0.23 0.00
DOGLEVILLE___HYD 23807	24.66 0.34 0.00	23.66 0.35 0.00	22.87 0.32 0.00	21.97 0.30 0.00	22.77 0.34 0.00	24.31 0.38 0.00	30.37 0.54 0.00	29.90 0.53 0.00	27.11 0.45 0.00	25.75 0.40 0.00	24.10 0.38 0.00	23.94 0.33 0.00	23.50 0.35 0.00	23.15 0.34 0.00	24.10 0.38 0.00	24.65 0.41 0.00	29.97 0.53 0.00	33.99 0.63 0.00	31.68 0.56 0.00	28.96 0.51 0.00	27.58 0.27 0.00	27.96 0.22 0.00	24.47 0.15 0.00	25.31 0.13 0.00
DUNKIRK___115KV_TB_200 55889	23.98 -0.34 0.00	22.68 -0.63 0.00	21.99 -0.56 0.00	21.08 -0.58 0.00	21.71 -0.72 0.00	23.16 -0.77 0.00	28.25 -1.58 0.00	27.62 -2.09 -0.33	24.77 -2.13 -0.25	23.42 -2.10 -0.17	22.31 -1.92 -0.51	22.23 -1.84 -0.47	21.74 -1.74 -0.33	21.46 -1.73 -0.38	22.18 -1.90 -0.36	23.19 -1.94 -0.88	27.73 -2.41 -0.71	31.21 -2.70 -0.55	29.13 -2.36 -0.38	26.65 -2.13 -0.34	25.45 -2.05 -0.19	25.69 -2.16 -0.12	23.00 -1.78 -0.46	24.50 -0.68 0.00
DUNKIRK___1 23563	23.98 -0.34 0.00	22.68 -0.63 0.00	21.99 -0.56 0.00	21.08 -0.58 0.00	21.71 -0.72 0.00	23.16 -0.77 0.00	28.25 -1.58 0.00	27.62 -2.09 -0.33	24.77 -2.13 -0.25	23.42 -2.10 -0.17	22.31 -1.92 -0.51	22.23 -1.84 -0.47	21.74 -1.74 -0.33	21.46 -1.73 -0.38	22.18 -1.90 -0.36	23.19 -1.94 -0.88	27.73 -2.41 -0.71	31.21 -2.70 -0.55	29.13 -2.36 -0.38	26.65 -2.13 -0.34	25.45 -2.05 -0.19	25.69 -2.16 -0.12	23.00 -1.78 -0.46	24.50 -0.68 0.00
DUNKIRK___2 23564	23.98 -0.34 0.00	22.68 -0.63 0.00	21.99 -0.56 0.00	21.08 -0.58 0.00	21.71 -0.72 0.00	23.16 -0.77 0.00	28.25 -1.58 0.00	27.62 -2.09 -0.33	24.77 -2.13 -0.25	23.42 -2.10 -0.17	22.31 -1.92 -0.51	22.23 -1.84 -0.47	21.74 -1.74 -0.33	21.46 -1.73 -0.38	22.18 -1.90 -0.36	23.19 -1.94 -0.88	27.73 -2.41 -0.71	31.21 -2.70 -0.55	29.13 -2.36 -0.38	26.65 -2.13 -0.34	25.45 -2.05 -0.19	25.69 -2.16 -0.12	23.00 -1.78 -0.46	24.50 -0.68 0.00
DUNKIRK___3 23565	23.86 -0.46 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.97 -0.69 0.00	21.60 -0.83 0.00	23.04 -0.89 0.00	28.16 -1.67 0.00	27.51 -2.20 -0.34	24.67 -2.24 -0.26	23.32 -2.21 -0.18	22.22 -2.02 -0.51	22.16 -1.91 -0.47	21.68 -1.81 -0.33	21.39 -1.80 -0.38	22.09 -1.99 -0.36	23.09 -2.04 -0.89	27.62 -2.53 -0.71	31.09 -2.80 -0.53	29.06 -2.43 -0.37	26.58 -2.19 -0.32	25.36 -2.13 -0.18	25.63 -2.22 -0.12	22.95 -1.82 -0.46	24.48 -0.71 0.00
DUNKIRK___4 23566	23.86 -0.46 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.97 -0.69 0.00	21.60 -0.83 0.00	23.04 -0.89 0.00	28.13 -1.70 0.00	27.43 -2.20 -0.27	24.62 -2.24 -0.20	23.29 -2.21 -0.14	22.21 -2.02 -0.50	22.15 -1.91 -0.46	21.64 -1.83 -0.33	21.36 -1.82 -0.38	22.08 -1.99 -0.35	23.05 -2.06 -0.87	27.60 -2.53 -0.69	31.05 -2.80 -0.49	28.99 -2.46 -0.34	26.53 -2.22 -0.30	25.32 -2.16 -0.17	25.60 -2.25 -0.11	22.92 -1.85 -0.45	24.45 -0.73 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.83 1.51 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.14 1.47 0.00	23.93 1.50 0.00	25.53 1.60 0.00	32.01 2.18 0.00	38.44 2.20 -6.86	33.78 2.11 -5.02	30.66 2.00 -3.31	28.63 1.83 -3.07	28.30 1.86 -2.83	27.02 1.85 -2.02	26.97 1.82 -2.33	27.74 1.85 -2.17	31.56 1.94 -5.38	36.10 2.36 -4.31	48.34 2.70 -12.28	41.74 2.49 -8.14	37.87 2.30 -7.12	33.24 2.16 -3.77	32.02 2.11 -2.17	28.95 1.85 -2.79	26.92 1.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.59 1.26 0.00	24.57 1.26 0.00	23.77 1.22 0.00	22.86 1.19 0.00	23.66 1.23 0.00	25.24 1.32 0.00	31.65 1.82 0.00	37.71 1.76 -6.57	33.08 1.63 -4.81	30.09 1.57 -3.17	28.07 1.40 -2.94	27.71 1.39 -2.71	26.47 1.39 -1.93	26.39 1.35 -2.23	27.20 1.40 -2.08	30.85 1.45 -5.15	35.39 1.83 -4.12	47.26 2.14 -11.76	40.87 1.96 -7.79	37.06 1.79 -6.82	32.61 1.69 -3.61	31.48 1.66 -2.08	28.45 1.46 -2.67	26.62 1.44 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.18 1.85 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.26 1.82 -0.01	25.85 1.91 -0.01	32.25 2.42 0.00	38.41 2.17 -6.86	33.86 2.19 -5.02	30.79 2.13 -3.31	28.67 1.87 -3.07	28.37 1.94 -2.83	27.06 1.90 -2.02	27.01 1.87 -2.33	27.81 1.92 -2.17	31.66 2.04 -5.38	36.22 2.47 -4.31	48.41 2.77 -12.28	41.84 2.58 -8.14	37.93 2.36 -7.12	33.29 2.21 -3.77	32.18 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
E179THST_13_KV_LOAD 356214	26.25 1.92 -0.01	25.25 1.93 -0.01	24.46 1.89 -0.01	23.51 1.84 -0.01	24.34 1.91 -0.01	25.92 1.99 -0.01	32.37 2.54 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.78 2.16 -5.38	36.37 2.62 -4.31	48.57 2.94 -12.28	41.99 2.74 -8.14	38.07 2.50 -7.12	33.43 2.35 -3.77	32.32 2.41 -2.17	29.30 2.19 -2.79	27.37 2.19 0.00
EAST HAMPTON___GT 23717	32.57 3.31 -4.95	30.21 3.22 -3.68	28.97 3.16 -3.26	27.01 3.03 -2.31	29.93 3.14 -4.36	33.34 3.42 -5.99	37.17 4.53 -2.80	40.03 3.79 -6.86	35.35 3.68 -5.02	32.81 3.58 -3.88	34.67 3.46 -7.48	34.05 3.45 -7.00	30.84 3.31 -4.38	30.80 3.24 -4.76	34.35 3.44 -7.19	35.86 3.66 -7.95	48.34 4.65 -14.25	61.27 5.37 -22.53	59.38 5.04 -23.22	51.26 4.67 -18.14	48.90 4.34 -17.24	42.72 4.24 -10.74	35.84 3.62 -7.90	34.93 3.65 -6.10
EAST RIVER___6 23660	25.88 1.56 0.00	24.90 1.59 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.13 2.30 0.00	38.59 2.35 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.93 2.04 -2.17	31.73 2.11 -5.38	36.34 2.59 -4.31	48.61 2.97 -12.28	41.96 2.71 -8.14	38.07 2.50 -7.12	33.37 2.29 -3.77	32.19 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
EAST RIVER___7 23524	25.88 1.56 0.00	24.90 1.59 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.13 2.30 0.00	38.59 2.35 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.93 2.04 -2.17	31.73 2.11 -5.38	36.34 2.59 -4.31	48.61 2.97 -12.28	41.96 2.71 -8.14	38.07 2.50 -7.12	33.37 2.29 -3.77	32.19 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.34 2.11 -6.85	33.69 2.03 -5.01	30.60 1.95 -3.30	28.55 1.76 -3.07	28.25 1.82 -2.83	26.95 1.78 -2.01	26.89 1.76 -2.33	27.69 1.80 -2.17	31.48 1.87 -5.37	36.01 2.27 -4.30	48.22 2.60 -12.26	41.64 2.40 -8.13	37.78 2.22 -7.11	33.15 2.08 -3.77	31.96 2.05 -2.17	28.90 1.80 -2.78	26.89 1.71 0.00
EAST_HAMPTON___DIESEL 23722	32.57 3.31 -4.95	30.21 3.22 -3.68	28.97 3.16 -3.26	27.03 3.06 -2.31	29.93 3.14 -4.36	33.34 3.42 -5.99	37.17 4.53 -2.80	40.05 3.82 -6.86	35.35 3.68 -5.02	32.83 3.60 -3.88	34.67 3.46 -7.48	34.05 3.45 -7.00	30.84 3.31 -4.38	30.80 3.24 -4.76	34.35 3.44 -7.19	35.86 3.66 -7.95	48.34 4.65 -14.25	61.27 5.37 -22.53	59.38 5.04 -23.22	51.26 4.67 -18.14	48.90 4.34 -17.24	42.75 4.27 -10.74	35.84 3.62 -7.90	34.93 3.65 -6.10
EAST_PULASKI___ESR 323781	23.81 -0.51 0.00	22.80 -0.51 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.91 -0.52 0.00	23.40 -0.53 0.00	29.24 -0.60 0.00	29.31 -0.56 -0.49	26.45 -0.56 -0.36	25.06 -0.53 -0.24	23.45 -0.50 -0.22	23.31 -0.50 -0.20	22.81 -0.49 -0.15	22.50 -0.48 -0.17	23.36 -0.52 -0.16	24.14 -0.48 -0.39	29.19 -0.56 -0.31	33.68 -0.57 -0.88	31.21 -0.50 -0.59	28.51 -0.46 -0.51	27.14 -0.44 -0.27	27.50 -0.39 -0.16	24.16 -0.36 -0.20	24.83 -0.35 0.00
EAST_RIVER___1 323558	25.93 1.60 0.00	24.94 1.63 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.05 1.62 0.00	25.63 1.70 0.00	32.13 2.30 0.00	38.55 2.32 -6.86	33.91 2.24 -5.02	30.86 2.20 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.10 1.96 -2.33	27.91 2.02 -2.17	31.71 2.09 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.64 -8.14	38.01 2.45 -7.12	33.34 2.27 -3.77	32.19 2.27 -2.17	29.13 2.02 -2.79	27.09 1.91 0.00
EAST_RIVER___2 323559	25.88 1.56 0.00	24.90 1.59 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.13 2.30 0.00	38.59 2.35 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.93 2.04 -2.17	31.73 2.11 -5.38	36.34 2.59 -4.31	48.61 2.97 -12.28	41.96 2.71 -8.14	38.07 2.50 -7.12	33.37 2.29 -3.77	32.19 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
EAST___DELAWARE_HYD 23607	25.49 1.17 0.00	24.50 1.19 0.00	23.70 1.15 0.00	22.79 1.13 0.00	23.60 1.17 0.00	25.17 1.24 0.00	31.71 1.88 0.00	37.26 1.79 -6.10	32.71 1.60 -4.46	29.81 1.52 -2.94	27.72 1.26 -2.73	27.37 1.25 -2.52	26.14 1.20 -1.79	25.45 0.57 -2.07	26.27 0.62 -1.93	29.73 0.70 -4.78	34.27 1.00 -3.83	45.54 1.27 -10.91	39.50 1.15 -7.23	35.80 1.02 -6.33	31.53 0.87 -3.35	31.25 1.58 -1.93	28.21 1.41 -2.48	26.56 1.38 0.00
EIGHT_POINT___WT_PWR 323820	24.37 0.05 0.00	23.08 -0.23 0.00	22.31 -0.25 0.00	21.32 -0.35 0.00	22.07 -0.36 0.00	23.59 -0.34 0.00	29.15 -0.68 0.00	32.62 -1.06 -4.31	28.51 -1.28 -3.13	25.94 -1.44 -2.04	22.99 -1.38 -0.64	22.90 -1.30 -0.59	22.32 -1.25 -0.42	22.06 -1.23 -0.49	22.82 -1.35 -0.45	24.15 -1.21 -1.12	28.90 -1.44 -0.90	39.73 -1.60 -7.97	34.99 -1.37 -5.24	31.71 -1.31 -4.57	28.38 -1.31 -2.38	27.69 -1.39 -1.33	23.69 -1.22 -0.58	24.78 -0.40 0.00
ELBRIDGE_115KV_TB2 80188	24.05 -0.27 0.00	23.01 -0.30 0.00	22.28 -0.27 0.00	21.40 -0.26 0.00	22.16 -0.27 0.00	23.66 -0.26 0.00	29.48 -0.36 0.00	29.75 -0.35 -0.73	26.81 -0.37 -0.53	25.35 -0.35 -0.35	23.72 -0.33 -0.33	23.58 -0.33 -0.30	23.04 -0.32 -0.21	22.74 -0.32 -0.25	23.62 -0.33 -0.23	24.50 -0.32 -0.57	29.52 -0.38 -0.46	34.23 -0.43 -1.30	31.64 -0.34 -0.86	28.89 -0.31 -0.76	27.44 -0.27 -0.40	27.72 -0.25 -0.23	24.40 -0.22 -0.30	25.05 -0.13 0.00
ELEC_TRO_TEK 24086	31.16 1.90 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.88 1.96 -5.99	35.23 2.60 -2.80	38.79 2.56 -6.86	34.12 2.45 -5.02	31.59 2.36 -3.88	33.37 2.16 -7.48	32.80 2.20 -7.00	29.70 2.18 -4.38	29.71 2.14 -4.76	33.10 2.18 -7.19	34.47 2.28 -7.95	46.46 2.77 -14.25	59.06 3.17 -22.53	57.26 2.93 -23.22	49.29 2.70 -18.14	47.09 2.54 -17.24	41.00 2.52 -10.74	34.43 2.21 -7.90	33.42 2.14 -6.10
ELLENBURG_WT_PWR 323604	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.83 -0.60 0.00	23.26 -0.67 0.00	29.06 -0.78 0.00	28.29 -1.09 0.00	25.59 -1.07 0.00	24.36 -0.99 0.00	22.75 -0.97 0.00	22.59 -1.01 0.00	22.06 -1.09 0.00	21.83 -0.98 0.00	22.82 -0.90 0.00	23.30 -0.95 0.00	28.29 -1.15 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.83 -1.62 0.00	25.64 -1.67 0.00	25.99 -1.75 0.00	22.74 -1.58 0.00	23.69 -1.49 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.47 -0.85 0.00	22.19 -1.12 0.00	21.52 -1.04 0.00	20.62 -1.04 0.00	21.31 -1.12 0.00	22.73 -1.20 0.00	27.63 -2.21 0.00	26.94 -2.67 -0.24	24.31 -2.53 -0.19	22.97 -2.51 -0.13	22.00 -2.21 -0.48	21.94 -2.10 -0.44	21.47 -1.99 -0.31	21.19 -1.98 -0.36	21.88 -2.18 -0.34	22.82 -2.25 -0.84	27.31 -2.80 -0.67	30.60 -3.17 -0.40	28.66 -2.74 -0.28	26.22 -2.48 -0.25	25.08 -2.38 -0.14	25.33 -2.50 -0.09	22.78 -1.97 -0.43	24.15 -1.03 0.00
EMPIRE_CC_1 323656	25.32 1.00 0.00	24.34 1.02 0.00	23.57 1.02 0.00	22.62 0.95 0.00	23.44 1.01 0.00	24.98 1.05 0.00	31.06 1.22 0.00	38.48 1.09 -8.02	33.55 1.01 -5.88	30.29 1.06 -3.88	28.35 1.02 -3.60	27.96 1.04 -3.32	26.53 1.02 -2.37	26.54 1.00 -2.73	27.28 1.02 -2.54	31.49 0.94 -6.31	35.61 1.12 -5.05	48.95 1.20 -14.39	41.84 1.18 -9.54	37.87 1.08 -8.34	32.85 1.12 -4.42	31.40 1.11 -2.55	28.58 1.00 -3.27	26.21 1.03 0.00
EMPIRE_CC_2 323658	25.32 1.00 0.00	24.34 1.02 0.00	23.57 1.02 0.00	22.62 0.95 0.00	23.44 1.01 0.00	24.98 1.05 0.00	31.06 1.22 0.00	38.48 1.09 -8.02	33.55 1.01 -5.88	30.29 1.06 -3.88	28.35 1.02 -3.60	27.96 1.04 -3.32	26.53 1.02 -2.37	26.54 1.00 -2.73	27.28 1.02 -2.54	31.49 0.94 -6.31	35.61 1.12 -5.05	48.95 1.20 -14.39	41.84 1.18 -9.54	37.87 1.08 -8.34	32.85 1.12 -4.42	31.40 1.11 -2.55	28.58 1.00 -3.27	26.21 1.03 0.00
ENORWICH_115KV_TB1 80156	26.37 2.04 0.00	25.18 1.86 0.00	24.31 1.76 0.00	23.31 1.65 0.00	24.18 1.75 0.00	25.98 2.06 0.00	32.85 3.01 0.00	34.58 2.97 -2.24	30.56 2.27 -1.64	28.31 1.88 -1.08	26.29 1.61 -0.95	25.94 1.46 -0.87	25.25 1.48 -0.62	24.94 1.41 -0.72	26.00 1.61 -0.67	27.86 1.96 -1.66	33.45 2.68 -1.33	40.73 3.34 -4.03	36.84 3.05 -2.67	33.55 2.76 -2.34	31.08 2.54 -1.24	30.86 2.41 -0.71	27.05 1.87 -0.86	27.37 2.19 0.00
ERIE_ST__34_KV_TB1-2 80199	23.98 -0.34 0.00	22.68 -0.63 0.00	21.99 -0.56 0.00	21.08 -0.58 0.00	21.76 -0.67 0.00	23.23 -0.69 0.00	28.37 -1.46 0.00	27.54 -2.17 -0.34	24.49 -2.43 -0.26	23.22 -2.31 -0.18	21.94 -2.28 -0.49	21.89 -2.17 -0.45	21.41 -2.06 -0.32	21.13 -2.05 -0.37	21.84 -2.23 -0.35	22.80 -2.30 -0.86	27.30 -2.83 -0.69	30.95 -3.00 -0.59	28.87 -2.65 -0.40	26.47 -2.33 -0.35	25.13 -2.38 -0.20	25.53 -2.33 -0.12	22.70 -2.07 -0.45	24.75 -0.43 0.00
ERIE_WT_PWR 323693	23.69 -0.63 0.00	22.40 -0.91 0.00	21.72 -0.83 0.00	20.75 -0.91 0.00	21.49 -0.94 0.00	22.95 -0.98 0.00	27.92 -1.91 0.00	27.23 -2.41 -0.27	24.46 -2.40 -0.21	23.04 -2.46 -0.14	22.03 -2.18 -0.49	22.05 -2.01 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.93 -2.13 -0.34	22.94 -2.16 -0.85	27.44 -2.68 -0.68	30.81 -3.00 -0.46	28.82 -2.61 -0.31	26.40 -2.33 -0.28	25.23 -2.24 -0.16	25.51 -2.33 -0.10	22.89 -1.87 -0.44	24.35 -0.83 0.00
ESPRGFLD_115KV_TB1 80157	25.68 1.36 0.00	24.64 1.33 0.00	23.84 1.29 0.00	22.88 1.21 0.00	23.75 1.32 0.00	25.43 1.51 0.00	32.04 2.21 0.00	31.71 2.23 -0.11	28.60 1.87 -0.08	27.00 1.60 -0.05	25.18 1.40 -0.05	24.93 1.27 -0.05	24.43 1.25 -0.03	24.08 1.23 -0.04	25.13 1.38 -0.04	25.91 1.58 -0.09	31.57 2.06 -0.07	36.10 2.54 -0.20	33.62 2.36 -0.13	30.70 2.13 -0.12	29.36 1.99 -0.06	29.74 1.97 -0.04	25.95 1.58 -0.05	26.84 1.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.83 0.51 0.00	23.71 0.40 0.00	22.96 0.41 0.00	22.03 0.37 0.00	22.83 0.40 0.00	24.41 0.48 0.00	30.52 0.69 0.00	31.79 0.68 -1.74	28.35 0.43 -1.28	26.52 0.33 -0.84	24.67 0.26 -0.68	24.44 0.21 -0.63	23.83 0.23 -0.45	23.55 0.23 -0.52	24.46 0.26 -0.48	25.82 0.39 -1.19	30.92 0.53 -0.95	37.21 0.70 -3.15	33.88 0.68 -2.08	30.90 0.63 -1.82	28.84 0.57 -0.96	28.87 0.58 -0.55	25.35 0.41 -0.62	25.83 0.65 0.00
ETNA____115KV_TB2 80207	24.83 0.51 0.00	23.71 0.40 0.00	22.96 0.41 0.00	22.03 0.37 0.00	22.83 0.40 0.00	24.41 0.48 0.00	30.52 0.69 0.00	31.79 0.68 -1.74	28.35 0.43 -1.28	26.52 0.33 -0.84	24.67 0.26 -0.68	24.44 0.21 -0.63	23.83 0.23 -0.45	23.55 0.23 -0.52	24.46 0.26 -0.48	25.82 0.39 -1.19	30.92 0.53 -0.95	37.21 0.70 -3.15	33.88 0.68 -2.08	30.90 0.63 -1.82	28.84 0.57 -0.96	28.87 0.58 -0.55	25.35 0.41 -0.62	25.83 0.65 0.00
EUCLID__115KV_TB2 356179	23.91 -0.41 0.00	22.87 -0.44 0.00	22.15 -0.41 0.00	21.27 -0.39 0.00	22.03 -0.40 0.00	23.52 -0.41 0.00	29.27 -0.57 0.00	29.39 -0.56 -0.58	26.57 -0.51 -0.42	25.15 -0.48 -0.28	23.56 -0.43 -0.26	23.42 -0.42 -0.24	22.90 -0.42 -0.17	22.59 -0.41 -0.20	23.48 -0.43 -0.18	24.26 -0.44 -0.45	29.24 -0.56 -0.36	33.79 -0.60 -1.03	31.27 -0.53 -0.68	28.56 -0.48 -0.60	27.19 -0.44 -0.32	27.53 -0.39 -0.18	24.21 -0.34 -0.23	24.90 -0.28 0.00
E_CANADA_CAP_HY 24051	25.95 1.63 0.00	24.94 1.63 0.00	24.13 1.58 0.00	23.14 1.47 0.00	24.07 1.64 0.00	25.77 1.84 0.00	32.46 2.63 0.00	41.88 2.64 -9.87	36.14 2.26 -7.22	32.02 1.90 -4.76	29.81 1.66 -4.43	29.17 1.49 -4.08	27.49 1.44 -2.91	27.63 1.46 -3.36	28.48 1.64 -3.12	33.88 1.89 -7.75	38.08 2.44 -6.20	54.07 3.04 -17.68	45.67 2.83 -11.72	41.23 2.53 -10.25	35.14 2.40 -5.43	33.31 2.44 -3.13	30.30 1.97 -4.01	27.15 1.97 0.00
E_CANADA_MHWK_HY 24050	24.66 0.34 0.00	23.66 0.35 0.00	22.87 0.32 0.00	21.97 0.30 0.00	22.77 0.34 0.00	24.31 0.38 0.00	30.37 0.54 0.00	29.90 0.53 0.00	27.11 0.45 0.00	25.75 0.40 0.00	24.10 0.38 0.00	23.94 0.33 0.00	23.50 0.35 0.00	23.15 0.34 0.00	24.10 0.38 0.00	24.65 0.41 0.00	29.97 0.53 0.00	33.99 0.63 0.00	31.68 0.56 0.00	28.96 0.51 0.00	27.58 0.27 0.00	27.96 0.22 0.00	24.47 0.15 0.00	25.31 0.13 0.00
E_FISHKILL__LBMP 23776	25.66 1.34 0.00	24.66 1.35 0.00	23.88 1.33 0.00	22.96 1.30 0.00	23.78 1.35 0.00	25.34 1.41 0.00	31.71 1.88 0.00	38.22 1.88 -6.97	33.50 1.76 -5.09	30.41 1.70 -3.36	28.39 1.54 -3.12	28.06 1.58 -2.87	26.77 1.57 -2.05	26.73 1.55 -2.37	27.49 1.57 -2.20	31.32 1.62 -5.46	35.81 2.00 -4.37	48.09 2.27 -12.46	41.46 2.08 -8.26	37.58 1.91 -7.22	32.97 1.83 -3.83	31.72 1.78 -2.21	28.73 1.58 -2.83	26.69 1.51 0.00
FALCON__SEABRD_CC1 323796	24.27 -0.05 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.12 -0.31 0.00	23.54 -0.38 0.00	29.42 -0.42 0.00	28.49 -0.88 0.00	25.77 -0.88 0.00	24.54 -0.81 0.00	22.90 -0.83 0.00	22.73 -0.87 0.00	22.20 -0.95 0.00	21.96 -0.84 0.00	22.96 -0.76 0.00	23.44 -0.80 0.00	28.47 -0.97 0.00	32.16 -1.20 0.00	29.72 -1.40 0.00	27.03 -1.42 0.00	25.81 -1.50 0.00	26.16 -1.58 0.00	22.86 -1.46 0.00	24.00 -1.18 0.00
FALCON__SEABRD_CC2 323797	24.27 -0.05 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.12 -0.31 0.00	23.54 -0.38 0.00	29.42 -0.42 0.00	28.49 -0.88 0.00	25.77 -0.88 0.00	24.54 -0.81 0.00	22.90 -0.83 0.00	22.73 -0.87 0.00	22.20 -0.95 0.00	21.96 -0.84 0.00	22.96 -0.76 0.00	23.44 -0.80 0.00	28.47 -0.97 0.00	32.16 -1.20 0.00	29.72 -1.40 0.00	27.03 -1.42 0.00	25.81 -1.50 0.00	26.16 -1.58 0.00	22.86 -1.46 0.00	24.00 -1.18 0.00

FAR ROCKAWAY___4 23548	31.46 2.19 -4.95	29.16 2.17 -3.68	27.93 2.12 -3.26	26.03 2.06 -2.31	28.93 2.13 -4.36	32.17 2.25 -5.99	35.62 2.98 -2.80	39.17 2.94 -6.86	34.47 2.80 -5.02	31.89 2.66 -3.88	33.63 2.42 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.38 2.47 -7.19	34.74 2.55 -7.95	46.87 3.18 -14.25	59.23 3.34 -22.53	57.45 3.11 -23.22	49.44 2.85 -18.14	47.53 2.98 -17.24	41.39 2.91 -10.74	34.75 2.53 -7.90	33.75 2.47 -6.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.95 1.63 0.00	24.97 1.66 0.00	24.20 1.65 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.07 1.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.98 1.65 0.00	24.97 1.66 0.00	24.20 1.65 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.67 1.75 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.07 1.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.56 2.32 -6.86	33.91 2.24 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.10 1.96 -2.33	27.91 2.02 -2.17	31.71 2.08 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.21 2.30 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
FARRAGUT___LBMP 323566	25.93 1.61 0.00	24.94 1.63 0.00	24.16 1.60 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.63 1.70 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.87 2.61 -8.14	38.01 2.45 -7.12	33.35 2.27 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
FENNER___WINDPWR 24204	24.81 0.49 0.00	23.73 0.42 0.00	22.98 0.43 0.00	22.05 0.39 0.00	22.86 0.43 0.00	24.45 0.53 0.00	30.64 0.81 0.00	31.02 0.82 -0.82	27.87 0.61 -0.60	26.25 0.51 -0.40	24.57 0.47 -0.37	24.37 0.43 -0.34	23.81 0.42 -0.24	23.48 0.39 -0.28	24.43 0.45 -0.26	25.42 0.53 -0.65	30.66 0.71 -0.52	35.70 0.87 -1.47	32.87 0.78 -0.98	30.02 0.71 -0.85	28.41 0.65 -0.45	28.64 0.64 -0.26	25.14 0.49 -0.33	25.78 0.60 0.00
FIBERTEK___ENERGY 23856	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
FITZPATRICK___ 23598	23.52 -0.80 0.00	22.52 -0.79 0.00	21.81 -0.74 0.00	20.95 -0.71 0.00	21.69 -0.74 0.00	23.14 -0.79 0.00	28.79 -1.05 0.00	28.75 -1.03 -0.40	26.02 -0.93 -0.30	24.66 -0.89 -0.19	23.13 -0.78 -0.18	22.99 -0.78 -0.17	22.53 -0.74 -0.12	22.19 -0.75 -0.14	23.07 -0.78 -0.13	23.73 -0.82 -0.32	28.66 -1.03 -0.25	32.92 -1.17 -0.72	30.54 -1.06 -0.48	27.90 -0.97 -0.42	26.66 -0.87 -0.22	27.03 -0.83 -0.13	23.78 -0.71 -0.16	24.48 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	31.65 2.38 -4.95	29.33 2.33 -3.68	28.09 2.28 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.36 2.44 -5.99	35.83 3.19 -2.80	39.17 2.94 -6.86	34.52 2.85 -5.02	32.00 2.76 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.57 2.66 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.80 3.90 -22.53	57.98 3.64 -23.22	49.98 3.39 -18.14	47.72 3.17 -17.25	41.59 3.11 -10.74	34.92 2.70 -7.90	33.92 2.64 -6.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.88 1.56 0.00	24.87 1.56 0.00	24.07 1.51 0.00	23.14 1.47 0.00	23.96 1.53 0.00	25.55 1.63 0.00	32.04 2.21 0.00	38.34 2.14 -6.83	33.64 2.00 -4.99	30.52 1.88 -3.29	28.45 1.66 -3.06	28.08 1.65 -2.82	26.78 1.62 -2.01	26.70 1.57 -2.32	27.52 1.64 -2.16	31.34 1.75 -5.35	35.90 2.18 -4.28	48.15 2.57 -12.22	41.58 2.36 -8.10	37.67 2.13 -7.08	33.05 1.99 -3.75	31.87 1.97 -2.16	28.84 1.75 -2.77	26.92 1.74 0.00
FORT ORANGE___ 23900	25.37 1.05 0.00	24.41 1.10 0.00	23.64 1.08 0.00	22.68 1.02 0.00	23.53 1.10 0.00	25.03 1.10 0.00	31.00 1.16 0.00	38.69 1.06 -8.26	33.66 0.96 -6.05	30.23 0.89 -3.99	28.31 0.88 -3.71	27.90 0.87 -3.42	26.44 0.86 -2.43	26.44 0.82 -2.81	27.22 0.88 -2.62	31.56 0.82 -6.49	35.67 1.03 -5.19	49.37 1.20 -14.81	42.12 1.18 -9.82	38.09 1.05 -8.58	32.90 1.04 -4.55	31.36 1.00 -2.62	28.60 0.92 -3.36	26.14 0.96 0.00
FORT_DRUM_COGEN 23780	23.74 -0.58 0.00	22.73 -0.58 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.82 -0.61 0.00	23.40 -0.53 0.00	29.51 -0.33 0.00	29.51 -0.21 -0.35	26.48 -0.43 -0.25	25.01 -0.51 -0.17	23.36 -0.52 -0.16	23.13 -0.61 -0.14	22.62 -0.62 -0.10	22.31 -0.62 -0.12	23.29 -0.55 -0.11	24.12 -0.39 -0.27	29.39 -0.26 -0.22	33.91 -0.07 -0.62	31.37 -0.16 -0.41	28.67 -0.14 -0.36	27.31 -0.19 -0.19	27.57 -0.28 -0.11	24.05 -0.41 -0.14	24.73 -0.45 0.00
FOX_HILLS___ESR 323835	26.23 1.90 -0.01	25.21 1.89 -0.01	24.41 1.85 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.64 2.38 -6.89	34.02 2.29 -5.07	30.94 2.23 -3.36	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.83 2.16 -5.44	36.39 2.59 -4.36	48.63 2.94 -12.33	42.05 2.74 -8.19	38.13 2.50 -7.17	33.51 2.38 -3.83	32.35 2.39 -2.23	29.27 2.14 -2.81	27.35 2.17 -0.01
FPL_FAR_ROCK_GT1 24212	31.46 2.19 -4.95	29.16 2.17 -3.68	27.93 2.12 -3.26	26.01 2.04 -2.31	28.90 2.11 -4.36	32.17 2.25 -5.99	35.62 2.98 -2.80	39.17 2.94 -6.86	34.47 2.80 -5.02	31.92 2.69 -3.88	33.63 2.42 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.36 2.44 -7.19	34.74 2.54 -7.95	46.87 3.18 -14.25	59.23 3.34 -22.53	57.45 3.11 -23.22	49.44 2.84 -18.14	47.50 2.95 -17.24	41.39 2.91 -10.74	34.75 2.53 -7.90	33.77 2.49 -6.10
FPL_FAR_ROCK_GT2 23815	31.46 2.19 -4.95	29.16 2.17 -3.68	27.93 2.12 -3.26	26.01 2.04 -2.31	28.90 2.11 -4.36	32.17 2.25 -5.99	35.62 2.98 -2.80	39.17 2.94 -6.86	34.47 2.80 -5.02	31.92 2.69 -3.88	33.63 2.42 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.36 2.44 -7.19	34.74 2.54 -7.95	46.87 3.18 -14.25	59.23 3.34 -22.53	57.45 3.11 -23.22	49.44 2.84 -18.14	47.50 2.95 -17.24	41.39 2.91 -10.74	34.75 2.53 -7.90	33.77 2.49 -6.10



FRANKLIN_FALL_HYD 24054	23.96 -0.36 0.00	22.92 -0.40 0.00	22.01 -0.54 0.00	21.14 -0.52 0.00	21.87 -0.56 0.00	23.30 -0.62 0.00	29.18 -0.66 0.00	28.58 -0.79 0.00	25.85 -0.80 0.00	24.61 -0.74 0.00	22.94 -0.78 0.00	22.78 -0.83 0.00	22.25 -0.90 0.00	21.99 -0.82 0.00	22.99 -0.74 0.00	23.49 -0.75 0.00	28.56 -0.88 0.00	32.29 -1.07 0.00	29.90 -1.21 0.00	27.23 -1.22 0.00	26.00 -1.31 0.00	26.35 -1.39 0.00	23.03 -1.29 0.00	23.90 -1.28 0.00
FREEPORT_EQUS_GT1 23764	31.33 2.07 -4.95	29.05 2.05 -3.68	27.82 2.01 -3.26	25.90 1.93 -2.31	28.79 2.00 -4.36	32.05 2.13 -5.99	35.47 2.84 -2.80	38.99 2.76 -6.86	34.31 2.64 -5.02	31.79 2.56 -3.88	33.51 2.30 -7.48	32.96 2.36 -7.00	29.84 2.31 -4.38	29.85 2.28 -4.76	33.24 2.33 -7.19	34.62 2.42 -7.95	46.67 2.97 -14.25	59.33 3.44 -22.53	57.54 3.21 -23.22	49.52 2.93 -18.14	47.28 2.73 -17.24	41.20 2.72 -10.74	34.60 2.38 -7.90	33.62 2.34 -6.10
FREEPORT___CT2 23818	31.33 2.07 -4.95	29.05 2.05 -3.68	27.82 2.01 -3.26	25.90 1.93 -2.31	28.79 2.00 -4.36	32.05 2.13 -5.99	35.47 2.84 -2.80	38.99 2.76 -6.86	34.31 2.64 -5.02	31.79 2.56 -3.88	33.51 2.30 -7.48	32.96 2.36 -7.00	29.84 2.31 -4.38	29.85 2.28 -4.76	33.24 2.33 -7.19	34.62 2.42 -7.95	46.67 2.97 -14.25	59.33 3.44 -22.53	57.54 3.21 -23.22	49.52 2.93 -18.14	47.28 2.73 -17.24	41.20 2.72 -10.74	34.60 2.38 -7.90	33.62 2.34 -6.10
FRESHKLS_33_KV_LOAD 356253	26.23 1.90 -0.01	25.21 1.89 -0.01	24.41 1.85 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.58 2.32 -6.89	33.94 2.21 -5.07	30.87 2.15 -3.36	28.65 1.85 -3.07	28.37 1.94 -2.83	27.04 1.87 -2.02	27.01 1.87 -2.33	27.81 1.92 -2.17	31.76 2.08 -5.44	36.33 2.53 -4.36	48.56 2.87 -12.33	41.99 2.68 -8.19	38.07 2.45 -7.17	33.43 2.29 -3.83	32.32 2.36 -2.23	29.25 2.12 -2.81	27.38 2.19 -0.01
FULTON COGEN____ 23766	23.81 -0.51 0.00	22.78 -0.54 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.94 -0.49 0.00	23.42 -0.50 0.00	29.18 -0.66 0.00	29.29 -0.62 0.00	26.46 -0.59 -0.39	25.05 -0.56 -0.26	23.47 -0.50 -0.24	23.31 -0.52 -0.22	22.80 -0.51 -0.16	22.49 -0.50 -0.18	23.37 -0.52 -0.17	24.15 -0.51 -0.42	29.16 -0.62 -0.34	33.66 -0.67 -0.96	31.13 -0.62 -0.64	28.47 -0.54 -0.56	27.11 -0.49 -0.30	27.46 -0.44 -0.17	24.15 -0.39 -0.22	24.83 -0.35 0.00
FULTON___LFGE 323630	27.12 2.80 0.00	26.11 2.80 0.00	25.24 2.68 0.00	24.18 2.51 0.00	25.23 2.80 0.00	27.01 3.09 0.00	34.10 4.27 0.00	43.11 4.32 -9.42	37.23 3.68 -6.90	32.91 3.02 -4.55	30.61 2.66 -4.23	29.77 2.27 -3.89	28.14 2.22 -2.77	28.32 2.30 -3.21	29.31 2.61 -2.98	34.69 3.05 -7.40	39.31 3.95 -5.92	55.11 4.87 -16.88	46.88 4.58 -11.19	42.27 4.04 -9.78	36.43 3.93 -5.19	34.55 3.83 -2.99	31.26 3.11 -3.83	28.23 3.05 0.00
G.F.CEMENT___DRP 24184	26.05 1.73 0.00	25.04 1.73 0.00	24.22 1.67 0.00	23.22 1.56 0.00	24.14 1.70 0.00	25.77 1.84 0.00	32.34 2.51 0.00	40.47 2.53 -8.57	35.22 2.29 -6.28	31.47 1.98 -4.14	29.38 1.80 -3.85	28.87 1.72 -3.54	27.27 1.60 -2.52	27.30 1.57 -2.92	28.12 1.68 -2.71	32.84 1.87 -6.73	37.18 2.36 -5.39	51.59 2.87 -15.36	43.97 2.68 -10.18	39.74 2.39 -8.90	34.35 2.32 -4.72	32.68 2.22 -2.72	29.63 1.82 -3.49	26.99 1.81 0.00
GARDENVILLE___LBMP 24039	23.59 -0.73 0.00	22.31 -1.00 0.00	21.63 -0.92 0.00	20.73 -0.93 0.00	21.40 -1.03 0.00	22.83 -1.10 0.00	27.81 -2.03 0.00	27.03 -2.53 -0.19	24.32 -2.48 -0.15	23.02 -2.43 -0.11	22.03 -2.18 -0.49	21.98 -2.08 -0.45	21.50 -1.97 -0.32	21.22 -1.96 -0.37	21.91 -2.16 -0.34	22.86 -2.23 -0.85	27.36 -2.77 -0.68	30.55 -3.10 -0.30	28.65 -2.68 -0.21	26.22 -2.42 -0.19	25.10 -2.32 -0.11	25.37 -2.44 -0.08	22.79 -1.97 -0.44	24.27 -0.91 0.00
GARDNVLA_35_KV_LD 355827	23.71 -0.61 0.00	22.43 -0.89 0.00	21.74 -0.81 0.00	20.84 -0.82 0.00	21.51 -0.92 0.00	22.97 -0.96 0.00	27.98 -1.85 0.00	27.29 -2.38 -0.30	24.54 -2.35 -0.23	23.20 -2.31 -0.16	22.15 -2.06 -0.49	22.07 -1.98 -0.45	21.59 -1.87 -0.32	21.31 -1.87 -0.37	22.03 -2.04 -0.34	22.98 -2.11 -0.85	27.50 -2.62 -0.68	30.91 -2.97 -0.52	28.89 -2.58 -0.35	26.49 -2.28 -0.31	25.27 -2.21 -0.18	25.55 -2.30 -0.11	22.91 -1.85 -0.44	24.42 -0.76 0.00
GELCKHM___115KV_LOAD 80723	24.01 -0.32 0.00	22.96 -0.35 0.00	22.24 -0.32 0.00	21.36 -0.30 0.00	22.12 -0.31 0.00	23.62 -0.31 0.00	29.42 -0.42 0.00	29.58 -0.41 -0.62	26.70 -0.40 -0.45	25.27 -0.38 -0.30	23.67 -0.33 -0.28	23.51 -0.35 -0.25	23.01 -0.32 -0.18	22.70 -0.32 -0.21	23.56 -0.36 -0.20	24.39 -0.34 -0.48	29.39 -0.44 -0.39	34.00 -0.47 -1.10	31.45 -0.40 -0.73	28.72 -0.37 -0.64	27.32 -0.33 -0.34	27.66 -0.28 -0.20	24.33 -0.24 -0.25	25.00 -0.18 0.00
GENERAL___MILLS 23808	23.67 -0.66 0.00	22.38 -0.93 0.00	21.70 -0.86 0.00	20.80 -0.87 0.00	21.49 -0.94 0.00	22.92 -1.00 0.00	27.92 -1.91 0.00	27.20 -2.44 -0.27	24.46 -2.40 -0.21	23.11 -2.38 -0.14	22.08 -2.14 -0.49	22.02 -2.03 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.95 -2.11 -0.34	22.91 -2.18 -0.85	27.44 -2.68 -0.68	30.78 -3.04 -0.46	28.79 -2.65 -0.31	26.40 -2.33 -0.28	25.20 -2.27 -0.16	25.48 -2.36 -0.10	22.86 -1.90 -0.44	24.37 -0.81 0.00
GE_PLASTICS___DRP 24183	25.22 0.90 0.00	24.24 0.93 0.00	23.46 0.90 0.00	22.53 0.87 0.00	23.35 0.92 0.00	24.86 0.93 0.00	30.85 1.01 0.00	38.58 0.94 -8.27	33.59 0.88 -6.05	30.18 0.84 -3.99	28.24 0.81 -3.71	27.85 0.83 -3.42	26.39 0.81 -2.44	26.42 0.80 -2.81	27.17 0.83 -2.62	31.51 0.78 -6.49	35.61 0.97 -5.20	49.28 1.10 -14.81	42.00 1.06 -9.82	38.01 0.97 -8.59	32.79 0.93 -4.55	31.28 0.92 -2.62	28.51 0.83 -3.36	26.04 0.86 0.00
GILBOA___1 23756	25.15 0.83 0.00	24.13 0.82 0.00	23.36 0.81 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	30.91 1.07 0.00	36.99 1.06 -6.56	32.41 0.96 -4.80	29.45 0.94 -3.17	27.52 0.85 -2.94	27.16 0.85 -2.71	25.94 0.86 -1.93	25.88 0.84 -2.23	26.65 0.85 -2.08	30.26 0.87 -5.15	34.65 1.09 -4.12	46.28 1.17 -11.75	40.02 1.12 -7.79	36.34 1.08 -6.81	31.93 1.01 -3.61	30.81 1.00 -2.08	27.86 0.87 -2.67	26.09 0.91 0.00
GILBOA___2 23757	25.15 0.83 0.00	24.13 0.82 0.00	23.36 0.81 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	30.91 1.07 0.00	36.99 1.06 -6.56	32.41 0.96 -4.80	29.45 0.94 -3.17	27.52 0.85 -2.94	27.16 0.85 -2.71	25.94 0.86 -1.93	25.88 0.84 -2.23	26.65 0.85 -2.08	30.26 0.87 -5.15	34.65 1.09 -4.12	46.28 1.17 -11.75	40.02 1.12 -7.79	36.34 1.08 -6.81	31.93 1.01 -3.61	30.81 1.00 -2.08	27.86 0.87 -2.67	26.09 0.91 0.00
GILBOA___3 23758	25.15 0.83 0.00	24.13 0.82 0.00	23.36 0.81 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	30.91 1.07 0.00	36.99 1.06 -6.56	32.41 0.96 -4.80	29.45 0.94 -3.17	27.52 0.85 -2.94	27.16 0.85 -2.71	25.94 0.86 -1.93	25.88 0.84 -2.23	26.65 0.85 -2.08	30.26 0.87 -5.15	34.65 1.09 -4.12	46.28 1.17 -11.75	40.02 1.12 -7.79	36.34 1.08 -6.81	31.93 1.01 -3.61	30.81 1.00 -2.08	27.86 0.87 -2.67	26.09 0.91 0.00

