

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																			--- Marginal Cost of Losses																			--- Marginal Cost of Congestion																			05/01/2025		
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	36.14	30.17	28.75	28.38	30.00	35.38	45.47	47.39	38.13	33.24	31.00	29.40	29.17	29.85	30.85	32.74	35.94	41.08	47.12	55.56	51.32	40.69	34.88	32.59																																				
		1.69	1.57	1.37	1.45	1.54	1.75	2.53	2.55	2.33	2.14	2.08	2.03	2.11	2.16	2.26	2.34	2.57	2.94	3.08	3.71	3.53	2.80	2.40	2.05																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.78	0.00	0.00	0.00																																				
74TH STREET_GT_1	24260	36.07	30.12	28.73	28.32	29.94	35.31	45.35	47.26	38.02	33.12	30.88	29.32	29.06	29.77	30.73	32.65	35.81	41.01	47.12	55.41	51.18	40.62	34.81	32.53																																				
		1.62	1.52	1.34	1.40	1.48	1.68	2.40	2.42	2.22	2.02	1.97	1.94	2.00	2.08	2.14	2.25	2.44	2.86	3.08	3.56	3.38	2.73	2.34	1.99																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.78	0.00	0.00	0.00																																				
74TH STREET_GT_2	24261	36.07	30.12	28.73	28.32	29.94	35.31	45.35	47.26	38.02	33.12	30.88	29.32	29.06	29.77	30.73	32.65	35.81	41.01	47.12	55.41	51.18	40.62	34.81	32.53																																				
		1.62	1.52	1.34	1.40	1.48	1.68	2.40	2.42	2.22	2.02	1.97	1.94	2.00	2.08	2.14	2.25	2.44	2.86	3.08	3.56	3.38	2.73	2.34	1.99																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.78	0.00	0.00	0.00																																				
ADK HUDSON___FALLS	24011	36.28	30.09	28.83	28.38	30.11	35.71	45.73	47.35	37.63	32.40	30.07	28.36	28.03	28.69	29.73	31.71	35.04	40.17	46.77	60.63	55.21	40.54	34.75	32.44																																				
		1.83	1.49	1.45	1.45	1.65	2.08	2.79	2.51	1.83	1.31	1.16	0.99	0.97	1.00	1.14	1.31	1.67	2.02	2.73	3.51	3.38	2.65	2.27	1.89																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.29	-4.81	0.00	0.00	0.00																																				
ADK RESOURCE___RCVRY	23798	36.42	30.20	28.92	28.46	30.23	35.85	45.90	47.53	37.77	32.46	30.13	28.39	28.03	28.69	29.73	31.74	35.11	40.24	46.86	60.76	55.31	40.66	34.88	32.53																																				
		1.96	1.60	1.53	1.53	1.77	2.22	2.96	2.69	1.97	1.37	1.21	1.01	0.97	1.00	1.14	1.34	1.73	2.10	2.82	3.76	3.57	2.76	2.40	1.98																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.17	-4.72	0.00	0.00	0.00																																				
ADK S GLENS___FALLS	24028	36.28	30.09	28.83	28.38	30.11	35.71	45.73	47.35	37.63	32.40	30.07	28.36	28.03	28.69	29.73	31.71	35.04	40.17	46.77	60.63	55.21	40.54	34.75	32.44																																				
		1.83	1.49	1.45	1.45	1.65	2.08	2.79	2.51	1.83	1.31	1.16	0.99	0.97	1.00	1.14	1.31	1.67	2.02	2.73	3.51	3.38	2.65	2.27	1.89																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.29	-4.81	0.00	0.00	0.00																																				
ADK_NYS___DAM	23527	35.97	30.00	28.81	28.38	29.97	35.44	45.56	47.35	37.80	32.74	30.36	28.80	28.49	29.19	30.22	32.13	35.34	40.59	46.87	63.62	57.40	40.50	34.78	32.56																																				
		1.51	1.40	1.42	1.45	1.51	1.81	2.62	2.51	2.00	1.65	1.45	1.42	1.43	1.49	1.63	1.73	1.97	2.44	2.82	3.46	3.24	2.61	2.31	2.02																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.33	-7.14	0.00	0.00	0.00																																				