GILBOA___4 23759	25.15 0.83 0.00	24.13 0.82 0.00	23.36 0.81 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	30.91 1.07 0.00	36.99 1.06 -6.56	32.41 0.96 -4.80	29.45 0.94 -3.17	27.52 0.85 -2.94	27.16 0.85 -2.71	25.94 0.86 -1.93	25.88 0.84 -2.23	26.65 0.85 -2.08	30.26 0.87 -5.15	34.65 1.09 -4.12	46.28 1.17 -11.75	40.02 1.12 -7.79	36.34 1.08 -6.81	31.93 1.01 -3.61	30.81 1.00 -2.08	27.86 0.87 -2.67	26.09 0.91 0.00
GILBOA____ 23599	25.15 0.83 0.00	24.13 0.82 0.00	23.37 0.81 0.00	22.44 0.78 0.00	23.24 0.81 0.00	24.79 0.86 0.00	30.91 1.07 0.00	36.99 1.06 -6.56	32.41 0.96 -4.80	29.43 0.91 -3.17	27.52 0.85 -2.94	27.17 0.85 -2.71	25.94 0.86 -1.93	25.88 0.84 -2.23	26.65 0.85 -2.08	30.26 0.87 -5.15	34.65 1.09 -4.12	46.28 1.17 -11.75	40.03 1.12 -7.79	36.34 1.08 -6.81	31.93 1.01 -3.61	30.82 1.00 -2.08	27.86 0.88 -2.67	26.09 0.91 0.00
GINNA____ 23603	22.67 -1.65 0.00	21.49 -1.82 0.00	20.84 -1.72 0.00	19.97 -1.69 0.00	20.70 -1.73 0.00	22.18 -1.75 0.00	27.48 -2.36 0.00	27.80 -2.35 -0.78	25.15 -2.08 -0.57	23.50 -2.23 -0.38	22.20 -1.87 -0.35	22.13 -1.79 -0.32	21.64 -1.74 -0.23	21.36 -1.71 -0.27	22.10 -1.87 -0.25	23.01 -1.84 -0.61	27.72 -2.21 -0.49	32.13 -2.64 -1.40	29.78 -2.27 -0.93	27.21 -2.05 -0.81	25.83 -1.91 -0.43	25.90 -2.08 -0.25	22.91 -1.73 -0.32	23.49 -1.69 0.00
GLEN PARK____ 23778	23.81 -0.51 0.00	22.80 -0.51 0.00	22.01 -0.54 0.00	21.12 -0.54 0.00	21.89 -0.54 0.00	23.47 -0.46 0.00	29.63 -0.21 0.00	29.64 -0.09 -0.36	26.57 -0.35 -0.26	25.07 -0.46 -0.17	23.41 -0.47 -0.16	23.19 -0.57 -0.15	22.68 -0.58 -0.11	22.36 -0.57 -0.12	23.34 -0.50 -0.11	24.21 -0.32 -0.28	29.52 -0.15 -0.22	34.07 0.07 -0.64	31.54 0.00 -0.42	28.79 -0.03 -0.37	27.42 -0.08 -0.20	27.68 -0.17 -0.11	24.15 -0.32 -0.15	24.80 -0.38 0.00
GLENDALE_27_KV_LOAD 356172	26.18 1.85 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.45 1.78 -0.01	24.28 1.84 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.70 2.47 -6.86	34.10 2.43 -5.02	31.02 2.36 -3.31	28.89 2.09 -3.07	28.61 2.17 -2.83	27.27 2.11 -2.02	27.24 2.10 -2.33	28.03 2.13 -2.17	31.90 2.28 -5.38	36.51 2.77 -4.31	48.74 3.10 -12.28	42.15 2.89 -8.14	38.21 2.65 -7.12	33.56 2.49 -3.77	32.41 2.50 -2.17	29.30 2.19 -2.79	27.27 2.09 0.00
GLENWOOD_IC_1_G5 23712	31.31 2.04 -4.95	29.02 2.03 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.44 2.80 -2.80	39.02 2.79 -6.86	34.31 2.64 -5.02	31.77 2.54 -3.88	33.51 2.30 -7.48	32.94 2.34 -7.00	29.82 2.29 -4.38	29.82 2.26 -4.76	33.24 2.32 -7.19	34.62 2.42 -7.95	46.55 2.86 -14.25	59.20 3.30 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.17 2.62 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.57 2.29 -6.10
GLENWOOD_IC_2_G1 23688	31.24 1.97 -4.95	28.95 1.96 -3.68	27.73 1.92 -3.26	25.81 1.84 -2.31	28.70 1.91 -4.36	31.95 2.03 -5.99	35.35 2.71 -2.80	38.91 2.67 -6.86	34.20 2.53 -5.02	31.72 2.49 -3.88	33.44 2.23 -7.48	32.87 2.27 -7.00	29.75 2.22 -4.38	29.78 2.21 -4.76	33.17 2.25 -7.19	34.55 2.35 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.36 3.02 -23.22	49.35 2.76 -18.14	47.15 2.60 -17.24	41.08 2.61 -10.74	34.50 2.29 -7.90	33.52 2.24 -6.10
GLENWOOD_IC_3_G1 23689	31.24 1.97 -4.95	28.95 1.96 -3.68	27.73 1.92 -3.26	25.81 1.84 -2.31	28.70 1.91 -4.36	31.95 2.03 -5.99	35.35 2.71 -2.80	38.91 2.67 -6.86	34.20 2.53 -5.02	31.72 2.49 -3.88	33.44 2.23 -7.48	32.87 2.27 -7.00	29.75 2.22 -4.38	29.78 2.21 -4.76	33.17 2.25 -7.19	34.55 2.35 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.36 3.02 -23.22	49.35 2.76 -18.14	47.15 2.60 -17.24	41.08 2.61 -10.74	34.50 2.29 -7.90	33.52 2.24 -6.10
GLENWOOD___4 23550	31.31 2.04 -4.95	29.02 2.03 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.44 2.80 -2.80	39.02 2.79 -6.86	34.31 2.64 -5.02	31.77 2.54 -3.88	33.51 2.30 -7.48	32.94 2.34 -7.00	29.82 2.29 -4.38	29.82 2.26 -4.76	33.24 2.32 -7.19	34.62 2.42 -7.95	46.58 2.89 -14.25	59.23 3.34 -22.53	57.42 3.08 -23.22	49.44 2.85 -18.14	47.23 2.68 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.57 2.29 -6.10
GLENWOOD___5 23614	31.31 2.04 -4.95	29.02 2.03 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.44 2.80 -2.80	39.02 2.79 -6.86	34.31 2.64 -5.02	31.77 2.54 -3.88	33.51 2.30 -7.48	32.94 2.34 -7.00	29.82 2.29 -4.38	29.82 2.26 -4.76	33.24 2.32 -7.19	34.62 2.42 -7.95	46.58 2.89 -14.25	59.23 3.34 -22.53	57.42 3.08 -23.22	49.44 2.85 -18.14	47.23 2.68 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.57 2.29 -6.10
GLOBAL GREEN_PORT_GT1 23814	32.50 3.24 -4.95	30.14 3.15 -3.68	28.90 3.09 -3.26	26.96 2.99 -2.31	29.87 3.07 -4.36	33.27 3.35 -5.99	37.08 4.45 -2.80	39.97 3.73 -6.86	35.27 3.60 -5.02	32.75 3.52 -3.88	34.60 3.39 -7.48	33.98 3.38 -7.00	30.77 3.24 -4.38	30.76 3.19 -4.76	34.31 3.39 -7.19	35.78 3.59 -7.95	48.26 4.56 -14.25	61.16 5.27 -22.53	59.29 4.95 -23.22	51.17 4.58 -18.14	48.81 4.26 -17.24	42.64 4.16 -10.74	35.77 3.55 -7.90	34.85 3.57 -6.10
GLOBE___DSASP 323697	22.60 -1.73 0.00	21.35 -1.96 0.00	20.70 -1.85 0.00	19.87 -1.80 0.00	20.52 -1.91 0.00	21.87 -2.06 0.00	26.46 -3.37 0.00	25.94 -3.82 -0.38	23.64 -3.31 -0.29	22.23 -3.32 -0.20	21.38 -2.80 -0.45	21.35 -2.67 -0.41	20.90 -2.55 -0.30	20.62 -2.53 -0.34	21.29 -2.75 -0.32	22.14 -2.88 -0.79	26.48 -3.59 -0.63	30.30 -3.74 -0.67	28.37 -3.21 -0.46	25.55 -3.30 -0.40	24.44 -3.09 -0.22	24.60 -3.27 -0.14	22.20 -2.53 -0.41	23.27 -1.91 0.00
GOETHSLN___LBMP 323567	25.81 1.48 0.00	24.83 1.52 0.00	24.04 1.49 0.00	23.14 1.47 0.00	23.93 1.50 0.00	25.51 1.58 0.00	31.98 2.15 0.00	38.41 2.17 -6.86	33.80 2.13 -5.02	30.71 2.05 -3.31	28.67 1.87 -3.07	28.37 1.94 -2.83	27.06 1.90 -2.02	27.01 1.87 -2.33	27.81 1.92 -2.17	31.61 1.99 -5.38	36.16 2.41 -4.31	48.34 2.70 -12.28	41.74 2.49 -8.14	37.90 2.33 -7.12	33.26 2.18 -3.77	32.07 2.16 -2.17	29.03 1.92 -2.79	26.92 1.74 0.00
GOLAH___69_KV_TB 1_2 80279	23.76 -0.56 0.00	22.52 -0.79 0.00	21.83 -0.72 0.00	20.93 -0.74 0.00	21.65 -0.79 0.00	23.19 -0.74 0.00	28.46 -1.37 0.00	28.86 -1.15 -0.64	25.94 -1.20 -0.49	24.30 -1.37 -0.32	22.97 -1.14 -0.38	22.92 -1.04 -0.35	22.38 -1.02 -0.25	22.05 -1.05 -0.29	22.78 -1.21 -0.27	23.69 -1.21 -0.66	28.53 -1.44 -0.53	32.95 -1.73 -1.32	30.69 -1.31 -0.88	28.02 -1.19 -0.77	26.60 -1.12 -0.41	26.73 -1.25 -0.24	23.76 -0.90 -0.34	24.60 -0.58 0.00
GOODYEAR_LAKE_HYD 323669	25.44 1.12 0.00	24.38 1.07 0.00	23.59 1.04 0.00	22.66 1.00 0.00	23.48 1.05 0.00	25.12 1.20 0.00	31.56 1.73 0.00	33.21 1.70 -2.14	29.66 1.44 -1.56	27.67 1.29 -1.03	25.82 1.14 -0.96	25.57 1.09 -0.88	24.84 1.06 -0.63	24.56 1.03 -0.73	25.51 1.11 -0.68	27.18 1.26 -1.68	32.40 1.62 -1.34	39.12 1.93 -3.83	35.46 1.80 -2.54	32.32 1.65 -2.22	30.04 1.56 -1.18	29.94 1.53 -0.68	26.43 1.24 -0.87	26.51 1.33 0.00

GOUDEY___7	24.57 0.24 0.00	23.45 0.14 0.00	22.71 0.16 0.00	21.79 0.13 0.00	22.56 0.13 0.00	24.09 0.17 0.00	29.98 0.15 0.00	31.55 0.00 -2.18	28.09 -0.16 -1.60	26.22 -0.18 -1.05	24.51 -0.19 -0.98	24.32 -0.19 -0.90	23.63 -0.16 -0.64	23.39 -0.16 -0.74	24.25 -0.17 -0.69	25.81 -0.15 -1.71	30.66 -0.15 -1.37	37.17 -0.10 -3.91	33.68 -0.03 -2.59	30.71 0.00 -2.26	28.48 -0.03 -1.20	28.40 -0.03 -0.69	25.13 -0.07 -0.89	25.51 0.33 0.00
GOUDEY___8	24.59 0.27 0.00	23.47 0.16 0.00	22.73 0.18 0.00	21.82 0.15 0.00	22.59 0.16 0.00	24.12 0.19 0.00	30.01 0.18 0.00	31.58 0.03 -2.18	28.12 -0.13 -1.60	26.25 -0.15 -1.05	24.54 -0.17 -0.98	24.34 -0.17 -0.90	23.65 -0.14 -0.64	23.41 -0.14 -0.74	24.25 -0.17 -0.69	25.83 -0.12 -1.71	30.69 -0.12 -1.37	37.20 -0.07 -3.91	33.71 0.00 -2.59	30.74 0.03 -2.26	28.51 0.00 -1.20	28.43 0.00 -0.69	25.16 -0.05 -0.89	25.53 0.35 0.00
GOWANUS_GT1_1	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT1_2	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT1_3	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT1_4	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT1_5	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT1_6	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32																			

GOWANUS_GT2_5 24118	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT2_6 24119	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT2_7 24120	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT2_8 24121	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT3_1 24122	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT3_2 24123	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT3_3 24124	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
GOWANUS_GT3_4 24125	26.23 1.90 -0.01	25.23 1.91 -0.01																						

GOWANUS_GT4_4 24133	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT4_5 24134	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT4_6 24135	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT4_7 24136	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GOWANUS_GT4_8 24137	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GREENBSH_115KV_TB3 55895	25.25 0.92 0.00	24.29 0.98 0.00	23.50 0.95 0.00	22.57 0.91 0.00	23.39 0.96 0.00	24.91 0.98 0.00	30.79 0.95 0.00	38.55 0.88 -8.30	33.56 0.83 -6.08	30.12 0.76 -4.01	28.26 0.81 -3.73	27.84 0.80 -3.43	26.38 0.79 -2.45	26.41 0.78 -2.83	27.16 0.81 -2.63	31.49 0.73 -6.52	35.57 0.91 -5.22	49.28 1.03 -14.88	41.98 1.00 -9.86	37.96 0.88 -8.63	32.75 0.87 -4.57	31.20 0.83 -2.63	28.50 0.80 -3.38	26.01 0.83 0.00
GREENDGE_115KV_TB5 80291	24.49 0.17 0.00	23.27 -0.05 0.00	22.53 -0.02 0.00	21.62 -0.04 0.00	22.39 -0.04 0.00	23.95 0.02 0.00	29.83 0.00 0.00	31.65 -0.12 -2.40	28.05 -0.35 -1.75	26.04 -0.46 -1.14	23.88 -0.45 -0.60	23.71 -0.45 -0.55	23.10 -0.44 -0.39	22.83 -0.43 -0.46	23.69 -0.45 -0.42	24.93 -0.36 -1.05	29.90 -0.38 -0.84	37.12 -0.63 -4.39	33.82 -0.19 -2.89	30.80 -0.17 -2.52	28.41 -0.22 -1.32	28.18 -0.31 -0.75	24.57 -0.29 -0.54	25.33 0.15 0.00
GREENIDGE___3 23582	24.49 0.17 0.00	23.27 -0.05 0.00	22.53 -0.02 0.00	21.62 -0.04 0.00	22.39 -0.04 0.00	23.95 0.02 0.00	29.83 0.00 0.00	31.65 -0.12 -2.40	28.05 -0.35 -1.75	26.04 -0.46 -1.14	23.88 -0.45 -0.60	23.71 -0.45 -0.55	23.10 -0.44 -0.39	22.83 -0.43 -0.46	23.69 -0.45 -0.42	24.93 -0.36 -1.05	29.90 -0.38 -0.84	37.12 -0.63 -4.39	33.82 -0.19 -2.89	30.80 -0.17 -2.52	28.41 -0.22 -1.32	28.18 -0.31 -0.75	24.57 -0.29 -0.54	25.33 0.15 0.00
GREENIDGE___4 23583	24.49 0.17 0.00	23.27 -0.05 0.00	22.53 -0.02 0.00	21.60 -0.06 0.00	22.39 -0.04 0.00	23.95 0.02 0.00	29.83 0.00 0.00	31.65 -0.12 -2.40	28.05 -0.35 -1.75	25.98 -0.51 -1.14	23.85 -0.47 -0.60	23.71 -0.45 -0.55	23.10 -0.44 -0.39	22.83 -0.43 -0.46	23.67 -0.47 -0.42	24.93 -0.36 -1.05	29.90 -0.38 -0.84	37.12 -0.63 -4.39	33.82 -0.19 -2.89	30.81 -0.17 -2.52	28.41 -0.22 -1.32	28.18 -0.30 -0.75	24.57 -0.29 -0.54	25.31 0.13 0.00
GREENLWN_69_KV_BK 3 55738	31.46 2.19 -4.95	29.16 2.17 -3.68	27.93 2.12 -3.26	26.03 2.06 -2.31	28.93 2.13 -4.36	32.19 2.27 -5.99	35.62 2.98 -2.81	39.15 2.91 -6.87	34.45 2.77 -5.02	31.89 2.66 -3.88	33.65 2.44 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.38 2.47 -7.19	34.76 2.57 -7.95	46.82 3.12 -14.26	59.47 3.57 -22.54	57.64 3.30 -23.22	49.64 3.04 -18.14	47.42 2.87 -17.25	41.31 2.83 -10.75	34.72 2.50 -7.90	33.72 2.44 -6.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.25 1.92 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.32 1.88 -0.01	25.90 1.96 -0.01	32.43 2.60 0.00	38.72 2.47 -6.89	34.12 2.40 -5.07	31.05 2.33 -3.36	28.86 2.06 -3.07	28.56 2.12 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.54 2.74 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.24 2.62 -7.17	33.59 2.46 -3.83	32.44 2.47 -2.23	29.35 2.21 -2.81	27.38 2.19 -0.01
GRISSOM___SOLAR 323813	27.12 2.80 0.00	26.11 2.80 0.00	25.24 2.68 0.00	24.18 2.51 0.00	25.23 2.80 0.00	27.01 3.09 0.00	34.10 4.27 0.00	43.11 4.32 -9.42	37.23 3.68 -6.90	32.91 3.02 -4.55	30.61 2.66 -4.23	29.77 2.27 -3.89	28.14 2.22 -2.77	28.32 2.30 -3.21	29.31 2.61 -2.98	34.69 3.05 -7.40	39.31 3.95 -5.92	55.11 4.87 -16.88	46.88 4.58 -11.19	42.27 4.04 -9.78	36.43 3.93 -5.19	34.55 3.83 -2.99	31.26 3.11 -3.83	28.23 3.05 0.00
GROVEVILLE___HYD 323602	25.88 1.56 0.00	24.87 1.56 0.00	24.07 1.51 0.00	23.14 1.47 0.00	23.96 1.53 0.00	25.55 1.63 0.00	32.04 2.21 0.00	38.34 2.14 -6.83	33.64 2.00 -4.99	30.52 1.88 -3.29	28.45 1.66 -3.06	28.08 1.65 -2.82	26.78 1.62 -2.01	26.70 1.57 -2.32	27.52 1.64 -2.16	31.34 1.75 -5.35	35.90 2.18 -4.28	48.15 2.57 -12.22	41.58 2.36 -8.10	37.67 2.13 -7.08	33.05 1.99 -3.75	31.87 1.97 -2.16	28.84 1.75 -2.77	26.92 1.74 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
HAMLTNNY_34_KV_TB 80303	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.81 -0.12 0.00	29.65 -0.18 0.00	29.93 -0.18 -0.73	26.97 -0.21 -0.53	25.47 -0.23 -0.35	23.86 -0.19 -0.33	23.69 -0.21 -0.30	23.15 -0.21 -0.22	22.85 -0.21 -0.25	23.74 -0.21 -0.23	24.64 -0.17 -0.57	29.69 -0.21 -0.46	34.47 -0.20 -1.31	31.83 -0.16 -0.87	29.10 -0.11 -0.76	27.60 -0.11 -0.40	27.89 -0.08 -0.23	24.54 -0.07 -0.30	25.21 0.03 0.00

HAMPSHIRE___PAPER_HYD 323593	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.05 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00
HARDSCRABBLE_WT_PWR 323673	24.69 0.37 0.00	23.66 0.35 0.00	22.89 0.34 0.00	21.99 0.33 0.00	22.77 0.34 0.00	24.31 0.38 0.00	30.37 0.54 0.00	29.93 0.56 0.00	27.13 0.48 0.00	25.75 0.40 0.00	24.10 0.38 0.00	23.96 0.35 0.00	23.52 0.37 0.00	23.17 0.36 0.00	24.10 0.38 0.00	24.65 0.41 0.00	30.00 0.56 0.00	33.99 0.63 0.00	31.68 0.56 0.00	28.96 0.51 0.00	27.55 0.25 0.00	27.90 0.17 0.00	24.42 0.10 0.00	25.23 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.56 1.24 0.00	24.57 1.26 0.00	23.77 1.22 0.00	22.86 1.19 0.00	23.66 1.23 0.00	25.22 1.29 0.00	31.65 1.82 0.00	37.46 1.76 -6.32	32.93 1.65 -4.62	29.99 1.60 -3.05	27.98 1.42 -2.83	27.65 1.44 -2.61	26.42 1.41 -1.86	26.33 1.37 -2.15	27.14 1.42 -2.00	30.70 1.50 -4.96	35.26 1.85 -3.97	46.84 2.17 -11.31	40.64 2.02 -7.50	36.86 1.85 -6.56	32.53 1.75 -3.47	31.43 1.69 -2.00	28.39 1.51 -2.57	26.62 1.44 0.00
HARSNRAD_115KV_TB1 81005	23.15 -1.17 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.34 -1.32 0.00	21.02 -1.41 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	26.89 -2.85 -0.37	24.21 -2.72 -0.28	22.80 -2.74 -0.19	21.85 -2.33 -0.45	21.82 -2.20 -0.41	21.33 -2.11 -0.29	21.07 -2.08 -0.34	21.74 -2.30 -0.31	22.65 -2.38 -0.78	27.09 -2.97 -0.63	30.74 -3.30 -0.68	28.78 -2.80 -0.46	26.18 -2.67 -0.40	25.02 -2.51 -0.22	25.18 -2.69 -0.14	22.63 -2.09 -0.40	23.85 -1.33 0.00
HARZA MOOSE___RIVER 24016	24.39 0.07 0.00	23.38 0.07 0.00	22.60 0.05 0.00	21.69 0.02 0.00	22.48 0.04 0.00	24.07 0.14 0.00	30.25 0.42 0.00	30.11 0.50 -0.24	27.12 0.29 -0.17	25.67 0.20 -0.11	24.00 0.17 -0.11	23.77 0.07 -0.10	23.29 0.07 -0.07	22.96 0.07 -0.08	23.94 0.14 -0.07	24.67 0.24 -0.19	30.00 0.41 -0.15	34.39 0.60 -0.42	31.90 0.50 -0.28	29.12 0.43 -0.25	27.82 0.38 -0.13	28.12 0.31 -0.08	24.59 0.17 -0.10	25.33 0.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.03 -0.29 0.00	22.99 -0.33 0.00	22.26 -0.29 0.00	21.38 -0.28 0.00	22.14 -0.29 0.00	23.64 -0.29 0.00	29.45 -0.39 0.00	29.61 -0.38 -0.62	26.74 -0.37 -0.46	25.30 -0.35 -0.30	23.70 -0.31 -0.28	23.53 -0.33 -0.26	23.03 -0.30 -0.18	22.72 -0.30 -0.21	23.59 -0.33 -0.20	24.42 -0.32 -0.49	29.42 -0.41 -0.39	34.04 -0.43 -1.12	31.48 -0.37 -0.74	28.79 -0.31 -0.65	27.35 -0.30 -0.34	27.69 -0.25 -0.20	24.35 -0.22 -0.25	25.03 -0.15 0.00
HELLGATE_13_KV_LD 55870	26.13 1.80 -0.01	25.11 1.80 -0.01	24.34 1.78 -0.01	23.41 1.73 -0.01	24.23 1.79 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.78 2.16 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.43 2.35 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.22 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.13 1.80 -0.01	25.11 1.80 -0.01	24.34 1.78 -0.01	23.41 1.73 -0.01	24.23 1.79 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.56 2.32 -6.86	33.96 2.29 -5.02	30.89 2.23 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.78 2.16 -5.38	36.34 2.59 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.04 2.48 -7.12	33.43 2.35 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.22 2.04 0.00
HEMPSTEAD____ 23647	31.19 1.92 -4.95	28.91 1.91 -3.68	27.69 1.87 -3.26	25.79 1.82 -2.31	28.66 1.86 -4.36	31.90 1.98 -5.99	35.29 2.65 -2.80	38.85 2.61 -6.86	34.17 2.50 -5.02	31.67 2.43 -3.88	33.39 2.18 -7.48	32.85 2.24 -7.00	29.73 2.20 -4.38	29.73 2.17 -4.76	33.12 2.21 -7.19	34.50 2.30 -7.95	46.49 2.80 -14.25	59.10 3.20 -22.53	57.33 2.99 -23.22	49.32 2.73 -18.14	47.09 2.54 -17.24	41.03 2.55 -10.74	34.46 2.24 -7.90	33.47 2.19 -6.10
HEWLETT__69_KV_BK3 55828	31.33 2.07 -4.95	29.07 2.07 -3.68	27.84 2.03 -3.26	25.92 1.95 -2.31	28.81 2.02 -4.36	32.05 2.13 -5.99	35.47 2.83 -2.80	39.02 2.79 -6.86	34.31 2.64 -5.02	31.77 2.54 -3.88	33.53 2.33 -7.48	32.96 2.36 -7.00	29.86 2.34 -4.38	29.87 2.30 -4.76	33.26 2.35 -7.19	34.62 2.42 -7.95	46.70 3.00 -14.25	59.16 3.27 -22.53	57.39 3.05 -23.22	49.41 2.82 -18.14	47.36 2.81 -17.24	41.22 2.75 -10.74	34.63 2.41 -7.90	33.62 2.34 -6.10
HICKLING___1 23621	24.57 0.24 0.00	23.34 0.02 0.00	22.60 0.05 0.00	21.66 0.00 0.00	22.41 -0.02 0.00	23.93 0.00 0.00	29.68 -0.15 0.00	31.06 -0.44 -2.13	27.52 -0.69 -1.56	25.64 -0.74 -1.02	23.76 -0.74 -0.77	23.63 -0.68 -0.71	22.98 -0.67 -0.51	22.73 -0.66 -0.58	23.55 -0.71 -0.54	24.96 -0.63 -1.35	29.76 -0.77 -1.08	36.45 -0.77 -3.86	33.08 -0.59 -2.55	30.17 -0.51 -2.23	27.91 -0.57 -1.18	27.83 -0.58 -0.67	24.46 -0.56 -0.70	25.36 0.18 0.00
HICKLING___2 23622	24.57 0.24 0.00	23.34 0.02 0.00	22.60 0.05 0.00	21.66 0.00 0.00	22.41 -0.02 0.00	23.93 0.00 0.00	29.68 -0.15 0.00	31.06 -0.44 -2.13	27.52 -0.69 -1.56	25.64 -0.74 -1.02	23.76 -0.74 -0.77	23.63 -0.68 -0.71	22.98 -0.67 -0.51	22.73 -0.66 -0.58	23.55 -0.71 -0.54	24.96 -0.63 -1.35	29.76 -0.77 -1.08	36.45 -0.77 -3.86	33.08 -0.59 -2.55	30.17 -0.51 -2.23	27.91 -0.57 -1.18	27.83 -0.58 -0.67	24.46 -0.56 -0.70	25.36 0.18 0.00
HIGH FALLS___HY 23754	25.73 1.41 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.99 1.32 0.00	23.80 1.37 0.00	25.41 1.48 0.00	32.01 2.18 0.00	38.22 2.11 -6.74	33.50 1.92 -4.93	30.40 1.80 -3.25	28.29 1.54 -3.02	27.92 1.53 -2.78	26.63 1.50 -1.98	26.40 1.30 -2.29	27.23 1.38 -2.13	31.00 1.48 -5.28	35.58 1.91 -4.23	47.72 2.30 -12.06	41.19 2.08 -7.99	37.32 1.88 -6.99	32.73 1.72 -3.70	31.76 1.89 -2.13	28.73 1.68 -2.74	26.82 1.64 0.00
HILLBURN___GT 23639	25.56 1.24 0.00	24.57 1.26 0.00	23.77 1.22 0.00	22.85 1.19 0.00	23.64 1.21 0.00	25.22 1.29 0.00	31.62 1.79 0.00	37.57 1.79 -6.41	33.02 1.68 -4.69	30.11 1.67 -3.09	28.07 1.47 -2.87	27.76 1.51 -2.65	26.52 1.48 -1.89	26.45 1.46 -2.18	27.24 1.50 -2.03	30.82 1.55 -5.03	35.38 1.91 -4.02	47.03 2.20 -11.47	40.77 2.05 -7.60	37.00 1.91 -6.65	32.61 1.77 -3.52	31.52 1.75 -2.03	28.46 1.53 -2.60	26.64 1.46 0.00
HILLSIDE_115KV_TB1 80332	24.27 -0.05 0.00	23.08 -0.23 0.00	22.35 -0.20 0.00	21.47 -0.19 0.00	22.18 -0.25 0.00	23.69 -0.24 0.00	29.36 -0.48 0.00	30.67 -0.79 -2.09	27.20 -0.99 -1.53	25.39 -0.96 -1.01	23.58 -0.95 -0.80	23.44 -0.90 -0.74	22.82 -0.86 -0.52	22.57 -0.84 -0.61	23.38 -0.90 -0.56	24.77 -0.87 -1.40	29.50 -1.06 -1.12	36.01 -1.13 -3.78	32.69 -0.93 -2.50	29.81 -0.83 -2.19	27.62 -0.85 -1.15	27.54 -0.86 -0.66	24.26 -0.78 -0.72	25.10 -0.08 0.00

HISHELDN_WT_PWR 323625	23.54 -0.78 0.00	22.26 -1.05 0.00	21.56 -0.99 0.00	20.62 -1.04 0.00	21.35 -1.08 0.00	22.78 -1.15 0.00	27.84 -2.00 0.00	26.35 -2.41 0.61	23.82 -2.40 0.43	22.60 -2.48 0.27	22.08 -2.18 -0.53	22.07 -2.03 -0.49	21.55 -1.94 -0.35	21.25 -1.96 -0.40	21.94 -2.16 -0.38	23.02 -2.16 -0.93	27.54 -2.65 -0.75	29.18 -2.97 1.22	27.76 -2.58 0.78	25.42 -2.36 0.67	24.71 -2.27 0.33	25.18 -2.39 0.17	22.86 -1.95 -0.48	24.07 -1.11 0.00
HOLTSVILLE_IC_1 23690	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
HOLTSVILLE_IC_10 23699	31.65 2.38 -4.95	29.35 2.35 -3.68	28.12 2.30 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.47 -5.99	35.89 3.25 -2.80	39.08 2.85 -6.86	34.44 2.77 -5.02	32.02 2.79 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.55 2.63 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.83 3.93 -22.53	57.98 3.64 -23.22	50.00 3.41 -18.14	47.69 3.14 -17.25	41.58 3.11 -10.74	34.92 2.70 -7.90	33.95 2.67 -6.10
HOLTSVILLE_IC_2 23691	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
HOLTSVILLE_IC_3 23692	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
HOLTSVILLE_IC_4 23693	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
HOLTSVILLE_IC_5 23694	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
HOLTSVILLE_IC_6 23695	31.65 2.38 -4.95	29.35 2.35 -3.68	28.12 2.30 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.47 -5.99	35.89 3.25 -2.80	39.08 2.85 -6.86	34.44 2.77 -5.02	32.02 2.79 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.55 2.63 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.83 3.93 -22.53	57.98 3.64 -23.22	50.00 3.41 -18.14	47.69 3.14 -17.25	41.58 3.11 -10.74	34.92 2.70 -7.90	33.95 2.67 -6.10
HOLTSVILLE_IC_7 23696	31.65 2.38 -4.95	29.35 2.35 -3.68	28.12 2.30 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.47 -5.99	35.89 3.25 -2.80	39.08 2.85 -6.86	34.44 2.77 -5.02	32.02 2.79 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.55 2.63 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.83 3.93 -22.53	57.98 3.64 -23.22	50.00 3.41 -18.14	47.69 3.14 -17.25	41.58 3.11 -10.74	34.92 2.70 -7.90	33.95 2.67 -6.10
HOLTSVILLE_IC_8 23697	31.65 2.38 -4.95	29.35 2.35 -3.68	28.12 2.30 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.47 -5.99	35.89 3.25 -2.80	39.08 2.85 -6.86	34.44 2.77 -5.02	32.02 2.79 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.55 2.63 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.83 3.93 -22.53	57.98 3.64 -23.22	50.00 3.41 -18.14	47.69 3.14 -17.25	41.58 3.11 -10.74	34.92 2.70 -7.90	33.95 2.67 -6.10
HOLTSVILLE_IC_9 23698	31.65 2.38 -4.95	29.35 2.35 -3.68	28.12 2.30 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.47 -5.99	35.89 3.25 -2.80	39.08 2.85 -6.86	34.44 2.77 -5.02	32.02 2.79 -3.88	33.82 2.61 -7.48	33.22 2.62 -7.00	30.10 2.57 -4.38	30.10 2.53 -4.76	33.55 2.63 -7.19	34.96 2.76 -7.95	47.14 3.44 -14.25	59.83 3.93 -22.53	57.98 3.64 -23.22	50.00 3.41 -18.14	47.69 3.14 -17.25	41.58 3.11 -10.74	34.92 2.70 -7.90	33.95 2.67 -6.10
HOMER_HL_115KV_TB2 355744	24.32 0.00 0.00	23.03 -0.28 0.00	22.33 -0.23 0.00	21.40 -0.26 0.00	22.07 -0.36 0.00	23.57 -0.36 0.00	28.88 -0.95 0.00	28.08 -1.82 -0.53	24.70 -2.35 -0.39	23.49 -2.13 -0.26	21.96 -2.30 -0.53	21.92 -2.17 -0.49	21.41 -2.08 -0.35	21.14 -2.08 -0.40	21.87 -2.23 -0.38	22.87 -2.30 -0.93	27.39 -2.80 -0.75	31.44 -2.84 -0.91	29.18 -2.55 -0.62	26.83 -2.16 -0.54	25.28 -2.32 -0.30	25.75 -2.16 -0.18	22.71 -2.09 -0.48	25.10 -0.08 0.00
HOWARD_WT_PWR 323690	24.42 0.10 0.00	23.12 -0.19 0.00	22.35 -0.20 0.00	21.36 -0.30 0.00	22.12 -0.31 0.00	23.62 -0.31 0.00	29.21 -0.63 0.00	32.48 -0.97 -4.08	28.39 -1.23 -2.96	25.88 -1.39 -1.93	23.05 -1.33 -0.65	22.93 -1.28 -0.60	22.35 -1.23 -0.43	22.09 -1.21 -0.49	22.88 -1.30 -0.46	24.21 -1.16 -1.14	28.97 -1.38 -0.91	39.37 -1.53 -7.54	34.74 -1.34 -4.96	31.52 -1.25 -4.32	28.28 -1.28 -2.25	27.64 -1.36 -1.26	23.74 -1.17 -0.59	24.80 -0.38 0.00
HQ_GEN_CEDARS 23644	23.84 -0.49 0.00	22.82 -0.49 0.00	22.01 -0.54 0.00	21.14 -0.52 0.00	21.89 -0.54 0.00	23.35 -0.57 0.00	29.18 -0.66 0.00	28.81 -0.56 0.00	26.12 -0.53 0.00	24.82 -0.53 0.00	23.18 -0.55 0.00	23.04 -0.57 0.00	22.55 -0.60 0.00	22.24 -0.57 0.00	23.18 -0.55 0.00	23.68 -0.56 0.00	28.79 -0.65 0.00	32.63 -0.73 0.00	30.37 -0.75 0.00	27.71 -0.74 0.00	26.54 -0.76 0.00	26.93 -0.80 0.00	23.59 -0.73 0.00	24.37 -0.81 0.00
HQ_GEN_CEDARS_PROXY 323590	23.84 -0.49 0.00	22.82 -0.49 0.00	22.01 -0.54 0.00	21.14 -0.52 0.00	21.92 -0.52 0.00	23.35 -0.57 0.00	29.18 -0.66 0.00	28.81 -0.56 0.00	26.12 -0.53 0.00	24.27 -0.53 0.55	23.73 -0.54 -0.55	23.04 -0.57 0.00	22.55 -0.60 0.00	22.24 -0.57 0.00	23.18 -0.54 0.00	23.68 -0.56 0.00	28.79 -0.65 0.00	32.63 -0.73 0.00	30.37 -0.75 0.00	27.71 -0.74 0.00	26.54 -0.76 0.00	26.93 -0.81 0.00	23.59 -0.73 0.00	24.37 -0.81 0.00

HQ_GEN_IMPORT 323601	24.03 -0.29 0.00	23.03 -0.28 0.00	22.26 -0.29 0.00	21.38 -0.28 0.00	22.14 -0.29 0.00	23.59 -0.34 0.00	29.45 -0.39 0.00	29.02 -0.35 0.00	26.31 -0.35 0.00	24.47 -0.33 0.55	23.94 -0.33 -0.55	23.27 -0.33 0.00	22.80 -0.35 0.00	22.49 -0.32 0.00	23.41 -0.31 0.00	23.90 -0.34 0.00	29.06 -0.38 0.00	32.89 -0.47 0.00	30.65 -0.47 0.00	27.99 -0.46 0.00	26.87 -0.44 0.00	27.27 -0.47 0.00	23.91 -0.41 0.00	24.73 -0.45 0.00
HQ_GEN_WHEEL 23651	24.03 -0.29 0.00	23.03 -0.28 0.00	22.26 -0.29 0.00	21.38 -0.28 0.00	22.14 -0.29 0.00	23.59 -0.34 0.00	29.45 -0.39 0.00	29.02 -0.35 0.00	26.31 -0.35 0.00	24.47 -0.33 0.55	23.94 -0.33 -0.55	23.27 -0.33 0.00	22.80 -0.35 0.00	22.49 -0.32 0.00	23.41 -0.31 0.00	23.90 -0.34 0.00	29.06 -0.38 0.00	32.89 -0.47 0.00	30.65 -0.47 0.00	27.99 -0.46 0.00	26.87 -0.44 0.00	27.27 -0.47 0.00	23.91 -0.41 0.00	24.73 -0.45 0.00
HUDSON AVE_GT_3 23810	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.07 1.89 0.00
HUDSON AVE_GT_4 23540	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.07 1.89 0.00
HUDSON AVE_GT_5 23657	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.07 1.89 0.00
HUDSON_AVE_10 24168	25.90 1.58 0.00	24.92 1.61 0.00	24.13 1.58 0.00	23.20 1.54 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.56 2.32 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.71 2.08 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.18 2.27 -2.17	29.11 1.99 -2.79	27.02 1.84 0.00
HUDSON___115KV_TB 4 355613	25.68 1.36 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.94 1.28 0.00	23.82 1.39 0.00	25.36 1.44 0.00	31.47 1.64 0.00	38.91 1.44 -8.10	33.84 1.25 -5.93	30.35 1.09 -3.91	28.38 1.02 -3.63	27.94 0.99 -3.35	26.46 0.93 -2.39	26.48 0.91 -2.76	27.28 1.00 -2.56	31.62 1.02 -6.36	35.86 1.32 -5.09	49.51 1.63 -14.51	42.35 1.62 -9.62	38.28 1.42 -8.41	33.13 1.37 -4.46	31.61 1.30 -2.57	28.80 1.19 -3.29	26.51 1.33 0.00
HUNTER MOUNT___DRP 323613	25.83 1.51 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.07 1.41 0.00	23.96 1.53 0.00	25.51 1.58 0.00	31.68 1.85 0.00	38.72 1.47 -7.88	33.70 1.28 -5.77	30.19 1.04 -3.80	28.21 0.95 -3.53	27.73 0.87 -3.26	26.28 0.81 -2.32	26.29 0.80 -2.68	27.12 0.90 -2.49	31.35 0.92 -6.18	35.66 1.27 -4.95	49.11 1.63 -14.11	42.12 1.65 -9.35	38.08 1.45 -8.18	32.98 1.34 -4.34	31.48 1.25 -2.50	28.69 1.17 -3.20	26.62 1.44 0.00
HUNTINGTON_RES_REC 323705	31.53 2.26 -4.95	29.23 2.24 -3.68	28.00 2.19 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.27 2.35 -5.99	35.71 3.07 -2.81	39.15 2.91 -6.87	34.44 2.77 -5.02	31.97 2.74 -3.88	33.70 2.49 -7.48	33.13 2.53 -7.00	29.98 2.45 -4.38	30.01 2.44 -4.76	33.45 2.54 -7.19	34.84 2.64 -7.95	46.96 3.27 -14.26	59.63 3.74 -22.54	57.83 3.48 -23.22	49.81 3.21 -18.14	47.56 3.00 -17.25	41.45 2.97 -10.74	34.80 2.58 -7.90	33.85 2.57 -6.10
HUNTLEY___63 23557	23.30 -1.02 0.00	22.03 -1.28 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.15 -1.28 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.96 -2.76 -0.35	24.31 -2.61 -0.27	22.92 -2.61 -0.18	21.96 -2.23 -0.46	21.90 -2.12 -0.42	21.44 -2.01 -0.30	21.15 -2.01 -0.35	21.84 -2.21 -0.32	22.77 -2.28 -0.80	27.26 -2.83 -0.64	30.95 -3.04 -0.63	28.96 -2.58 -0.42	26.29 -2.53 -0.37	25.11 -2.40 -0.21	25.31 -2.55 -0.13	22.77 -1.97 -0.42	24.02 -1.16 0.00
HUNTLEY___64 23558	23.30 -1.02 0.00	22.03 -1.28 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.15 -1.28 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.96 -2.76 -0.35	24.31 -2.61 -0.27	22.92 -2.61 -0.18	21.96 -2.23 -0.46	21.90 -2.12 -0.42	21.44 -2.01 -0.30	21.15 -2.01 -0.35	21.84 -2.21 -0.32	22.77 -2.28 -0.80	27.26 -2.83 -0.64	30.95 -3.04 -0.63	28.96 -2.58 -0.42	26.29 -2.53 -0.37	25.11 -2.40 -0.21	25.31 -2.55 -0.13	22.77 -1.97 -0.42	24.02 -1.16 0.00
HUNTLEY___65 23559	23.30 -1.02 0.00	22.03 -1.28 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.15 -1.28 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.96 -2.76 -0.35	24.31 -2.61 -0.27	22.92 -2.61 -0.18	21.96 -2.23 -0.46	21.90 -2.12 -0.42	21.44 -2.01 -0.30	21.15 -2.01 -0.35	21.84 -2.21 -0.32	22.77 -2.28 -0.80	27.26 -2.83 -0.64	30.95 -3.04 -0.63	28.96 -2.58 -0.42	26.29 -2.53 -0.37	25.11 -2.40 -0.21	25.31 -2.55 -0.13	22.77 -1.97 -0.42	24.02 -1.16 0.00
HUNTLEY___66 23560	23.30 -1.02 0.00	22.03 -1.28 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.15 -1.28 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.96 -2.76 -0.35	24.31 -2.61 -0.27	22.92 -2.61 -0.18	21.96 -2.23 -0.46	21.90 -2.12 -0.42	21.44 -2.01 -0.30	21.15 -2.01 -0.35	21.84 -2.21 -0.32	22.77 -2.28 -0.80	27.26 -2.83 -0.64	30.95 -3.04 -0.63	28.96 -2.58 -0.42	26.29 -2.53 -0.37	25.11 -2.40 -0.21	25.31 -2.55 -0.13	22.77 -1.97 -0.42	24.02 -1.16 0.00
HUNTLEY___67 23561	23.28 -1.05 0.00	22.01 -1.31 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.13 -1.30 0.00	22.54 -1.39 0.00	27.39 -2.45 0.00	26.75 -2.91 -0.29	24.18 -2.69 -0.22	22.82 -2.69 -0.15	21.89 -2.30 -0.47	21.86 -2.17 -0.43	21.37 -2.08 -0.31	21.09 -2.08 -0.36	21.80 -2.25 -0.33	22.71 -2.35 -0.82	27.15 -2.94 -0.66	30.45 -3.40 -0.49	28.53 -2.93 -0.34	26.13 -2.62 -0.30	24.99 -2.49 -0.17	25.21 -2.64 -0.11	22.70 -2.04 -0.42	23.97 -1.21 0.00
HUNTLEY___68 23562	23.28 -1.05 0.00	22.01 -1.31 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.13 -1.30 0.00	22.54 -1.39 0.00	27.39 -2.45 0.00	26.75 -2.91 -0.29	24.18 -2.69 -0.22	22.82 -2.69 -0.15	21.89 -2.30 -0.47	21.86 -2.17 -0.43	21.37 -2.08 -0.31	21.09 -2.08 -0.36	21.80 -2.25 -0.33	22.71 -2.35 -0.82	27.15 -2.94 -0.66	30.45 -3.40 -0.49	28.53 -2.93 -0.34	26.13 -2.62 -0.30	24.99 -2.49 -0.17	25.21 -2.64 -0.11	22.70 -2.04 -0.42	23.97 -1.21 0.00



HYLAND___LFGE 323620	24.98 0.66 0.00	23.54 0.23 0.00	22.78 0.23 0.00	21.77 0.11 0.00	22.61 0.18 0.00	24.29 0.36 0.00	30.22 0.39 0.00	33.23 0.29 -3.57	29.19 -0.05 -2.59	26.50 -0.53 -1.68	23.80 -0.45 -0.52	23.69 -0.40 -0.48	23.10 -0.39 -0.34	22.84 -0.37 -0.40	23.67 -0.43 -0.37	24.91 -0.24 -0.92	30.12 -0.06 -0.73	40.06 0.10 -6.60	35.76 0.31 -4.33	32.48 0.26 -3.78	29.47 0.19 -1.97	28.81 -0.03 -1.10	24.77 -0.02 -0.47	25.66 0.48 0.00
INDECK___CORINTH 23802	25.93 1.60 0.00	24.92 1.61 0.00	24.11 1.56 0.00	23.12 1.45 0.00	24.02 1.59 0.00	25.65 1.72 0.00	32.19 2.36 0.00	40.33 2.38 -8.58	35.13 2.19 -6.29	31.37 1.88 -4.15	29.26 1.68 -3.85	28.76 1.61 -3.55	27.16 1.48 -2.53	27.19 1.46 -2.92	28.01 1.57 -2.72	32.73 1.75 -6.74	37.07 2.24 -5.40	51.45 2.70 -15.39	43.84 2.52 -10.20	39.62 2.25 -8.92	34.22 2.19 -4.73	32.54 2.08 -2.72	29.51 1.70 -3.49	26.87 1.69 0.00
INDECK___ILION 23567	24.64 0.32 0.00	23.64 0.33 0.00	22.87 0.32 0.00	21.97 0.30 0.00	22.74 0.31 0.00	24.29 0.36 0.00	30.34 0.51 0.00	29.87 0.50 0.00	27.08 0.43 0.00	25.73 0.38 0.00	24.08 0.36 0.00	23.94 0.33 0.00	23.50 0.35 0.00	23.15 0.34 0.00	24.08 0.36 0.00	24.63 0.39 0.00	29.94 0.50 0.00	33.93 0.57 0.00	31.65 0.53 0.00	28.93 0.48 0.00	27.69 0.38 0.00	28.07 0.33 0.00	24.59 0.27 0.00	25.43 0.25 0.00
INDECK___OLEAN 23982	24.32 0.00 0.00	23.03 -0.28 0.00	22.33 -0.23 0.00	21.36 -0.30 0.00	22.07 -0.36 0.00	23.57 -0.36 0.00	28.88 -0.96 0.00	28.08 -1.82 -0.53	24.70 -2.35 -0.39	23.49 -2.13 -0.26	21.89 -2.37 -0.53	21.92 -2.17 -0.49	21.41 -2.08 -0.35	21.14 -2.08 -0.40	21.82 -2.28 -0.38	22.87 -2.30 -0.93	27.39 -2.80 -0.75	31.44 -2.84 -0.91	29.18 -2.55 -0.62	26.80 -2.19 -0.54	25.26 -2.35 -0.30	25.75 -2.16 -0.18	22.69 -2.12 -0.48	25.08 -0.10 0.00
INDECK___OSWEGO 23783	23.69 -0.63 0.00	22.68 -0.63 0.00	21.97 -0.59 0.00	21.10 -0.56 0.00	21.83 -0.60 0.00	23.30 -0.62 0.00	29.03 -0.80 0.00	29.10 -0.79 -0.52	26.32 -0.72 -0.38	24.92 -0.68 -0.25	23.34 -0.62 -0.23	23.21 -0.61 -0.22	22.72 -0.58 -0.15	22.39 -0.59 -0.18	23.27 -0.62 -0.16	24.02 -0.63 -0.41	28.97 -0.79 -0.33	33.43 -0.87 -0.93	30.96 -0.78 -0.62	28.28 -0.71 -0.54	26.97 -0.63 -0.29	27.32 -0.58 -0.17	24.02 -0.51 -0.21	24.70 -0.48 0.00
INDECK___YERKES 23781	23.32 -1.00 0.00	22.05 -1.26 0.00	21.38 -1.17 0.00	20.43 -1.23 0.00	21.17 -1.26 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.99 -2.73 -0.35	24.33 -2.58 -0.27	22.82 -2.71 -0.18	21.91 -2.28 -0.46	21.93 -2.10 -0.42	21.46 -1.99 -0.30	21.17 -1.98 -0.35	21.79 -2.25 -0.32	22.79 -2.25 -0.80	27.29 -2.80 -0.64	30.98 -3.00 -0.63	28.99 -2.55 -0.42	26.29 -2.53 -0.37	25.17 -2.35 -0.21	25.34 -2.52 -0.13	22.79 -1.95 -0.42	24.00 -1.18 0.00
INDIAN POINT_GT_1 24139	25.71 1.39 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.99 1.32 0.00	23.80 1.37 0.00	25.36 1.44 0.00	31.80 1.97 0.00	38.10 1.97 -6.76	33.46 1.87 -4.94	30.41 1.80 -3.26	28.39 1.64 -3.03	28.07 1.68 -2.79	26.78 1.64 -1.99	26.73 1.62 -2.30	27.52 1.66 -2.14	31.26 1.72 -5.30	35.80 2.12 -4.24	47.90 2.44 -12.10	41.38 2.24 -8.02	37.51 2.05 -7.01	32.96 1.94 -3.72	31.79 1.91 -2.14	28.74 1.68 -2.75	26.77 1.59 0.00
INDIAN POINT_GT_2 23659	25.71 1.39 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.99 1.32 0.00	23.80 1.37 0.00	25.36 1.44 0.00	31.80 1.97 0.00	38.10 1.97 -6.76	33.46 1.87 -4.94	30.41 1.80 -3.26	28.39 1.64 -3.03	28.07 1.68 -2.79	26.78 1.64 -1.99	26.73 1.62 -2.30	27.52 1.66 -2.14	31.26 1.72 -5.30	35.80 2.12 -4.24	47.90 2.44 -12.10	41.38 2.24 -8.02	37.51 2.05 -7.01	32.96 1.94 -3.72	31.79 1.91 -2.14	28.74 1.68 -2.75	26.77 1.59 0.00
INDIAN POINT_GT_3 24019	25.71 1.39 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.99 1.32 0.00	23.80 1.37 0.00	25.36 1.44 0.00	31.80 1.97 0.00	38.10 1.97 -6.76	33.46 1.87 -4.94	30.41 1.80 -3.26	28.39 1.64 -3.03	28.07 1.68 -2.79	26.78 1.64 -1.99	26.73 1.62 -2.30	27.52 1.66 -2.14	31.26 1.72 -5.30	35.80 2.12 -4.24	47.90 2.44 -12.10	41.38 2.24 -8.02	37.51 2.05 -7.01	32.96 1.94 -3.72	31.79 1.91 -2.14	28.74 1.68 -2.75	26.77 1.59 0.00
INDIAN POINT___2 23530	25.59 1.26 0.00	24.62 1.30 0.00	23.82 1.26 0.00	22.90 1.23 0.00	23.71 1.28 0.00	25.27 1.34 0.00	31.68 1.85 0.00	37.81 1.85 -6.59	33.23 1.76 -4.82	30.25 1.72 -3.18	28.22 1.54 -2.95	27.91 1.58 -2.72	26.64 1.55 -1.94	26.58 1.53 -2.24	27.37 1.57 -2.08	31.03 1.62 -5.16	35.58 2.00 -4.13	47.42 2.27 -11.78	41.05 2.12 -7.81	37.24 1.96 -6.83	32.76 1.83 -3.62	31.63 1.80 -2.09	28.57 1.58 -2.68	26.69 1.51 0.00
INDIAN POINT___3 23531	25.78 1.46 0.00	24.78 1.47 0.00	24.00 1.44 0.00	23.07 1.41 0.00	23.89 1.46 0.00	25.46 1.53 0.00	31.89 2.06 0.00	38.34 2.09 -6.88	33.66 1.97 -5.03	30.57 1.90 -3.32	28.54 1.73 -3.08	28.22 1.77 -2.84	26.91 1.74 -2.02	26.86 1.71 -2.34	27.65 1.76 -2.18	31.45 1.82 -5.39	35.97 2.21 -4.32	48.21 2.54 -12.31	41.61 2.33 -8.16	37.75 2.16 -7.14	33.14 2.05 -3.78	31.91 2.00 -2.18	28.87 1.75 -2.79	26.84 1.66 0.00
INGHAM_C_115KV_TB7 356103	24.66 0.34 0.00	23.66 0.35 0.00	22.87 0.32 0.00	21.97 0.30 0.00	22.77 0.34 0.00	24.31 0.38 0.00	30.37 0.54 0.00	29.90 0.53 0.00	27.11 0.45 0.00	25.73 0.38 0.00	24.11 0.38 0.00	23.94 0.33 0.00	23.50 0.35 0.00	23.15 0.34 0.00	24.10 0.38 0.00	24.65 0.41 0.00	29.97 0.53 0.00	33.99 0.63 0.00	31.68 0.56 0.00	28.96 0.51 0.00	27.58 0.27 0.00	27.96 0.22 0.00	24.47 0.15 0.00	25.31 0.13 0.00
IP CORINTH___1 23988	25.95 1.63 0.00	24.92 1.61 0.00	24.11 1.56 0.00	23.12 1.45 0.00	24.05 1.61 0.00	25.65 1.72 0.00	32.19 2.36 0.00	40.33 2.38 -8.58	35.13 2.19 -6.29	31.35 1.85 -4.15	29.26 1.68 -3.85	28.76 1.61 -3.55	27.16 1.48 -2.53	27.19 1.46 -2.92	28.01 1.57 -2.72	32.73 1.75 -6.74	37.08 2.24 -5.40	51.45 2.70 -15.39	43.84 2.52 -10.20	39.62 2.25 -8.92	34.22 2.18 -4.73	32.54 2.08 -2.72	29.51 1.70 -3.49	26.87 1.69 0.00
IP___TICONDEROGA 23804	26.80 2.48 0.00	25.78 2.47 0.00	24.92 2.37 0.00	23.85 2.19 0.00	24.88 2.44 0.00	26.56 2.63 0.00	33.44 3.61 0.00	41.68 3.73 -8.57	36.32 3.38 -6.28	32.36 2.86 -4.14	30.14 2.56 -3.85	29.56 2.41 -3.55	27.83 2.15 -2.53	27.85 2.12 -2.92	28.76 2.32 -2.72	33.62 2.64 -6.74	38.22 3.39 -5.39	52.87 4.14 -15.37	45.19 3.89 -10.19	40.80 3.44 -8.91	35.36 3.33 -4.72	33.65 3.19 -2.72	30.36 2.55 -3.49	27.70 2.52 0.00
ISLIP_RES_REC 323679	31.77 2.51 -4.95	29.44 2.45 -3.68	28.20 2.39 -3.26	26.31 2.34 -2.31	29.17 2.38 -4.36	32.50 2.58 -5.99	36.04 3.40 -2.80	39.26 3.03 -6.86	34.60 2.93 -5.02	32.15 2.91 -3.88	33.94 2.73 -7.48	33.34 2.74 -7.00	30.19 2.66 -4.38	30.19 2.62 -4.76	33.66 2.75 -7.19	35.10 2.91 -7.95	47.32 3.62 -14.25	60.03 4.14 -22.53	58.17 3.83 -23.22	50.18 3.58 -18.14	47.86 3.30 -17.25	41.72 3.24 -10.74	35.04 2.82 -7.90	34.07 2.79 -6.10

JAMAICA__27_KV_LOAD 355505	26.00 1.68 0.00	25.04 1.73 0.00	24.22 1.67 0.00	23.31 1.65 0.00	24.14 1.70 0.00	25.72 1.79 0.00	32.31 2.48 0.00	38.79 2.56 -6.86	34.15 2.48 -5.02	31.04 2.38 -3.31	28.94 2.14 -3.07	28.66 2.22 -2.83	27.32 2.15 -2.02	27.28 2.14 -2.33	28.07 2.18 -2.17	31.92 2.30 -5.38	36.57 2.83 -4.31	48.91 3.27 -12.28	42.27 3.02 -8.14	38.35 2.79 -7.12	33.67 2.59 -3.77	32.46 2.55 -2.17	29.30 2.19 -2.79	27.12 1.94 0.00
JANIS__SOLAR 323808	25.61 1.29 0.00	24.43 1.12 0.00	23.64 1.08 0.00	22.66 1.00 0.00	23.48 1.05 0.00	25.22 1.29 0.00	31.71 1.88 0.00	33.21 1.82 -2.02	29.46 1.33 -1.48	27.31 0.99 -0.97	25.36 0.81 -0.83	25.07 0.71 -0.76	24.41 0.72 -0.54	24.12 0.68 -0.63	25.14 0.83 -0.58	26.80 1.12 -1.45	32.19 1.59 -1.16	39.03 2.04 -3.63	35.42 1.90 -2.41	32.26 1.71 -2.10	29.98 1.56 -1.11	29.87 1.50 -0.64	26.21 1.14 -0.75	26.59 1.41 0.00
JARVIS____ 23743	24.52 0.19 0.00	23.50 0.19 0.00	22.76 0.20 0.00	21.86 0.19 0.00	22.63 0.20 0.00	24.14 0.21 0.00	30.13 0.30 0.00	29.66 0.29 0.00	26.92 0.27 0.00	25.60 0.25 0.00	23.96 0.24 0.00	23.84 0.24 0.00	23.38 0.23 0.00	23.04 0.23 0.00	23.96 0.24 0.00	24.48 0.24 0.00	29.74 0.29 0.00	33.69 0.33 0.00	31.43 0.31 0.00	28.74 0.28 0.00	27.58 0.27 0.00	28.01 0.28 0.00	24.54 0.22 0.00	25.41 0.23 0.00
JENNISON____1 23625	25.83 1.51 0.00	24.69 1.38 0.00	23.88 1.33 0.00	22.90 1.23 0.00	23.73 1.30 0.00	25.46 1.53 0.00	32.04 2.21 0.00	33.98 2.14 -2.47	30.11 1.65 -1.81	27.93 1.39 -1.19	26.03 1.23 -1.07	25.70 1.11 -0.98	24.96 1.11 -0.70	24.67 1.05 -0.81	25.66 1.19 -0.75	27.51 1.41 -1.86	32.85 1.91 -1.49	40.19 2.40 -4.43	36.26 2.21 -2.93	33.01 1.99 -2.57	30.52 1.86 -1.36	30.29 1.78 -0.78	26.67 1.39 -0.97	26.87 1.69 0.00
JENNISON____2 23626	25.83 1.51 0.00	24.69 1.38 0.00	23.88 1.33 0.00	22.90 1.23 0.00	23.73 1.30 0.00	25.46 1.53 0.00	32.04 2.21 0.00	33.98 2.14 -2.47	30.11 1.65 -1.81	27.93 1.39 -1.19	26.03 1.23 -1.07	25.70 1.11 -0.98	24.96 1.11 -0.70	24.67 1.05 -0.81	25.66 1.19 -0.75	27.51 1.41 -1.86	32.85 1.91 -1.49	40.19 2.40 -4.43	36.26 2.21 -2.93	33.01 1.99 -2.57	30.52 1.86 -1.36	30.29 1.78 -0.78	26.67 1.39 -0.97	26.87 1.69 0.00
JERICOHO_RISE_WT_PWR 323719	23.88 -0.44 0.00	22.85 -0.47 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.78 -0.65 0.00	23.21 -0.72 0.00	28.97 -0.87 0.00	28.26 -1.12 0.00	25.56 -1.09 0.00	24.36 -0.99 0.00	22.73 -1.00 0.00	22.59 -1.01 0.00	22.06 -1.09 0.00	21.81 -1.00 0.00	22.80 -0.93 0.00	23.30 -0.95 0.00	28.26 -1.18 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.86 -1.59 0.00	25.67 -1.64 0.00	26.02 -1.72 0.00	22.76 -1.56 0.00	23.69 -1.49 0.00
KATONAH__115KV_46KV_TB4 355592	25.93 1.61 0.00	24.92 1.61 0.00	24.09 1.53 0.00	23.20 1.54 0.00	23.96 1.53 0.00	25.55 1.63 0.00	32.07 2.24 0.00	38.57 2.26 -6.94	33.86 2.13 -5.07	30.72 2.03 -3.34	28.68 1.85 -3.11	28.29 1.82 -2.86	26.97 1.78 -2.04	26.92 1.76 -2.36	27.72 1.80 -2.19	31.59 1.92 -5.44	36.15 2.36 -4.35	48.54 2.77 -12.41	41.86 2.52 -8.22	37.95 2.30 -7.19	33.30 2.18 -3.81	32.07 2.14 -2.20	29.01 1.87 -2.82	26.94 1.76 0.00
KCE_NY_1 323755	25.86 1.53 0.00	24.83 1.51 0.00	24.04 1.49 0.00	23.05 1.39 0.00	23.93 1.50 0.00	25.53 1.60 0.00	31.92 2.09 0.00	40.02 2.09 -8.56	34.82 1.89 -6.27	31.16 1.67 -4.13	29.11 1.54 -3.84	28.63 1.49 -3.54	27.08 1.41 -2.52	27.12 1.39 -2.92	27.90 1.47 -2.71	32.57 1.60 -6.73	36.83 2.00 -5.38	51.08 2.37 -15.35	43.53 2.24 -10.17	39.37 2.02 -8.90	33.99 1.97 -4.72	32.34 1.89 -2.72	29.41 1.60 -3.48	26.79 1.61 0.00
KCE_NY_6_ESR 323823	23.69 -0.63 0.00	22.40 -0.91 0.00	21.72 -0.83 0.00	20.75 -0.91 0.00	21.49 -0.94 0.00	22.95 -0.98 0.00	27.92 -1.91 0.00	27.23 -2.41 -0.27	24.46 -2.40 -0.21	23.04 -2.46 -0.14	22.03 -2.18 -0.49	22.05 -2.01 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.93 -2.13 -0.34	22.94 -2.16 -0.85	27.44 -2.68 -0.68	30.81 -3.00 -0.46	28.82 -2.61 -0.31	26.40 -2.33 -0.28	25.23 -2.24 -0.16	25.51 -2.33 -0.10	22.89 -1.87 -0.44	24.35 -0.83 0.00
KEDC_PORT_JEFF_GT2 24210	31.63 2.36 -4.95	29.30 2.31 -3.68	28.07 2.26 -3.26	26.18 2.21 -2.31	29.06 2.26 -4.36	32.36 2.44 -5.99	35.83 3.19 -2.80	39.06 2.82 -6.86	34.42 2.75 -5.02	31.97 2.74 -3.88	33.77 2.56 -7.48	33.20 2.60 -7.00	30.05 2.52 -4.38	30.05 2.49 -4.76	33.52 2.61 -7.19	34.91 2.71 -7.95	47.08 3.38 -14.25	59.66 3.77 -22.53	57.82 3.48 -23.22	49.95 3.36 -18.14	47.66 3.11 -17.25	41.53 3.05 -10.74	34.87 2.65 -7.90	33.92 2.64 -6.10
KEDC_PORT_JEFF_GT3 24211	31.63 2.36 -4.95	29.30 2.31 -3.68	28.07 2.26 -3.26	26.18 2.21 -2.31	29.06 2.26 -4.36	32.36 2.44 -5.99	35.83 3.19 -2.80	39.06 2.82 -6.86	34.42 2.75 -5.02	31.97 2.74 -3.88	33.77 2.56 -7.48	33.20 2.60 -7.00	30.05 2.52 -4.38	30.05 2.49 -4.76	33.52 2.61 -7.19	34.91 2.71 -7.95	47.08 3.38 -14.25	59.66 3.77 -22.53	57.82 3.48 -23.22	49.95 3.36 -18.14	47.66 3.11 -17.25	41.53 3.05 -10.74	34.87 2.65 -7.90	33.92 2.64 -6.10
KEDC_GLWD_GT4 24219	31.29 2.02 -4.95	29.02 2.03 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.44 2.80 -2.80	39.03 2.79 -6.86	34.31 2.64 -5.02	31.79 2.56 -3.88	33.51 2.30 -7.48	32.94 2.34 -7.00	29.82 2.29 -4.38	29.85 2.28 -4.76	33.24 2.33 -7.19	34.62 2.42 -7.95	46.55 2.85 -14.25	59.20 3.30 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.17 2.62 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.59 2.32 -6.10
KEDC_GLWD_GT5 24220	31.29 2.02 -4.95	29.02 2.03 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.44 2.80 -2.80	39.03 2.79 -6.86	34.31 2.64 -5.02	31.79 2.56 -3.88	33.51 2.30 -7.48	32.94 2.34 -7.00	29.82 2.29 -4.38	29.85 2.28 -4.76	33.24 2.33 -7.19	34.62 2.42 -7.95	46.55 2.85 -14.25	59.20 3.30 -22.53	57.39 3.05 -23.22	49.38 2.79 -18.14	47.17 2.62 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.59 2.32 -6.10
KENSICO____ 23655	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.34 2.11 -6.85	33.69 2.03 -5.01	30.60 1.95 -3.30	28.55 1.76 -3.07	28.25 1.82 -2.83	26.95 1.78 -2.01	26.89 1.76 -2.33	27.69 1.80 -2.17	31.48 1.87 -5.37	36.01 2.27 -4.30	48.22 2.60 -12.26	41.64 2.40 -8.13	37.78 2.22 -7.11	33.15 2.08 -3.77	31.96 2.05 -2.17	28.90 1.80 -2.78	26.89 1.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.76 1.43 0.00	24.76 1.45 0.00	23.93 1.38 0.00	23.01 1.34 0.00	23.82 1.39 0.00	25.43 1.51 0.00	32.01 2.18 0.00	37.86 2.11 -6.38	33.21 1.89 -4.66	30.20 1.77 -3.08	28.13 1.54 -2.86	27.75 1.51 -2.63	26.51 1.48 -1.88	26.21 1.23 -2.17	27.04 1.30 -2.02	30.67 1.43 -5.00	35.30 1.85 -4.00	47.01 2.24 -11.42	40.71 2.02 -7.57	36.89 1.82 -6.62	32.48 1.67 -3.51	31.64 1.89 -2.02	28.59 1.68 -2.59	26.82 1.64 0.00



LI_NEWBRDGE___DRP 323616	31.12 1.85 -4.95	28.84 1.84 -3.68	27.62 1.80 -3.26	25.73 1.75 -2.31	28.61 1.82 -4.36	31.83 1.91 -5.99	35.17 2.54 -2.80	38.70 2.47 -6.86	34.04 2.37 -5.02	31.54 2.31 -3.88	33.32 2.11 -7.48	32.75 2.15 -7.00	29.66 2.13 -4.38	29.66 2.10 -4.76	33.05 2.13 -7.19	34.40 2.21 -7.95	46.40 2.71 -14.25	59.00 3.10 -22.53	57.20 2.86 -23.22	49.24 2.65 -18.14	47.04 2.49 -17.24	40.92 2.44 -10.74	34.38 2.16 -7.90	33.37 2.09 -6.10
LOCKPORT_115KV_TB60_63_64 80432	23.13 -1.19 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.32 -1.34 0.00	20.99 -1.44 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	27.01 -2.76 -0.40	24.26 -2.69 -0.30	22.84 -2.71 -0.20	21.84 -2.33 -0.44	21.82 -2.20 -0.41	21.36 -2.08 -0.29	21.07 -2.08 -0.34	21.76 -2.28 -0.31	22.64 -2.38 -0.78	27.12 -2.94 -0.62	30.87 -3.24 -0.74	28.91 -2.71 -0.50	26.21 -2.67 -0.44	25.06 -2.49 -0.24	25.19 -2.69 -0.14	22.65 -2.07 -0.40	23.85 -1.33 0.00
LOCKPORT___CC1 323769	23.15 -1.17 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.28 -1.39 0.00	21.02 -1.41 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	26.89 -2.85 -0.37	24.21 -2.72 -0.28	22.65 -2.89 -0.19	21.78 -2.40 -0.45	21.82 -2.19 -0.41	21.33 -2.11 -0.29	21.05 -2.10 -0.34	21.69 -2.35 -0.31	22.65 -2.37 -0.78	27.09 -2.97 -0.63	30.74 -3.30 -0.68	28.78 -2.80 -0.46	26.18 -2.68 -0.40	25.05 -2.48 -0.22	25.18 -2.69 -0.14	22.66 -2.07 -0.40	23.80 -1.38 0.00
LOCKPORT___CC2 323770	23.15 -1.17 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.28 -1.39 0.00	21.02 -1.41 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	26.89 -2.85 -0.37	24.21 -2.72 -0.28	22.65 -2.89 -0.19	21.78 -2.40 -0.45	21.82 -2.19 -0.41	21.33 -2.11 -0.29	21.05 -2.10 -0.34	21.69 -2.35 -0.31	22.65 -2.37 -0.78	27.09 -2.97 -0.63	30.74 -3.30 -0.68	28.78 -2.80 -0.46	26.18 -2.68 -0.40	25.05 -2.48 -0.22	25.18 -2.69 -0.14	22.66 -2.07 -0.40	23.80 -1.38 0.00
LOCKPORT___CC3 323771	23.15 -1.17 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.28 -1.39 0.00	21.02 -1.41 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	26.89 -2.85 -0.37	24.21 -2.72 -0.28	22.65 -2.89 -0.19	21.78 -2.40 -0.45	21.82 -2.19 -0.41	21.33 -2.11 -0.29	21.05 -2.10 -0.34	21.69 -2.35 -0.31	22.65 -2.37 -0.78	27.09 -2.97 -0.63	30.74 -3.30 -0.68	28.78 -2.80 -0.46	26.18 -2.68 -0.40	25.05 -2.48 -0.22	25.18 -2.69 -0.14	22.66 -2.07 -0.40	23.80 -1.38 0.00
LONG_LAKE_PHOENIX 24014	23.81 -0.51 0.00	22.78 -0.54 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.94 -0.49 0.00	23.42 -0.50 0.00	29.18 -0.66 0.00	29.29 -0.62 -0.54	26.46 -0.59 -0.39	25.05 -0.56 -0.26	23.47 -0.50 -0.24	23.31 -0.52 -0.22	22.80 -0.51 -0.16	22.49 -0.50 -0.18	23.37 -0.52 -0.17	24.15 -0.51 -0.42	29.16 -0.62 -0.34	33.66 -0.67 -0.96	31.13 -0.62 -0.64	28.47 -0.54 -0.56	27.11 -0.49 -0.30	27.46 -0.44 -0.17	24.15 -0.39 -0.22	24.83 -0.35 0.00
LOVETT___3 23632	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.22 2.11 -6.73	33.57 2.00 -4.92	30.52 1.93 -3.25	28.50 1.76 -3.02	28.18 1.79 -2.78	26.89 1.76 -1.98	26.83 1.73 -2.29	27.63 1.78 -2.13	31.36 1.84 -5.28	35.93 2.27 -4.22	47.97 2.57 -12.04	41.50 2.40 -7.98	37.62 2.19 -6.98	33.08 2.08 -3.70	31.89 2.02 -2.13	28.85 1.80 -2.73	26.87 1.69 0.00
LOVETT___4 23642	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.22 2.11 -6.73	33.57 2.00 -4.92	30.52 1.93 -3.25	28.50 1.76 -3.02	28.18 1.79 -2.78	26.89 1.76 -1.98	26.83 1.73 -2.29	27.63 1.78 -2.13	31.36 1.84 -5.28	35.93 2.27 -4.22	47.97 2.57 -12.04	41.50 2.40 -7.98	37.62 2.19 -6.98	33.08 2.08 -3.70	31.89 2.02 -2.13	28.85 1.80 -2.73	26.87 1.69 0.00
LOVETT___5 23593	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.22 2.11 -6.73	33.57 2.00 -4.92	30.52 1.93 -3.25	28.50 1.76 -3.02	28.18 1.79 -2.78	26.89 1.76 -1.98	26.83 1.73 -2.29	27.63 1.78 -2.13	31.36 1.84 -5.28	35.93 2.27 -4.22	47.97 2.57 -12.04	41.50 2.40 -7.98	37.62 2.19 -6.98	33.08 2.08 -3.70	31.89 2.02 -2.13	28.85 1.80 -2.73	26.87 1.69 0.00
LOWER RAQUET___HYD 24057	23.18 -1.14 0.00	22.22 -1.10 0.00	21.40 -1.15 0.00	20.58 -1.08 0.00	21.31 -1.12 0.00	22.76 -1.17 0.00	28.52 -1.31 0.00	28.17 -1.21 0.00	25.51 -1.15 0.00	24.24 -1.11 0.00	22.61 -1.11 0.00	22.45 -1.16 0.00	21.94 -1.20 0.00	21.65 -1.16 0.00	22.61 -1.11 0.00	23.13 -1.11 0.00	28.15 -1.29 0.00	31.93 -1.43 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.92 -1.39 0.00	26.24 -1.50 0.00	22.93 -1.39 0.00	23.67 -1.51 0.00
LOWER___HUDSON 24059	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.19 0.00	22.79 1.13 0.00	23.64 1.21 0.00	25.19 1.27 0.00	31.41 1.58 0.00	39.32 1.53 -8.42	34.24 1.41 -6.17	30.71 1.29 -4.07	28.74 1.23 -3.78	28.32 1.23 -3.48	26.81 1.18 -2.48	26.84 1.16 -2.87	27.60 1.21 -2.67	32.09 1.24 -6.62	36.27 1.53 -5.30	50.20 1.73 -15.10	42.81 1.68 -10.01	38.74 1.54 -8.75	33.42 1.47 -4.64	31.85 1.44 -2.67	29.01 1.26 -3.43	26.46 1.28 0.00
LOWVILLE_115KV_TB2 356335	24.01 -0.32 0.00	23.01 -0.30 0.00	22.24 -0.32 0.00	21.34 -0.32 0.00	22.12 -0.31 0.00	23.71 -0.22 0.00	29.83 0.00 0.00	29.71 0.09 -0.25	26.73 -0.11 -0.18	25.27 -0.20 -0.12	23.60 -0.24 -0.11	23.38 -0.33 -0.10	22.90 -0.32 -0.07	22.57 -0.32 -0.08	23.56 -0.24 -0.08	24.31 -0.12 -0.19	29.60 0.00 -0.16	33.97 0.17 -0.44	31.51 0.09 -0.29	28.77 0.06 -0.26	27.44 0.00 -0.14	27.73 -0.08 -0.08	24.23 -0.19 -0.10	24.93 -0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.83 1.51 0.00	24.83 1.52 0.00	24.02 1.47 0.00	23.03 1.36 0.00	23.91 1.48 0.00	25.51 1.58 0.00	31.89 2.06 0.00	39.99 2.06 -8.56	34.79 1.87 -6.27	31.13 1.65 -4.13	29.09 1.52 -3.84	28.63 1.49 -3.54	27.06 1.39 -2.52	27.09 1.37 -2.92	27.90 1.47 -2.71	32.54 1.58 -6.73	36.80 1.97 -5.38	51.04 2.34 -15.35	43.50 2.21 -10.17	39.34 1.99 -8.90	33.96 1.94 -4.72	32.34 1.89 -2.72	29.38 1.58 -3.48	26.77 1.59 0.00
LUTHERNY_35_KV_BK2 355980	25.85 1.53 0.00	24.83 1.52 0.00	24.04 1.49 0.00	23.05 1.39 0.00	23.93 1.50 0.00	25.53 1.60 0.00	31.92 2.09 0.00	40.02 2.09 -8.56	34.82 1.89 -6.27	31.13 1.65 -4.13	29.11 1.54 -3.84	28.63 1.49 -3.54	27.08 1.41 -2.52	27.11 1.39 -2.92	27.90 1.47 -2.71	32.57 1.60 -6.73	36.83 2.00 -5.38	51.08 2.37 -15.35	43.53 2.24 -10.17	39.37 2.02 -8.90	33.96 1.94 -4.72	32.34 1.89 -2.72	29.41 1.61 -3.48	26.79 1.61 0.00
LWR___OSWEGATCHIE_HYD 23850	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.04 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00