AIR_PRODUCTS___DRP	24190	34.69	28.97	27.74	27.33	28.86	34.03	43.50	45.29	36.23	31.41	29.23	27.68	27.41	28.05	29.02	30.86	33.94	38.76	44.67	39.95	38.92	38.65	33.25	31.18																																				
		0.24	0.37	0.36	0.40	0.40	0.40	0.56	0.45	0.43	0.31	0.32	0.30	0.35	0.36	0.43	0.46	0.57	0.61	0.66	0.91	0.94	0.76	0.78	0.64																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	11.80	9.03	0.00	0.00	0.00																																				
AKWESSNE_115KV_BK	355683	34.42	28.74	27.47	26.98	28.43	33.66	42.98	45.29	35.87	31.19	29.00	27.46	27.08	27.72	28.62	30.49	33.51	38.38	44.03	50.68	46.73	37.63	32.04	26.03																																				
		-0.03	0.14	0.08	0.05	-0.03	0.03	0.04	0.45	0.07	0.09	0.09	0.08	0.03	0.03	0.03	0.09	0.13	0.23	0.00	-0.15	-0.28	-0.27	-0.42	-0.40																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.11																																					
ALBANY_1_SOLAR	323833	35.38	29.46	28.23	27.79	29.40	34.70	44.23	45.82	36.48	31.53	29.29	27.68	27.38	28.05	29.04	30.95	34.11	39.06	45.20	40.54	39.54	39.22	33.74	31.64																																				
		0.93	0.86	0.85	0.86	0.94	1.08	1.29	0.99	0.68	0.44	0.37	0.30	0.33	0.36	0.46	0.55	0.73	0.91	1.19	1.68	1.69	1.33	1.27	1.10																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	11.97	9.17	0.00	0.00	0.00																																				
ALBANY_2_SOLAR	323834	35.38	29.46	28.20	27.79	29.37	34.67	44.23	45.82	36.48	31.53	29.26	27.68	27.38	28.05	29.04	30.95	34.11	39.06	45.20	40.56	39.55	39.22	33.74	31.64																																				
		0.93	0.86	0.82	0.86	0.91	1.04	1.29	0.99	0.68	0.44	0.35	0.30	0.33	0.36	0.46	0.55	0.73	0.91	1.19	1.68	1.69	1.33	1.27	1.10																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	11.95	9.15	0.00	0.00	0.00																																				
ALBANY___1	23571	34.69	28.97	27.74	27.33	28.86	34.03	43.50	45.29	36.23	31.41	29.23	27.68	27.41	28.05	29.02	30.86	33.94	38.76	44.67	39.95	38.92	38.65	33.25	31.18																																				
		0.24	0.37	0.36	0.40	0.40	0.40	0.56	0.45	0.43	0.31	0.32	0.30	0.35	0.36	0.43	0.46	0.57	0.61	0.66	0.91	0.94	0.76	0.78	0.64																																				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	11.80	9.03	0.00	0.00	0.00																																				

ALBANY___2 23572	34.69 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.76 0.61 0.00	44.67 0.66 0.02	39.95 0.91 11.80	38.92 0.94 9.03	38.65 0.76 0.00	33.25 0.78 0.00	31.18 0.64 0.00
ALBANY___3 23573	34.69 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.76 0.61 0.00	44.67 0.66 0.02	39.95 0.91 11.80	38.92 0.94 9.03	38.65 0.76 0.00	33.25 0.78 0.00	31.18 0.64 0.00
ALBANY___4 23574	34.69 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.76 0.61 0.00	44.67 0.66 0.02	39.95 0.91 11.80	38.92 0.94 9.03	38.65 0.76 0.00	33.25 0.78 0.00	31.18 0.64 0.00
ALBANY___LFGE 323615	35.00 0.55 0.00	29.20 0.60 0.00	27.96 0.58 0.00	27.54 0.62 0.00	29.12 0.66 0.00	34.34 0.71 0.00	43.93 0.99 0.00	45.69 0.85 0.00	36.55 0.75 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.90 0.52 0.00	27.60 0.54 0.00	28.27 0.58 0.00	29.25 0.66 0.00	31.10 0.70 0.00	34.24 0.87 0.00	39.06 0.91 0.00	45.09 1.06 -0.01	55.74 1.42 -3.49	51.09 1.41 -2.67	38.95 1.06 0.00	33.54 1.07 0.00	31.43 0.89 0.00