LYONS_FALL_HYD 23570	24.40 0.07 0.00	23.38 0.07 0.00	22.60 0.05 0.00	21.69 0.02 0.00	22.48 0.04 0.00	24.07 0.14 0.00	30.25 0.42 0.00	30.11 0.50 -0.24	27.12 0.29 -0.17	25.67 0.20 -0.11	24.00 0.17 -0.11	23.77 0.07 -0.10	23.29 0.07 -0.07	22.96 0.07 -0.08	23.94 0.14 -0.07	24.67 0.24 -0.19	30.00 0.41 -0.15	34.39 0.60 -0.42	31.90 0.50 -0.28	29.12 0.43 -0.25	27.82 0.38 -0.13	28.12 0.31 -0.08	24.59 0.17 -0.10	25.33 0.15 0.00
MADISON__COUNTY_LFGE 323628	24.98 0.66 0.00	23.92 0.61 0.00	23.14 0.59 0.00	22.23 0.56 0.00	23.04 0.61 0.00	24.67 0.74 0.00	30.94 1.10 0.00	30.89 1.12 -0.40	27.83 0.88 -0.29	26.30 0.76 -0.19	24.60 0.69 -0.18	24.41 0.64 -0.17	23.89 0.62 -0.12	23.56 0.62 -0.14	24.54 0.69 -0.13	25.33 0.78 -0.32	30.72 1.03 -0.25	35.28 1.20 -0.72	32.68 1.09 -0.48	29.84 0.97 -0.42	28.46 0.93 -0.22	28.75 0.89 -0.13	25.19 0.71 -0.16	25.96 0.78 0.00
MALONE__115KV_TB1 356076	23.96 -0.36 0.00	22.92 -0.40 0.00	22.01 -0.54 0.00	21.14 -0.52 0.00	21.87 -0.56 0.00	23.30 -0.62 0.00	29.18 -0.66 0.00	28.58 -0.79 0.00	25.85 -0.80 0.00	24.61 -0.74 0.00	22.94 -0.78 0.00	22.78 -0.83 0.00	22.25 -0.90 0.00	21.99 -0.82 0.00	22.99 -0.74 0.00	23.49 -0.75 0.00	28.56 -0.88 0.00	32.29 -1.07 0.00	29.90 -1.21 0.00	27.23 -1.22 0.00	26.00 -1.31 0.00	26.35 -1.39 0.00	23.03 -1.29 0.00	23.90 -1.28 0.00
MAPLEWOD_115KV_TB3 80458	25.47 1.14 0.00	24.48 1.17 0.00	23.68 1.13 0.00	22.75 1.08 0.00	23.57 1.14 0.00	25.12 1.20 0.00	31.21 1.37 0.00	39.03 1.29 -8.37	33.98 1.20 -6.13	30.51 1.12 -4.04	28.58 1.09 -3.76	28.15 1.09 -3.46	26.68 1.06 -2.47	26.71 1.05 -2.85	27.46 1.09 -2.65	31.88 1.07 -6.58	36.00 1.30 -5.26	49.87 1.50 -15.01	42.50 1.43 -9.95	38.43 1.28 -8.70	33.17 1.26 -4.61	31.61 1.22 -2.66	28.82 1.09 -3.41	26.29 1.11 0.00
MAPLE_RIDGE_WT_1 323574	24.13 -0.20 0.00	23.10 -0.21 0.00	22.33 -0.23 0.00	21.45 -0.22 0.00	22.21 -0.22 0.00	23.66 -0.26 0.00	29.36 -0.48 0.00	28.90 -0.47 0.00	26.17 -0.48 0.00	24.87 -0.48 0.00	23.23 -0.50 0.00	23.06 -0.54 0.00	22.59 -0.56 0.00	22.24 -0.57 0.00	23.15 -0.57 0.00	23.68 -0.56 0.00	28.73 -0.71 0.00	32.49 -0.87 0.00	30.21 -0.90 0.00	27.57 -0.88 0.00	26.41 -0.90 0.00	26.79 -0.94 0.00	23.49 -0.83 0.00	24.32 -0.86 0.00
MAPLE_RIDGE_WT_2 323611	24.13 -0.20 0.00	23.10 -0.21 0.00	22.33 -0.23 0.00	21.45 -0.22 0.00	22.21 -0.22 0.00	23.66 -0.26 0.00	29.36 -0.48 0.00	28.90 -0.47 0.00	26.17 -0.48 0.00	24.87 -0.48 0.00	23.23 -0.50 0.00	23.06 -0.54 0.00	22.59 -0.56 0.00	22.24 -0.57 0.00	23.15 -0.57 0.00	23.68 -0.56 0.00	28.73 -0.71 0.00	32.49 -0.87 0.00	30.21 -0.90 0.00	27.57 -0.88 0.00	26.41 -0.90 0.00	26.79 -0.94 0.00	23.49 -0.83 0.00	24.32 -0.86 0.00
MARBLE_RIVER_WT_PWR 323696	23.96 -0.36 0.00	22.87 -0.44 0.00	22.01 -0.54 0.00	21.10 -0.56 0.00	21.80 -0.63 0.00	23.23 -0.69 0.00	29.03 -0.80 0.00	28.26 -1.12 0.00	25.56 -1.09 0.00	24.36 -0.99 0.00	22.73 -1.00 0.00	22.59 -1.01 0.00	22.06 -1.09 0.00	21.83 -0.98 0.00	22.82 -0.90 0.00	23.30 -0.95 0.00	28.29 -1.15 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.83 -1.62 0.00	25.64 -1.67 0.00	25.99 -1.75 0.00	22.74 -1.58 0.00	23.72 -1.46 0.00
MARSHVLE_115KV_TB1 80742	26.02 1.70 0.00	25.04 1.73 0.00	24.20 1.65 0.00	23.22 1.56 0.00	24.16 1.73 0.00	25.87 1.94 0.00	32.58 2.74 0.00	41.95 2.79 -9.79	36.20 2.37 -7.17	32.08 2.00 -4.73	29.88 1.76 -4.39	29.21 1.56 -4.05	27.54 1.50 -2.88	27.67 1.53 -3.33	28.53 1.71 -3.10	33.89 1.96 -7.69	38.16 2.56 -6.15	54.08 3.17 -17.55	45.74 2.99 -11.63	41.27 2.65 -10.17	35.21 2.51 -5.39	33.40 2.55 -3.11	30.35 2.04 -3.98	27.22 2.04 0.00
MARSH_HILL_WT_PWR 323713	24.37 0.05 0.00	23.08 -0.23 0.00	22.31 -0.25 0.00	21.32 -0.35 0.00	22.07 -0.36 0.00	23.59 -0.34 0.00	29.15 -0.68 0.00	32.62 -1.06 -4.31	28.51 -1.28 -3.13	25.94 -1.44 -2.04	22.99 -1.38 -0.64	22.90 -1.30 -0.59	22.32 -1.25 -0.42	22.06 -1.23 -0.49	22.82 -1.35 -0.45	24.15 -1.21 -1.12	28.90 -1.44 -0.90	39.73 -1.60 -7.97	34.99 -1.37 -5.24	31.71 -1.31 -4.57	28.38 -1.31 -2.38	27.69 -1.39 -1.33	23.69 -1.22 -0.58	24.78 -0.40 0.00
MCINTYRE_115KV_TB2 80467	23.86 -0.46 0.00	22.87 -0.44 0.00	22.04 -0.52 0.00	21.17 -0.50 0.00	21.91 -0.52 0.00	23.40 -0.53 0.00	29.39 -0.45 0.00	29.14 -0.23 0.00	26.36 -0.29 0.00	25.00 -0.35 0.00	23.35 -0.38 0.00	23.13 -0.47 0.00	22.62 -0.53 0.00	22.33 -0.48 0.00	23.32 -0.40 0.00	23.85 -0.39 0.00	29.03 -0.41 0.00	32.89 -0.47 0.00	30.59 -0.53 0.00	27.91 -0.54 0.00	26.71 -0.60 0.00	27.04 -0.69 0.00	23.61 -0.71 0.00	24.35 -0.83 0.00
MECO____69_KV_BK1 80468	27.12 2.80 0.00	26.11 2.80 0.00	25.24 2.68 0.00	24.18 2.51 0.00	25.23 2.80 0.00	27.01 3.09 0.00	34.10 4.27 0.00	43.11 4.32 -9.42	37.23 3.68 -6.90	32.91 3.02 -4.55	30.61 2.66 -4.23	29.77 2.27 -3.89	28.14 2.22 -2.77	28.32 2.30 -3.21	29.34 2.63 -2.98	34.69 3.05 -7.40	39.31 3.95 -5.92	55.11 4.87 -16.88	46.88 4.57 -11.19	42.27 4.04 -9.78	36.43 3.93 -5.19	34.55 3.83 -2.99	31.26 3.11 -3.83	28.23 3.05 0.00
MENANDS__115KV_TB5 355628	25.37 1.05 0.00	24.41 1.10 0.00	23.61 1.06 0.00	22.68 1.02 0.00	23.51 1.08 0.00	25.03 1.10 0.00	31.03 1.19 0.00	38.84 1.12 -8.35	33.81 1.04 -6.12	30.37 0.99 -4.04	28.45 0.97 -3.75	28.05 0.99 -3.46	26.58 0.97 -2.46	26.61 0.96 -2.85	27.34 0.97 -2.65	31.75 0.95 -6.56	35.84 1.15 -5.25	49.64 1.30 -14.98	42.29 1.24 -9.93	38.24 1.11 -8.68	33.00 1.09 -4.60	31.47 1.08 -2.65	28.69 0.97 -3.40	26.19 1.01 0.00
MG INDUSTRY__DRP 24185	25.39 1.07 0.00	24.41 1.10 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.48 1.05 0.00	25.00 1.08 0.00	31.03 1.19 0.00	38.66 1.12 -8.18	33.65 1.01 -5.99	30.24 0.94 -3.95	28.30 0.90 -3.67	27.88 0.90 -3.38	26.44 0.88 -2.41	26.46 0.87 -2.78	27.21 0.90 -2.59	31.56 0.90 -6.42	35.67 1.09 -5.14	49.28 1.27 -14.65	42.04 1.21 -9.71	38.05 1.11 -8.49	32.90 1.09 -4.50	31.41 1.08 -2.59	28.62 0.97 -3.33	26.19 1.01 0.00
MID__OSWEGATCHIE_HYD 23849	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.04 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00
MID__RAQUETTE_HYD 23851	23.18 -1.14 0.00	22.22 -1.10 0.00	21.40 -1.15 0.00	20.58 -1.08 0.00	21.31 -1.12 0.00	22.75 -1.17 0.00	28.52 -1.31 0.00	28.17 -1.20 0.00	25.51 -1.15 0.00	24.21 -1.14 0.00	22.61 -1.12 0.00	22.45 -1.16 0.00	21.94 -1.20 0.00	21.64 -1.16 0.00	22.61 -1.11 0.00	23.13 -1.12 0.00	28.15 -1.30 0.00	31.93 -1.43 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.92 -1.39 0.00	26.24 -1.50 0.00	22.93 -1.39 0.00	23.67 -1.51 0.00

MILLIKEN___1 23584	24.83 0.51 0.00	23.71 0.40 0.00	22.94 0.38 0.00	22.01 0.35 0.00	22.81 0.38 0.00	24.41 0.48 0.00	30.52 0.69 0.00	31.58 0.65 -1.56	28.22 0.43 -1.14	26.43 0.33 -0.75	24.60 0.26 -0.61	24.38 0.21 -0.57	23.78 0.23 -0.40	23.50 0.23 -0.47	24.42 0.26 -0.43	25.68 0.36 -1.07	30.80 0.50 -0.86	36.84 0.67 -2.81	33.66 0.68 -1.86	30.70 0.63 -1.62	28.74 0.57 -0.86	28.81 0.58 -0.49	25.31 0.44 -0.56	25.81 0.63 0.00
MILLIKEN___2 23585	24.83 0.51 0.00	23.71 0.40 0.00	22.94 0.38 0.00	22.01 0.35 0.00	22.81 0.38 0.00	24.41 0.48 0.00	30.52 0.69 0.00	31.58 0.65 -1.56	28.22 0.43 -1.14	26.43 0.33 -0.75	24.60 0.26 -0.61	24.38 0.21 -0.57	23.78 0.23 -0.40	23.50 0.23 -0.47	24.42 0.26 -0.43	25.68 0.36 -1.07	30.80 0.50 -0.86	36.84 0.67 -2.81	33.66 0.68 -1.86	30.70 0.63 -1.62	28.74 0.57 -0.86	28.81 0.58 -0.49	25.31 0.44 -0.56	25.81 0.63 0.00
MILLIKEN___DIESEL 23629	24.83 0.51 0.00	23.71 0.40 0.00	22.94 0.38 0.00	22.01 0.35 0.00	22.81 0.38 0.00	24.41 0.48 0.00	30.52 0.69 0.00	31.58 0.65 -1.56	28.22 0.43 -1.14	26.43 0.33 -0.75	24.60 0.26 -0.61	24.38 0.21 -0.57	23.78 0.23 -0.40	23.50 0.23 -0.47	24.42 0.26 -0.43	25.68 0.36 -1.07	30.80 0.50 -0.86	36.84 0.67 -2.81	33.66 0.68 -1.86	30.70 0.63 -1.62	28.74 0.57 -0.86	28.81 0.58 -0.49	25.31 0.44 -0.56	25.81 0.63 0.00
MILLSEAT___LFGE 323607	23.57 -0.75 0.00	22.24 -1.07 0.00	21.56 -0.99 0.00	20.60 -1.06 0.00	21.35 -1.08 0.00	22.85 -1.08 0.00	27.92 -1.91 0.00	27.94 -1.82 -0.39	25.07 -1.89 -0.31	23.35 -2.21 -0.21	22.39 -1.78 -0.44	22.40 -1.61 -0.41	21.93 -1.50 -0.29	21.64 -1.51 -0.33	22.28 -1.76 -0.31	23.31 -1.70 -0.77	27.88 -2.18 -0.62	31.87 -2.37 -0.88	29.81 -1.90 -0.59	27.06 -1.91 -0.51	25.81 -1.77 -0.28	25.91 -2.00 -0.17	23.21 -1.51 -0.40	24.27 -0.91 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.76 1.43 0.00	24.76 1.45 0.00	23.97 1.42 0.00	23.05 1.39 0.00	23.87 1.44 0.00	25.43 1.51 0.00	31.86 2.03 0.00	38.25 2.06 -6.82	33.58 1.95 -4.99	30.51 1.88 -3.29	28.49 1.71 -3.05	28.17 1.75 -2.81	26.87 1.71 -2.01	26.81 1.69 -2.32	27.61 1.73 -2.16	31.38 1.79 -5.35	35.90 2.18 -4.28	48.06 2.50 -12.20	41.51 2.30 -8.09	37.66 2.13 -7.07	33.08 2.02 -3.75	31.87 1.97 -2.16	28.82 1.73 -2.77	26.82 1.64 0.00
MILLWOOD_13_KV_LOAD 356217	25.81 1.48 0.00	24.83 1.52 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.31 2.11 -6.82	33.66 2.03 -4.99	30.56 1.93 -3.29	28.54 1.76 -3.05	28.19 1.77 -2.81	26.91 1.76 -2.01	26.84 1.71 -2.32	27.66 1.78 -2.16	31.43 1.84 -5.35	35.99 2.27 -4.28	48.16 2.60 -12.20	41.60 2.40 -8.09	37.74 2.22 -7.07	33.13 2.08 -3.75	31.95 2.05 -2.16	28.89 1.80 -2.77	26.87 1.69 0.00
MODEL_CITY_ENERGY 24167	22.89 -1.44 0.00	21.61 -1.70 0.00	20.97 -1.58 0.00	20.06 -1.60 0.00	20.77 -1.66 0.00	22.16 -1.77 0.00	26.85 -2.98 0.00	26.68 -3.08 -0.39	23.93 -3.01 -0.29	22.38 -3.17 -0.20	21.54 -2.63 -0.45	21.59 -2.43 -0.41	21.13 -2.31 -0.30	20.85 -2.30 -0.34	21.45 -2.59 -0.32	22.41 -2.62 -0.79	26.80 -3.27 -0.63	30.50 -3.57 -0.70	28.60 -2.99 -0.47	25.88 -2.99 -0.41	24.78 -2.76 -0.23	24.88 -3.00 -0.14	22.44 -2.29 -0.41	23.52 -1.66 0.00
MODERN_LFGE___ 323580	22.89 -1.44 0.00	21.61 -1.70 0.00	20.97 -1.58 0.00	20.06 -1.60 0.00	20.77 -1.66 0.00	22.16 -1.77 0.00	26.85 -2.98 0.00	26.68 -3.08 -0.39	23.93 -3.01 -0.29	22.38 -3.17 -0.20	21.54 -2.63 -0.45	21.59 -2.43 -0.41	21.13 -2.31 -0.30	20.85 -2.30 -0.34	21.45 -2.59 -0.32	22.41 -2.62 -0.79	26.80 -3.27 -0.63	30.50 -3.57 -0.70	28.60 -2.99 -0.47	25.88 -2.99 -0.41	24.78 -2.76 -0.23	24.88 -3.00 -0.14	22.44 -2.29 -0.41	23.52 -1.66 0.00
MOHAWK_PAPER___DRP 24187	25.47 1.14 0.00	24.48 1.17 0.00	23.68 1.13 0.00	22.75 1.08 0.00	23.57 1.14 0.00	25.12 1.20 0.00	31.21 1.37 0.00	39.03 1.29 -8.37	33.98 1.20 -6.13	30.51 1.12 -4.04	28.58 1.09 -3.76	28.15 1.09 -3.46	26.68 1.06 -2.47	26.71 1.05 -2.85	27.46 1.09 -2.65	31.88 1.07 -6.58	36.00 1.30 -5.26	49.87 1.50 -15.01	42.50 1.43 -9.95	38.43 1.28 -8.70	33.17 1.26 -4.61	31.61 1.22 -2.66	28.82 1.09 -3.41	26.29 1.11 0.00
MOHICAN___35_KV_115KV_LD 80490	26.05 1.73 0.00	25.04 1.73 0.00	24.22 1.67 0.00	23.22 1.56 0.00	24.14 1.70 0.00	25.77 1.84 0.00	32.34 2.51 0.00	40.47 2.53 -8.57	35.22 2.29 -6.28	31.47 1.98 -4.14	29.38 1.80 -3.85	28.87 1.72 -3.54	27.27 1.60 -2.52	27.30 1.57 -2.92	28.12 1.68 -2.71	32.84 1.87 -6.73	37.18 2.36 -5.39	51.59 2.87 -15.36	43.97 2.68 -10.18	39.74 2.39 -8.90	34.35 2.32 -4.72	32.68 2.22 -2.72	29.63 1.82 -3.49	26.99 1.81 0.00
MONGAUP___HYD 23641	25.34 1.02 0.00	24.36 1.05 0.00	23.57 1.02 0.00	22.64 0.98 0.00	23.44 1.01 0.00	25.03 1.10 0.00	31.18 1.34 0.00	36.81 1.29 -6.15	32.29 1.15 -4.49	29.38 1.06 -2.96	27.55 1.07 -2.75	27.18 1.04 -2.54	25.97 1.02 -1.81	25.88 0.98 -2.09	26.73 1.07 -1.94	30.00 0.94 -4.82	34.56 1.27 -3.86	45.96 1.60 -11.00	39.87 1.46 -7.29	36.14 1.31 -6.37	31.86 1.17 -3.38	30.82 1.14 -1.95	28.06 1.24 -2.50	26.41 1.23 0.00
MONTAUK___DIESEL 23721	32.58 3.31 -4.95	30.21 3.22 -3.68	28.97 3.16 -3.26	27.03 3.05 -2.31	29.94 3.14 -4.36	33.34 3.42 -5.99	37.08 4.45 -2.80	40.02 3.79 -6.86	35.35 3.68 -5.02	32.76 3.52 -3.88	34.67 3.46 -7.48	34.05 3.45 -7.00	30.84 3.31 -4.38	30.83 3.26 -4.76	34.35 3.44 -7.19	35.86 3.66 -7.95	48.35 4.65 -14.25	61.27 5.37 -22.53	59.44 5.10 -23.22	51.26 4.67 -18.14	48.89 4.34 -17.24	42.72 4.24 -10.74	35.84 3.62 -7.90	34.90 3.63 -6.10
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.27 -0.05 0.00	22.92 -0.40 0.00	22.22 -0.34 0.00	21.34 -0.32 0.00	21.87 -0.56 0.00	23.28 -0.65 0.00	28.61 -1.22 0.00	27.93 -1.82 -0.38	24.89 -2.05 -0.29	23.52 -2.03 -0.20	22.22 -2.02 -0.51	22.09 -1.98 -0.47	21.61 -1.87 -0.34	21.30 -1.89 -0.39	22.04 -2.04 -0.36	23.08 -2.06 -0.90	27.60 -2.56 -0.72	31.18 -2.84 -0.65	29.01 -2.55 -0.44	26.48 -2.36 -0.39	25.18 -2.35 -0.22	25.43 -2.44 -0.14	22.69 -2.09 -0.46	24.42 -0.76 0.00
MORTIMER_115KV_TB3 55949	23.69 -0.63 0.00	22.45 -0.86 0.00	21.76 -0.79 0.00	20.88 -0.78 0.00	21.62 -0.81 0.00	23.11 -0.81 0.00	28.49 -1.34 0.00	28.75 -1.44 -0.81	26.02 -1.23 -0.59	24.42 -1.32 -0.39	23.05 -1.04 -0.36	22.97 -0.97 -0.33	22.48 -0.90 -0.24	22.19 -0.89 -0.28	22.96 -1.02 -0.26	23.83 -1.04 -0.64	28.71 -1.24 -0.51	33.28 -1.53 -1.45	30.86 -1.21 -0.96	28.21 -1.08 -0.84	26.77 -0.98 -0.45	26.86 -1.14 -0.26	23.82 -0.83 -0.33	24.55 -0.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.47 2.84 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.77	32.18 2.27 -2.17	29.11 1.99 -2.80	27.04 1.86 0.00

MUNSVILLE_WIND_PWR 323609	26.51 2.19 0.00	25.32 2.01 0.00	24.45 1.89 0.00	23.44 1.78 0.00	24.29 1.86 0.00	26.13 2.20 0.00	33.06 3.22 0.00	34.82 3.20 -2.24	30.75 2.45 -1.64	28.46 2.03 -1.08	26.43 1.76 -0.95	26.08 1.61 -0.87	25.39 1.62 -0.62	25.08 1.55 -0.72	26.15 1.76 -0.67	28.03 2.13 -1.66	33.68 2.92 -1.33	41.00 3.60 -4.03	37.09 3.30 -2.67	33.75 2.96 -2.34	31.25 2.70 -1.24	31.03 2.58 -0.71	27.17 1.99 -0.86	27.50 2.32 0.00
N SALMON___HYD 24042	23.96 -0.36 0.00	22.92 -0.40 0.00	22.01 -0.54 0.00	21.14 -0.52 0.00	21.87 -0.56 0.00	23.30 -0.62 0.00	29.18 -0.66 0.00	28.58 -0.79 0.00	25.85 -0.80 0.00	24.61 -0.74 0.00	22.94 -0.78 0.00	22.78 -0.83 0.00	22.24 -0.90 0.00	21.99 -0.82 0.00	22.99 -0.74 0.00	23.49 -0.75 0.00	28.56 -0.88 0.00	32.29 -1.07 0.00	29.90 -1.21 0.00	27.23 -1.22 0.00	26.00 -1.31 0.00	26.35 -1.39 0.00	23.03 -1.29 0.00	23.90 -1.28 0.00
N.AKRON___115KV_KNAPP 355671	23.54 -0.78 0.00	22.24 -1.07 0.00	21.56 -0.99 0.00	20.67 -1.00 0.00	21.35 -1.08 0.00	22.85 -1.08 0.00	27.89 -1.94 0.00	27.86 -1.91 -0.39	25.02 -1.95 -0.31	23.51 -2.05 -0.21	22.41 -1.76 -0.44	22.38 -1.63 -0.41	21.89 -1.55 -0.29	21.61 -1.53 -0.33	22.30 -1.73 -0.31	23.27 -1.75 -0.77	27.85 -2.21 -0.62	31.80 -2.40 -0.85	29.75 -1.93 -0.56	27.01 -1.93 -0.50	25.75 -1.83 -0.27	25.87 -2.02 -0.16	23.16 -1.56 -0.40	24.32 -0.86 0.00
N.BELMOR_69_KV_BK1 55787	31.31 2.04 -4.95	29.00 2.00 -3.68	27.78 1.96 -3.26	25.88 1.91 -2.31	28.77 1.97 -4.36	32.03 2.11 -5.99	35.41 2.77 -2.80	38.97 2.73 -6.86	34.26 2.59 -5.02	31.72 2.48 -3.88	33.49 2.28 -7.48	32.92 2.31 -7.00	29.79 2.27 -4.38	29.80 2.24 -4.76	33.22 2.30 -7.19	34.60 2.40 -7.95	46.64 2.94 -14.25	59.26 3.37 -22.53	57.48 3.14 -23.22	49.49 2.90 -18.14	47.26 2.70 -17.24	41.17 2.69 -10.74	34.58 2.36 -7.90	33.57 2.29 -6.10
N.E_GEN_SANDY PD 24062	27.53 1.34 -1.87	25.64 1.33 -1.00	24.60 1.31 -0.74	24.90 1.26 -1.98	25.70 1.30 -1.97	28.76 1.39 -3.45	38.12 1.73 -6.56	39.33 1.67 -8.29	33.84 1.55 -5.64	29.99 1.47 -3.17	29.79 1.40 -4.66	30.25 1.42 -5.23	29.32 1.41 -4.76	29.14 1.39 -4.94	30.70 1.40 -5.58	34.08 1.41 -8.43	37.87 1.74 -6.69	49.10 1.93 -13.81	45.79 1.80 -12.87	45.63 1.65 -15.53	38.59 1.58 -9.70	35.99 1.58 -6.67	30.56 1.39 -4.86	29.38 1.41 -2.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.78 1.46 0.00	24.78 1.47 0.00	23.97 1.42 0.00	23.05 1.39 0.00	23.87 1.44 0.00	25.43 1.51 0.00	31.89 2.06 0.00	38.11 2.06 -6.68	33.48 1.95 -4.88	30.44 1.88 -3.22	28.43 1.71 -2.99	28.11 1.75 -2.76	26.82 1.71 -1.96	26.77 1.73 -2.27	27.56 1.73 -2.11	31.27 1.79 -5.24	35.84 2.21 -4.19	47.84 2.54 -11.95	41.37 2.33 -7.92	37.54 2.16 -6.92	33.00 2.02 -3.67	31.85 2.00 -2.12	28.78 1.75 -2.71	26.84 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	26.18 1.85 -0.01	25.21 1.89 -0.01	24.43 1.87 -0.01	23.47 1.80 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.28 2.45 0.00	38.47 2.23 -6.86	33.94 2.27 -5.02	30.86 2.21 -3.31	28.75 1.95 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.88 1.99 -2.17	31.75 2.13 -5.38	36.31 2.56 -4.31	48.51 2.87 -12.28	41.93 2.68 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.23 2.12 -2.79	27.35 2.17 0.00
N.TROY___115KV_TB1 355778	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.20 0.00	22.79 1.13 0.00	23.64 1.21 0.00	25.20 1.27 0.00	31.41 1.58 0.00	39.32 1.53 -8.42	34.24 1.41 -6.17	30.69 1.27 -4.07	28.74 1.23 -3.78	28.32 1.23 -3.48	26.81 1.18 -2.48	26.84 1.16 -2.87	27.60 1.21 -2.67	32.10 1.24 -6.62	36.27 1.53 -5.30	50.20 1.73 -15.10	42.81 1.68 -10.01	38.74 1.54 -8.75	33.42 1.47 -4.64	31.85 1.44 -2.67	29.01 1.26 -3.43	26.46 1.28 0.00
NARROWS_GT1_1 24228	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_2 24229	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_3 24230	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_4 24231	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_5 24232	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_6 24233	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT1_7 24234	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01

NARROWS_GT1_8 24235	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_1 24236	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_2 24237	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_3 24238	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_4 24239	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_5 24240	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_6 24241	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_7 24242	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NARROWS_GT2_8 24243	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.76 3.07 -12.33	42.17 2.86 -8.19	38.21 2.59 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.83 1.51 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.07 1.41 0.00	23.96 1.53 0.00	25.51 1.58 0.00	31.68 1.85 0.00	38.72 1.47 -7.88	33.70 1.28 -5.77	30.19 1.04 -3.80	28.21 0.95 -3.53	27.73 0.87 -3.26	26.28 0.81 -2.32	26.29 0.80 -2.68	27.12 0.90 -2.49	31.35 0.92 -6.18	35.66 1.27 -4.95	49.11 1.63 -14.11	42.12 1.65 -9.35	38.08 1.45 -8.18	32.98 1.34 -4.34	31.48 1.25 -2.50	28.69 1.17 -3.20	26.62 1.44 0.00
NCHELSEA_115KV_TR2 355582	25.85 1.53 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.12 1.45 0.00	23.91 1.48 0.00	25.51 1.58 0.00	32.01 2.18 0.00	38.30 2.11 -6.81	33.58 1.95 -4.98	30.49 1.85 -3.28	28.42 1.64 -3.05	28.05 1.63 -2.81	26.75 1.60 -2.00	26.67 1.55 -2.32	27.49 1.61 -2.15	31.28 1.70 -5.34	35.87 2.15 -4.28	48.05 2.50 -12.19	41.53 2.33 -8.08	37.62 2.11 -7.07	33.02 1.97 -3.75	31.81 1.91 -2.16	28.81 1.73 -2.77	26.87 1.69 0.00
NEG CAPITAL___MECHNVIL 23645	25.88 1.56 0.00	24.85 1.54 0.00	24.04 1.49 0.00	23.07 1.41 0.00	23.96 1.53 0.00	25.55 1.63 0.00	31.95 2.12 0.00	39.98 2.09 -8.52	34.81 1.92 -6.24	31.16 1.70 -4.11	29.12 1.57 -3.82	28.64 1.51 -3.52	27.12 1.46 -2.51	27.12 1.41 -2.90	27.94 1.52 -2.70	32.56 1.62 -6.69	36.83 2.03 -5.36	51.04 2.40 -15.27	43.51 2.27 -10.12	39.35 2.05 -8.85	33.99 1.99 -4.69	32.38 1.94 -2.70	29.42 1.63 -3.47	26.82 1.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.37 -0.95 0.00	22.19 -1.12 0.00	21.49 -1.06 0.00	20.62 -1.04 0.00	21.38 -1.05 0.00	22.87 -1.05 0.00	28.31 -1.52 0.00	28.63 -1.53 -0.79	25.87 -1.36 -0.58	24.21 -1.52 -0.38	22.84 -1.23 -0.35	22.77 -1.16 -0.33	22.27 -1.11 -0.23	21.98 -1.09 -0.27	22.76 -1.21 -0.25	23.70 -1.16 -0.62	28.52 -1.41 -0.49	33.07 -1.70 -1.41	30.62 -1.43 -0.93	28.02 -1.25 -0.82	26.60 -1.15 -0.43	26.68 -1.30 -0.25	23.62 -1.02 -0.32	24.25 -0.93 0.00
NEG CENTRAL___DRP 24199	24.30 -0.02 0.00	23.15 -0.16 0.00	22.42 -0.14 0.00	21.51 -0.15 0.00	22.30 -0.13 0.00	23.86 -0.07 0.00	29.71 -0.12 0.00	30.34 -0.15 -1.11	27.20 -0.27 -0.81	25.55 -0.33 -0.53	23.81 -0.31 -0.39	23.64 -0.33 -0.36	23.08 -0.32 -0.26	22.81 -0.30 -0.30	23.67 -0.33 -0.28	24.66 -0.27 -0.69	29.70 -0.29 -0.55	35.00 -0.37 -2.01	32.29 -0.16 -1.33	29.47 -0.14 -1.16	27.76 -0.16 -0.61	27.89 -0.19 -0.35	24.48 -0.19 -0.36	25.23 0.05 0.00
NEG CENTRAL___INDECK 23768	24.69 0.37 0.00	23.29 -0.02 0.00	22.55 0.00 0.00	21.58 -0.09 0.00	22.39 -0.04 0.00	24.00 0.07 0.00	29.77 -0.06 0.00	32.77 -0.18 -3.58	28.86 -0.40 -2.60	26.28 -0.76 -1.69	23.63 -0.62 -0.52	23.52 -0.57 -0.48	22.96 -0.53 -0.34	22.70 -0.50 -0.40	23.47 -0.62 -0.37	24.62 -0.53 -0.92	29.67 -0.50 -0.73	39.45 -0.54 -6.62	35.19 -0.28 -4.35	31.99 -0.26 -3.79	29.01 -0.27 -1.98	28.37 -0.47 -1.11	24.43 -0.36 -0.48	25.31 0.13 0.00



NEG CENTRAL___SENECA 23627	24.44 0.12 0.00	23.22 -0.09 0.00	22.49 -0.07 0.00	21.58 -0.09 0.00	22.36 -0.07 0.00	23.93 0.00 0.00	29.83 0.00 0.00	30.63 -0.09 -1.35	27.37 -0.27 -0.98	25.61 -0.38 -0.64	23.81 -0.36 -0.44	23.65 -0.35 -0.40	23.09 -0.35 -0.29	22.80 -0.34 -0.33	23.65 -0.38 -0.31	24.72 -0.29 -0.77	29.76 -0.29 -0.61	35.37 -0.43 -2.44	32.64 -0.09 -1.61	29.75 -0.11 -1.41	27.91 -0.14 -0.74	27.97 -0.19 -0.42	24.52 -0.19 -0.40	25.33 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	24.32 0.00 0.00	23.22 -0.09 0.00	22.49 -0.07 0.00	21.58 -0.09 0.00	22.36 -0.07 0.00	23.93 0.00 0.00	29.86 0.03 0.00	30.38 0.06 -0.95	27.32 -0.03 -0.70	25.76 -0.05 -0.46	24.06 -0.05 -0.38	23.89 -0.07 -0.35	23.33 -0.07 -0.25	23.03 -0.07 -0.29	23.90 -0.09 -0.27	24.87 -0.05 -0.67	29.95 -0.03 -0.54	35.07 0.00 -1.71	32.31 0.06 -1.13	29.50 0.06 -0.99	27.89 0.05 -0.52	28.06 0.03 -0.30	24.67 0.00 -0.35	25.28 0.10 0.00
NEG MILLWOOD___DRP 24198	26.00 1.68 0.00	24.99 1.68 0.00	24.16 1.60 0.00	23.25 1.58 0.00	24.00 1.57 0.00	25.63 1.70 0.00	32.19 2.36 0.00	38.62 2.35 -6.90	33.88 2.19 -5.05	30.73 2.05 -3.33	28.67 1.85 -3.09	28.27 1.82 -2.85	26.94 1.76 -2.03	26.89 1.73 -2.35	27.71 1.80 -2.18	31.57 1.92 -5.41	36.16 2.38 -4.33	48.54 2.84 -12.35	41.88 2.58 -8.18	37.94 2.33 -7.16	33.31 2.21 -3.79	32.09 2.16 -2.19	29.02 1.90 -2.80	26.99 1.81 0.00
NEG NORTH_FLCN_SEA 23793	24.27 -0.05 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.09 -0.34 0.00	23.54 -0.38 0.00	29.42 -0.42 0.00	28.49 -0.88 0.00	25.77 -0.88 0.00	24.54 -0.81 0.00	22.90 -0.83 0.00	22.73 -0.87 0.00	22.20 -0.95 0.00	21.96 -0.84 0.00	22.96 -0.76 0.00	23.44 -0.80 0.00	28.47 -0.97 0.00	32.16 -1.20 0.00	29.72 -1.40 0.00	27.03 -1.42 0.00	25.81 -1.50 0.00	26.16 -1.58 0.00	22.86 -1.46 0.00	24.00 -1.18 0.00
NEG NORTH_KES_CHATAGAY 23792	23.98 -0.34 0.00	22.92 -0.40 0.00	22.04 -0.52 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.28 -0.65 0.00	29.06 -0.78 0.00	28.34 -1.03 0.00	25.64 -1.01 0.00	24.41 -0.94 0.00	22.80 -0.93 0.00	22.64 -0.97 0.00	22.11 -1.04 0.00	21.87 -0.94 0.00	22.87 -0.85 0.00	23.34 -0.90 0.00	28.35 -1.09 0.00	32.06 -1.30 0.00	29.66 -1.46 0.00	26.94 -1.51 0.00	25.75 -1.56 0.00	26.10 -1.64 0.00	22.84 -1.48 0.00	23.77 -1.41 0.00
NEG NORTH___ALICE_FALLS 23915	24.30 -0.02 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.09 -0.34 0.00	23.57 -0.36 0.00	29.45 -0.39 0.00	28.64 -0.73 0.00	25.91 -0.75 0.00	24.67 -0.68 0.00	22.99 -0.74 0.00	22.83 -0.78 0.00	22.27 -0.88 0.00	22.03 -0.78 0.00	23.03 -0.69 0.00	23.54 -0.70 0.00	28.59 -0.85 0.00	32.36 -1.00 0.00	29.90 -1.21 0.00	27.17 -1.28 0.00	25.94 -1.37 0.00	26.27 -1.47 0.00	22.96 -1.36 0.00	24.00 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	24.30 -0.02 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.09 -0.34 0.00	23.57 -0.36 0.00	29.45 -0.39 0.00	28.64 -0.73 0.00	25.91 -0.75 0.00	24.67 -0.68 0.00	22.99 -0.74 0.00	22.83 -0.78 0.00	22.27 -0.88 0.00	22.03 -0.78 0.00	23.03 -0.69 0.00	23.54 -0.70 0.00	28.59 -0.85 0.00	32.36 -1.00 0.00	29.90 -1.21 0.00	27.17 -1.28 0.00	25.94 -1.37 0.00	26.27 -1.47 0.00	22.96 -1.36 0.00	24.00 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	24.27 -0.05 0.00	23.20 -0.12 0.00	22.28 -0.27 0.00	21.38 -0.28 0.00	22.12 -0.31 0.00	23.57 -0.36 0.00	29.45 -0.39 0.00	28.64 -0.73 0.00	25.91 -0.75 0.00	24.67 -0.68 0.00	22.99 -0.74 0.00	22.83 -0.78 0.00	22.27 -0.88 0.00	22.03 -0.78 0.00	23.06 -0.66 0.00	23.54 -0.70 0.00	28.59 -0.85 0.00	32.36 -1.00 0.00	29.90 -1.21 0.00	27.17 -1.28 0.00	25.94 -1.36 0.00	26.27 -1.47 0.00	22.96 -1.36 0.00	24.00 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	23.15 -1.17 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.34 -1.32 0.00	21.02 -1.41 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	26.89 -2.85 -0.37	24.21 -2.72 -0.28	22.80 -2.74 -0.19	21.85 -2.33 -0.45	21.82 -2.20 -0.41	21.33 -2.11 -0.29	21.07 -2.08 -0.34	21.74 -2.30 -0.31	22.65 -2.38 -0.78	27.09 -2.97 -0.63	30.74 -3.30 -0.68	28.78 -2.80 -0.46	26.18 -2.67 -0.40	25.02 -2.51 -0.22	25.18 -2.69 -0.14	22.63 -2.09 -0.40	23.85 -1.33 0.00
NEG WEST___LANCASTER 23811	24.10 -0.22 0.00	22.82 -0.49 0.00	22.10 -0.45 0.00	21.21 -0.45 0.00	21.89 -0.54 0.00	23.35 -0.57 0.00	28.55 -1.28 0.00	27.56 -2.23 -0.42	24.27 -2.69 -0.31	23.08 -2.48 -0.21	21.60 -2.63 -0.51	21.55 -2.53 -0.47	21.05 -2.43 -0.33	20.80 -2.39 -0.39	21.50 -2.59 -0.36	22.47 -2.67 -0.89	26.89 -3.27 -0.71	30.71 -3.37 -0.72	28.59 -3.02 -0.49	26.29 -2.59 -0.43	24.82 -2.73 -0.24	25.30 -2.58 -0.15	22.35 -2.43 -0.46	24.88 -0.30 0.00
NEG_PENN_ALLEGHNY 23528	24.57 0.24 0.00	23.45 0.14 0.00	22.69 0.14 0.00	21.77 0.11 0.00	22.54 0.11 0.00	24.10 0.17 0.00	30.01 0.18 0.00	31.59 0.03 -2.19	28.15 -0.11 -1.61	26.26 -0.15 -1.06	24.52 -0.19 -0.98	24.35 -0.16 -0.91	23.66 -0.14 -0.65	23.42 -0.14 -0.75	24.25 -0.16 -0.69	25.87 -0.10 -1.72	30.70 -0.12 -1.38	37.26 -0.03 -3.93	33.72 0.00 -2.60	30.76 0.03 -2.28	28.51 0.00 -1.21	28.43 0.00 -0.70	25.16 -0.05 -0.89	25.48 0.30 0.00
NEG___GEN_MONROE 24207	23.76 -0.56 0.00	22.52 -0.79 0.00	21.83 -0.72 0.00	20.93 -0.74 0.00	21.65 -0.79 0.00	23.19 -0.74 0.00	28.46 -1.37 0.00	28.86 -1.15 -0.64	25.94 -1.20 -0.49	24.30 -1.37 -0.32	22.97 -1.14 -0.38	22.92 -1.04 -0.35	22.38 -1.02 -0.25	22.05 -1.05 -0.29	22.78 -1.21 -0.27	23.69 -1.21 -0.66	28.53 -1.44 -0.53	32.95 -1.73 -1.32	30.69 -1.31 -0.88	28.02 -1.19 -0.77	26.60 -1.12 -0.41	26.73 -1.25 -0.24	23.76 -0.90 -0.34	24.60 -0.58 0.00
NEPA___ENERGY 23901	23.88 -0.44 0.00	22.61 -0.70 0.00	21.92 -0.63 0.00	21.01 -0.65 0.00	21.67 -0.76 0.00	23.09 -0.84 0.00	28.25 -1.58 0.00	27.67 -2.14 -0.44	24.74 -2.24 -0.33	23.39 -2.18 -0.22	22.23 -2.02 -0.52	22.20 -1.89 -0.48	21.71 -1.78 -0.34	21.42 -1.78 -0.40	22.14 -1.95 -0.37	23.14 -2.01 -0.91	27.67 -2.50 -0.73	31.35 -2.74 -0.72	29.21 -2.40 -0.49	26.78 -2.11 -0.43	25.47 -2.08 -0.24	25.75 -2.14 -0.15	22.99 -1.80 -0.47	24.58 -0.60 0.00
NEVERSINK___HYD 23608	25.59 1.26 0.00	24.59 1.28 0.00	23.77 1.22 0.00	22.85 1.19 0.00	23.66 1.23 0.00	25.27 1.34 0.00	31.83 2.00 0.00	37.35 1.91 -6.07	32.80 1.71 -4.44	29.87 1.60 -2.93	27.80 1.35 -2.72	27.43 1.32 -2.50	26.20 1.27 -1.78	25.44 0.57 -2.06	26.26 0.62 -1.92	29.72 0.73 -4.76	34.25 1.00 -3.81	45.52 1.30 -10.86	39.47 1.15 -7.20	35.77 1.02 -6.29	31.54 0.90 -3.34	31.35 1.69 -1.92	28.27 1.48 -2.46	26.67 1.49 0.00
NEWKRMKL_115KV_TB1 55635	25.29 0.97 0.00	24.34 1.03 0.00	23.57 1.01 0.00	22.62 0.95 0.00	23.46 1.03 0.00	24.96 1.03 0.00	30.85 1.01 0.00	38.67 0.94 -8.36	33.68 0.91 -6.12	30.22 0.84 -4.04	28.33 0.85 -3.75	27.91 0.85 -3.46	26.44 0.83 -2.46	26.47 0.82 -2.85	27.22 0.85 -2.65	31.60 0.80 -6.56	35.67 0.97 -5.25	49.44 1.10 -14.98	42.10 1.06 -9.93	38.10 0.97 -8.68	32.84 0.93 -4.60	31.30 0.92 -2.65	28.57 0.85 -3.40	26.04 0.86 0.00

NEWTON___FALLS_HYD 23847	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.04 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00
NGRID_A1_DSASP 323792	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.87 -1.80 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.15 -3.40 -0.20	21.35 -2.82 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.29 -2.75 -0.32	22.22 -2.81 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.52 -3.00 -0.22	24.65 -3.22 -0.13	22.27 -2.46 -0.41	23.29 -1.89 0.00
NGRID_A2_DSASP 323793	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.87 -1.80 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.15 -3.40 -0.20	21.35 -2.82 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.29 -2.75 -0.32	22.22 -2.81 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.52 -3.00 -0.22	24.65 -3.22 -0.13	22.27 -2.46 -0.41	23.29 -1.89 0.00
NGRID_A4_DSASP 323807	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.87 -1.80 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.15 -3.40 -0.20	21.35 -2.82 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.29 -2.75 -0.32	22.22 -2.81 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.52 -3.00 -0.22	24.65 -3.22 -0.13	22.27 -2.46 -0.41	23.29 -1.89 0.00
NIAGARA_115E_LBMP 323715	22.74 -1.58 0.00	21.47 -1.84 0.00	20.84 -1.72 0.00	19.93 -1.73 0.00	20.64 -1.80 0.00	22.01 -1.92 0.00	26.67 -3.16 0.00	26.52 -3.23 -0.38	23.77 -3.17 -0.28	22.22 -3.32 -0.19	21.38 -2.80 -0.45	21.45 -2.57 -0.42	20.99 -2.45 -0.30	20.69 -2.46 -0.34	21.31 -2.73 -0.32	22.27 -2.76 -0.79	26.60 -3.47 -0.63	30.31 -3.74 -0.69	28.43 -3.14 -0.46	25.69 -3.16 -0.40	24.58 -2.95 -0.22	24.71 -3.16 -0.14	22.30 -2.43 -0.41	23.37 -1.81 0.00
NIAGARA_115W_LBMP 323714	22.60 -1.73 0.00	21.35 -1.96 0.00	20.70 -1.85 0.00	19.82 -1.84 0.00	20.52 -1.91 0.00	21.87 -2.06 0.00	26.46 -3.37 0.00	25.94 -3.82 -0.38	23.61 -3.33 -0.29	22.08 -3.47 -0.20	21.31 -2.87 -0.45	21.35 -2.67 -0.41	20.90 -2.55 -0.30	20.62 -2.53 -0.34	21.22 -2.82 -0.32	22.14 -2.89 -0.79	26.48 -3.59 -0.63	30.30 -3.74 -0.67	28.37 -3.20 -0.46	25.55 -3.30 -0.40	24.47 -3.06 -0.22	24.60 -3.27 -0.14	22.22 -2.50 -0.41	23.22 -1.96 0.00
NIAGARA_230_LBMP 323716	22.96 -1.36 0.00	21.70 -1.61 0.00	21.06 -1.49 0.00	20.15 -1.52 0.00	20.86 -1.57 0.00	22.25 -1.68 0.00	26.94 -2.89 0.00	26.46 -3.32 -0.40	24.03 -2.93 -0.30	22.46 -3.09 -0.21	21.63 -2.54 -0.44	21.68 -2.34 -0.41	21.22 -2.22 -0.29	20.93 -2.21 -0.34	21.57 -2.47 -0.31	22.50 -2.52 -0.78	26.91 -3.15 -0.62	30.33 -3.74 -0.71	28.39 -3.20 -0.48	26.00 -2.87 -0.42	24.89 -2.65 -0.23	25.02 -2.86 -0.14	22.56 -2.16 -0.40	23.59 -1.59 0.00
NIAGARA___115KV_198_GIBSON 55903	22.60 -1.73 0.00	21.35 -1.96 0.00	20.70 -1.85 0.00	19.87 -1.80 0.00	20.52 -1.91 0.00	21.87 -2.06 0.00	26.46 -3.37 0.00	25.94 -3.82 -0.38	23.64 -3.31 -0.29	22.23 -3.32 -0.20	21.38 -2.80 -0.45	21.35 -2.67 -0.41	20.90 -2.55 -0.30	20.62 -2.53 -0.34	21.29 -2.75 -0.32	22.14 -2.88 -0.79	26.48 -3.59 -0.63	30.30 -3.74 -0.67	28.37 -3.21 -0.46	25.55 -3.30 -0.40	24.44 -3.09 -0.22	24.60 -3.27 -0.14	22.20 -2.53 -0.41	23.27 -1.91 0.00
NIAGARA____ 23760	22.96 -1.36 0.00	21.70 -1.61 0.00	21.06 -1.49 0.00	20.15 -1.52 0.00	20.86 -1.57 0.00	22.25 -1.68 0.00	26.94 -2.89 0.00	26.45 -3.32 -0.40	24.02 -2.93 -0.29	22.46 -3.09 -0.20	21.64 -2.54 -0.45	21.68 -2.34 -0.41	21.22 -2.22 -0.29	20.94 -2.21 -0.34	21.57 -2.47 -0.32	22.50 -2.52 -0.78	26.92 -3.15 -0.63	30.33 -3.74 -0.70	28.39 -3.20 -0.48	25.99 -2.87 -0.41	24.89 -2.65 -0.23	25.02 -2.86 -0.14	22.56 -2.16 -0.41	23.59 -1.59 0.00
NINE_MILE_1 23575	23.52 -0.80 0.00	22.52 -0.79 0.00	21.81 -0.74 0.00	20.95 -0.71 0.00	21.69 -0.74 0.00	23.14 -0.79 0.00	28.76 -1.07 0.00	28.73 -1.06 -0.42	26.02 -0.93 -0.30	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.74 -0.82 -0.33	28.67 -1.03 -0.26	32.94 -1.17 -0.75	30.55 -1.06 -0.49	27.92 -0.97 -0.43	26.66 -0.87 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
NINE_MILE_2 23744	23.52 -0.80 0.00	22.52 -0.79 0.00	21.81 -0.74 0.00	20.95 -0.71 0.00	21.69 -0.74 0.00	23.14 -0.79 0.00	28.79 -1.05 0.00	28.73 -1.06 -0.42	26.02 -0.93 -0.30	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.53 -0.74 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.74 -0.82 -0.33	28.67 -1.03 -0.26	32.94 -1.17 -0.74	30.55 -1.06 -0.49	27.92 -0.97 -0.43	26.66 -0.87 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
NM_CAPITAL___DRP 24208	25.34 1.02 0.00	24.36 1.05 0.00	23.59 1.04 0.00	22.66 1.00 0.00	23.48 1.05 0.00	24.98 1.05 0.00	30.94 1.10 0.00	38.73 1.03 -8.33	33.72 0.96 -6.11	30.29 0.91 -4.03	28.39 0.93 -3.74	27.97 0.92 -3.45	26.53 0.93 -2.46	26.54 0.89 -2.84	27.29 0.93 -2.64	31.66 0.87 -6.55	35.74 1.06 -5.24	49.50 1.20 -14.94	42.17 1.15 -9.90	38.16 1.05 -8.66	32.94 1.04 -4.59	31.38 1.00 -2.65	28.63 0.92 -3.39	26.11 0.93 0.00
NM_CENTRAL___DRP 24181	24.05 -0.27 0.00	23.01 -0.30 0.00	22.28 -0.27 0.00	21.40 -0.26 0.00	22.16 -0.27 0.00	23.66 -0.26 0.00	29.48 -0.36 0.00	29.65 -0.32 -0.60	26.75 -0.35 -0.44	25.34 -0.30 -0.29	23.71 -0.28 -0.27	23.57 -0.28 -0.25	23.05 -0.28 -0.18	22.74 -0.27 -0.20	23.63 -0.28 -0.19	24.45 -0.27 -0.47	29.46 -0.35 -0.38	34.03 -0.40 -1.07	31.49 -0.34 -0.71	28.79 -0.28 -0.62	27.39 -0.25 -0.33	27.71 -0.22 -0.19	24.37 -0.19 -0.24	25.05 -0.13 0.00
NM_FRONTIER___DRP 24179	22.60 -1.73 0.00	21.35 -1.96 0.00	20.70 -1.85 0.00	19.87 -1.80 0.00	20.52 -1.91 0.00	21.87 -2.06 0.00	26.46 -3.37 0.00	25.94 -3.82 -0.38	23.64 -3.31 -0.29	22.23 -3.32 -0.20	21.38 -2.80 -0.45	21.35 -2.67 -0.41	20.90 -2.55 -0.30	20.62 -2.53 -0.34	21.29 -2.75 -0.32	22.14 -2.88 -0.79	26.48 -3.59 -0.63	30.30 -3.74 -0.67	28.37 -3.21 -0.46	25.55 -3.30 -0.40	24.44 -3.09 -0.22	24.60 -3.27 -0.14	22.20 -2.53 -0.41	23.27 -1.91 0.00
NM_ST_REGIS___HYD 24053	23.35 -0.97 0.00	22.36 -0.96 0.00	21.54 -1.01 0.00	20.69 -0.97 0.00	21.40 -1.03 0.00	22.85 -1.08 0.00	28.64 -1.19 0.00	28.23 -1.15 0.00	25.56 -1.09 0.00	24.29 -1.06 0.00	22.66 -1.07 0.00	22.50 -1.11 0.00	21.99 -1.16 0.00	21.69 -1.12 0.00	22.65 -1.07 0.00	23.17 -1.07 0.00	28.20 -1.24 0.00	31.96 -1.40 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.89 -1.42 0.00	26.21 -1.53 0.00	22.88 -1.43 0.00	23.67 -1.51 0.00

NORTHPORT___1 23551	31.24 1.97 -4.95	28.95 1.96 -3.68	27.73 1.92 -3.26	25.86 1.88 -2.31	28.70 1.91 -4.36	31.93 2.01 -5.99	35.17 2.53 -2.80	38.61 2.38 -6.86	33.99 2.32 -5.02	31.61 2.38 -3.88	33.32 2.11 -7.48	32.80 2.20 -7.00	29.70 2.18 -4.38	29.71 2.14 -4.76	33.10 2.18 -7.19	34.40 2.21 -7.95	46.34 2.65 -14.25	58.96 3.07 -22.53	57.11 2.77 -23.22	49.18 2.59 -18.14	46.96 2.40 -17.24	40.86 2.39 -10.74	34.36 2.14 -7.90	33.42 2.14 -6.10
NORTHPORT___2 23552	31.24 1.97 -4.95	28.95 1.96 -3.68	27.73 1.92 -3.26	25.86 1.88 -2.31	28.70 1.91 -4.36	31.93 2.01 -5.99	35.17 2.53 -2.80	38.61 2.38 -6.86	33.99 2.32 -5.02	31.61 2.38 -3.88	33.32 2.11 -7.48	32.80 2.20 -7.00	29.70 2.18 -4.38	29.71 2.14 -4.76	33.10 2.18 -7.19	34.40 2.21 -7.95	46.34 2.65 -14.25	58.96 3.07 -22.53	57.11 2.77 -23.22	49.18 2.59 -18.14	46.96 2.40 -17.24	40.86 2.39 -10.74	34.36 2.14 -7.90	33.42 2.14 -6.10
NORTHPORT___3 23553	31.50 2.24 -4.95	29.18 2.19 -3.68	27.96 2.14 -3.26	26.05 2.08 -2.31	28.95 2.15 -4.36	32.22 2.30 -5.99	35.66 3.01 -2.81	39.15 2.91 -6.87	34.45 2.77 -5.02	31.95 2.71 -3.88	33.68 2.47 -7.48	33.11 2.50 -7.00	29.98 2.45 -4.38	29.98 2.42 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.85 3.15 -14.26	59.47 3.57 -22.54	57.64 3.30 -23.23	49.67 3.07 -18.15	47.43 2.87 -17.25	41.34 2.86 -10.75	34.75 2.53 -7.90	33.80 2.52 -6.10
NORTHPORT___4 23650	31.50 2.24 -4.95	29.18 2.19 -3.68	27.96 2.14 -3.26	26.05 2.08 -2.31	28.95 2.15 -4.36	32.22 2.30 -5.99	35.66 3.01 -2.81	39.15 2.91 -6.87	34.45 2.77 -5.02	31.95 2.71 -3.88	33.68 2.47 -7.48	33.11 2.50 -7.00	29.98 2.45 -4.38	29.98 2.42 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.85 3.15 -14.26	59.47 3.57 -22.54	57.64 3.30 -23.23	49.67 3.07 -18.15	47.43 2.87 -17.25	41.34 2.86 -10.75	34.75 2.53 -7.90	33.80 2.52 -6.10
NORTHPORT___IC 23718	31.24 1.97 -4.95	28.95 1.96 -3.68	27.73 1.92 -3.26	25.86 1.88 -2.31	28.70 1.91 -4.36	31.93 2.01 -5.99	35.17 2.53 -2.80	38.61 2.38 -6.86	33.99 2.32 -5.02	31.61 2.38 -3.88	33.32 2.11 -7.48	32.80 2.20 -7.00	29.70 2.18 -4.38	29.71 2.14 -4.76	33.10 2.18 -7.19	34.40 2.21 -7.95	46.34 2.65 -14.25	58.96 3.07 -22.53	57.11 2.77 -23.22	49.18 2.59 -18.14	46.96 2.40 -17.24	40.86 2.39 -10.74	34.36 2.14 -7.90	33.42 2.14 -6.10
NORTH___COUNTRY_ESR 323785	23.88 -0.44 0.00	22.85 -0.47 0.00	21.97 -0.59 0.00	21.08 -0.58 0.00	21.78 -0.65 0.00	23.21 -0.72 0.00	28.97 -0.87 0.00	28.26 -1.12 0.00	25.56 -1.09 0.00	24.36 -0.99 0.00	22.73 -1.00 0.00	22.59 -1.01 0.00	22.06 -1.09 0.00	21.81 -1.00 0.00	22.80 -0.93 0.00	23.30 -0.95 0.00	28.26 -1.18 0.00	31.96 -1.40 0.00	29.53 -1.59 0.00	26.86 -1.59 0.00	25.67 -1.64 0.00	26.02 -1.72 0.00	22.76 -1.56 0.00	23.69 -1.49 0.00
NPX_GEN_1385_PROXY 323591	31.21 1.95 -4.95	28.91 1.91 -3.68	27.69 1.87 -3.26	25.99 2.02 -2.31	28.68 1.88 -4.36	31.88 1.96 -5.99	35.11 2.47 -2.80	38.82 2.59 -6.86	34.12 2.45 -5.02	30.99 2.31 -3.33	33.44 1.68 -8.03	32.47 1.86 -7.00	29.40 1.87 -4.38	29.39 1.83 -4.76	32.77 1.85 -7.19	34.11 1.91 -7.95	45.93 2.24 -14.25	58.46 2.57 -22.53	56.30 2.02 -23.16	48.61 2.02 -18.14	46.41 1.86 -17.24	40.48 2.00 -10.74	34.12 1.90 -7.90	33.14 1.86 -6.10
NPX_GEN_CSC 323557	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.29 2.32 -2.31	29.15 2.35 -4.36	32.48 2.56 -5.99	36.01 3.37 -2.80	38.73 2.50 -6.86	34.26 2.58 -5.02	31.37 2.69 -3.33	34.44 2.68 -8.03	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.03 2.83 -7.95	47.23 3.53 -14.25	59.90 4.00 -22.53	58.04 3.70 -23.22	50.12 3.53 -18.14	47.83 3.28 -17.24	41.67 3.19 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
NSINS_S_GLNS_FALLS 23858	26.07 1.75 0.00	25.04 1.73 0.00	24.22 1.67 0.00	23.22 1.56 0.00	24.16 1.73 0.00	25.77 1.84 0.00	32.34 2.51 0.00	40.50 2.56 -8.57	35.25 2.32 -6.28	31.47 1.98 -4.14	29.38 1.80 -3.85	28.87 1.72 -3.55	27.27 1.60 -2.53	27.28 1.55 -2.92	28.12 1.68 -2.72	32.84 1.87 -6.74	37.22 2.38 -5.39	51.60 2.87 -15.37	44.01 2.71 -10.19	39.75 2.39 -8.91	34.35 2.32 -4.72	32.70 2.25 -2.72	29.63 1.82 -3.49	26.99 1.81 0.00
NUCOR_STEEL___DRP 24197	24.35 0.02 0.00	23.24 -0.07 0.00	22.51 -0.05 0.00	21.62 -0.04 0.00	22.39 -0.04 0.00	23.93 0.00 0.00	29.83 0.00 0.00	30.19 0.00 -0.82	27.17 -0.08 -0.60	25.65 -0.10 -0.40	24.00 -0.09 -0.37	23.83 -0.12 -0.34	23.27 -0.12 -0.24	22.97 -0.11 -0.28	23.86 -0.12 -0.26	24.84 -0.05 -0.65	29.90 -0.06 -0.52	34.80 -0.03 -1.47	32.12 0.03 -0.98	29.33 0.03 -0.85	27.79 0.03 -0.45	28.05 0.06 -0.26	24.68 0.02 -0.33	25.33 0.15 0.00
NUMBER_THREE_WT_PWR 323818	23.96 -0.36 0.00	22.94 -0.37 0.00	22.17 -0.38 0.00	21.30 -0.37 0.00	22.05 -0.38 0.00	23.64 -0.29 0.00	29.74 -0.09 0.00	29.62 0.00 -0.25	26.68 -0.16 -0.12	25.22 -0.25 -0.11	23.55 -0.28 -0.10	23.33 -0.38 -0.10	22.85 -0.37 -0.07	22.53 -0.37 -0.08	23.49 -0.31 -0.08	24.24 -0.19 -0.20	29.54 -0.06 -0.16	33.87 0.07 -0.45	31.41 0.00 -0.30	28.68 -0.03 -0.26	27.36 -0.08 -0.14	27.65 -0.17 -0.08	24.15 -0.27 -0.10	24.88 -0.30 0.00
NYISO_LBMP_REFERENCE 24008	24.32 0.00 0.00	23.31 0.00 0.00	22.55 0.00 0.00	21.66 0.00 0.00	22.43 0.00 0.00	23.93 0.00 0.00	29.83 0.00 0.00	29.37 0.00 0.00	26.65 0.00 0.00	25.35 0.00 0.00	23.73 0.00 0.00	23.60 0.00 0.00	23.15 0.00 0.00	22.81 0.00 0.00	23.72 0.00 0.00	24.24 0.00 0.00	29.44 0.00 0.00	33.36 0.00 0.00	31.12 0.00 0.00	28.45 0.00 0.00	27.31 0.00 0.00	27.74 0.00 0.00	24.32 0.00 0.00	25.18 0.00 0.00
NYPA_BRENTWD___GT 24164	31.58 2.31 -4.95	29.28 2.29 -3.68	28.05 2.23 -3.26	26.14 2.17 -2.31	29.02 2.22 -4.36	32.29 2.37 -5.99	35.74 3.10 -2.80	39.12 2.88 -6.86	34.44 2.77 -5.02	32.00 2.76 -3.88	33.72 2.51 -7.48	33.15 2.55 -7.00	30.03 2.50 -4.38	30.03 2.46 -4.76	33.48 2.56 -7.19	34.84 2.64 -7.95	46.96 3.27 -14.25	59.66 3.77 -22.53	57.82 3.48 -23.22	49.81 3.21 -18.14	47.53 2.98 -17.25	41.42 2.94 -10.74	34.80 2.58 -7.90	33.85 2.57 -6.10
NYPA_GOWANUS___GT5 24156	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.73 3.04 -12.33	42.14 2.83 -8.19	38.18 2.56 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01
NYPA_GOWANUS___GT6 24157	26.23 1.90 -0.01	25.23 1.91 -0.01	24.43 1.87 -0.01	23.49 1.82 -0.01	24.30 1.86 -0.01	25.90 1.96 -0.01	32.46 2.63 0.00	38.73 2.47 -6.89	34.13 2.40 -5.07	31.10 2.38 -3.36	28.86 2.06 -3.07	28.56 2.13 -2.83	27.25 2.08 -2.02	27.19 2.05 -2.33	28.00 2.11 -2.17	31.93 2.25 -5.44	36.45 2.65 -4.36	48.73 3.04 -12.33	42.14 2.83 -8.19	38.18 2.56 -7.17	33.59 2.46 -3.83	32.46 2.50 -2.23	29.35 2.21 -2.81	27.40 2.22 -0.01

NYPA_HARLEM__RVR_GT1 24160	26.16 1.83 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.40 2.17 -6.86	33.87 2.21 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.08 1.92 -2.01	27.05 1.92 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.43 2.80 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
NYPA_HARLEM__RVR_GT2 24161	26.16 1.83 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.40 2.17 -6.86	33.87 2.21 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.08 1.92 -2.01	27.05 1.92 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.43 2.80 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
NYPA_KENT____GT 24152	26.18 1.85 -0.01	25.16 1.84 -0.01	24.37 1.80 -0.01	23.43 1.75 -0.01	24.26 1.82 -0.01	25.85 1.91 -0.01	32.37 2.53 0.00	38.66 2.41 -6.88	34.07 2.37 -5.05	31.02 2.33 -3.34	28.84 2.04 -3.07	28.54 2.10 -2.83	27.23 2.06 -2.02	27.17 2.03 -2.33	27.95 2.06 -2.17	31.86 2.21 -5.41	36.40 2.62 -4.34	48.67 3.00 -12.31	42.06 2.77 -8.17	38.13 2.53 -7.15	33.52 2.40 -3.80	32.38 2.44 -2.21	29.29 2.16 -2.81	27.32 2.14 0.00
NYPA_POUCH1____GT 24155	26.20 1.87 -0.01	25.21 1.89 -0.01	24.41 1.85 -0.01	23.47 1.80 -0.01	24.28 1.84 -0.01	25.87 1.94 -0.01	32.40 2.57 0.00	38.64 2.38 -6.89	34.02 2.29 -5.07	31.00 2.28 -3.36	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.83 2.16 -5.44	36.30 2.50 -4.36	48.59 2.90 -12.33	42.02 2.71 -8.19	38.07 2.45 -7.17	33.51 2.37 -3.83	32.38 2.41 -2.23	29.27 2.14 -2.81	27.38 2.19 -0.01
NYPA_VERNON____GT2 24162	26.11 1.77 -0.01	25.12 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.31 2.47 0.00	38.59 2.35 -6.87	34.00 2.32 -5.02	30.97 2.31 -3.32	28.82 2.02 -3.07	28.51 2.08 -2.83	27.20 2.04 -2.02	27.15 2.01 -2.33	27.93 2.04 -2.17	31.81 2.18 -5.39	36.35 2.59 -4.31	48.61 2.97 -12.28	42.00 2.74 -8.15	38.08 2.50 -7.12	33.44 2.35 -3.78	32.30 2.39 -2.18	29.23 2.11 -2.80	27.25 2.07 0.00
NYPA_VERNON____GT3 24163	26.11 1.77 -0.01	25.12 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.31 2.47 0.00	38.59 2.35 -6.87	34.00 2.32 -5.02	30.97 2.31 -3.32	28.82 2.02 -3.07	28.51 2.08 -2.83	27.20 2.04 -2.02	27.15 2.01 -2.33	27.93 2.04 -2.17	31.81 2.18 -5.39	36.35 2.59 -4.31	48.61 2.97 -12.28	42.00 2.74 -8.15	38.08 2.50 -7.12	33.44 2.35 -3.78	32.30 2.39 -2.18	29.23 2.11 -2.80	27.25 2.07 0.00
NYPA__ASTORIA_CC1 323568	26.10 1.77 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.55 2.32 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.25 2.07 0.00
NYPA__ASTORIA_CC2 323569	26.10 1.77 -0.01	25.11 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.28 2.45 0.00	38.55 2.32 -6.86	33.96 2.29 -5.02	30.91 2.26 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.75 2.13 -5.38	36.28 2.53 -4.31	48.54 2.90 -12.28	41.96 2.71 -8.14	38.01 2.45 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.25 2.07 0.00
NYPA__HOLTSVILL 23794	31.53 2.26 -4.95	29.21 2.22 -3.68	27.98 2.17 -3.26	26.10 2.12 -2.31	28.97 2.18 -4.36	32.24 2.32 -5.99	35.68 3.04 -2.80	38.91 2.67 -6.86	34.31 2.64 -5.02	31.87 2.64 -3.88	33.68 2.47 -7.48	33.08 2.48 -7.00	29.96 2.43 -4.38	29.96 2.39 -4.76	33.40 2.49 -7.19	34.79 2.60 -7.95	46.90 3.21 -14.25	59.56 3.67 -22.53	57.73 3.39 -23.22	49.75 3.16 -18.14	47.50 2.95 -17.24	41.36 2.88 -10.74	34.75 2.53 -7.90	33.80 2.52 -6.10
NYPA__HELLGATE_GT1 24158	26.16 1.83 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.40 2.17 -6.86	33.87 2.21 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.08 1.92 -2.01	27.05 1.92 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.43 2.80 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
NYPA__HELLGATE_GT2 24159	26.16 1.83 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.25 1.82 -0.01	25.87 1.94 -0.01	32.22 2.39 0.00	38.40 2.17 -6.86	33.87 2.21 -5.01	30.83 2.18 -3.30	28.69 1.90 -3.07	28.39 1.96 -2.82	27.08 1.92 -2.01	27.05 1.92 -2.32	27.83 1.95 -2.16	31.70 2.09 -5.37	36.18 2.44 -4.30	48.43 2.80 -12.27	41.83 2.58 -8.13	37.92 2.36 -7.11	33.31 2.24 -3.76	32.19 2.27 -2.17	29.21 2.09 -2.79	27.27 2.09 0.00
NYS_BARGE__HYD 23848	23.13 -1.19 0.00	21.87 -1.45 0.00	21.20 -1.35 0.00	20.28 -1.39 0.00	20.99 -1.44 0.00	22.42 -1.51 0.00	27.21 -2.63 0.00	27.01 -2.76 -0.40	24.26 -2.69 -0.30	22.69 -2.86 -0.20	21.77 -2.40 -0.44	21.82 -2.19 -0.41	21.36 -2.08 -0.29	21.07 -2.08 -0.34	21.69 -2.35 -0.31	22.67 -2.35 -0.78	27.12 -2.94 -0.62	30.87 -3.24 -0.74	28.91 -2.71 -0.50	26.24 -2.65 -0.44	25.09 -2.46 -0.24	25.19 -2.69 -0.14	22.65 -2.07 -0.40	23.80 -1.38 0.00
OAK ORCHARD__HYD 24046	23.69 -0.63 0.00	22.45 -0.86 0.00	21.76 -0.79 0.00	20.86 -0.80 0.00	21.62 -0.81 0.00	23.11 -0.81 0.00	28.49 -1.34 0.00	28.75 -1.44 -0.81	26.02 -1.23 -0.59	24.30 -1.44 -0.39	23.02 -1.07 -0.36	22.97 -0.97 -0.33	22.48 -0.90 -0.24	22.19 -0.89 -0.28	22.93 -1.04 -0.26	23.83 -1.04 -0.64	28.71 -1.24 -0.51	33.28 -1.53 -1.45	30.86 -1.21 -0.96	28.21 -1.08 -0.84	26.80 -0.96 -0.45	26.86 -1.14 -0.26	23.82 -0.83 -0.33	24.53 -0.65 0.00
OAKDALE__35_KV_LOAD 356122	24.54 0.22 0.00	23.43 0.12 0.00	22.69 0.14 0.00	21.77 0.11 0.00	22.54 0.11 0.00	24.07 0.14 0.00	29.95 0.12 0.00	31.52 -0.03 -2.18	28.09 -0.16 -1.59	26.22 -0.18 -1.05	24.51 -0.19 -0.98	24.34 -0.17 -0.90	23.65 -0.14 -0.64	23.39 -0.16 -0.74	24.25 -0.17 -0.69	25.83 -0.12 -1.71	30.66 -0.15 -1.37	37.16 -0.10 -3.90	33.64 -0.06 -2.59	30.71 0.00 -2.26	28.48 -0.03 -1.20	28.40 -0.03 -0.69	25.13 -0.07 -0.89	25.46 0.28 0.00
OCC_CHEM__DRP 24175	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.93 -1.73 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.28 -3.27 -0.20	21.43 -2.75 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.34 -2.70 -0.32	22.19 -2.84 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.50 -3.03 -0.22	24.65 -3.22 -0.13	22.25 -2.48 -0.41	23.34 -1.84 0.00

OH_GEN_PROXY 24063	23.01 -1.31 0.00	21.75 -1.56 0.00	21.11 -1.44 0.00	20.19 -1.47 0.00	20.90 -1.53 0.00	22.30 -1.63 0.00	27.03 -2.81 0.00	26.63 -3.20 -0.46	24.17 -2.83 -0.34	22.04 -2.99 0.32	22.25 -2.47 -0.99	21.77 -2.24 -0.41	21.31 -2.13 -0.29	21.00 -2.14 -0.34	21.64 -2.40 -0.31	22.57 -2.45 -0.78	27.00 -3.06 -0.62	30.53 -3.64 -0.80	28.55 -3.11 -0.54	26.14 -2.79 -0.48	25.00 -2.57 -0.26	25.12 -2.77 -0.16	22.63 -2.09 -0.40	23.67 -1.51 0.00
OLIN_CORP_DRP 24177	22.79 -1.53 0.00	21.54 -1.77 0.00	20.88 -1.67 0.00	20.04 -1.62 0.00	20.70 -1.73 0.00	22.08 -1.84 0.00	26.73 -3.10 0.00	26.55 -3.20 -0.38	23.82 -3.12 -0.28	22.42 -3.12 -0.19	21.52 -2.66 -0.46	21.50 -2.53 -0.42	21.04 -2.41 -0.30	20.76 -2.39 -0.35	21.43 -2.61 -0.32	22.30 -2.74 -0.80	26.69 -3.39 -0.64	30.33 -3.70 -0.67	28.42 -3.14 -0.45	25.75 -3.10 -0.40	24.63 -2.89 -0.22	24.79 -3.08 -0.13	22.35 -2.38 -0.41	23.47 -1.71 0.00
OLIN_CORP_DSASP 323712	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.87 -1.80 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.15 -3.40 -0.20	21.35 -2.82 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.29 -2.75 -0.32	22.22 -2.81 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.52 -3.00 -0.22	24.65 -3.22 -0.13	22.27 -2.46 -0.41	23.29 -1.89 0.00
ONEIDA_HERK_LFGE 323681	24.61 0.29 0.00	23.59 0.28 0.00	22.80 0.25 0.00	21.90 0.24 0.00	22.68 0.25 0.00	24.29 0.36 0.00	30.49 0.66 0.00	30.30 0.70 -0.22	27.35 0.53 -0.16	25.86 0.40 -0.11	24.20 0.38 -0.10	24.00 0.31 -0.09	23.51 0.30 -0.07	23.16 0.27 -0.08	24.15 0.36 -0.07	24.85 0.44 -0.17	30.23 0.65 -0.14	34.59 0.83 -0.40	32.10 0.72 -0.26	29.34 0.65 -0.23	28.00 0.57 -0.12	28.33 0.53 -0.07	24.78 0.37 -0.09	25.56 0.38 0.00
ONEIDA___115KV_TB4 55905	24.98 0.66 0.00	23.92 0.61 0.00	23.14 0.59 0.00	22.23 0.56 0.00	23.04 0.61 0.00	24.67 0.74 0.00	30.94 1.10 0.00	30.89 1.12 -0.40	27.83 0.88 -0.29	26.30 0.76 -0.19	24.60 0.69 -0.18	24.41 0.64 -0.17	23.89 0.62 -0.12	23.56 0.62 -0.14	24.54 0.69 -0.13	25.33 0.78 -0.32	30.72 1.03 -0.25	35.28 1.20 -0.72	32.68 1.09 -0.48	29.84 0.97 -0.42	28.46 0.93 -0.22	28.75 0.89 -0.13	25.19 0.71 -0.16	25.96 0.78 0.00
ONONDAGA_REF_OCCRA 23987	24.20 -0.12 0.00	23.15 -0.16 0.00	22.42 -0.14 0.00	21.51 -0.15 0.00	22.30 -0.13 0.00	23.81 -0.12 0.00	29.68 -0.15 0.00	29.97 -0.15 -0.74	27.01 -0.19 -0.54	25.53 -0.18 -0.36	23.89 -0.17 -0.33	23.72 -0.19 -0.31	23.18 -0.19 -0.22	22.88 -0.18 -0.25	23.77 -0.19 -0.24	24.68 -0.15 -0.58	29.73 -0.18 -0.47	34.53 -0.17 -1.33	31.88 -0.12 -0.88	29.11 -0.11 -0.77	27.63 -0.08 -0.41	27.92 -0.06 -0.24	24.55 -0.07 -0.30	25.21 0.03 0.00
ONONDAGA___COGEN 23986	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
ONTARIO___LFGE 23819	24.44 0.12 0.00	23.22 -0.09 0.00	22.49 -0.07 0.00	21.56 -0.11 0.00	22.36 -0.07 0.00	23.93 0.00 0.00	29.83 0.00 0.00	30.63 -0.09 -1.35	27.37 -0.27 -0.98	25.56 -0.43 -0.64	23.78 -0.38 -0.44	23.65 -0.35 -0.40	23.09 -0.35 -0.29	22.80 -0.34 -0.33	23.65 -0.38 -0.31	24.72 -0.29 -0.77	29.76 -0.29 -0.61	35.37 -0.43 -2.44	32.64 -0.09 -1.61	29.75 -0.11 -1.41	27.91 -0.14 -0.74	27.97 -0.19 -0.42	24.52 -0.20 -0.40	25.31 0.13 0.00
ORANGEVILLE_WT_PWR 323706	23.62 -0.71 0.00	22.33 -0.98 0.00	21.63 -0.93 0.00	20.69 -0.97 0.00	21.42 -1.01 0.00	22.85 -1.08 0.00	27.96 -1.88 0.00	26.19 -2.26 0.92	23.73 -2.27 0.66	22.58 -2.36 0.41	22.19 -2.09 -0.55	22.16 -1.96 -0.51	21.64 -1.87 -0.36	21.36 -1.87 -0.42	22.02 -2.09 -0.39	23.17 -2.04 -0.97	27.71 -2.50 -0.77	28.75 -2.80 1.81	27.49 -2.46 1.17	25.19 -2.25 1.01	24.62 -2.19 0.50	25.17 -2.30 0.26	22.95 -1.87 -0.50	24.10 -1.08 0.00
ORANGEVILLE___ESR 323794	23.62 -0.71 0.00	22.33 -0.98 0.00	21.63 -0.93 0.00	20.69 -0.97 0.00	21.42 -1.01 0.00	22.85 -1.08 0.00	27.96 -1.88 0.00	26.19 -2.26 0.92	23.73 -2.27 0.66	22.58 -2.36 0.41	22.19 -2.09 -0.55	22.16 -1.96 -0.51	21.64 -1.87 -0.36	21.36 -1.87 -0.42	22.02 -2.09 -0.39	23.17 -2.04 -0.97	27.71 -2.50 -0.77	28.75 -2.80 1.81	27.49 -2.46 1.17	25.19 -2.25 1.01	24.62 -2.19 0.50	25.17 -2.30 0.26	22.95 -1.87 -0.50	24.10 -1.08 0.00
OSWEGATCHIE___HYD 24044	23.28 -1.05 0.00	22.31 -1.00 0.00	21.52 -1.04 0.00	20.67 -1.00 0.00	21.42 -1.01 0.00	22.92 -1.00 0.00	28.79 -1.05 0.00	28.64 -0.91 -0.18	25.83 -0.96 -0.13	24.45 -0.99 -0.09	22.83 -0.97 -0.08	22.64 -1.04 -0.07	22.16 -1.04 -0.05	21.84 -1.03 -0.06	22.81 -0.97 -0.06	23.46 -0.92 -0.14	28.55 -1.00 -0.11	32.65 -1.03 -0.32	30.31 -1.03 -0.21	27.64 -1.00 -0.19	26.40 -1.01 -0.10	26.68 -1.11 -0.06	23.32 -1.07 -0.07	24.00 -1.18 0.00
OSWEGO___5 23606	23.71 -0.61 0.00	22.71 -0.61 0.00	21.99 -0.56 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.33 -0.60 0.00	29.03 -0.80 0.00	29.06 -0.79 -0.48	26.26 -0.75 -0.35	24.87 -0.71 -0.23	23.33 -0.62 -0.22	23.19 -0.61 -0.20	22.69 -0.60 -0.14	22.38 -0.59 -0.16	23.26 -0.62 -0.15	23.99 -0.63 -0.38	28.95 -0.79 -0.30	33.33 -0.90 -0.86	30.88 -0.81 -0.57	28.21 -0.74 -0.50	26.89 -0.68 -0.27	27.28 -0.61 -0.15	23.98 -0.54 -0.20	24.68 -0.50 0.00
OSWEGO___6 23613	23.71 -0.61 0.00	22.71 -0.61 0.00	21.99 -0.56 0.00	21.12 -0.54 0.00	21.85 -0.58 0.00	23.33 -0.60 0.00	29.03 -0.80 0.00	29.06 -0.79 -0.48	26.26 -0.75 -0.35	24.87 -0.71 -0.23	23.33 -0.62 -0.22	23.19 -0.61 -0.20	22.69 -0.60 -0.14	22.38 -0.59 -0.16	23.26 -0.62 -0.15	23.99 -0.63 -0.38	28.95 -0.79 -0.30	33.33 -0.90 -0.86	30.88 -0.81 -0.57	28.21 -0.74 -0.50	26.89 -0.68 -0.27	27.28 -0.61 -0.15	23.98 -0.54 -0.20	24.68 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	23.30 -1.02 0.00	22.03 -1.28 0.00	21.36 -1.20 0.00	20.47 -1.19 0.00	21.15 -1.28 0.00	22.59 -1.34 0.00	27.42 -2.42 0.00	26.96 -2.76 -0.35	24.31 -2.61 -0.27	22.92 -2.61 -0.18	21.96 -2.23 -0.46	21.90 -2.12 -0.42	21.44 -2.01 -0.30	21.15 -2.01 -0.35	21.84 -2.21 -0.32	22.77 -2.28 -0.80	27.26 -2.83 -0.64	30.95 -3.04 -0.63	28.96 -2.58 -0.42	26.29 -2.53 -0.37	25.11 -2.40 -0.21	25.31 -2.55 -0.13	22.77 -1.97 -0.42	24.02 -1.16 0.00
OXBOW___BTM 323836	22.98 -1.34 0.00	21.73 -1.59 0.00	21.09 -1.47 0.00	20.15 -1.52 0.00	20.88 -1.55 0.00	22.28 -1.65 0.00	27.00 -2.83 0.00	26.51 -3.23 -0.37	24.03 -2.90 -0.28	22.50 -3.04 -0.19	21.64 -2.54 -0.46	21.69 -2.34 -0.42	21.22 -2.22 -0.30	20.92 -2.23 -0.35	21.55 -2.49 -0.32	22.52 -2.52 -0.80	26.93 -3.15 -0.64	30.67 -3.34 -0.65	28.73 -2.83 -0.44	25.97 -2.87 -0.39	24.87 -2.65 -0.21	25.01 -2.86 -0.13	22.54 -2.19 -0.41	23.64 -1.54 0.00