ALCOA_PA_115KV_PL-6C 55860	34.18 -0.28 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.26 -0.20 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	45.02 0.18 0.00	35.66 -0.14 0.00	30.97 -0.12 0.00	28.80 -0.12 0.00	27.27 -0.11 0.00	26.89 -0.16 0.00	27.52 -0.17 0.00	28.42 -0.17 0.00	30.28 -0.12 0.00	33.37 0.00 0.00	38.22 0.08 0.00	43.90 -0.13 0.00	50.32 -0.51 0.00	46.45 -0.56 0.00	37.51 -0.38 0.00	31.95 -0.52 0.01	26.04 -0.52 3.98
ALCOA_RYNLDS___DRP 24188	34.18 -0.28 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.26 -0.20 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	45.02 0.18 0.00	35.66 -0.14 0.00	30.97 -0.12 0.00	28.80 -0.12 0.00	27.27 -0.11 0.00	26.89 -0.16 0.00	27.52 -0.17 0.00	28.42 -0.17 0.00	30.28 -0.12 0.00	33.37 0.00 0.00	38.22 0.08 0.00	43.90 -0.13 0.00	50.32 -0.51 0.00	46.45 -0.56 0.00	37.51 -0.38 0.00	31.95 -0.52 0.01	26.04 -0.52 3.98
ALCOA___DSASP 323711	34.18 -0.28 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.26 -0.20 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	45.02 0.18 0.00	35.66 -0.14 0.00	30.97 -0.12 0.00	28.80 -0.12 0.00	27.27 -0.11 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.42 -0.17 0.00	30.28 -0.12 0.00	33.37 0.00 0.00	38.22 0.08 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.45 -0.56 0.00	37.51 -0.38 0.00	31.91 -0.55 0.01	26.04 -0.52 3.98
ALLEGHENY___COGEN 23514	37.93 3.48 0.00	29.71 1.11 0.00	28.59 1.20 0.00	27.89 0.97 0.00	29.66 1.20 0.00	35.18 1.55 0.00	43.71 0.77 0.00	44.66 -0.18 0.00	35.23 -0.57 0.00	30.72 -0.37 0.00	28.28 -0.64 0.00	26.50 -0.88 0.00	26.08 -0.97 0.00	26.58 -1.11 0.00	27.30 -1.29 0.00	29.31 -1.09 0.00	31.84 -1.53 0.00	36.96 -1.18 0.00	43.25 -0.66 0.13	51.14 -0.97 -1.27	47.07 -0.80 -0.86	37.30 -0.68 -0.09	32.02 -0.45 0.00	29.93 -0.61 0.00
ALTAMONT_115KV_TB 2 55880	35.11 0.65 0.00	29.26 0.66 0.00	28.01 0.63 0.00	27.57 0.65 0.00	29.14 0.68 0.00	34.40 0.77 0.00	44.01 1.07 0.00	45.78 0.94 0.00	36.59 0.79 0.00	31.72 0.62 0.00	29.49 0.58 0.00	27.92 0.55 0.00	27.62 0.57 0.00	28.30 0.61 0.00	29.25 0.66 0.00	31.10 0.70 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.17 1.14 0.01	45.87 1.42 6.38	43.54 1.41 4.89	39.03 1.14 0.00	33.51 1.04 0.00	31.43 0.89 0.00
ALTONA_WT_PWR 323606	34.66 0.21 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.25 0.32 0.00	28.74 0.28 0.00	34.06 0.44 0.00	43.54 0.60 0.00	45.87 1.03 0.00	36.30 0.50 0.00	31.53 0.44 0.00	29.32 0.40 0.00	27.73 0.35 0.00	27.35 0.30 0.00	27.97 0.28 0.00	28.84 0.26 0.00	30.74 0.34 0.00	33.74 0.37 0.00	38.57 0.42 0.00	44.30 0.27 0.00	50.58 -0.25 0.00	46.50 -0.52 0.00	37.40 -0.49 0.00	31.82 -0.65 0.01	25.74 -0.67 4.13
AMERICAN_REF_FUEL 24010	35.49 1.03 0.00	27.71 -0.89 0.00	26.78 -0.60 0.00	26.09 -0.83 0.00	27.75 -0.71 0.00	32.79 -0.84 0.00	40.41 -2.53 0.00	41.07 -3.77 0.00	32.93 -2.87 0.00	29.23 -1.86 0.00	27.06 -1.85 0.00	25.57 -1.81 0.00	25.24 -1.81 0.00	25.67 -2.02 0.00	26.24 -2.34 0.00	28.15 -2.25 0.00	30.24 -3.14 0.00	34.75 -3.40 0.00	40.17 -3.74 0.12	47.03 -4.98 -1.18	42.82 -4.98 -0.79	34.11 -3.87 -0.08	29.68 -2.79 0.00	27.95 -2.60 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.66 3.20 0.00	29.23 0.63 0.00	28.20 0.82 0.00	27.41 0.49 0.00	29.14 0.68 0.00	34.37 0.74 0.00	42.68 -0.26 0.00	43.40 -1.44 0.00	34.87 -0.93 0.00	30.78 -0.31 0.00	28.51 -0.40 0.00	26.86 -0.52 0.00	26.41 -0.65 0.00	26.75 -0.94 0.00	27.27 -1.31 0.00	29.15 -1.25 0.00	31.24 -2.14 0.00	35.86 -2.29 0.00	41.35 -2.56 0.13	48.52 -3.51 -1.19	43.92 -3.90 -0.81	34.94 -3.03 -0.08	30.23 -2.24 0.00	28.28 -2.26 0.00