OXBOW____ 24026	22.98 -1.34 0.00	21.73 -1.59 0.00	21.09 -1.47 0.00	20.21 -1.45 0.00	20.88 -1.55 0.00	22.28 -1.65 0.00	27.00 -2.83 0.00	26.51 -3.23 -0.37	24.02 -2.91 -0.28	22.62 -2.92 -0.19	21.71 -2.47 -0.46	21.69 -2.34 -0.42	21.22 -2.22 -0.30	20.94 -2.21 -0.35	21.60 -2.44 -0.32	22.49 -2.55 -0.80	26.93 -3.15 -0.64	30.67 -3.34 -0.65	28.72 -2.83 -0.44	25.96 -2.87 -0.39	24.85 -2.68 -0.21	25.01 -2.86 -0.13	22.54 -2.19 -0.41	23.69 -1.49 0.00
OXY_CHEM_DSASP 323612	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.93 -1.73 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.28 -3.27 -0.20	21.43 -2.75 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.34 -2.70 -0.32	22.19 -2.84 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.50 -3.03 -0.22	24.65 -3.22 -0.13	22.25 -2.48 -0.41	23.34 -1.84 0.00
OZONE_PARK_ESR 323760	26.12 1.80 0.00	25.11 1.80 0.00	24.31 1.76 0.00	23.38 1.71 0.00	24.20 1.77 0.00	25.79 1.87 0.00	32.37 2.54 0.00	38.79 2.56 -6.86	34.12 2.45 -5.02	31.02 2.36 -3.31	28.94 2.14 -3.07	28.63 2.20 -2.83	27.32 2.15 -2.02	27.26 2.12 -2.33	28.07 2.18 -2.17	31.90 2.28 -5.38	36.54 2.80 -4.31	48.81 3.17 -12.28	42.18 2.93 -8.14	38.30 2.73 -7.12	33.62 2.54 -3.77	32.43 2.52 -2.17	29.33 2.21 -2.79	27.24 2.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.93 -1.73 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.28 -3.27 -0.20	21.43 -2.75 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.34 -2.70 -0.32	22.19 -2.84 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.50 -3.03 -0.22	24.65 -3.22 -0.13	22.25 -2.48 -0.41	23.34 -1.84 0.00
PACKARD__115KV_DUPONT_184 80571	22.64 -1.68 0.00	21.40 -1.91 0.00	20.77 -1.78 0.00	19.93 -1.73 0.00	20.57 -1.86 0.00	21.94 -1.99 0.00	26.52 -3.31 0.00	26.02 -3.73 -0.38	23.69 -3.25 -0.29	22.28 -3.27 -0.20	21.43 -2.75 -0.45	21.40 -2.62 -0.42	20.94 -2.50 -0.30	20.66 -2.49 -0.34	21.34 -2.70 -0.32	22.19 -2.84 -0.79	26.54 -3.53 -0.63	30.33 -3.70 -0.67	28.40 -3.17 -0.45	25.61 -3.24 -0.40	24.50 -3.03 -0.22	24.65 -3.22 -0.13	22.25 -2.48 -0.41	23.34 -1.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.18 1.85 -0.01	25.16 1.84 -0.01	24.39 1.83 -0.01	23.43 1.75 -0.01	24.26 1.82 -0.01	25.85 1.91 -0.01	32.22 2.39 0.00	38.41 2.17 -6.86	33.83 2.16 -5.02	30.76 2.10 -3.31	28.67 1.87 -3.07	28.37 1.94 -2.83	27.06 1.90 -2.02	27.01 1.87 -2.33	27.79 1.90 -2.17	31.66 2.04 -5.38	36.22 2.47 -4.31	48.37 2.74 -12.28	41.81 2.55 -8.14	37.90 2.33 -7.12	33.29 2.21 -3.77	32.18 2.27 -2.17	29.18 2.07 -2.79	27.27 2.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.49 2.16 -0.01	25.49 2.17 -0.01	24.70 2.14 -0.01	23.73 2.06 -0.01	24.57 2.13 -0.01	26.16 2.23 -0.01	32.61 2.77 0.00	38.79 2.56 -6.86	34.18 2.51 -5.02	31.07 2.41 -3.31	28.94 2.14 -3.07	28.63 2.20 -2.83	27.30 2.13 -2.02	27.24 2.10 -2.33	28.05 2.16 -2.17	31.92 2.30 -5.38	36.54 2.80 -4.31	48.77 3.14 -12.28	42.18 2.93 -8.14	38.27 2.70 -7.12	33.62 2.54 -3.77	32.52 2.61 -2.17	29.47 2.36 -2.79	27.57 2.39 0.00
PATROON__115KV_TB1 80586	25.34 1.02 0.00	24.38 1.07 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.51 1.08 0.00	25.00 1.08 0.00	30.94 1.10 0.00	38.81 1.06 -8.38	33.78 0.99 -6.14	30.31 0.91 -4.05	28.41 0.93 -3.76	27.99 0.92 -3.47	26.52 0.90 -2.47	26.55 0.89 -2.85	27.30 0.93 -2.65	31.70 0.87 -6.58	35.77 1.06 -5.27	49.59 1.20 -15.03	42.26 1.18 -9.96	38.21 1.05 -8.71	32.96 1.04 -4.62	31.40 1.00 -2.66	28.65 0.92 -3.41	26.11 0.93 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.98 -0.34 0.00	22.68 -0.63 0.00	21.99 -0.56 0.00	21.08 -0.58 0.00	21.76 -0.67 0.00	23.23 -0.69 0.00	28.34 -1.49 0.00	27.50 -2.23 -0.36	24.39 -2.53 -0.27	23.15 -2.38 -0.19	21.83 -2.40 -0.50	21.77 -2.29 -0.46	21.27 -2.20 -0.33	21.02 -2.17 -0.38	21.70 -2.37 -0.35	22.68 -2.42 -0.87	27.13 -3.00 -0.69	30.85 -3.14 -0.62	28.77 -2.77 -0.42	26.41 -2.42 -0.37	25.03 -2.49 -0.21	25.43 -2.44 -0.13	22.58 -2.19 -0.45	24.75 -0.43 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.00 1.68 0.00	24.99 1.68 0.00	24.16 1.60 0.00	23.25 1.58 0.00	24.00 1.57 0.00	25.63 1.70 0.00	32.19 2.36 0.00	38.62 2.35 -6.90	33.88 2.19 -5.05	30.73 2.05 -3.33	28.67 1.85 -3.09	28.27 1.82 -2.85	26.94 1.76 -2.03	26.89 1.73 -2.35	27.71 1.80 -2.18	31.57 1.92 -5.41	36.16 2.38 -4.33	48.54 2.84 -12.35	41.88 2.58 -8.18	37.94 2.33 -7.16	33.31 2.21 -3.79	32.09 2.16 -2.19	29.02 1.90 -2.80	26.99 1.81 0.00
PEEKSKILL____ 23653	25.68 1.36 0.00	24.71 1.40 0.00	23.91 1.35 0.00	22.99 1.32 0.00	23.78 1.35 0.00	25.36 1.44 0.00	31.80 1.97 0.00	38.10 1.97 -6.76	33.46 1.87 -4.94	30.44 1.83 -3.26	28.39 1.64 -3.03	28.07 1.68 -2.79	26.78 1.64 -1.99	26.73 1.62 -2.30	27.52 1.66 -2.14	31.26 1.72 -5.30	35.81 2.12 -4.24	47.89 2.43 -12.10	41.38 2.24 -8.02	37.51 2.05 -7.01	32.96 1.94 -3.72	31.79 1.91 -2.14	28.74 1.68 -2.75	26.79 1.61 0.00
PGE MADISON__WINDPWR 24146	26.51 2.19 0.00	25.32 2.01 0.00	24.45 1.89 0.00	23.44 1.78 0.00	24.29 1.86 0.00	26.13 2.20 0.00	33.06 3.22 0.00	34.82 3.20 -2.24	30.75 2.45 -1.64	28.46 2.03 -1.08	26.43 1.76 -0.95	26.08 1.61 -0.87	25.39 1.62 -0.62	25.08 1.55 -0.72	26.15 1.76 -0.67	28.03 2.13 -1.66	33.68 2.92 -1.33	41.00 3.60 -4.03	37.09 3.30 -2.67	33.75 2.96 -2.34	31.25 2.70 -1.24	31.03 2.58 -0.71	27.17 1.99 -0.86	27.50 2.32 0.00
PIERCEFIELD__HYD 23852	23.18 -1.14 0.00	22.22 -1.10 0.00	21.40 -1.15 0.00	20.58 -1.08 0.00	21.31 -1.12 0.00	22.75 -1.17 0.00	28.52 -1.31 0.00	28.17 -1.20 0.00	25.51 -1.15 0.00	24.21 -1.14 0.00	22.61 -1.12 0.00	22.45 -1.16 0.00	21.94 -1.20 0.00	21.64 -1.16 0.00	22.61 -1.11 0.00	23.13 -1.12 0.00	28.15 -1.30 0.00	31.93 -1.43 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.92 -1.39 0.00	26.24 -1.50 0.00	22.93 -1.39 0.00	23.67 -1.51 0.00
PINELAWN_CC_1 323563	31.43 2.16 -4.95	29.14 2.14 -3.68	27.91 2.10 -3.26	26.01 2.04 -2.31	28.88 2.09 -4.36	32.17 2.25 -5.99	35.59 2.95 -2.80	39.08 2.85 -6.86	34.39 2.72 -5.02	31.89 2.66 -3.88	33.63 2.42 -7.48	33.04 2.43 -7.00	29.91 2.38 -4.38	29.94 2.37 -4.76	33.36 2.44 -7.19	34.74 2.54 -7.95	46.55 2.85 -14.25	59.17 3.27 -22.53	57.36 3.02 -23.22	49.35 2.76 -18.14	47.12 2.57 -17.25	41.06 2.58 -10.74	34.70 2.48 -7.90	33.72 2.44 -6.10
PJM_GEN_HTP_PROXY 323702	25.90 1.58 0.00	24.92 1.61 0.00	24.16 1.60 0.00	23.22 1.56 0.00	24.02 1.59 0.00	25.60 1.67 0.00	32.10 2.27 0.00	38.53 2.29 -6.86	33.86 2.19 -5.02	30.26 2.15 -2.76	29.27 1.92 -3.62	28.42 1.98 -2.83	27.11 1.94 -2.02	27.08 1.94 -2.33	27.86 1.97 -2.17	31.66 2.04 -5.38	36.22 2.47 -4.31	48.44 2.80 -12.28	41.84 2.58 -8.14	37.96 2.39 -7.12	33.29 2.21 -3.77	32.13 2.22 -2.17	29.08 1.97 -2.79	27.04 1.86 0.00

PJM_GEN_KEystone	24.57	23.48	22.73	21.82	22.57	24.07	29.86	33.04	29.25	26.45	25.86	25.15	24.25	24.08	24.82	27.27	31.79	40.06	35.59	32.41	29.36	28.83	25.90	25.51
24065	0.24	0.16	0.18	0.15	0.14	0.14	0.03	-0.20	-0.24	-0.23	-0.24	-0.14	-0.09	-0.11	-0.19	-0.17	-0.20	-0.23	-0.12	-0.06	-0.08	-0.14	-0.07	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.88	-2.84	-1.32	-2.37	-1.68	-1.20	-1.38	-1.29	-3.19	-2.56	-6.93	-4.60	-4.02	-2.13	-1.23	-1.65	0.00
PJM_GEN_NEPTUNE_PROXY	31.09	28.84	27.60	25.73	28.59	31.83	35.17	38.70	34.01	31.01	33.85	32.75	29.63	29.64	33.02	34.40	46.37	58.96	57.17	49.21	46.98	40.92	34.36	33.37
323594	1.83	1.84	1.78	1.75	1.80	1.91	2.53	2.47	2.35	2.33	2.09	2.15	2.11	2.08	2.11	2.21	2.68	3.07	2.83	2.62	2.43	2.44	2.14	2.09
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.33	-8.03	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.24	-10.74	-7.90	-6.10
PJM_GEN_VFT_PROXY	25.78	24.80	24.04	23.12	23.93	25.51	31.98	38.38	33.77	30.19	29.20	28.37	27.06	27.01	27.79	31.58	36.16	48.34	41.74	37.90	33.24	32.08	29.01	26.94
323633	1.46	1.49	1.49	1.45	1.50	1.58	2.15	2.14	2.11	2.08	1.85	1.94	1.90	1.87	1.90	1.96	2.41	2.70	2.49	2.33	2.16	2.16	1.90	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-5.02	-2.76	-3.62	-2.83	-2.02	-2.33	-2.17	-5.38	-4.31	-12.28	-8.14	-7.12	-3.77	-2.17	-2.79	0.00
PLATSBRG_115KV_PMLD1	24.27	23.17	22.28	21.36	22.07	23.54	29.39	28.52	25.80	24.56	22.92	22.76	22.22	21.99	22.99	23.47	28.50	32.23	29.78	27.06	25.83	26.18	22.88	23.97
355749	-0.05	-0.14	-0.27	-0.30	-0.36	-0.38	-0.45	-0.85	-0.85	-0.79	-0.81	-0.85	-0.93	-0.82	-0.74	-0.78	-0.94	-1.13	-1.34	-1.39	-1.47	-1.55	-1.43	-1.21
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	25.68	24.66	23.88	22.96	23.78	25.34	31.71	38.34	33.62	30.46	28.46	28.10	26.79	26.76	27.54	31.42	35.88	48.33	41.61	37.74	33.02	31.77	28.77	26.69
24000	1.36	1.35	1.33	1.30	1.35	1.41	1.88	1.85	1.76	1.67	1.54	1.56	1.55	1.53	1.57	1.60	1.97	2.24	2.05	1.91	1.80	1.78	1.56	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.12	-5.20	-3.43	-3.19	-2.94	-2.09	-2.42	-2.25	-5.58	-4.47	-12.74	-8.44	-7.38	-3.91	-2.26	-2.89	0.00
PLSNTVLE_13_KV_13.8KVDIST	25.81	24.83	24.02	23.12	23.91	25.51	31.95	38.42	33.72	30.63	28.60	28.25	26.96	26.91	27.71	31.52	36.04	48.30	41.69	37.82	33.18	31.97	28.92	26.89
80602	1.48	1.52	1.47	1.45	1.48	1.58	2.12	2.14	2.03	1.95	1.78	1.79	1.78	1.76	1.80	1.87	2.27	2.60	2.40	2.22	2.08	2.05	1.80	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.90	-5.04	-3.33	-3.09	-2.85	-2.03	-2.34	-2.18	-5.41	-4.33	-12.34	-8.18	-7.15	-3.79	-2.19	-2.80	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	25.81	24.83	24.02	23.12	23.91	25.51	31.95	38.42	33.72	30.63	28.60	28.25	26.96	26.91	27.71	31.52	36.04	48.30	41.69	37.82	33.18	31.97	28.92	26.89
345020	1.48	1.52	1.47	1.45	1.48	1.58	2.12	2.14	2.03	1.95	1.78	1.79	1.78	1.76	1.80	1.87	2.27	2.60	2.40	2.22	2.08	2.05	1.80	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.90	-5.04	-3.33	-3.09	-2.85	-2.03	-2.34	-2.18	-5.41	-4.33	-12.34	-8.18	-7.15	-3.79	-2.19	-2.80	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	25.83	24.83	24.02	23.09	23.91	25.51	31.95	38.39	33.64	30.51	28.46	28.09	26.77	26.73	27.52	31.38	35.91	48.27	41.66	37.73	33.05	31.83	28.83	26.82
345023	1.51	1.52	1.47	1.43	1.48	1.58	2.12	2.06	1.89	1.80	1.61	1.61	1.57	1.55	1.59	1.67	2.09	2.44	2.27	2.05	1.91	1.89	1.68	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.97	-5.10	-3.36	-3.12	-2.88	-2.05	-2.37	-2.20	-5.47	-4.38	-12.48	-8.27	-7.23	-3.83	-2.21	-2.83	0.00
POLETTI_____	25.90	24.94	24.16	23.25	24.07	25.63	32.07	38.47	33.83	30.76	28.70	28.42	27.11	27.06	27.84	31.66	36.22	48.41	41.81	37.96	33.32	32.13	29.11	27.02
23519	1.58	1.63	1.60	1.58	1.64	1.70	2.24	2.23	2.16	2.10	1.90	1.98	1.94	1.92	1.95	2.04	2.47	2.77	2.55	2.39	2.24	2.22	1.99	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	-5.02	-3.31	-3.07	-2.83	-2.02	-2.33	-2.17	-5.38	-4.31	-12.28	-8.14	-7.12	-3.77	-2.17	-2.79	0.00
POMONA___ESR	25.76	24.78	23.98	23.05	23.87	25.44	31.89	38.11	33.48	30.49	28.43	28.11	26.82	26.77	27.56	31.27	35.84	47.84	41.37	37.54	33.00	31.85	28.78	26.87
323819	1.43	1.47	1.42	1.39	1.44	1.51	2.06	2.06	1.94	1.93	1.71	1.75	1.71	1.69	1.73	1.79	2.21	2.53	2.34	2.16	2.02	2.00	1.75	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.68	-4.88	-3.22	-2.99	-2.76	-1.96	-2.27	-2.11	-5.24	-4.19	-11.95	-7.92	-6.92	-3.67	-2.12	-2.71	0.00
PORT_JEFF_3	31.58	29.28	28.05	26.16	29.02	32.31	35.77	39.00	34.39	31.95	33.72	33.15	30.03	30.03	33.48	34.86	47.02	59.63	57.82	49.86	47.58	41.47	34.82	33.87
23555	2.31	2.29	2.23	2.19	2.22	2.39	3.13	2.76	2.72	2.71	2.51	2.55	2.50	2.46	2.56	2.67	3.33	3.74	3.48	3.27	3.03	3.00	2.60	2.59
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.24	-10.74	-7.90	-6.10
PORT_JEFF_4	31.58	29.28	28.05	26.16	29.02	32.31	35.77	39.00	34.39	31.95	33.72	33.15	30.03	30.03	33.48	34.86	47.02	59.63	57.82	49.86	47.58	41.47	34.82	33.87
23616	2.31	2.29	2.23	2.19	2.22	2.39	3.13	2.76	2.72	2.71	2.51	2.55	2.50	2.46	2.56	2.67	3.33	3.74	3.48	3.27	3.03	3.00	2.60	2.59
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.24	-10.74	-7.90	-6.10
PORT_JEFF_IC	31.63	29.30	28.07	26.18	29.06	32.36	35.83	39.06	34.42	31.97	33.77	33.20	30.05	30.05	33.52	34.91	47.08	59.66	57.82	49.95	47.66	41.53	34.87	33.92
23713	2.36	2.31	2.26	2.21	2.26	2.44	3.19	2.82	2.75	2.74	2.56	2.60	2.52	2.49	2.61	2.71	3.38	3.77	3.48	3.36	3.11	3.05	2.65	2.64
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.25	-10.74	-7.90	-6.10
PPL PILGRIM_ST_GT1	31.58	29.28	28.05	26.14	29.02	32.29	35.74	39.12	34.44	32.00	33.72	33.15	30.03	30.03	33.48	34.84	46.96	59.66	57.82	49.81	47.53	41.42	34.80	33.85
24216	2.31	2.29	2.23	2.17	2.22	2.37	3.10	2.88	2.77	2.76	2.51	2.55	2.50	2.46	2.56	2.64	3.27	3.77	3.48	3.21	2.98	2.94	2.58	2.57
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.25	-10.74	-7.90	-6.10
PPL PILGRIM_ST_GT2	31.58	29.28	28.05	26.14	29.02	32.29	35.74	39.12	34.44	32.00	33.72	33.15	30.03	30.03	33.48	34.84	46.96	59.66	57.82	49.81	47.53	41.42	34.80	33.85
24217	2.31	2.29	2.23	2.17	2.22	2.37	3.10	2.88	2.77	2.76	2.51	2.55	2.50	2.46	2.56	2.64	3.27	3.77	3.48	3.21	2.98	2.94	2.58	2.57
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.25	-10.74	-7.90	-6.10

PPL_SHRM_GT3 24213	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.31 2.34 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.76 2.53 -6.86	34.28 2.61 -5.02	31.95 2.71 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.93 4.04 -22.53	58.07 3.73 -23.22	50.15 3.56 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
PPL_SHRM_GT4 24214	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.31 2.34 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.76 2.53 -6.86	34.28 2.61 -5.02	31.95 2.71 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.93 4.04 -22.53	58.07 3.73 -23.22	50.15 3.56 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
PROJECT___ORANGE 1 24174	24.08 -0.24 0.00	23.01 -0.30 0.00	22.31 -0.25 0.00	21.40 -0.26 0.00	22.18 -0.25 0.00	23.69 -0.24 0.00	29.51 -0.33 0.00	29.66 -0.32 -0.61	26.78 -0.32 -0.45	25.34 -0.30 -0.29	23.74 -0.26 -0.27	23.57 -0.28 -0.25	23.07 -0.25 -0.18	22.76 -0.25 -0.21	23.63 -0.28 -0.19	24.45 -0.27 -0.48	29.50 -0.32 -0.38	34.08 -0.37 -1.09	31.53 -0.31 -0.72	28.83 -0.26 -0.63	27.40 -0.25 -0.33	27.74 -0.19 -0.19	24.40 -0.17 -0.25	25.08 -0.10 0.00
PROJECT___ORANGE 2 24166	24.08 -0.24 0.00	23.01 -0.30 0.00	22.31 -0.25 0.00	21.40 -0.26 0.00	22.18 -0.25 0.00	23.69 -0.24 0.00	29.51 -0.33 0.00	29.66 -0.32 -0.61	26.78 -0.32 -0.45	25.34 -0.30 -0.29	23.74 -0.26 -0.27	23.57 -0.28 -0.25	23.07 -0.25 -0.18	22.76 -0.25 -0.21	23.63 -0.28 -0.19	24.45 -0.27 -0.48	29.50 -0.32 -0.38	34.08 -0.37 -1.09	31.53 -0.31 -0.72	28.83 -0.26 -0.63	27.40 -0.25 -0.33	27.74 -0.19 -0.19	24.40 -0.17 -0.25	25.08 -0.10 0.00
PUCKETT___SOLAR 323809	25.08 0.75 0.00	23.94 0.63 0.00	23.16 0.61 0.00	22.23 0.56 0.00	23.01 0.58 0.00	24.64 0.72 0.00	30.82 0.98 0.00	32.48 0.85 -2.25	28.83 0.53 -1.65	26.82 0.38 -1.09	25.00 0.26 -1.01	24.77 0.24 -0.93	24.04 0.23 -0.66	23.78 0.20 -0.77	24.70 0.26 -0.71	26.45 0.44 -1.77	31.50 0.65 -1.41	38.26 0.87 -4.03	34.63 0.84 -2.67	31.58 0.80 -2.34	29.26 0.71 -1.24	29.14 0.69 -0.71	25.75 0.51 -0.92	26.01 0.83 0.00
PYRITES___HYD 24023	23.71 -0.61 0.00	22.73 -0.58 0.00	21.90 -0.65 0.00	21.06 -0.61 0.00	21.82 -0.61 0.00	23.33 -0.60 0.00	29.33 -0.51 0.00	29.02 -0.35 0.00	26.25 -0.40 0.00	24.89 -0.46 0.00	23.28 -0.45 0.00	23.06 -0.54 0.00	22.57 -0.58 0.00	22.24 -0.57 0.00	23.22 -0.50 0.00	23.78 -0.46 0.00	28.94 -0.50 0.00	32.86 -0.50 0.00	30.56 -0.56 0.00	27.85 -0.60 0.00	26.65 -0.66 0.00	26.96 -0.78 0.00	23.52 -0.80 0.00	24.27 -0.91 0.00
QUAKERRD_115KV_BK1 80622	23.23 -1.09 0.00	22.05 -1.26 0.00	21.38 -1.17 0.00	20.52 -1.15 0.00	21.24 -1.19 0.00	22.71 -1.22 0.00	28.10 -1.73 0.00	28.36 -1.79 -0.79	25.68 -1.55 -0.57	24.13 -1.60 -0.38	22.73 -1.35 -0.35	22.65 -1.27 -0.32	22.15 -1.23 -0.23	21.87 -1.21 -0.27	22.64 -1.33 -0.25	23.50 -1.36 -0.61	28.31 -1.62 -0.49	32.80 -1.97 -1.40	30.40 -1.65 -0.93	27.79 -1.48 -0.81	26.37 -1.37 -0.43	26.49 -1.50 -0.25	23.45 -1.19 -0.32	24.10 -1.08 0.00
QUENSBRY_115KV_TB8 356137	26.07 1.75 0.00	25.06 1.75 0.00	24.25 1.69 0.00	23.22 1.56 0.00	24.16 1.73 0.00	25.79 1.87 0.00	32.37 2.54 0.00	40.53 2.58 -8.58	35.31 2.37 -6.28	31.52 2.03 -4.14	29.40 1.83 -3.85	28.90 1.75 -3.55	27.27 1.60 -2.53	27.30 1.57 -2.92	28.15 1.71 -2.72	32.87 1.89 -6.74	37.25 2.41 -5.39	51.68 2.94 -15.38	44.05 2.74 -10.19	39.81 2.45 -8.91	34.41 2.38 -4.72	32.73 2.27 -2.72	29.66 1.85 -3.49	26.99 1.81 0.00
RAMAPO___LBMP 323565	25.47 1.14 0.00	24.45 1.14 0.00	23.68 1.13 0.00	22.77 1.10 0.00	23.55 1.12 0.00	25.12 1.20 0.00	31.47 1.64 0.00	37.42 1.64 -6.41	32.88 1.55 -4.68	29.96 1.52 -3.09	27.95 1.35 -2.87	27.67 1.42 -2.64	26.42 1.39 -1.88	26.35 1.37 -2.18	27.15 1.40 -2.03	30.72 1.45 -5.02	35.23 1.77 -4.02	46.86 2.04 -11.46	40.61 1.90 -7.60	36.86 1.76 -6.64	32.50 1.67 -3.52	31.38 1.61 -2.03	28.36 1.43 -2.60	26.51 1.33 0.00
RANKINE____ 23646	23.67 -0.66 0.00	22.38 -0.93 0.00	21.70 -0.86 0.00	20.80 -0.87 0.00	21.49 -0.94 0.00	22.92 -1.00 0.00	27.92 -1.91 0.00	27.20 -2.44 -0.27	24.46 -2.40 -0.21	23.11 -2.38 -0.14	22.08 -2.14 -0.49	22.02 -2.03 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.95 -2.11 -0.34	22.91 -2.18 -0.85	27.44 -2.68 -0.68	30.78 -3.04 -0.46	28.79 -2.65 -0.31	26.40 -2.33 -0.28	25.20 -2.27 -0.16	25.48 -2.36 -0.10	22.86 -1.90 -0.44	24.37 -0.81 0.00
RAVENSWOOD_GT2_1 24244	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD_GT2_2 24245	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD_GT2_3 24246	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.56 2.32 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.71 2.08 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
RAVENSWOOD_GT2_4 24247	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.56 2.32 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.10 1.96 -2.33	27.88 1.99 -2.17	31.71 2.08 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
RAVENSWOOD_GT3_1 24248	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.53 2.29 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00



RAVENSWOOD_GT3_2 24249	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.53 2.29 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
RAVENSWOOD_GT3_3 24250	25.98 1.65 0.00	24.99 1.68 0.00	24.20 1.65 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.67 1.75 0.00	32.19 2.36 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.09 1.91 0.00
RAVENSWOOD_GT3_4 24251	25.98 1.65 0.00	24.99 1.68 0.00	24.20 1.65 0.00	23.27 1.60 0.00	24.09 1.66 0.00	25.67 1.75 0.00	32.19 2.36 0.00	38.58 2.35 -6.86	33.94 2.27 -5.02	30.84 2.18 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.73 2.11 -5.38	36.31 2.56 -4.31	48.54 2.90 -12.28	41.93 2.68 -8.14	38.04 2.48 -7.12	33.40 2.32 -3.77	32.21 2.30 -2.17	29.16 2.04 -2.79	27.09 1.91 0.00
RAVENSWOOD_GT_1 23729	26.11 1.78 -0.01	25.12 1.80 -0.01	24.32 1.76 -0.01	23.38 1.71 -0.01	24.21 1.77 -0.01	25.80 1.87 -0.01	32.31 2.48 0.00	38.59 2.35 -6.87	34.00 2.32 -5.02	30.92 2.26 -3.32	28.82 2.02 -3.07	28.51 2.08 -2.83	27.20 2.04 -2.02	27.15 2.01 -2.33	27.93 2.04 -2.17	31.81 2.18 -5.39	36.40 2.65 -4.31	48.61 2.97 -12.28	42.00 2.74 -8.15	38.08 2.50 -7.12	33.46 2.38 -3.78	32.30 2.39 -2.18	29.23 2.12 -2.80	27.20 2.01 0.00
RAVENSWOOD_GT_10 24258	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD_GT_11 24259	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD_GT_4 24252	25.92 1.61 0.01	24.94 1.63 0.01	24.15 1.60 0.01	23.22 1.56 0.01	24.04 1.61 0.01	25.62 1.70 0.01	32.13 2.30 0.00	38.53 2.29 -6.87	33.89 2.21 -5.02	30.79 2.13 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.69 2.06 -5.39	36.26 2.50 -4.31	48.48 2.84 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.78	32.19 2.27 -2.18	29.11 1.99 -2.80	27.04 1.86 0.00
RAVENSWOOD_GT_5 24254	25.92 1.61 0.01	24.94 1.63 0.01	24.15 1.60 0.01	23.22 1.56 0.01	24.04 1.61 0.01	25.62 1.70 0.01	32.13 2.30 0.00	38.53 2.29 -6.87	33.89 2.21 -5.02	30.79 2.13 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.69 2.06 -5.39	36.26 2.50 -4.31	48.48 2.84 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.78	32.19 2.27 -2.18	29.11 1.99 -2.80	27.04 1.86 0.00
RAVENSWOOD_GT_6 24253	25.92 1.61 0.01	24.94 1.63 0.01	24.15 1.60 0.01	23.22 1.56 0.01	24.04 1.61 0.01	25.62 1.70 0.01	32.13 2.30 0.00	38.53 2.29 -6.87	33.89 2.21 -5.02	30.79 2.13 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.69 2.06 -5.39	36.26 2.50 -4.31	48.48 2.84 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.78	32.19 2.27 -2.18	29.11 1.99 -2.80	27.04 1.86 0.00
RAVENSWOOD_GT_7 24255	25.92 1.61 0.01	24.94 1.63 0.01	24.15 1.60 0.01	23.22 1.56 0.01	24.04 1.61 0.01	25.62 1.70 0.01	32.13 2.30 0.00	38.53 2.29 -6.87	33.89 2.21 -5.02	30.79 2.13 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.69 2.06 -5.39	36.26 2.50 -4.31	48.48 2.84 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.78	32.19 2.27 -2.18	29.11 1.99 -2.80	27.04 1.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD_GT_9 24257	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.13 2.30 0.00	38.53 2.29 -6.86	33.88 2.21 -5.02	30.81 2.15 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.47 2.84 -12.28	41.90 2.65 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.04 1.86 0.00
RAVENSWOOD___1 23533	26.08 1.75 -0.01	25.09 1.77 -0.01	24.30 1.74 -0.01	23.36 1.69 -0.01	24.19 1.75 -0.01	25.78 1.84 -0.01	32.28 2.45 0.00	38.59 2.35 -6.86	33.96 2.29 -5.02	30.94 2.28 -3.31	28.79 1.99 -3.07	28.49 2.05 -2.83	27.18 2.01 -2.02	27.12 1.98 -2.33	27.93 2.04 -2.17	31.78 2.16 -5.38	36.31 2.56 -4.31	48.57 2.94 -12.28	41.99 2.74 -8.14	38.04 2.47 -7.12	33.43 2.35 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.22 2.04 0.00
RAVENSWOOD___2 23534	26.08 1.75 -0.01	25.09 1.77 -0.01	24.30 1.74 -0.01	23.36 1.69 -0.01	24.19 1.75 -0.01	25.78 1.84 -0.01	32.25 2.42 0.00	38.55 2.32 -6.86	33.96 2.29 -5.02	30.94 2.28 -3.31	28.77 1.97 -3.07	28.49 2.05 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.78 2.16 -5.38	36.31 2.56 -4.31	48.57 2.94 -12.28	41.96 2.71 -8.14	38.04 2.47 -7.12	33.40 2.32 -3.77	32.27 2.36 -2.17	29.21 2.09 -2.79	27.22 2.04 0.00
RAVENSWOOD___3 23535	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.24 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.53 2.29 -6.86	33.91 2.24 -5.02	30.86 2.20 -3.31	28.75 1.95 -3.07	28.44 2.01 -2.83	27.13 1.97 -2.02	27.08 1.94 -2.33	27.88 1.99 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.51 2.87 -12.28	41.90 2.64 -8.14	38.01 2.45 -7.12	33.34 2.27 -3.77	32.19 2.27 -2.17	29.13 2.02 -2.79	27.09 1.91 0.00

RAVENSWOOD___4 23820	26.06 1.73 -0.01	25.07 1.75 -0.01	24.30 1.74 -0.01	23.36 1.69 -0.01	24.16 1.73 -0.01	25.75 1.82 -0.01	32.25 2.42 0.00	38.55 2.32 -6.86	33.95 2.29 -5.01	30.91 2.26 -3.30	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.77 2.16 -5.37	36.27 2.53 -4.30	48.53 2.90 -12.27	41.95 2.71 -8.13	38.01 2.45 -7.11	33.39 2.32 -3.76	32.26 2.36 -2.17	29.18 2.07 -2.79	27.19 2.02 0.00
RCPI_TRUST___DRP 24196	25.95 1.63 0.00	24.97 1.66 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.58 2.35 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.12 1.98 -2.33	27.91 2.02 -2.17	31.68 2.06 -5.38	36.28 2.53 -4.31	48.51 2.87 -12.28	41.87 2.61 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
RED___ROCHESTER 323720	23.84 -0.49 0.00	22.56 -0.75 0.00	21.88 -0.68 0.00	20.95 -0.71 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.45 -1.29 -0.39	23.14 -0.95 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.05 -0.93 -0.25	24.00 -0.87 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.96 -1.00 -0.84	28.34 -0.85 -0.74	26.94 -0.76 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.68 -0.50 0.00
REGAN___SOLAR 323812	27.12 2.80 0.00	26.11 2.80 0.00	25.24 2.68 0.00	24.18 2.51 0.00	25.23 2.80 0.00	27.01 3.09 0.00	34.10 4.27 0.00	43.11 4.32 -9.42	37.23 3.68 -6.90	32.91 3.02 -4.55	30.61 2.66 -4.23	29.77 2.27 -3.89	28.14 2.22 -2.77	28.32 2.30 -3.21	29.31 2.61 -2.98	34.69 3.05 -7.40	39.31 3.95 -5.92	55.11 4.87 -16.88	46.88 4.58 -11.19	42.27 4.04 -9.78	36.43 3.93 -5.19	34.55 3.83 -2.99	31.26 3.11 -3.83	28.23 3.05 0.00
RENSSELAER___COGEN 23796	25.22 0.90 0.00	24.29 0.98 0.00	23.50 0.95 0.00	22.57 0.91 0.00	23.39 0.96 0.00	24.91 0.98 0.00	30.79 0.95 0.00	38.55 0.88 -8.30	33.56 0.83 -6.08	30.15 0.79 -4.01	28.23 0.78 -3.73	27.84 0.80 -3.43	26.38 0.79 -2.45	26.41 0.78 -2.83	27.16 0.81 -2.63	31.49 0.73 -6.52	35.57 0.91 -5.22	49.28 1.04 -14.88	41.98 1.00 -9.86	37.96 0.88 -8.63	32.75 0.87 -4.57	31.20 0.83 -2.63	28.50 0.80 -3.38	25.99 0.81 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.95 2.63 0.00	25.90 2.59 0.00	25.03 2.48 0.00	23.96 2.30 0.00	24.99 2.56 0.00	26.70 2.78 0.00	33.65 3.82 0.00	41.88 3.94 -8.57	36.53 3.60 -6.28	32.51 3.02 -4.14	30.28 2.70 -3.85	29.70 2.55 -3.55	27.94 2.27 -2.53	27.96 2.24 -2.92	28.90 2.47 -2.72	33.79 2.81 -6.74	38.39 3.56 -5.39	53.10 4.37 -15.37	45.41 4.11 -10.19	40.97 3.61 -8.91	35.55 3.52 -4.72	33.79 3.33 -2.72	30.48 2.68 -3.49	27.82 2.64 0.00
REVERE_CPPR_DRP 24186	25.10 0.78 0.00	24.03 0.72 0.00	23.25 0.70 0.00	22.31 0.65 0.00	23.13 0.70 0.00	24.81 0.89 0.00	31.15 1.31 0.00	31.07 1.35 -0.35	27.97 1.07 -0.25	26.43 0.91 -0.17	24.71 0.83 -0.16	24.50 0.76 -0.14	24.01 0.76 -0.10	23.66 0.73 -0.12	24.66 0.83 -0.11	25.46 0.95 -0.27	30.92 1.27 -0.22	35.51 1.53 -0.62	32.90 1.37 -0.41	30.03 1.22 -0.36	28.65 1.15 -0.19	28.96 1.11 -0.11	25.31 0.85 -0.14	26.11 0.93 0.00
REYNOLDS_115KV_TB3 80639	25.37 1.05 0.00	24.38 1.07 0.00	23.61 1.06 0.00	22.68 1.02 0.00	23.51 1.08 0.00	25.03 1.10 0.00	31.06 1.22 0.00	38.83 1.15 -8.32	33.81 1.07 -6.09	30.38 1.01 -4.02	28.46 1.00 -3.73	28.06 1.02 -3.44	26.59 1.00 -2.45	26.62 0.98 -2.83	27.35 1.00 -2.63	31.74 0.97 -6.53	35.82 1.15 -5.23	49.57 1.30 -14.91	42.24 1.24 -9.88	38.23 1.14 -8.64	33.01 1.12 -4.58	31.49 1.11 -2.64	28.70 1.00 -3.38	26.21 1.03 0.00
RIVERBAY____ 323610	26.49 2.16 -0.01	25.49 2.17 -0.01	24.70 2.14 -0.01	23.73 2.06 -0.01	24.57 2.13 -0.01	26.16 2.23 -0.01	32.61 2.77 0.00	38.79 2.56 -6.86	34.18 2.51 -5.02	31.07 2.41 -3.31	28.94 2.14 -3.07	28.63 2.20 -2.83	27.30 2.13 -2.02	27.24 2.10 -2.33	28.05 2.16 -2.17	31.92 2.30 -5.38	36.54 2.80 -4.31	48.77 3.14 -12.28	42.18 2.93 -8.14	38.27 2.70 -7.12	33.62 2.54 -3.77	32.52 2.61 -2.17	29.47 2.36 -2.79	27.57 2.39 0.00
RIVERSDE_115KV_TB3 55908	25.34 1.02 0.00	24.36 1.05 0.00	23.59 1.04 0.00	22.66 1.00 0.00	23.48 1.05 0.00	24.98 1.05 0.00	30.94 1.10 0.00	38.73 1.03 -8.33	33.72 0.96 -6.11	30.29 0.91 -4.03	28.39 0.93 -3.74	27.97 0.92 -3.45	26.53 0.93 -2.46	26.54 0.89 -2.84	27.29 0.93 -2.64	31.66 0.87 -6.55	35.74 1.06 -5.24	49.50 1.20 -14.94	42.17 1.15 -9.90	38.16 1.05 -8.66	32.94 1.04 -4.59	31.38 1.00 -2.65	28.63 0.92 -3.39	26.11 0.93 0.00
ROARING___BROOK_WT_PWR 323790	24.13 -0.20 0.00	23.10 -0.21 0.00	22.33 -0.23 0.00	21.45 -0.22 0.00	22.21 -0.22 0.00	23.66 -0.26 0.00	29.36 -0.48 0.00	28.90 -0.47 0.00	26.17 -0.48 0.00	24.87 -0.48 0.00	23.23 -0.50 0.00	23.06 -0.54 0.00	22.59 -0.56 0.00	22.24 -0.57 0.00	23.15 -0.57 0.00	23.68 -0.56 0.00	28.73 -0.71 0.00	32.49 -0.87 0.00	30.21 -0.90 0.00	27.57 -0.88 0.00	26.41 -0.90 0.00	26.79 -0.94 0.00	23.49 -0.83 0.00	24.32 -0.86 0.00
ROCHESRG_115KV_T4 355643	23.59 -0.73 0.00	22.38 -0.93 0.00	21.67 -0.88 0.00	20.82 -0.84 0.00	21.53 -0.90 0.00	23.02 -0.91 0.00	28.34 -1.49 0.00	28.48 -1.59 -0.70	25.80 -1.36 -0.51	24.27 -1.42 -0.34	22.95 -1.14 -0.36	22.87 -1.06 -0.33	22.39 -1.00 -0.24	22.08 -1.00 -0.27	22.86 -1.11 -0.25	23.73 -1.14 -0.63	28.56 -1.38 -0.50	32.89 -1.70 -1.23	30.53 -1.40 -0.81	27.94 -1.22 -0.71	26.57 -1.12 -0.38	26.68 -1.28 -0.22	23.72 -0.92 -0.32	24.45 -0.73 0.00
ROCHESTER_9_IC 23652	23.71 -0.61 0.00	22.47 -0.84 0.00	21.79 -0.77 0.00	20.91 -0.76 0.00	21.62 -0.81 0.00	23.14 -0.79 0.00	28.52 -1.31 0.00	28.77 -1.41 -0.81	26.04 -1.20 -0.59	24.47 -1.27 -0.39	23.07 -1.02 -0.36	23.02 -0.92 -0.33	22.51 -0.88 -0.24	22.22 -0.87 -0.27	22.98 -1.00 -0.25	23.88 -0.99 -0.63	28.77 -1.18 -0.51	33.13 -1.50 -1.27	30.78 -1.18 -0.84	28.16 -1.02 -0.74	26.77 -0.93 -0.39	26.85 -1.11 -0.23	23.84 -0.80 -0.33	24.58 -0.60 0.00
ROCKVIEW_13_KV_LD 356306	25.88 1.56 0.00	24.90 1.59 0.00	24.11 1.56 0.00	23.18 1.52 0.00	23.98 1.55 0.00	25.58 1.65 0.00	32.10 2.27 0.00	38.53 2.29 -6.86	33.86 2.19 -5.02	30.74 2.08 -3.31	28.70 1.90 -3.07	28.37 1.94 -2.83	27.06 1.90 -2.02	27.03 1.89 -2.33	27.81 1.92 -2.17	31.63 2.01 -5.38	36.19 2.44 -4.31	48.44 2.80 -12.28	41.87 2.61 -8.14	37.99 2.42 -7.12	33.35 2.27 -3.77	32.10 2.19 -2.17	29.03 1.92 -2.79	26.99 1.81 0.00
ROME_____115KV_TB2 80656	25.10 0.78 0.00	24.03 0.72 0.00	23.25 0.70 0.00	22.31 0.65 0.00	23.13 0.70 0.00	24.81 0.89 0.00	31.15 1.31 0.00	31.07 1.35 -0.35	27.97 1.07 -0.25	26.43 0.91 -0.17	24.71 0.83 -0.16	24.50 0.76 -0.14	24.01 0.76 -0.10	23.66 0.73 -0.12	24.66 0.83 -0.11	25.46 0.95 -0.27	30.92 1.27 -0.22	35.51 1.53 -0.62	32.90 1.37 -0.41	30.03 1.22 -0.36	28.65 1.15 -0.19	28.96 1.11 -0.11	25.31 0.85 -0.14	26.11 0.93 0.00

ROSETON___1 23587	25.59 1.26 0.00	24.59 1.28 0.00	23.79 1.24 0.00	22.88 1.21 0.00	23.66 1.23 0.00	25.24 1.32 0.00	31.59 1.76 0.00	37.93 1.76 -6.80	33.27 1.65 -4.97	30.25 1.62 -3.28	28.22 1.45 -3.04	27.90 1.49 -2.80	26.61 1.46 -2.00	26.56 1.44 -2.31	27.34 1.47 -2.15	31.10 1.53 -5.33	35.56 1.86 -4.26	47.66 2.14 -12.16	41.14 1.96 -8.06	37.32 1.82 -7.05	32.74 1.69 -3.74	31.58 1.69 -2.15	28.56 1.48 -2.76	26.61 1.43 0.00
ROSETON___2 23588	25.59 1.26 0.00	24.59 1.28 0.00	23.79 1.24 0.00	22.88 1.21 0.00	23.66 1.23 0.00	25.24 1.32 0.00	31.59 1.76 0.00	37.93 1.76 -6.80	33.27 1.65 -4.97	30.25 1.62 -3.28	28.22 1.45 -3.04	27.90 1.49 -2.80	26.61 1.46 -2.00	26.56 1.44 -2.31	27.34 1.47 -2.15	31.10 1.53 -5.33	35.56 1.86 -4.26	47.66 2.14 -12.16	41.14 1.96 -8.06	37.32 1.82 -7.05	32.74 1.69 -3.74	31.58 1.69 -2.15	28.56 1.48 -2.76	26.61 1.43 0.00
ROTTTRDAM_115KV_TB3 80664	25.29 0.97 0.00	24.27 0.96 0.00	23.48 0.92 0.00	22.55 0.89 0.00	23.37 0.94 0.00	24.93 1.00 0.00	31.15 1.31 0.00	39.33 1.29 -8.66	34.20 1.20 -6.35	30.60 1.06 -4.18	28.61 1.00 -3.89	28.16 0.97 -3.58	26.65 0.95 -2.55	26.69 0.94 -2.95	27.44 0.97 -2.74	32.09 1.04 -6.80	36.18 1.30 -5.45	50.39 1.50 -15.53	42.81 1.40 -10.29	38.73 1.28 -9.00	33.31 1.23 -4.77	31.71 1.22 -2.75	28.89 1.05 -3.52	26.21 1.03 0.00
RUSSELL___1 23602	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
RUSSELL___2 23532	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
RUSSELL___3 23549	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
RUSSELL___4 23556	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
RUSSELL___STATION 23914	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
S SALMON___HYD 24043	23.81 -0.51 0.00	22.80 -0.51 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.89 -0.54 0.00	23.38 -0.55 0.00	29.24 -0.60 0.00	29.29 -0.56 -0.48	26.42 -0.59 -0.35	25.03 -0.56 -0.23	23.42 -0.52 -0.22	23.28 -0.52 -0.20	22.78 -0.51 -0.14	22.47 -0.50 -0.16	23.35 -0.52 -0.15	24.13 -0.48 -0.38	29.18 -0.56 -0.30	33.69 -0.54 -0.86	31.19 -0.50 -0.57	28.50 -0.46 -0.50	27.14 -0.44 -0.27	27.50 -0.39 -0.15	24.15 -0.36 -0.20	24.83 -0.35 0.00
S.PERRY__115KV_TB1 80734	24.69 0.36 0.00	23.29 -0.02 0.00	22.55 0.00 0.00	21.62 -0.04 0.00	22.39 -0.04 0.00	24.00 0.07 0.00	29.77 -0.06 0.00	32.77 -0.18 -3.58	28.85 -0.40 -2.60	26.41 -0.63 -1.69	23.68 -0.57 -0.52	23.52 -0.57 -0.48	22.96 -0.53 -0.34	22.70 -0.50 -0.40	23.52 -0.57 -0.37	24.63 -0.53 -0.92	29.67 -0.50 -0.73	39.45 -0.53 -6.62	35.19 -0.28 -4.35	31.99 -0.26 -3.79	28.98 -0.30 -1.98	28.37 -0.47 -1.11	24.43 -0.36 -0.48	25.33 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.32 -1.00 0.00	22.05 -1.26 0.00	21.40 -1.15 0.00	20.52 -1.15 0.00	21.20 -1.23 0.00	22.61 -1.32 0.00	27.45 -2.39 0.00	26.84 -2.82 -0.29	24.26 -2.61 -0.22	22.89 -2.61 -0.15	21.94 -2.25 -0.47	21.91 -2.12 -0.43	21.44 -2.01 -0.31	21.16 -2.01 -0.36	21.85 -2.21 -0.33	22.76 -2.30 -0.82	27.24 -2.86 -0.66	30.55 -3.30 -0.49	28.62 -2.83 -0.34	26.19 -2.56 -0.30	25.07 -2.40 -0.17	25.29 -2.55 -0.11	22.75 -1.99 -0.42	24.05 -1.13 0.00
SAWYER__23_KV_LOAD 55526	23.32 -1.00 0.00	22.05 -1.26 0.00	21.40 -1.15 0.00	20.52 -1.15 0.00	21.20 -1.23 0.00	22.61 -1.32 0.00	27.45 -2.39 0.00	26.84 -2.82 -0.29	24.26 -2.61 -0.22	22.89 -2.61 -0.15	21.94 -2.25 -0.47	21.91 -2.12 -0.43	21.44 -2.01 -0.31	21.16 -2.01 -0.36	21.85 -2.21 -0.33	22.76 -2.30 -0.82	27.24 -2.86 -0.66	30.55 -3.30 -0.49	28.62 -2.83 -0.34	26.19 -2.56 -0.30	25.07 -2.40 -0.17	25.29 -2.55 -0.11	22.75 -1.99 -0.42	24.05 -1.13 0.00
SELKIRK___I 23801	25.37 1.05 0.00	24.41 1.10 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.48 1.05 0.00	25.00 1.08 0.00	31.03 1.19 0.00	38.66 1.12 -8.18	33.65 1.01 -5.99	30.24 0.94 -3.95	28.30 0.90 -3.67	27.88 0.90 -3.38	26.44 0.88 -2.41	26.46 0.87 -2.78	27.21 0.90 -2.59	31.56 0.90 -6.42	35.67 1.09 -5.14	49.28 1.27 -14.65	42.04 1.21 -9.71	38.05 1.11 -8.49	32.90 1.09 -4.50	31.41 1.08 -2.59	28.62 0.97 -3.33	26.19 1.01 0.00
SELKIRK___II 23799	25.22 0.90 0.00	24.25 0.93 0.00	23.46 0.90 0.00	22.53 0.87 0.00	23.35 0.92 0.00	24.86 0.93 0.00	30.85 1.01 0.00	38.58 0.94 -8.27	33.59 0.88 -6.05	30.18 0.84 -3.99	28.24 0.81 -3.71	27.85 0.83 -3.42	26.39 0.81 -2.44	26.42 0.80 -2.81	27.15 0.81 -2.62	31.51 0.78 -6.49	35.61 0.97 -5.20	49.28 1.10 -14.81	42.00 1.06 -9.82	38.01 0.97 -8.59	32.79 0.93 -4.55	31.27 0.91 -2.62	28.51 0.83 -3.36	26.04 0.86 0.00
SENECA OSWGO___HYD 24041	23.81 -0.51 0.00	22.78 -0.54 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.94 -0.49 0.00	23.42 -0.50 0.00	29.18 -0.66 0.00	29.29 -0.62 -0.54	26.46 -0.59 -0.39	25.05 -0.56 -0.26	23.47 -0.50 -0.24	23.31 -0.52 -0.22	22.80 -0.51 -0.16	22.49 -0.50 -0.18	23.37 -0.52 -0.17	24.15 -0.51 -0.42	29.16 -0.62 -0.34	33.66 -0.67 -0.96	31.14 -0.62 -0.64	28.47 -0.54 -0.56	27.11 -0.49 -0.30	27.46 -0.44 -0.17	24.15 -0.39 -0.22	24.80 -0.38 0.00

SENECA___115KV_TB3 355854	23.71 -0.61 0.00	22.43 -0.89 0.00	21.74 -0.81 0.00	20.84 -0.82 0.00	21.51 -0.92 0.00	22.97 -0.96 0.00	27.95 -1.88 0.00	27.26 -2.38 -0.27	24.49 -2.37 -0.21	23.16 -2.33 -0.14	22.13 -2.09 -0.49	22.07 -1.98 -0.45	21.57 -1.90 -0.32	21.28 -1.89 -0.37	22.00 -2.06 -0.34	22.96 -2.13 -0.85	27.47 -2.65 -0.68	30.85 -2.97 -0.46	28.85 -2.58 -0.31	26.42 -2.30 -0.28	25.25 -2.21 -0.16	25.54 -2.30 -0.10	22.89 -1.87 -0.44	24.42 -0.76 0.00
SENECA___ENERGY 23797	24.08 -0.24 0.00	22.94 -0.37 0.00	22.22 -0.34 0.00	21.32 -0.35 0.00	22.12 -0.31 0.00	23.66 -0.26 0.00	29.48 -0.36 0.00	30.03 -0.38 -1.04	26.96 -0.45 -0.76	25.29 -0.56 -0.50	23.64 -0.47 -0.39	23.49 -0.47 -0.36	22.94 -0.46 -0.26	22.65 -0.46 -0.30	23.48 -0.52 -0.28	24.46 -0.46 -0.68	29.46 -0.53 -0.55	34.60 -0.63 -1.88	31.95 -0.41 -1.24	29.16 -0.37 -1.08	27.50 -0.38 -0.57	27.65 -0.42 -0.33	24.31 -0.36 -0.35	25.01 -0.18 0.00
SHOEMAKER___GT 23640	25.34 1.02 0.00	24.34 1.02 0.00	23.55 0.99 0.00	22.64 0.98 0.00	23.44 1.01 0.00	24.98 1.05 0.00	31.30 1.46 0.00	36.93 1.41 -6.15	32.45 1.31 -4.49	29.58 1.27 -2.96	27.60 1.12 -2.75	27.28 1.13 -2.54	26.07 1.11 -1.81	25.99 1.09 -2.09	26.80 1.14 -1.94	30.25 1.19 -4.82	34.77 1.47 -3.86	46.09 1.73 -11.00	39.99 1.59 -7.29	36.28 1.45 -6.37	32.05 1.36 -3.38	31.04 1.36 -1.95	28.03 1.22 -2.50	26.36 1.18 0.00
SHOEMAKR_138KV_BK 111 55601	25.34 1.02 0.00	24.34 1.03 0.00	23.55 0.99 0.00	22.64 0.97 0.00	23.44 1.01 0.00	24.98 1.05 0.00	31.30 1.46 0.00	36.89 1.41 -6.11	32.42 1.31 -4.46	29.56 1.27 -2.94	27.60 1.14 -2.74	27.28 1.16 -2.52	26.08 1.13 -1.80	26.00 1.12 -2.08	26.79 1.14 -1.93	30.22 1.19 -4.79	34.75 1.47 -3.83	46.02 1.73 -10.93	39.95 1.59 -7.24	36.26 1.48 -6.33	32.06 1.39 -3.36	31.03 1.36 -1.93	28.02 1.22 -2.48	26.34 1.16 0.00
SHOREHAM_IC_1 23715	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.31 2.34 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.76 2.53 -6.86	34.28 2.61 -5.02	31.95 2.71 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.93 4.04 -22.53	58.07 3.73 -23.22	50.15 3.56 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
SHOREHAM_IC_2 23716	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.31 2.34 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.76 2.53 -6.86	34.28 2.61 -5.02	31.95 2.71 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.93 4.04 -22.53	58.07 3.73 -23.22	50.15 3.56 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
SISSONVILLE____ 23735	23.18 -1.14 0.00	22.22 -1.10 0.00	21.40 -1.15 0.00	20.58 -1.08 0.00	21.31 -1.12 0.00	22.75 -1.17 0.00	28.52 -1.31 0.00	28.17 -1.20 0.00	25.51 -1.15 0.00	24.21 -1.14 0.00	22.61 -1.12 0.00	22.45 -1.16 0.00	21.94 -1.20 0.00	21.64 -1.16 0.00	22.61 -1.11 0.00	23.13 -1.12 0.00	28.15 -1.30 0.00	31.93 -1.43 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.92 -1.39 0.00	26.24 -1.50 0.00	22.93 -1.39 0.00	23.67 -1.51 0.00
SITHE_IND_GS1 24169	23.52 -0.80 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.95 -0.71 0.00	21.67 -0.76 0.00	23.11 -0.81 0.00	28.76 -1.07 0.00	28.74 -1.06 -0.42	26.00 -0.96 -0.31	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.72 -0.85 -0.33	28.65 -1.06 -0.26	32.91 -1.20 -0.75	30.53 -1.09 -0.50	27.89 -1.00 -0.44	26.64 -0.90 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
SITHE_IND_GS2 24170	23.52 -0.80 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.95 -0.71 0.00	21.67 -0.76 0.00	23.11 -0.81 0.00	28.76 -1.07 0.00	28.74 -1.06 -0.42	26.00 -0.96 -0.31	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.72 -0.85 -0.33	28.65 -1.06 -0.26	32.91 -1.20 -0.75	30.53 -1.09 -0.50	27.89 -1.00 -0.44	26.64 -0.90 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
SITHE_IND_GS3 24171	23.52 -0.80 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.95 -0.71 0.00	21.67 -0.76 0.00	23.11 -0.81 0.00	28.76 -1.07 0.00	28.74 -1.06 -0.42	26.00 -0.96 -0.31	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.72 -0.85 -0.33	28.65 -1.06 -0.26	32.91 -1.20 -0.75	30.53 -1.09 -0.50	27.89 -1.00 -0.44	26.64 -0.90 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
SITHE_IND_GS4 24172	23.52 -0.80 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.95 -0.71 0.00	21.67 -0.76 0.00	23.11 -0.81 0.00	28.76 -1.07 0.00	28.74 -1.06 -0.42	26.00 -0.96 -0.31	24.66 -0.89 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.07 -0.78 -0.13	23.72 -0.85 -0.33	28.65 -1.06 -0.26	32.91 -1.20 -0.75	30.53 -1.09 -0.50	27.89 -1.00 -0.44	26.64 -0.90 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.48 -0.70 0.00
SITHE___BATAVIA 24024	23.81 -0.51 0.00	22.47 -0.84 0.00	21.76 -0.79 0.00	20.82 -0.85 0.00	21.58 -0.85 0.00	23.11 -0.81 0.00	28.31 -1.52 0.00	28.49 -1.26 -0.38	25.58 -1.39 -0.32	23.82 -1.75 -0.21	22.76 -1.40 -0.44	22.80 -1.20 -0.40	22.30 -1.13 -0.29	22.00 -1.14 -0.33	22.68 -1.35 -0.31	23.74 -1.26 -0.76	28.34 -1.71 -0.61	32.48 -1.87 -0.99	30.34 -1.43 -0.66	27.58 -1.45 -0.58	26.28 -1.34 -0.31	26.34 -1.58 -0.18	23.52 -1.19 -0.40	24.55 -0.63 0.00
SITHE___INDEPEND 23800	23.50 -0.83 0.00	22.50 -0.82 0.00	21.79 -0.77 0.00	20.93 -0.74 0.00	21.67 -0.76 0.00	23.11 -0.81 0.00	28.76 -1.07 0.00	28.73 -1.06 -0.42	26.00 -0.96 -0.31	24.69 -0.86 -0.20	23.13 -0.78 -0.19	23.00 -0.78 -0.17	22.51 -0.76 -0.12	22.20 -0.75 -0.14	23.05 -0.81 -0.13	23.72 -0.85 -0.33	28.65 -1.06 -0.26	32.91 -1.20 -0.75	30.53 -1.09 -0.50	27.89 -1.00 -0.44	26.64 -0.90 -0.23	27.04 -0.83 -0.13	23.78 -0.71 -0.17	24.50 -0.68 0.00
SITHE___MASSENA 23902	23.91 -0.41 0.00	22.92 -0.40 0.00	22.08 -0.47 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.27 -0.57 0.00	28.87 -0.50 0.00	26.17 -0.48 0.00	24.89 -0.46 0.00	23.25 -0.47 0.00	23.11 -0.50 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.25 -0.47 0.00	23.76 -0.48 0.00	28.88 -0.56 0.00	32.69 -0.67 0.00	30.43 -0.68 0.00	27.80 -0.65 0.00	26.65 -0.66 0.00	27.02 -0.72 0.00	23.66 -0.66 0.00	24.45 -0.73 0.00
SITHE___OGDNSBRG 24021	23.88 -0.44 0.00	22.87 -0.44 0.00	22.06 -0.50 0.00	21.19 -0.48 0.00	21.91 -0.52 0.00	23.42 -0.50 0.00	29.39 -0.45 0.00	29.11 -0.26 0.00	26.33 -0.32 0.00	24.97 -0.38 0.00	23.32 -0.40 0.00	23.13 -0.47 0.00	22.64 -0.51 0.00	22.33 -0.48 0.00	23.32 -0.40 0.00	23.85 -0.39 0.00	29.00 -0.44 0.00	32.89 -0.47 0.00	30.56 -0.56 0.00	27.91 -0.54 0.00	26.71 -0.60 0.00	27.04 -0.69 0.00	23.64 -0.68 0.00	24.37 -0.81 0.00

SITHE___STERLING 23777	24.98 0.66 0.00	23.92 0.61 0.00	23.14 0.59 0.00	22.23 0.56 0.00	23.04 0.61 0.00	24.67 0.74 0.00	30.94 1.10 0.00	30.89 1.12 -0.40	27.83 0.88 -0.29	26.30 0.76 -0.19	24.60 0.69 -0.18	24.41 0.64 -0.17	23.89 0.63 -0.12	23.56 0.62 -0.14	24.54 0.69 -0.13	25.33 0.78 -0.32	30.72 1.03 -0.25	35.28 1.20 -0.72	32.68 1.09 -0.48	29.84 0.97 -0.42	28.46 0.93 -0.22	28.75 0.89 -0.13	25.19 0.71 -0.16	25.96 0.78 0.00
SLEIGHT__34_KV_TB1 80719	23.79 -0.54 0.00	22.59 -0.72 0.00	21.90 -0.65 0.00	21.01 -0.65 0.00	21.78 -0.65 0.00	23.30 -0.62 0.00	28.97 -0.87 0.00	29.28 -0.88 -0.79	26.43 -0.80 -0.58	24.85 -0.89 -0.38	23.35 -0.74 -0.36	23.22 -0.71 -0.33	22.71 -0.67 -0.23	22.42 -0.66 -0.27	23.24 -0.74 -0.25	24.16 -0.70 -0.62	29.11 -0.82 -0.50	33.78 -1.00 -1.42	31.28 -0.78 -0.94	28.56 -0.71 -0.82	27.09 -0.66 -0.44	27.24 -0.75 -0.25	24.03 -0.61 -0.32	24.70 -0.48 0.00
SOUTH CAIRO___GT 23612	26.07 1.75 0.00	25.11 1.80 0.00	24.29 1.74 0.00	23.29 1.63 0.00	24.20 1.77 0.00	25.77 1.84 0.00	32.10 2.27 0.00	39.10 1.85 -7.88	33.99 1.57 -5.77	30.44 1.29 -3.80	28.37 1.12 -3.53	27.87 1.01 -3.26	26.39 0.93 -2.32	26.40 0.91 -2.68	27.26 1.04 -2.49	31.54 1.12 -6.18	35.95 1.56 -4.95	49.51 2.04 -14.11	42.49 2.02 -9.35	38.39 1.76 -8.18	33.25 1.61 -4.34	31.76 1.52 -2.50	28.96 1.43 -3.20	26.89 1.71 0.00
SOUTH HAMPTN___IC 23720	32.18 2.92 -4.95	29.84 2.84 -3.68	28.61 2.80 -3.26	26.68 2.71 -2.31	29.58 2.78 -4.36	32.93 3.01 -5.99	36.64 4.00 -2.80	39.49 3.26 -6.86	34.87 3.20 -5.02	32.43 3.19 -3.88	34.32 3.11 -7.48	33.70 3.09 -7.00	30.51 2.99 -4.38	30.51 2.94 -4.76	34.02 3.11 -7.19	35.47 3.27 -7.95	47.82 4.12 -14.25	60.63 4.74 -22.53	58.76 4.42 -23.22	50.72 4.12 -18.14	48.40 3.85 -17.24	42.25 3.77 -10.74	35.45 3.23 -7.90	34.53 3.25 -6.10
SOUTHDOW_115KV_TB1 355954	24.61 0.29 0.00	23.29 -0.02 0.00	22.55 0.00 0.00	21.64 -0.02 0.00	22.27 -0.16 0.00	23.76 -0.17 0.00	29.24 -0.60 0.00	28.63 -1.17 -0.43	25.43 -1.55 -0.32	24.08 -1.50 -0.22	22.70 -1.54 -0.52	22.57 -1.51 -0.48	22.08 -1.41 -0.34	21.77 -1.44 -0.39	22.50 -1.59 -0.37	23.57 -1.58 -0.91	28.20 -1.97 -0.73	32.03 -2.07 -0.74	29.75 -1.87 -0.50	27.22 -1.68 -0.44	25.83 -1.72 -0.24	26.11 -1.78 -0.15	23.23 -1.56 -0.47	25.08 -0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	32.50 3.23 -4.95	30.14 3.15 -3.68	28.90 3.09 -3.26	26.96 2.99 -2.31	29.87 3.07 -4.36	33.27 3.35 -5.99	37.08 4.36 -2.80	39.97 3.73 -6.86	35.27 3.60 -5.02	32.71 3.47 -3.88	34.63 3.42 -7.48	33.98 3.38 -7.00	30.77 3.24 -4.38	30.76 3.19 -4.76	34.31 3.39 -7.19	35.78 3.59 -7.95	48.26 4.56 -14.25	61.17 5.27 -22.53	59.35 5.01 -23.22	51.17 4.58 -18.14	48.84 4.29 -17.24	42.64 4.16 -10.74	35.77 3.55 -7.90	34.83 3.55 -6.10
SOUTHOLD___IC 23719	32.50 3.24 -4.95	30.14 3.15 -3.68	28.90 3.09 -3.26	26.96 2.99 -2.31	29.87 3.07 -4.36	33.27 3.35 -5.99	37.08 4.45 -2.80	39.97 3.73 -6.86	35.27 3.60 -5.02	32.75 3.52 -3.88	34.60 3.39 -7.48	33.98 3.38 -7.00	30.77 3.24 -4.38	30.76 3.19 -4.76	34.31 3.39 -7.19	35.78 3.59 -7.95	48.26 4.56 -14.25	61.16 5.27 -22.53	59.29 4.95 -23.22	51.17 4.58 -18.14	48.81 4.26 -17.24	42.64 4.16 -10.74	35.77 3.55 -7.90	34.85 3.57 -6.10
SOUTH_FORK_WT_PWR 323839	32.57 3.31 -4.95	30.21 3.22 -3.68	28.97 3.16 -3.26	27.03 3.06 -2.31	29.93 3.14 -4.36	33.34 3.42 -5.99	37.17 4.53 -2.80	40.05 3.82 -6.86	35.35 3.68 -5.02	32.83 3.60 -3.88	34.67 3.46 -7.48	34.05 3.45 -7.00	30.84 3.31 -4.38	30.80 3.24 -4.76	34.35 3.44 -7.19	35.86 3.66 -7.95	48.34 4.65 -14.25	61.27 5.37 -22.53	59.38 5.04 -23.22	51.26 4.67 -18.14	48.90 4.34 -17.24	42.75 4.27 -10.74	35.84 3.62 -7.90	34.93 3.65 -6.10
SPIERFLS_115KV_TB 1 80737	25.95 1.63 0.00	24.92 1.61 0.00	24.11 1.56 0.00	23.12 1.45 0.00	24.05 1.61 0.00	25.65 1.72 0.00	32.19 2.36 0.00	40.33 2.38 -8.58	35.13 2.19 -6.29	31.35 1.85 -4.15	29.26 1.68 -3.85	28.76 1.61 -3.55	27.16 1.48 -2.53	27.19 1.46 -2.92	28.01 1.57 -2.72	32.73 1.75 -6.74	37.08 2.24 -5.40	51.45 2.70 -15.39	43.84 2.52 -10.20	39.62 2.25 -8.92	34.22 2.18 -4.73	32.54 2.08 -2.72	29.51 1.70 -3.49	26.87 1.69 0.00
ST LAWRENCE____ 23600	23.81 -0.51 0.00	22.82 -0.49 0.00	22.04 -0.52 0.00	21.17 -0.50 0.00	21.92 -0.52 0.00	23.35 -0.57 0.00	29.15 -0.68 0.00	28.72 -0.65 0.00	26.07 -0.59 0.00	24.79 -0.56 0.00	23.16 -0.57 0.00	23.02 -0.59 0.00	22.55 -0.60 0.00	22.24 -0.57 0.00	23.15 -0.57 0.00	23.66 -0.58 0.00	28.73 -0.71 0.00	32.56 -0.80 0.00	30.31 -0.81 0.00	27.68 -0.77 0.00	26.54 -0.76 0.00	26.93 -0.81 0.00	23.59 -0.73 0.00	24.40 -0.78 0.00
STATE_CA_115KV_115_LB 55624	25.34 1.02 0.00	24.38 1.07 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.51 1.08 0.00	25.00 1.08 0.00	30.94 1.10 0.00	38.82 1.06 -8.39	33.78 0.99 -6.14	30.31 0.91 -4.05	28.42 0.93 -3.76	27.99 0.92 -3.47	26.52 0.90 -2.47	26.55 0.89 -2.86	27.30 0.93 -2.66	31.70 0.87 -6.59	35.77 1.06 -5.27	49.63 1.23 -15.04	42.27 1.18 -9.97	38.22 1.05 -8.71	32.96 1.04 -4.62	31.40 1.00 -2.66	28.66 0.92 -3.41	26.11 0.93 0.00
STATE_ST_34_KV_LOAD 55959	24.32 0.00 0.00	23.22 -0.09 0.00	22.49 -0.07 0.00	21.58 -0.09 0.00	22.36 -0.07 0.00	23.93 0.00 0.00	29.86 0.03 0.00	30.38 0.06 -0.95	27.32 -0.03 -0.70	25.76 -0.05 -0.46	24.06 -0.05 -0.38	23.89 -0.07 -0.35	23.33 -0.07 -0.25	23.03 -0.07 -0.29	23.90 -0.09 -0.27	24.87 -0.05 -0.67	29.95 -0.03 -0.54	35.07 0.00 -1.71	32.31 0.06 -1.13	29.50 0.06 -0.99	27.89 0.05 -0.52	28.06 0.03 -0.30	24.67 0.00 -0.35	25.28 0.10 0.00
STATION 5_MISC_HYD 23604	23.71 -0.61 0.00	22.47 -0.84 0.00	21.79 -0.77 0.00	20.88 -0.78 0.00	21.62 -0.81 0.00	23.14 -0.79 0.00	28.52 -1.31 0.00	28.77 -1.41 -0.81	26.04 -1.20 -0.59	24.32 -1.42 -0.39	23.04 -1.04 -0.36	23.02 -0.92 -0.33	22.51 -0.88 -0.24	22.22 -0.87 -0.27	22.96 -1.02 -0.25	23.88 -0.99 -0.63	28.77 -1.18 -0.51	33.13 -1.50 -1.27	30.78 -1.18 -0.84	28.17 -1.02 -0.74	26.80 -0.90 -0.39	26.85 -1.11 -0.23	23.87 -0.78 -0.33	24.55 -0.63 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.08 -0.24 0.00	22.87 -0.44 0.00	22.15 -0.41 0.00	21.25 -0.41 0.00	22.03 -0.40 0.00	23.59 -0.33 0.00	29.30 -0.54 0.00	29.60 -0.59 -0.81	26.69 -0.56 -0.60	25.08 -0.66 -0.39	23.55 -0.55 -0.36	23.45 -0.50 -0.34	22.90 -0.49 -0.24	22.63 -0.46 -0.28	23.43 -0.55 -0.26	24.39 -0.48 -0.64	29.39 -0.56 -0.51	34.12 -0.70 -1.46	31.62 -0.47 -0.97	28.90 -0.40 -0.84	27.37 -0.38 -0.45	27.50 -0.50 -0.26	24.26 -0.39 -0.33	25.00 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.62 -0.71 0.00	22.40 -0.91 0.00	21.70 -0.86 0.00	20.82 -0.84 0.00	21.56 -0.87 0.00	23.07 -0.86 0.00	28.49 -1.34 0.00	28.73 -1.44 -0.80	26.01 -1.23 -0.59	24.44 -1.29 -0.39	23.04 -1.04 -0.36	22.97 -0.97 -0.33	22.46 -0.93 -0.24	22.17 -0.91 -0.27	22.95 -1.02 -0.25	23.83 -1.04 -0.63	28.71 -1.24 -0.50	33.26 -1.53 -1.43	30.85 -1.21 -0.95	28.20 -1.08 -0.83	26.76 -0.98 -0.44	26.83 -1.16 -0.25	23.77 -0.88 -0.33	24.48 -0.71 0.00

STA_56___34_KV_BUS2 355983	23.62 -0.71 0.00	22.40 -0.91 0.00	21.70 -0.86 0.00	20.82 -0.84 0.00	21.56 -0.87 0.00	23.07 -0.86 0.00	28.49 -1.34 0.00	28.73 -1.44 -0.80	26.01 -1.23 -0.59	24.44 -1.29 -0.39	23.04 -1.04 -0.36	22.97 -0.97 -0.33	22.46 -0.93 -0.24	22.17 -0.91 -0.27	22.95 -1.02 -0.25	23.83 -1.04 -0.63	28.71 -1.24 -0.50	33.26 -1.53 -1.43	30.85 -1.21 -0.95	28.20 -1.08 -0.83	26.76 -0.98 -0.44	26.83 -1.16 -0.25	23.77 -0.88 -0.33	24.48 -0.71 0.00
STA_67___115KV_BK2 355882	23.67 -0.66 0.00	22.45 -0.86 0.00	21.74 -0.81 0.00	20.86 -0.80 0.00	21.60 -0.83 0.00	23.09 -0.84 0.00	28.46 -1.37 0.00	28.62 -1.47 -0.72	25.93 -1.25 -0.52	24.35 -1.34 -0.35	23.02 -1.07 -0.36	22.97 -0.97 -0.33	22.46 -0.93 -0.24	22.17 -0.91 -0.27	22.93 -1.04 -0.25	23.81 -1.07 -0.63	28.68 -1.27 -0.51	33.06 -1.57 -1.26	30.71 -1.24 -0.84	28.08 -1.11 -0.73	26.69 -1.01 -0.39	26.80 -1.16 -0.23	23.80 -0.85 -0.33	24.53 -0.65 0.00
STA_7___115KV_9TRANS 80674	23.84 -0.49 0.00	22.57 -0.75 0.00	21.88 -0.68 0.00	20.99 -0.67 0.00	21.71 -0.72 0.00	23.23 -0.69 0.00	28.67 -1.16 0.00	28.95 -1.23 -0.81	26.18 -1.07 -0.59	24.57 -1.17 -0.39	23.19 -0.90 -0.36	23.11 -0.83 -0.33	22.60 -0.79 -0.24	22.31 -0.78 -0.27	23.10 -0.88 -0.25	23.98 -0.90 -0.63	28.92 -1.03 -0.51	33.33 -1.30 -1.27	30.97 -1.00 -0.84	28.31 -0.88 -0.74	26.91 -0.79 -0.39	26.99 -0.97 -0.23	23.97 -0.68 -0.33	24.70 -0.48 0.00
STA_82___115KV_TB1 80780	23.69 -0.63 0.00	22.45 -0.86 0.00	21.76 -0.79 0.00	20.88 -0.78 0.00	21.60 -0.83 0.00	23.11 -0.81 0.00	28.49 -1.34 0.00	28.71 -1.47 -0.81	25.99 -1.25 -0.59	24.42 -1.32 -0.39	23.05 -1.04 -0.36	22.97 -0.97 -0.33	22.48 -0.90 -0.24	22.17 -0.91 -0.28	22.96 -1.02 -0.26	23.83 -1.04 -0.63	28.71 -1.24 -0.51	33.24 -1.57 -1.45	30.83 -1.24 -0.96	28.21 -1.08 -0.84	26.77 -0.98 -0.45	26.86 -1.14 -0.26	23.82 -0.83 -0.33	24.55 -0.63 0.00
STEEL___WIND 323596	23.69 -0.63 0.00	22.40 -0.91 0.00	21.72 -0.83 0.00	20.75 -0.91 0.00	21.49 -0.94 0.00	22.95 -0.98 0.00	27.92 -1.91 0.00	27.23 -2.41 -0.27	24.46 -2.40 -0.21	23.04 -2.46 -0.14	22.03 -2.18 -0.49	22.05 -2.01 -0.45	21.55 -1.92 -0.32	21.26 -1.92 -0.37	21.93 -2.13 -0.34	22.94 -2.16 -0.85	27.44 -2.68 -0.68	30.81 -3.00 -0.46	28.82 -2.61 -0.31	26.40 -2.33 -0.28	25.23 -2.24 -0.16	25.51 -2.33 -0.10	22.89 -1.87 -0.44	24.35 -0.83 0.00
STEPHTWN_115KV_BK_2 55603	25.61 1.29 0.00	24.64 1.33 0.00	23.84 1.29 0.00	22.88 1.21 0.00	23.73 1.30 0.00	25.29 1.36 0.00	31.33 1.49 0.00	39.14 1.47 -8.30	34.07 1.33 -6.08	30.60 1.24 -4.01	28.66 1.21 -3.73	28.22 1.18 -3.43	26.73 1.13 -2.45	26.73 1.09 -2.83	27.51 1.16 -2.63	31.90 1.14 -6.52	36.07 1.41 -5.22	49.91 1.67 -14.88	42.57 1.59 -9.86	38.50 1.42 -8.63	33.27 1.39 -4.57	31.70 1.33 -2.63	28.89 1.19 -3.38	26.39 1.21 0.00
STEBUBEN_REC_LFGE 323667	24.64 0.32 0.00	23.31 0.00 0.00	22.53 -0.02 0.00	21.58 -0.09 0.00	22.32 -0.11 0.00	23.86 -0.07 0.00	29.57 -0.27 0.00	32.17 -0.59 -3.39	28.24 -0.88 -2.47	25.94 -1.01 -1.61	23.40 -1.00 -0.67	23.21 -1.02 -0.62	22.62 -0.97 -0.44	22.36 -0.96 -0.51	23.20 -1.00 -0.48	24.55 -0.87 -1.18	29.38 -1.00 -0.94	38.50 -1.10 -6.24	34.32 -0.90 -4.11	31.18 -0.85 -3.58	28.28 -0.90 -1.87	27.82 -0.97 -1.05	24.05 -0.88 -0.61	25.10 -0.08 0.00
STILLWATER___SOLAR 323814	25.81 1.48 0.00	24.80 1.49 0.00	24.00 1.44 0.00	23.01 1.34 0.00	23.89 1.46 0.00	25.48 1.55 0.00	31.86 2.03 0.00	39.94 2.03 -8.54	34.75 1.84 -6.26	31.10 1.62 -4.13	29.06 1.50 -3.83	28.58 1.44 -3.53	27.03 1.37 -2.52	27.06 1.35 -2.91	27.85 1.42 -2.71	32.50 1.55 -6.71	36.76 1.94 -5.37	50.98 2.30 -15.32	43.45 2.18 -10.15	39.29 1.96 -8.88	33.90 1.88 -4.71	32.28 1.83 -2.71	29.35 1.56 -3.48	26.74 1.56 0.00
STONY___BROOK 24151	31.63 2.36 -4.95	29.33 2.33 -3.68	28.07 2.26 -3.26	26.18 2.21 -2.31	29.06 2.26 -4.36	32.36 2.44 -5.99	35.86 3.22 -2.80	39.14 2.91 -6.86	34.49 2.82 -5.02	32.02 2.79 -3.88	33.80 2.59 -7.48	33.22 2.62 -7.00	30.07 2.55 -4.38	30.07 2.51 -4.76	33.55 2.63 -7.19	34.93 2.74 -7.95	47.11 3.41 -14.25	59.76 3.87 -22.53	57.92 3.58 -23.22	49.98 3.38 -18.14	47.69 3.14 -17.25	41.56 3.08 -10.74	34.89 2.68 -7.90	33.92 2.64 -6.10
STURGEON_POOL_HYD 23609	25.59 1.26 0.00	24.59 1.28 0.00	23.79 1.24 0.00	22.88 1.21 0.00	23.69 1.26 0.00	25.27 1.34 0.00	31.74 1.91 0.00	38.03 1.70 -6.96	33.34 1.60 -5.09	30.25 1.55 -3.36	28.17 1.33 -3.12	27.85 1.37 -2.87	26.54 1.34 -2.05	26.47 1.30 -2.37	27.25 1.33 -2.20	31.10 1.41 -5.46	35.58 1.77 -4.37	47.85 2.04 -12.45	41.24 1.87 -8.25	37.38 1.71 -7.22	32.69 1.56 -3.83	31.49 1.55 -2.20	28.53 1.39 -2.83	26.64 1.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.42 1.09 0.00	24.43 1.12 0.00	23.64 1.08 0.00	22.73 1.06 0.00	23.51 1.08 0.00	25.08 1.15 0.00	31.41 1.58 0.00	37.21 1.56 -6.28	32.71 1.47 -4.59	29.80 1.42 -3.03	27.80 1.26 -2.81	27.50 1.30 -2.59	26.27 1.27 -1.85	26.20 1.25 -2.14	26.99 1.28 -1.99	30.50 1.33 -4.93	35.03 1.65 -3.94	46.54 1.93 -11.24	40.34 1.77 -7.45	36.62 1.65 -6.51	32.32 1.56 -3.45	31.25 1.53 -1.99	28.21 1.34 -2.55	26.46 1.28 0.00
SWANROAD_115KV_TB1 355699	22.79 -1.53 0.00	21.54 -1.77 0.00	20.88 -1.67 0.00	20.04 -1.62 0.00	20.70 -1.73 0.00	22.08 -1.84 0.00	26.73 -3.10 0.00	26.59 -3.17 -0.39	23.82 -3.12 -0.29	22.43 -3.12 -0.20	21.52 -2.66 -0.45	21.49 -2.53 -0.42	21.04 -2.41 -0.30	20.76 -2.39 -0.34	21.43 -2.61 -0.32	22.29 -2.74 -0.79	26.69 -3.39 -0.63	30.39 -3.67 -0.70	28.50 -3.08 -0.46	25.76 -3.10 -0.41	24.64 -2.89 -0.23	24.77 -3.11 -0.14	22.32 -2.41 -0.41	23.49 -1.69 0.00
SYNERGY___BIOGAS 323694	23.81 -0.51 0.00	22.47 -0.84 0.00	21.76 -0.79 0.00	20.82 -0.85 0.00	21.58 -0.85 0.00	23.11 -0.81 0.00	28.31 -1.52 0.00	28.49 -1.26 -0.38	25.58 -1.39 -0.32	23.82 -1.75 -0.21	22.76 -1.40 -0.44	22.80 -1.20 -0.40	22.30 -1.13 -0.29	22.00 -1.14 -0.33	22.68 -1.35 -0.31	23.74 -1.26 -0.76	28.34 -1.71 -0.61	32.48 -1.87 -0.99	30.34 -1.43 -0.66	27.58 -1.45 -0.58	26.28 -1.34 -0.31	26.34 -1.58 -0.18	23.52 -1.19 -0.40	24.55 -0.63 0.00
SYRACUSE___ENERGY_ST1 323597	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	24.20 -0.12 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.51 -0.15 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.88 -0.18 -0.69	26.94 -0.21 -0.50	25.48 -0.20 -0.33	23.84 -0.19 -0.31	23.68 -0.21 -0.28	23.17 -0.19 -0.20	22.84 -0.21 -0.23	23.73 -0.21 -0.22	24.61 -0.17 -0.54	29.67 -0.21 -0.43	34.36 -0.23 -1.23	31.78 -0.16 -0.82	29.02 -0.14 -0.71	27.58 -0.11 -0.38	27.90 -0.06 -0.22	24.53 -0.07 -0.28	25.18 0.00 0.00