ARTHUR KILL_GT_1 23520	36.18 1.72 -0.01	30.27 1.66 -0.01	28.81 1.42 0.00	28.40 1.48 0.00	30.09 1.62 -0.01	35.38 1.75 0.00	45.09 2.15 0.00	46.68 1.84 0.00	37.95 2.15 0.00	33.09 1.99 0.00	30.85 1.94 0.00	29.26 1.89 0.00	29.03 1.97 0.00	29.74 2.05 0.00	30.76 2.17 0.00	32.68 2.28 0.00	35.85 2.47 -0.01	40.76 2.60 -0.02	46.71 2.69 0.01	54.99 3.15 -1.01	50.79 3.01 -0.77	40.63 2.73 -0.01	34.92 2.44 -0.01	32.69 2.14 -0.01
ARTHUR_KILL_2 23512	36.08 1.62 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.28 1.65 0.00	44.96 2.02 0.00	46.58 1.75 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.59 2.19 0.00	35.79 2.40 -0.01	40.68 2.52 -0.02	46.58 2.55 0.01	54.84 3.00 -1.01	50.65 2.87 -0.77	40.55 2.65 -0.01	34.85 2.37 -0.01	32.60 2.05 0.00
ARTHUR_KILL_3 23513	35.73 1.28 0.00	29.86 1.26 0.00	28.45 1.07 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.01 1.38 0.00	45.00 2.06 0.00	46.86 2.02 0.00	37.73 1.93 0.00	32.87 1.77 0.00	30.65 1.73 0.00	29.10 1.73 0.00	28.84 1.79 0.00	29.55 1.86 0.00	30.50 1.92 0.00	32.38 1.97 0.00	35.54 2.17 0.00	40.68 2.52 -0.01	46.59 2.55 0.00	54.95 3.10 -1.02	50.80 3.01 -0.78	40.32 2.43 0.00	34.58 2.11 0.00	32.28 1.74 0.00

ARTHUR_KILL_COGEN 323718	36.18 1.72 -0.01	30.27 1.66 -0.01	28.81 1.42 0.00	28.40 1.48 0.00	30.09 1.62 -0.01	35.38 1.75 0.00	45.09 2.15 0.00	46.68 1.84 0.00	37.95 2.15 0.00	33.09 1.99 0.00	30.85 1.94 0.00	29.26 1.89 0.00	29.03 1.97 0.00	29.74 2.05 0.00	30.76 2.17 0.00	32.68 2.28 0.00	35.85 2.47 -0.01	40.76 2.60 -0.02	46.71 2.69 0.01	54.99 3.15 -1.01	50.79 3.01 -0.77	40.63 2.73 -0.01	34.92 2.44 -0.01	32.69 2.14 -0.01
ASHOKAN____ 23654	35.83 1.38 0.00	29.89 1.29 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.83 1.37 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.63 1.80 0.00	37.02 1.22 0.00	31.75 0.65 0.00	29.41 0.49 0.00	27.76 0.38 0.00	27.49 0.43 0.00	28.19 0.50 0.00	29.22 0.63 0.00	31.10 0.70 0.00	34.34 0.97 0.00	39.40 1.26 0.00	45.60 1.58 0.02	44.93 3.05 8.95	43.17 3.01 6.85	40.20 2.31 0.00	34.19 1.72 0.00	32.19 1.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.55 1.10 0.01	29.74 1.15 0.01	28.31 0.93 0.00	27.91 1.00 0.01	29.53 1.08 0.01	34.80 1.18 0.01	44.69 1.76 0.01	46.58 1.75 0.01	37.58 1.79 0.01	32.80 1.71 0.01	30.61 1.71 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.50 1.92 0.01	32.37 1.97 0.01	35.50 2.14 0.01	40.50 2.37 0.01	46.40 2.38 0.01	54.74 2.90 -1.01	50.56 2.77 -0.77	40.12 2.23 0.01	34.42 1.95 0.01	32.15 1.62 0.01
ASTORIA_EAST_ENERGY_CC2 323582	35.55 1.10 0.01	29.74 1.15 0.01	28.31 0.93 0.00	27.91 1.00 0.01	29.53 1.08 0.01	34.80 1.18 0.01	44.69 1.76 0.01	46.58 1.75 0.01	37.58 1.79 0.01	32.80 1.71 0.01	30.61 1.71 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.50 1.92 0.01	32.37 1.97 0.01	35.50 2.14 0.01	40.50 2.37 0.01	46.40 2.38 0.01	54.74 2.90 -1.01	50.56 2.77 -0.77	40.12 2.23 0.01	34.42 1.95 0.01	32.15 1.62 0.01