SYRACUSE___POWER 24017	24.18 -0.15 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.49 -0.17 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.92 -0.18 -0.72	26.97 -0.21 -0.53	25.49 -0.20 -0.35	23.86 -0.19 -0.32	23.69 -0.21 -0.30	23.17 -0.19 -0.21	22.87 -0.18 -0.24	23.74 -0.21 -0.23	24.64 -0.17 -0.56	29.69 -0.21 -0.45	34.45 -0.20 -1.29	31.82 -0.16 -0.85	29.06 -0.14 -0.75	27.59 -0.11 -0.40	27.88 -0.08 -0.23	24.54 -0.07 -0.29	25.18 0.00
TALLMAN___138KV_BK151 55660	25.59 1.26 0.00	24.59 1.28 0.00	23.82 1.26 0.00	22.90 1.23 0.00	23.69 1.26 0.00	25.24 1.32 0.00	31.65 1.82 0.00	37.71 1.82 -6.52	33.15 1.73 -4.76	30.16 1.67 -3.14	28.16 1.52 -2.92	27.85 1.56 -2.69	26.59 1.53 -1.92	26.53 1.51 -2.21	27.32 1.54 -2.06	30.95 1.60 -5.11	35.50 1.97 -4.09	47.29 2.27 -11.66	40.93 2.08 -7.73	37.14 1.93 -6.76	32.72 1.83 -3.58	31.60 1.80 -2.06	28.55 1.58 -2.65	26.67 1.49 0.00
TEALLAVE_115KV_TB7 355573	24.05 -0.27 0.00	23.01 -0.30 0.00	22.28 -0.27 0.00	21.40 -0.26 0.00	22.16 -0.27 0.00	23.66 -0.26 0.00	29.48 -0.36 0.00	29.65 -0.32 -0.60	26.75 -0.35 -0.44	25.34 -0.30 -0.29	23.71 -0.28 -0.27	23.57 -0.28 -0.25	23.05 -0.28 -0.18	22.74 -0.27 -0.20	23.63 -0.28 -0.19	24.45 -0.27 -0.47	29.46 -0.35 -0.38	34.03 -0.40 -1.07	31.49 -0.34 -0.71	28.79 -0.28 -0.62	27.39 -0.25 -0.33	27.71 -0.22 -0.19	24.37 -0.19 -0.24	25.05 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	23.42 -0.90 0.00	22.12 -1.19 0.00	21.45 -1.11 0.00	20.56 -1.10 0.00	21.26 -1.17 0.00	22.73 -1.20 0.00	27.72 -2.12 0.00	27.60 -2.20 -0.43	24.79 -2.19 -0.33	23.31 -2.26 -0.22	22.24 -1.92 -0.43	22.21 -1.79 -0.40	21.74 -1.69 -0.28	21.45 -1.69 -0.33	22.15 -1.87 -0.31	23.06 -1.94 -0.76	27.66 -2.38 -0.61	31.55 -2.64 -0.83	29.52 -2.15 -0.55	26.80 -2.13 -0.49	25.58 -1.99 -0.26	25.70 -2.19 -0.16	23.03 -1.68 -0.39	24.17 -1.01 0.00
TEMPLE___115KV_TB 2 55572	24.08 -0.24 0.00	23.01 -0.30 0.00	22.31 -0.25 0.00	21.40 -0.26 0.00	22.18 -0.25 0.00	23.69 -0.24 0.00	29.51 -0.33 0.00	29.66 -0.32 -0.61	26.78 -0.32 -0.45	25.34 -0.30 -0.29	23.74 -0.26 -0.27	23.57 -0.28 -0.25	23.07 -0.25 -0.18	22.76 -0.25 -0.21	23.63 -0.28 -0.19	24.45 -0.27 -0.48	29.50 -0.32 -0.38	34.08 -0.37 -1.09	31.53 -0.31 -0.72	28.83 -0.26 -0.63	27.40 -0.25 -0.33	27.74 -0.19 -0.19	24.40 -0.17 -0.25	25.08 -0.10 0.00
TIANA____69_KV_BK 1 55817	32.09 2.82 -4.95	29.72 2.73 -3.68	28.50 2.68 -3.26	26.57 2.60 -2.31	29.46 2.67 -4.36	32.82 2.90 -5.99	36.37 3.73 -2.80	39.32 3.08 -6.86	34.74 3.07 -5.02	32.25 3.02 -3.88	34.20 2.99 -7.48	33.58 2.97 -7.00	30.42 2.89 -4.38	30.42 2.85 -4.76	33.90 2.99 -7.19	35.37 3.18 -7.95	47.67 3.97 -14.25	60.43 4.54 -22.53	58.63 4.29 -23.22	50.58 3.98 -18.14	48.27 3.71 -17.24	42.08 3.61 -10.74	35.33 3.11 -7.90	34.37 3.10 -6.10
TILDEN___115KV_TB1 80814	24.18 -0.15 0.00	23.13 -0.19 0.00	22.40 -0.16 0.00	21.49 -0.17 0.00	22.27 -0.16 0.00	23.78 -0.14 0.00	29.65 -0.18 0.00	29.92 -0.18 -0.72	26.97 -0.21 -0.53	25.49 -0.20 -0.35	23.86 -0.19 -0.32	23.69 -0.21 -0.30	23.17 -0.19 -0.21	22.87 -0.18 -0.24	23.74 -0.21 -0.23	24.64 -0.17 -0.56	29.69 -0.21 -0.45	34.45 -0.20 -1.29	31.82 -0.16 -0.85	29.06 -0.14 -0.75	27.59 -0.11 -0.40	27.88 -0.08 -0.23	24.54 -0.07 -0.29	25.18 0.00
TRIGEN___CC 323695	31.16 1.90 -4.95	28.88 1.89 -3.68	27.66 1.85 -3.26	25.77 1.80 -2.31	28.66 1.86 -4.36	31.88 1.96 -5.99	35.23 2.60 -2.80	38.79 2.56 -6.86	34.12 2.45 -5.02	31.59 2.36 -3.88	33.37 2.16 -7.48	32.80 2.20 -7.00	29.70 2.18 -4.38	29.71 2.14 -4.76	33.10 2.18 -7.19	34.47 2.28 -7.95	46.46 2.77 -14.25	59.06 3.17 -22.53	57.26 2.93 -23.22	49.29 2.70 -18.14	47.09 2.54 -17.24	41.00 2.52 -10.74	34.43 2.21 -7.90	33.42 2.14 -6.10
TRINITY___115KV___ 4 BK 55933	25.27 0.95 0.00	24.31 1.00 0.00	23.55 0.99 0.00	22.62 0.95 0.00	23.44 1.01 0.00	24.93 1.00 0.00	30.85 1.01 0.00	38.63 0.94 -8.32	33.63 0.88 -6.09	30.20 0.84 -4.02	28.31 0.85 -3.73	27.90 0.85 -3.44	26.43 0.83 -2.45	26.46 0.82 -2.83	27.21 0.85 -2.63	31.58 0.80 -6.54	35.64 0.97 -5.23	49.38 1.10 -14.91	42.06 1.06 -9.88	38.03 0.94 -8.64	32.82 0.93 -4.58	31.26 0.89 -2.64	28.56 0.85 -3.39	26.04 0.86 0.00
UNION___PROCESSING_DRP 323587	23.69 -0.63 0.00	22.45 -0.86 0.00	21.76 -0.79 0.00	20.88 -0.78 0.00	21.62 -0.81 0.00	23.11 -0.81 0.00	28.49 -1.34 0.00	28.75 -1.44 -0.81	26.02 -1.23 -0.59	24.42 -1.32 -0.39	23.05 -1.04 -0.36	22.97 -0.97 -0.33	22.48 -0.90 -0.24	22.19 -0.89 -0.28	22.96 -1.02 -0.26	23.83 -1.04 -0.64	28.71 -1.24 -0.51	33.28 -1.53 -1.45	30.86 -1.21 -0.96	28.21 -1.08 -0.84	26.77 -0.98 -0.45	26.86 -1.14 -0.26	23.82 -0.83 -0.33	24.55 -0.63 0.00
UPPER HUDSON___HYD 24058	25.93 1.60 0.00	24.92 1.61 0.00	24.11 1.56 0.00	23.12 1.45 0.00	24.02 1.59 0.00	25.65 1.72 0.00	32.19 2.36 0.00	40.33 2.38 -8.58	35.13 2.19 -6.29	31.37 1.88 -4.15	29.26 1.68 -3.85	28.76 1.61 -3.55	27.16 1.48 -2.53	27.19 1.46 -2.92	28.01 1.57 -2.72	32.73 1.75 -6.74	37.07 2.24 -5.40	51.45 2.70 -15.39	43.84 2.52 -10.20	39.62 2.25 -8.92	34.22 2.19 -4.73	32.54 2.08 -2.72	29.51 1.70 -3.49	26.87 1.69 0.00
UPPER RAQUET___HYD 24056	23.18 -1.14 0.00	22.22 -1.10 0.00	21.40 -1.15 0.00	20.58 -1.08 0.00	21.31 -1.12 0.00	22.76 -1.17 0.00	28.52 -1.31 0.00	28.17 -1.21 0.00	25.51 -1.15 0.00	24.24 -1.11 0.00	22.61 -1.11 0.00	22.45 -1.16 0.00	21.94 -1.20 0.00	21.65 -1.16 0.00	22.61 -1.11 0.00	23.13 -1.11 0.00	28.15 -1.29 0.00	31.93 -1.43 0.00	29.69 -1.43 0.00	27.06 -1.39 0.00	25.92 -1.39 0.00	26.24 -1.50 0.00	22.93 -1.39 0.00	23.67 -1.51 0.00
VALLEY44_115KV_TB2 355964	24.22 -0.10 0.00	22.94 -0.37 0.00	22.22 -0.34 0.00	21.32 -0.35 0.00	21.98 -0.45 0.00	23.45 -0.48 0.00	28.73 -1.10 0.00	27.92 -1.97 -0.52	24.64 -2.40 -0.38	23.40 -2.21 -0.26	21.93 -2.33 -0.53	21.90 -2.20 -0.49	21.41 -2.08 -0.35	21.14 -2.08 -0.40	21.84 -2.25 -0.37	22.87 -2.30 -0.93	27.36 -2.83 -0.74	31.32 -2.94 -0.90	29.11 -2.61 -0.60	26.76 -2.22 -0.53	25.25 -2.35 -0.29	25.69 -2.22 -0.18	22.71 -2.09 -0.48	25.00 -0.18 0.00
VALLEY___115KV_TB 1-4 80826	24.69 0.36 0.00	23.68 0.37 0.00	22.89 0.34 0.00	21.99 0.32 0.00	22.79 0.36 0.00	24.33 0.41 0.00	30.40 0.57 0.00	29.96 0.59 0.00	27.16 0.51 0.00	25.78 0.43 0.00	24.15 0.43 0.00	23.98 0.38 0.00	23.54 0.39 0.00	23.20 0.39 0.00	24.13 0.40 0.00	24.68 0.44 0.00	30.03 0.59 0.00	34.03 0.67 0.00	31.71 0.59 0.00	28.99 0.54 0.00	27.64 0.33 0.00	28.01 0.28 0.00	24.51 0.19 0.00	25.33 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.93 1.61 0.00	24.85 1.54 0.00	24.02 1.47 0.00	23.07 1.41 0.00	23.89 1.46 0.00	25.58 1.65 0.00	32.16 2.33 0.00	34.67 2.35 -2.95	30.81 2.00 -2.16	28.57 1.80 -1.42	26.71 1.66 -1.32	26.41 1.58 -1.22	25.54 1.53 -0.87	25.25 1.44 -1.00	26.20 1.54 -0.93	28.23 1.67 -2.32	33.45 2.15 -1.85	41.22 2.57 -5.29	36.99 2.36 -3.51	33.74 2.22 -3.07	31.04 2.10 -1.62	30.73 2.05 -0.94	27.22 1.70 -1.20	26.99 1.81 0.00

VISCHER___FERRY HYD 24020	25.54 1.22 0.00	24.52 1.21 0.00	23.75 1.19 0.00	22.79 1.13 0.00	23.64 1.21 0.00	25.19 1.27 0.00	31.41 1.58 0.00	39.32 1.53 -8.42	34.24 1.41 -6.17	30.71 1.29 -4.07	28.74 1.23 -3.78	28.32 1.23 -3.48	26.81 1.18 -2.48	26.84 1.16 -2.87	27.60 1.21 -2.67	32.09 1.24 -6.62	36.27 1.53 -5.30	50.20 1.73 -15.10	42.81 1.68 -10.01	38.74 1.54 -8.75	33.42 1.47 -4.64	31.85 1.44 -2.67	29.01 1.26 -3.43	26.46 1.28 0.00
V_A_10_SYNC_DSASP 323832	23.11 -1.22 0.00	21.89 -1.42 0.00	21.22 -1.33 0.00	20.32 -1.34 0.00	21.04 -1.39 0.00	22.47 -1.46 0.00	27.39 -2.45 0.00	27.21 -2.67 -0.51	24.76 -2.27 -0.38	23.14 -2.46 -0.25	22.21 -1.92 -0.40	22.23 -1.75 -0.37	21.75 -1.67 -0.26	21.45 -1.66 -0.31	22.13 -1.87 -0.28	23.03 -1.92 -0.71	27.65 -2.36 -0.56	31.35 -2.90 -0.89	29.29 -2.43 -0.60	26.79 -2.19 -0.53	25.63 -1.97 -0.28	25.71 -2.19 -0.17	23.08 -1.61 -0.37	23.82 -1.36 0.00
V_CMM_10_SYNC_DSASP 323787	23.88 -0.44 0.00	22.89 -0.42 0.00	22.08 -0.47 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.24 -0.60 0.00	28.81 -0.56 0.00	26.15 -0.51 0.00	24.87 -0.48 0.00	23.23 -0.50 0.00	23.09 -0.52 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.22 -0.50 0.00	23.73 -0.51 0.00	28.82 -0.62 0.00	32.66 -0.70 0.00	30.40 -0.71 0.00	27.77 -0.68 0.00	26.63 -0.68 0.00	27.02 -0.72 0.00	23.66 -0.66 0.00	24.48 -0.70 0.00
V_CMP_10_SYNC_DSASP 323788	24.27 -0.05 0.00	23.17 -0.14 0.00	22.28 -0.27 0.00	21.36 -0.30 0.00	22.09 -0.34 0.00	23.54 -0.38 0.00	29.39 -0.45 0.00	28.52 -0.85 0.00	25.80 -0.85 0.00	24.56 -0.79 0.00	22.92 -0.81 0.00	22.76 -0.85 0.00	22.22 -0.93 0.00	21.99 -0.82 0.00	22.99 -0.74 0.00	23.46 -0.78 0.00	28.50 -0.94 0.00	32.23 -1.13 0.00	29.78 -1.34 0.00	27.06 -1.39 0.00	25.83 -1.48 0.00	26.18 -1.55 0.00	22.88 -1.43 0.00	23.97 -1.21 0.00
V_D_10_SYNC_DSASP 323841	23.91 -0.41 0.00	22.92 -0.40 0.00	22.10 -0.45 0.00	21.23 -0.43 0.00	21.98 -0.45 0.00	23.42 -0.50 0.00	29.27 -0.57 0.00	28.87 -0.50 0.00	26.20 -0.45 0.00	24.89 -0.46 0.00	23.25 -0.47 0.00	23.11 -0.50 0.00	22.62 -0.53 0.00	22.31 -0.50 0.00	23.25 -0.47 0.00	23.76 -0.48 0.00	28.88 -0.56 0.00	32.73 -0.63 0.00	30.46 -0.65 0.00	27.80 -0.65 0.00	26.65 -0.66 0.00	27.04 -0.69 0.00	23.69 -0.63 0.00	24.48 -0.70 0.00
V_E_10_SYNC_DSASP 323830	26.51 2.19 0.00	25.32 2.01 0.00	24.45 1.89 0.00	23.44 1.78 0.00	24.29 1.86 0.00	26.13 2.20 0.00	33.06 3.22 0.00	34.82 3.20 -2.24	30.75 2.45 -1.64	28.46 2.03 -1.08	26.43 1.76 -0.95	26.08 1.61 -0.87	25.39 1.62 -0.62	25.08 1.55 -0.72	26.15 1.76 -0.67	28.03 2.13 -1.66	33.68 2.92 -1.33	41.00 3.60 -4.03	37.09 3.30 -2.67	33.75 2.96 -2.34	31.25 2.70 -1.24	31.03 2.58 -0.71	27.17 1.99 -0.86	27.50 2.32 0.00
V_F_30_NSYNC___DSASP 323816	25.83 1.51 0.00	24.83 1.51 0.00	24.02 1.47 0.00	23.03 1.37 0.00	23.91 1.48 0.00	25.51 1.58 0.00	31.89 2.06 0.00	39.99 2.06 -8.56	34.79 1.87 -6.27	31.13 1.65 -4.13	29.09 1.52 -3.84	28.63 1.49 -3.54	27.06 1.39 -2.52	27.09 1.37 -2.92	27.88 1.45 -2.71	32.54 1.57 -6.73	36.80 1.97 -5.38	51.04 2.33 -15.35	43.50 2.21 -10.17	39.34 1.99 -8.90	33.96 1.94 -4.72	32.34 1.89 -2.72	29.38 1.58 -3.48	26.77 1.59 0.00
V_F_30_SYNC_DSASP 323786	25.34 1.02 0.00	24.38 1.07 0.00	23.61 1.06 0.00	22.66 1.00 0.00	23.51 1.08 0.00	25.00 1.08 0.00	30.94 1.10 0.00	38.81 1.06 -8.38	33.78 0.99 -6.14	30.31 0.91 -4.05	28.41 0.93 -3.76	27.99 0.92 -3.47	26.52 0.90 -2.47	26.55 0.89 -2.85	27.30 0.93 -2.65	31.70 0.87 -6.58	35.77 1.06 -5.27	49.59 1.20 -15.03	42.26 1.18 -9.96	38.21 1.05 -8.71	32.96 1.04 -4.62	31.40 1.00 -2.66	28.65 0.92 -3.41	26.11 0.93 0.00
V_XM_10_SYNC_DSASP 323789	24.27 -0.05 0.00	23.17 -0.14 0.00	22.28 -0.27 0.00	21.36 -0.30 0.00	22.09 -0.34 0.00	23.54 -0.38 0.00	29.39 -0.45 0.00	28.52 -0.85 0.00	25.80 -0.85 0.00	24.56 -0.79 0.00	22.92 -0.81 0.00	22.76 -0.85 0.00	22.22 -0.93 0.00	21.99 -0.82 0.00	22.99 -0.74 0.00	23.46 -0.78 0.00	28.50 -0.94 0.00	32.23 -1.13 0.00	29.78 -1.34 0.00	27.06 -1.39 0.00	25.83 -1.48 0.00	26.18 -1.55 0.00	22.88 -1.43 0.00	23.97 -1.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.91 1.48 0.00	25.48 1.56 0.00	31.95 2.12 0.00	38.17 2.11 -6.69	33.54 2.00 -4.89	30.50 1.93 -3.22	28.45 1.73 -3.00	28.14 1.77 -2.76	26.85 1.74 -1.97	26.79 1.71 -2.27	27.59 1.76 -2.11	31.33 1.84 -5.24	35.90 2.27 -4.20	47.93 2.60 -11.96	41.44 2.40 -7.93	37.60 2.22 -6.93	33.06 2.08 -3.68	31.91 2.05 -2.12	28.83 1.80 -2.72	26.89 1.71 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.95 1.63 0.00	24.94 1.63 0.00	24.18 1.62 0.00	23.25 1.58 0.00	24.07 1.64 0.00	25.65 1.72 0.00	32.16 2.33 0.00	38.55 2.32 -6.86	33.91 2.24 -5.02	30.81 2.15 -3.31	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.10 1.96 -2.33	27.91 2.02 -2.17	31.68 2.06 -5.38	36.25 2.50 -4.31	48.51 2.87 -12.28	41.87 2.61 -8.14	38.01 2.45 -7.12	33.37 2.29 -3.77	32.18 2.27 -2.17	29.13 2.02 -2.79	27.07 1.89 0.00
W50THST__13_KV_LOAD 356117	26.07 1.75 0.00	25.06 1.75 0.00	24.29 1.74 0.00	23.35 1.69 0.00	24.18 1.75 0.00	25.77 1.84 0.00	32.31 2.48 0.00	38.76 2.53 -6.86	34.04 2.37 -5.02	30.94 2.28 -3.31	28.91 2.11 -3.07	28.61 2.17 -2.83	27.30 2.13 -2.02	27.24 2.10 -2.33	28.05 2.16 -2.17	31.80 2.18 -5.38	36.43 2.68 -4.31	48.67 3.04 -12.28	42.02 2.77 -8.14	38.16 2.59 -7.12	33.48 2.40 -3.77	32.32 2.41 -2.17	29.25 2.14 -2.79	27.19 2.01 0.00
WADING RIVER_IC_1 23522	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.29 2.32 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.70 2.47 -6.86	34.26 2.58 -5.02	31.92 2.69 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.90 4.00 -22.53	58.07 3.73 -23.22	50.12 3.53 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
WADING RIVER_IC_2 23547	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.29 2.32 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.70 2.47 -6.86	34.26 2.58 -5.02	31.92 2.69 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.90 4.00 -22.53	58.07 3.73 -23.22	50.12 3.53 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10
WADING RIVER_IC_3 23601	31.75 2.48 -4.95	29.42 2.42 -3.68	28.18 2.37 -3.26	26.29 2.32 -2.31	29.17 2.38 -4.36	32.48 2.56 -5.99	36.04 3.40 -2.80	38.70 2.47 -6.86	34.26 2.58 -5.02	31.92 2.69 -3.88	33.89 2.68 -7.48	33.29 2.69 -7.00	30.14 2.61 -4.38	30.14 2.58 -4.76	33.62 2.70 -7.19	35.05 2.86 -7.95	47.26 3.56 -14.25	59.90 4.00 -22.53	58.07 3.73 -23.22	50.12 3.53 -18.14	47.83 3.28 -17.24	41.69 3.22 -10.74	35.01 2.80 -7.90	34.05 2.77 -6.10



WALDENNY_12_KV_BK2 80841	23.62 -0.71 0.00	22.36 -0.96 0.00	21.67 -0.88 0.00	20.78 -0.89 0.00	21.44 -0.99 0.00	22.90 -1.03 0.00	27.86 -1.97 0.00	27.25 -2.41 -0.28	24.47 -2.40 -0.22	23.14 -2.36 -0.15	22.12 -2.09 -0.48	22.07 -1.98 -0.44	21.57 -1.90 -0.32	21.28 -1.89 -0.37	22.00 -2.06 -0.34	22.95 -2.13 -0.85	27.47 -2.65 -0.68	30.87 -2.97 -0.48	28.90 -2.55 -0.33	26.41 -2.33 -0.29	25.23 -2.24 -0.17	25.51 -2.33 -0.11	22.88 -1.87 -0.44	24.35 -0.83 0.00
WALDEN___HYDRO 24148	25.64 1.31 0.00	24.64 1.33 0.00	23.84 1.29 0.00	22.92 1.26 0.00	23.71 1.28 0.00	25.29 1.36 0.00	31.74 1.91 0.00	37.77 1.82 -6.57	32.98 1.52 -4.81	30.14 1.62 -3.17	28.09 1.42 -2.94	27.76 1.44 -2.71	26.49 1.41 -1.93	26.41 1.37 -2.23	27.22 1.42 -2.08	30.90 1.50 -5.15	35.45 1.88 -4.12	47.36 2.24 -11.76	41.00 2.08 -7.79	37.17 1.91 -6.82	32.70 1.78 -3.61	31.54 1.72 -2.08	28.52 1.53 -2.67	26.67 1.49 0.00
WARRENSBURG___ 23737	25.93 1.60 0.00	24.92 1.61 0.00	24.11 1.56 0.00	23.12 1.45 0.00	24.02 1.59 0.00	25.65 1.72 0.00	32.19 2.36 0.00	40.33 2.38 -8.58	35.13 2.19 -6.29	31.37 1.88 -4.15	29.26 1.68 -3.85	28.76 1.61 -3.55	27.16 1.48 -2.53	27.19 1.46 -2.92	28.01 1.57 -2.72	32.73 1.75 -6.74	37.07 2.24 -5.40	51.45 2.70 -15.39	43.84 2.52 -10.20	39.62 2.25 -8.92	34.22 2.19 -4.73	32.54 2.08 -2.72	29.51 1.70 -3.49	26.87 1.69 0.00
WATERSIDE___6 8 9 23538	26.08 1.75 -0.01	25.07 1.75 -0.01	24.30 1.74 -0.01	23.36 1.69 -0.01	24.19 1.75 -0.01	25.75 1.82 -0.01	32.25 2.42 0.00	38.55 2.32 -6.86	33.95 2.29 -5.01	30.88 2.23 -3.30	28.77 1.97 -3.07	28.47 2.03 -2.83	27.16 1.99 -2.02	27.10 1.96 -2.33	27.91 2.02 -2.17	31.77 2.16 -5.37	36.36 2.62 -4.30	48.53 2.90 -12.27	41.95 2.71 -8.13	38.03 2.48 -7.11	33.42 2.35 -3.76	32.23 2.33 -2.17	29.18 2.07 -2.79	27.17 1.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.64 0.32 0.00	23.64 0.33 0.00	22.87 0.32 0.00	21.97 0.30 0.00	22.74 0.31 0.00	24.29 0.36 0.00	30.34 0.51 0.00	29.87 0.50 0.00	27.08 0.43 0.00	25.73 0.38 0.00	24.08 0.36 0.00	23.94 0.33 0.00	23.50 0.35 0.00	23.15 0.34 0.00	24.08 0.36 0.00	24.63 0.39 0.00	29.94 0.50 0.00	33.93 0.57 0.00	31.65 0.53 0.00	28.93 0.48 0.00	27.69 0.38 0.00	28.07 0.33 0.00	24.59 0.27 0.00	25.43 0.25 0.00
WATSON___69_KV_BK 1 55734	31.80 2.53 -4.95	29.47 2.47 -3.68	28.23 2.41 -3.26	26.31 2.34 -2.31	29.19 2.40 -4.36	32.50 2.58 -5.99	36.04 3.40 -2.80	39.38 3.14 -6.86	34.68 3.01 -5.02	32.15 2.92 -3.88	33.94 2.73 -7.48	33.34 2.74 -7.00	30.21 2.69 -4.38	30.21 2.65 -4.76	33.69 2.78 -7.19	35.08 2.88 -7.95	47.29 3.59 -14.25	60.07 4.17 -22.53	58.23 3.89 -23.22	50.15 3.56 -18.14	47.88 3.33 -17.25	41.72 3.25 -10.74	35.06 2.85 -7.90	34.07 2.79 -6.10
WDELAWARE___HYD 323627	25.51 1.19 0.00	24.52 1.21 0.00	23.70 1.15 0.00	22.79 1.13 0.00	23.60 1.17 0.00	25.19 1.27 0.00	31.74 1.91 0.00	37.29 1.82 -6.09	32.73 1.63 -4.46	29.81 1.52 -2.94	27.74 1.28 -2.73	27.37 1.25 -2.52	26.17 1.23 -1.79	25.45 0.57 -2.07	26.26 0.62 -1.93	29.75 0.73 -4.78	34.27 1.00 -3.82	45.53 1.27 -10.90	39.50 1.15 -7.23	35.79 1.02 -6.32	31.53 0.87 -3.35	31.28 1.61 -1.93	28.20 1.41 -2.47	26.59 1.41 0.00
WEST BABYLON___IC 23714	31.65 2.38 -4.95	29.35 2.35 -3.68	28.09 2.28 -3.26	26.21 2.23 -2.31	29.08 2.29 -4.36	32.38 2.46 -5.99	35.86 3.22 -2.80	39.32 3.08 -6.86	34.60 2.93 -5.02	32.05 2.81 -3.88	33.82 2.61 -7.48	33.25 2.64 -7.00	30.10 2.57 -4.38	30.12 2.55 -4.76	33.57 2.66 -7.19	34.96 2.76 -7.95	47.05 3.36 -14.25	59.77 3.87 -22.53	57.95 3.61 -23.22	49.89 3.30 -18.14	47.64 3.09 -17.25	41.53 3.05 -10.74	34.92 2.70 -7.90	33.92 2.64 -6.10
WEST CANADA___HYD 24049	24.52 0.19 0.00	23.50 0.19 0.00	22.76 0.20 0.00	21.86 0.19 0.00	22.63 0.20 0.00	24.14 0.21 0.00	30.13 0.30 0.00	29.66 0.29 0.00	26.92 0.27 0.00	25.60 0.25 0.00	23.96 0.24 0.00	23.84 0.24 0.00	23.38 0.23 0.00	23.04 0.23 0.00	23.96 0.24 0.00	24.48 0.24 0.00	29.74 0.29 0.00	33.69 0.33 0.00	31.43 0.31 0.00	28.74 0.28 0.00	27.58 0.27 0.00	28.01 0.28 0.00	24.54 0.22 0.00	25.41 0.23 0.00
WESTERN_NY_WIND 24143	23.76 -0.56 0.00	22.43 -0.89 0.00	21.74 -0.81 0.00	20.84 -0.82 0.00	21.56 -0.87 0.00	23.09 -0.84 0.00	28.25 -1.58 0.00	28.38 -1.38 -0.39	25.47 -1.49 -0.31	23.91 -1.65 -0.21	22.76 -1.40 -0.44	22.71 -1.30 -0.40	22.21 -1.23 -0.29	21.93 -1.21 -0.33	22.63 -1.40 -0.31	23.63 -1.38 -0.77	28.26 -1.80 -0.61	32.36 -1.93 -0.93	30.25 -1.49 -0.62	27.49 -1.51 -0.55	26.18 -1.42 -0.30	26.25 -1.66 -0.18	23.48 -1.24 -0.40	24.58 -0.60 0.00
WESTOVER___LESR 323668	24.59 0.27 0.00	23.47 0.16 0.00	22.73 0.18 0.00	21.82 0.15 0.00	22.59 0.16 0.00	24.12 0.19 0.00	30.01 0.18 0.00	31.58 0.03 -2.18	28.12 -0.13 -1.60	26.25 -0.15 -1.05	24.54 -0.17 -0.98	24.34 -0.17 -0.90	23.65 -0.14 -0.64	23.41 -0.14 -0.74	24.25 -0.17 -0.69	25.83 -0.12 -1.71	30.69 -0.12 -1.37	37.20 -0.07 -3.91	33.71 0.00 -2.59	30.74 0.03 -2.26	28.51 0.00 -1.20	28.43 0.00 -0.69	25.16 -0.05 -0.89	25.53 0.35 0.00
WETHRSFD_WT_PWR 323626	23.64 -0.68 0.00	22.38 -0.93 0.00	21.67 -0.88 0.00	20.71 -0.95 0.00	21.44 -0.99 0.00	22.87 -1.05 0.00	28.01 -1.82 0.00	26.16 -2.20 1.01	23.72 -2.21 0.72	22.59 -2.31 0.45	22.22 -2.06 -0.56	22.18 -1.94 -0.51	21.66 -1.85 -0.37	21.39 -1.85 -0.42	22.08 -2.04 -0.39	23.21 -2.01 -0.98	27.78 -2.44 -0.78	28.62 -2.77 1.97	27.45 -2.40 1.27	25.13 -2.22 1.10	24.60 -2.16 0.55	25.20 -2.25 0.29	22.98 -1.85 -0.51	24.12 -1.06 0.00
WHAVSTOR_138KV_BK127 55557	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.56 0.00	31.92 2.09 0.00	38.18 2.09 -6.72	33.57 2.00 -4.91	30.52 1.93 -3.24	28.47 1.73 -3.01	28.15 1.77 -2.77	26.88 1.76 -1.98	26.83 1.73 -2.28	27.63 1.78 -2.12	31.35 1.84 -5.27	35.90 2.24 -4.22	47.95 2.57 -12.02	41.45 2.36 -7.97	37.61 2.19 -6.97	33.08 2.08 -3.69	31.89 2.02 -2.13	28.82 1.78 -2.73	26.87 1.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.81 1.48 0.00	24.80 1.49 0.00	24.02 1.47 0.00	23.09 1.43 0.00	23.89 1.46 0.00	25.48 1.56 0.00	31.92 2.09 0.00	38.18 2.09 -6.72	33.57 2.00 -4.91	30.52 1.93 -3.24	28.47 1.73 -3.01	28.15 1.77 -2.77	26.88 1.76 -1.98	26.83 1.73 -2.28	27.63 1.78 -2.12	31.35 1.84 -5.27	35.90 2.24 -4.22	47.95 2.57 -12.02	41.45 2.36 -7.97	37.61 2.19 -6.97	33.08 2.08 -3.69	31.89 2.02 -2.13	28.82 1.78 -2.73	26.87 1.69 0.00
WHITEHAL_115KV_TB1 80871	26.39 2.07 0.00	25.34 2.03 0.00	24.52 1.96 0.00	23.48 1.82 0.00	24.45 2.02 0.00	26.10 2.18 0.00	32.85 3.01 0.00	41.00 3.05 -8.57	35.73 2.80 -6.28	31.85 2.36 -4.14	29.71 2.14 -3.85	29.16 2.01 -3.55	27.50 1.83 -2.53	27.53 1.80 -2.92	28.41 1.97 -2.72	33.21 2.23 -6.74	37.66 2.83 -5.39	52.17 3.44 -15.37	44.54 3.24 -10.19	40.23 2.87 -8.91	34.82 2.79 -4.72	33.12 2.66 -2.72	29.97 2.16 -3.49	27.30 2.12 0.00

WHITEPLN_13_KV_LOAD	26.00	25.01	24.20	23.29	24.09	25.70	32.28	38.78	34.06	30.91	28.84	28.51	27.20	27.14	27.95	31.77	36.39	48.62	42.07	38.15	33.48	32.24	29.17	27.14
356215	1.68	1.70	1.65	1.62	1.66	1.77	2.45	2.56	2.40	2.26	2.04	2.08	2.04	2.01	2.06	2.16	2.65	3.00	2.83	2.59	2.40	2.33	2.07	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.85	-5.01	-3.30	-3.07	-2.83	-2.01	-2.33	-2.17	-5.37	-4.30	-12.26	-8.13	-7.11	-3.77	-2.17	-2.78	0.00
WM_FLOYD_69_KV_BK2	31.72	29.40	28.16	26.27	29.15	32.46	35.92	38.97	34.39	31.94	33.87	33.27	30.12	30.14	33.62	35.03	47.23	59.90	58.10	50.09	47.80	41.64	34.99	34.00
356380	2.46	2.40	2.35	2.30	2.36	2.54	3.28	2.73	2.72	2.71	2.66	2.67	2.59	2.58	2.70	2.84	3.53	4.00	3.77	3.50	3.25	3.16	2.77	2.72
	-4.95	-3.68	-3.26	-2.31	-4.36	-5.99	-2.80	-6.86	-5.02	-3.88	-7.48	-7.00	-4.38	-4.76	-7.19	-7.95	-14.25	-22.53	-23.22	-18.14	-17.24	-10.74	-7.90	-6.10
WOODARD__115KV_TB2	24.01	22.94	22.24	21.34	22.12	23.59	29.39	29.56	26.70	25.26	23.67	23.50	23.00	22.69	23.56	24.38	29.38	33.98	31.43	28.71	27.31	27.65	24.32	24.98
355635	-0.32	-0.37	-0.32	-0.32	-0.31	-0.33	-0.45	-0.41	-0.40	-0.38	-0.33	-0.35	-0.32	-0.32	-0.36	-0.34	-0.44	-0.47	-0.40	-0.37	-0.33	-0.28	-0.24	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.44	-0.29	-0.27	-0.25	-0.18	-0.21	-0.19	-0.47	-0.38	-1.08	-0.72	-0.63	-0.33	-0.19	-0.25	0.00
YORK___WARBASSE	26.25	25.23	24.43	23.49	24.32	25.90	32.43	38.72	34.12	31.05	28.86	28.56	27.25	27.19	28.00	31.93	36.54	48.76	42.17	38.24	33.59	32.44	29.35	27.38
23770	1.92	1.91	1.87	1.82	1.88	1.96	2.60	2.47	2.40	2.33	2.06	2.12	2.08	2.05	2.11	2.25	2.74	3.07	2.86	2.62	2.46	2.47	2.21	2.19
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.89	-5.07	-3.36	-3.07	-2.83	-2.02	-2.33	-2.17	-5.44	-4.36	-12.33	-8.19	-7.17	-3.83	-2.23	-2.81	-0.01