ASTORIA_GT2_1 24094	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT2_2 24095	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT2_3 24096	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT2_4 24097	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT3_1 24098	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT3_2 24099	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT3_3 24100	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT3_4 24101	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT4_1 24102	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT4_2 24103	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT4_3 24104	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00

ASTORIA_GT4_4 24105	35.58 1.14 0.01	29.76 1.17 0.01	28.34 0.96 0.00	27.95 1.02 0.00	29.56 1.11 0.01	34.84 1.21 0.00	44.74 1.80 0.00	46.63 1.79 0.00	37.63 1.83 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.13 1.75 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.59 2.44 0.00	46.55 2.51 0.00	54.80 2.95 -1.02	50.61 2.82 -0.78	40.16 2.27 0.00	34.46 1.98 0.00	32.16 1.62 0.00
ASTORIA_GT_1 23523	35.62 1.17 0.01	29.79 1.20 0.01	28.37 0.98 0.00	27.97 1.05 0.01	29.59 1.14 0.01	34.87 1.24 0.01	44.78 1.85 0.01	46.67 1.84 0.01	37.65 1.86 0.01	32.86 1.77 0.01	30.67 1.76 0.01	29.18 1.81 0.01	28.94 1.89 0.01	29.62 1.94 0.01	30.55 1.97 0.01	32.43 2.04 0.01	35.57 2.20 0.01	40.58 2.44 0.01	46.49 2.46 0.01	54.84 3.00 -1.01	50.70 2.92 -0.77	40.19 2.31 0.01	34.48 2.01 0.01	32.21 1.68 0.01
ASTORIA_GT_10 24110	35.87 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.84 2.04 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.81 2.77 0.00	55.05 3.20 -1.02	50.85 3.06 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA_GT_11 24225	35.87 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.84 2.04 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.81 2.77 0.00	55.05 3.20 -1.02	50.85 3.06 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA_GT_12 24226	35.87 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.84 2.04 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.81 2.77 0.00	55.05 3.20 -1.02	50.85 3.06 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA_GT_13 24227	35.87 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.84 2.04 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.81 2.77 0.00	55.05 3.20 -1.02	50.85 3.06 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA_GT_5 24106	35.62 1.17 0.01	29.79 1.20 0.01	28.40 1.01 0.00	27.97 1.05 0.00	29.59 1.14 0.01	34.87 1.24 0.00	44.79 1.85 0.00	46.68 1.84 0.00	37.70 1.90 0.00	32.87 1.77 0.00	30.68 1.76 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.63 2.48 0.00	46.63 2.60 0.00	54.85 3.00 -1.02	50.71 2.91 -0.78	40.20 2.31 0.00	34.49 2.01 0.00	32.22 1.68 0.00
ASTORIA_GT_7 24107	35.62 1.17 0.01	29.79 1.20 0.01	28.40 1.01 0.00	27.97 1.05 0.00	29.59 1.14 0.01	34.87 1.24 0.00	44.79 1.85 0.00	46.68 1.84 0.00	37.70 1.90 0.00	32.87 1.77 0.00	30.68 1.76 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.63 2.48 0.00	46.63 2.60 0.00	54.85 3.00 -1.02	50.71 2.91 -0.78	40.20 2.31 0.00	34.49 2.01 0.00	32.22 1.68 0.00
ASTORIA_GT_8 24108	35.62 1.17 0.01	29.79 1.20 0.01	28.40 1.01 0.00	27.97 1.05 0.00	29.59 1.14 0.01	34.87 1.24 0.00	44.79 1.85 0.00	46.68 1.84 0.00	37.70 1.90 0.00	32.87 1.77 0.00	30.68 1.76 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.63 2.48 0.00	46.63 2.60 0.00	54.85 3.00 -1.02	50.71 2.91 -0.78	40.20 2.31 0.00	34.49 2.01 0.00	32.22 1.68 0.00
ASTORIA___2 24149	35.58 1.14 0.01	29.76 1.17 0.01	28.31 0.93 0.00	27.94 1.02 0.01	29.56 1.11 0.01	34.80 1.18 0.01	44.74 1.80 0.01	46.58 1.75 0.01	37.62 1.82 0.01	32.80 1.71 0.01	30.61 1.71 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.50 1.92 0.01	32.37 1.97 0.01	35.50 2.14 0.01	40.50 2.37 0.01	46.45 2.42 0.01	54.79 2.95 -1.01	50.60 2.82 -0.77	40.12 2.23 0.01	34.45 1.98 0.01	32.15 1.62 0.01
ASTORIA___3 23516	35.87 1.41 0.00	30.00 1.40 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.90 2.06 0.00	37.80 2.00 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.74 2.60 0.00	46.68 2.64 0.00	55.05 3.20 -1.02	50.85 3.05 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA___4 23517	35.87 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.84 2.04 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.81 2.77 0.00	55.05 3.20 -1.02	50.85 3.06 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
ASTORIA___5 23518	35.87 1.41 0.00	30.00 1.40 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.90 2.06 0.00	37.80 2.00 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.74 2.60 0.00	46.68 2.64 0.00	55.05 3.20 -1.02	50.85 3.05 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
AST_ENERGY_2_CC3 323677	32.60 1.38 3.23	29.94 1.34 0.00	28.56 1.18 0.00	28.19 1.27 0.00	29.77 1.31 0.00	33.41 1.45 1.67	39.60 2.10 5.44	41.49 2.06 5.41	32.60 1.93 5.13	32.60 1.80 0.30	30.66 1.76 0.02	29.10 1.73 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.52 1.94 0.02	32.39 2.01 0.02	34.30 2.20 1.28	35.14 2.52 5.52	34.73 2.60 11.90	39.33 3.20 14.71	36.35 3.05 13.72	35.19 2.43 5.13	34.30 2.14 0.32	32.34 1.80 0.00
AST_ENERGY_2_CC4 323678	32.60 1.38 3.23	29.94 1.34 0.00	28.56 1.18 0.00	28.19 1.27 0.00	29.77 1.31 0.00	33.41 1.45 1.67	39.60 2.10 5.44	41.49 2.06 5.41	32.60 1.93 5.13	32.60 1.80 0.30	30.66 1.76 0.02	29.10 1.73 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.52 1.94 0.02	32.39 2.01 0.02	34.30 2.20 1.28	35.14 2.52 5.52	34.73 2.60 11.90	39.33 3.20 14.71	36.35 3.05 13.72	35.19 2.43 5.13	34.30 2.14 0.32	32.34 1.80 0.00

ATHENS_STG_1 23668	35.25 0.79 0.00	29.40 0.80 0.00	28.12 0.74 0.00	27.71 0.78 0.00	29.26 0.80 0.00	34.54 0.91 0.00	44.14 1.20 0.00	45.91 1.07 0.00	36.80 1.00 0.00	31.94 0.84 0.00	29.75 0.84 0.00	28.23 0.85 0.00	27.92 0.87 0.00	28.60 0.91 0.00	29.56 0.97 0.00	31.40 1.00 0.00	34.47 1.10 0.00	39.44 1.30 0.00	45.40 1.37 0.00	52.56 1.73 0.00	48.70 1.69 0.00	39.25 1.36 0.00	33.74 1.27 0.00	31.67 1.13 0.00
ATHENS_STG_2 23670	35.25 0.79 0.00	29.40 0.80 0.00	28.12 0.74 0.00	27.71 0.78 0.00	29.26 0.80 0.00	34.54 0.91 0.00	44.14 1.20 0.00	45.91 1.07 0.00	36.80 1.00 0.00	31.94 0.84 0.00	29.75 0.84 0.00	28.23 0.85 0.00	27.92 0.87 0.00	28.60 0.91 0.00	29.56 0.97 0.00	31.40 1.00 0.00	34.47 1.10 0.00	39.44 1.30 0.00	45.40 1.37 0.00	52.56 1.73 0.00	48.70 1.69 0.00	39.25 1.36 0.00	33.74 1.27 0.00	31.67 1.13 0.00
ATHENS_STG_3 23677	35.25 0.79 0.00	29.40 0.80 0.00	28.12 0.74 0.00	27.71 0.78 0.00	29.26 0.80 0.00	34.54 0.91 0.00	44.14 1.20 0.00	45.91 1.07 0.00	36.80 1.00 0.00	31.94 0.84 0.00	29.75 0.84 0.00	28.23 0.85 0.00	27.92 0.87 0.00	28.60 0.91 0.00	29.56 0.97 0.00	31.40 1.00 0.00	34.47 1.10 0.00	39.44 1.30 0.00	45.40 1.37 0.00	52.56 1.73 0.00	48.70 1.69 0.00	39.25 1.36 0.00	33.74 1.27 0.00	31.67 1.13 0.00
AUBURN___LFGE 323710	34.76 0.31 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.84 -0.08 0.00	28.40 -0.06 0.00	33.60 -0.03 0.00	42.77 -0.17 0.00	44.39 -0.45 0.00	35.41 -0.39 0.00	30.78 -0.31 0.00	28.60 -0.32 0.00	27.02 -0.36 0.00	26.65 -0.41 0.00	27.28 -0.42 0.00	28.13 -0.46 0.00	29.98 -0.43 0.00	32.81 -0.57 0.00	37.50 -0.65 0.00	43.62 -0.48 -0.07	52.89 -0.56 -2.61	48.26 -0.52 -1.77	37.66 -0.42 -0.18	32.05 -0.42 0.00	30.21 -0.34 0.00
BABYLON_RES_REC 323704	36.35 1.89 0.00	30.32 1.72 0.00	28.92 1.53 0.00	28.54 1.62 0.00	30.05 1.59 0.00	35.71 2.09 0.00	45.61 2.66 0.00	47.17 2.33 0.00	38.27 2.47 0.00	32.96 1.87 0.00	31.08 2.17 0.00	29.51 2.14 0.00	29.06 2.00 0.00	29.85 2.16 0.00	30.79 2.20 0.00	33.29 2.58 -0.31	36.41 2.84 -0.20	41.28 2.98 -0.16	48.82 3.00 -1.79	61.48 4.27 -6.37	55.21 3.90 -4.29	44.65 3.29 -3.46	35.75 3.12 -0.16	33.02 2.47 0.00
BABYLON__69_KV_BK2 356345	36.73 2.27 0.00	30.60 2.00 0.00	29.25 1.86 0.00	28.81 1.88 0.00	30.37 1.91 0.00	36.22 2.59 0.00	46.13 3.18 -0.01	47.75 2.91 0.00	38.63 2.83 0.00	33.24 2.15 0.00	31.34 2.43 0.00	29.79 2.41 0.00	29.30 2.25 0.00	30.13 2.44 0.00	31.07 2.49 0.00	33.56 2.92 -0.24	36.80 3.27 -0.16	42.16 3.51 -0.50	53.30 3.61 -5.65	66.63 4.88 -10.92	63.31 4.42 -11.88	48.06 3.75 -6.42	36.12 3.51 -0.14	33.38 2.84 0.00
BALL_HILL_WT_PWR 323825	37.00 2.55 0.00	28.89 0.29 0.00	27.88 0.49 0.00	27.14 0.21 0.00	28.86 0.40 0.00	34.06 0.44 0.00	42.34 -0.60 0.00	43.13 -1.70 0.00	34.65 -1.15 0.00	30.57 -0.53 0.00	28.31 -0.61 0.00	26.69 -0.68 0.00	26.27 -0.79 0.00	26.67 -1.02 0.00	27.27 -1.31 0.00	29.21 -1.19 0.00	31.40 -1.97 0.00	36.09 -2.06 0.00	41.75 -2.16 0.13	49.02 -3.00 -1.19	44.48 -3.34 -0.80	35.44 -2.54 -0.08	30.63 -1.85 0.00	28.71 -1.83 0.00
BARON_WINDS___WT_PWR 323822	35.97 1.51 0.00	28.77 0.17 0.00	27.63 0.25 0.00	26.98 0.05 0.00	28.60 0.14 0.00	33.76 0.14 0.00	42.43 -0.51 0.00	43.45 -1.39 0.00	34.73 -1.07 0.00	30.41 -0.68 0.00	28.13 -0.78 0.00	26.42 -0.96 0.00	25.97 -1.08 0.00	26.45 -1.25 0.00	27.13 -1.46 0.00	29.03 -1.37 0.00	31.51 -1.87 0.00	36.28 -1.87 0.00	41.98 -1.89 0.16	49.51 -2.59 -1.27	45.19 -2.68 -0.86	35.90 -2.08 -0.09	30.82 -1.66 0.00	28.95 -1.59 0.00
BARRETT_IC_1 23704	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_10 23701	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.89 2.71 -0.03	46.62 2.55 -0.03	74.06 3.71 -19.52	51.16 3.34 -0.81	52.63 2.80 -11.94	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_11 23702	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.89 2.71 -0.03	46.62 2.55 -0.03	74.06 3.71 -19.52	51.16 3.34 -0.81	52.63 2.80 -11.94	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_12 23703	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.89 2.71 -0.03	46.62 2.55 -0.03	74.06 3.71 -19.52	51.16 3.34 -0.81	52.63 2.80 -11.94	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_2 23705	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_3 23706	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_4 23707	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00

BARRETT_IC_5 23708	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_6 23709	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_7 23710	36.14 1.69 0.00	30.14 1.54 0.00	28.78 1.40 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.58 1.95 0.00	45.13 2.19 0.00	46.77 1.93 0.00	38.02 2.22 0.00	32.81 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	41.08 2.82 -0.11	46.83 2.69 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_8 23711	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT_IC_9 23700	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.89 2.71 -0.03	46.62 2.55 -0.03	74.06 3.71 -19.52	51.16 3.34 -0.81	52.63 2.80 -11.94	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT___1 23545	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.96 2.71 -0.11	46.70 2.55 -0.11	110.56 3.71 -56.02	51.24 3.34 -0.89	76.19 2.80 -35.50	37.10 2.63 -2.00	32.77 2.23 0.00
BARRETT___2 23546	36.14 1.69 0.00	30.14 1.54 0.00	28.75 1.37 0.00	28.38 1.45 0.00	29.91 1.45 0.00	35.48 1.85 0.00	45.13 2.19 0.00	46.68 1.84 0.00	38.02 2.22 0.00	32.80 1.71 0.00	30.88 1.97 0.00	29.35 1.97 0.00	28.92 1.87 0.00	29.76 1.97 -0.10	30.67 2.03 -0.06	37.10 2.31 -4.39	38.58 2.54 -2.67	40.89 2.71 -0.03	46.62 2.55 -0.03	74.06 3.71 -19.52	51.16 3.34 -0.81	52.63 2.80 -11.94	37.10 2.63 -2.00	32.77 2.23 0.00
BATAVIA__115KV_TB1 55881	37.04 2.58 0.00	28.74 0.14 0.00	27.63 0.25 0.00	27.03 0.11 0.00	28.77 0.31 0.00	34.00 0.37 0.00	42.04 -0.90 0.00	42.91 -1.93 0.00	34.30 -1.50 0.00	30.32 -0.78 0.00	28.05 -0.87 0.00	26.47 -0.90 0.00	26.16 -0.89 0.00	26.56 -1.14 0.00	27.16 -1.43 0.00	29.18 -1.22 0.00	31.47 -1.90 0.00	35.90 -2.25 0.00	41.81 -2.11 0.11	49.13 -2.90 -1.20	45.00 -2.82 -0.81	35.59 -2.39 -0.08	30.85 -1.62 0.00	29.05 -1.50 0.00
BAYONEEC___CTG1 323682	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG10 323750	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG2 323683	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG3 323684	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG4 323685	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG5 323686	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG6 323687	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00

BAYONEEC___CTG7 323688	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG8 323689	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BAYONEEC___CTG9 323749	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.16 1.78 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
BEACON___LESR 323632	35.21 0.76 0.00	29.37 0.77 0.00	28.12 0.74 0.00	27.68 0.75 0.00	29.29 0.83 0.00	34.60 0.98 0.00	44.23 1.29 0.00	45.96 1.12 0.00	36.77 0.97 0.00	31.81 0.72 0.00	29.61 0.69 0.00	27.98 0.60 0.00	27.70 0.65 0.00	28.35 0.66 0.00	29.33 0.74 0.00	31.25 0.85 0.00	34.41 1.04 0.00	39.29 1.14 0.00	45.36 1.37 0.04	29.29 1.78 23.32	30.90 1.74 17.85	39.25 1.36 0.00	33.78 1.30 0.00	31.61 1.07 0.00
BEAVER RIVER___HYD 24048	33.90 -0.55 0.00	28.26 -0.34 0.00	27.08 -0.30 0.00	26.52 -0.40 0.00	28.12 -0.34 0.00	33.40 -0.23 0.00	42.73 -0.21 0.00	44.53 -0.31 0.00	35.01 -0.79 0.00	30.19 -0.90 0.00	27.99 -0.93 0.00	26.42 -0.96 0.00	26.00 -1.06 0.00	26.64 -1.05 0.00	27.56 -1.03 0.00	29.40 -1.00 0.00	32.30 -1.07 0.00	37.00 -1.14 0.00	42.97 -1.10 -0.04	50.92 -1.27 -1.36	46.90 -1.03 -0.92	37.08 -0.91 -0.10	31.37 -1.10 0.00	28.39 -1.04 1.11
BEEBEE_GT_13 23619	36.45 2.00 0.00	28.71 0.11 0.00	27.58 0.19 0.00	26.98 0.05 0.00	28.69 0.23 0.00	33.90 0.27 0.00	42.17 -0.77 0.00	43.22 -1.61 0.00	34.55 -1.25 0.00	30.54 -0.56 0.00	28.31 -0.61 0.00	26.75 -0.63 0.00	26.43 -0.62 0.00	26.89 -0.80 0.00	27.53 -1.06 0.00	29.52 -0.88 0.00	31.94 -1.44 0.00	36.43 -1.72 0.00	42.31 -1.63 0.10	49.65 -2.39 -1.21	45.57 -2.26 -0.82	36.08 -1.89 -0.09	31.21 -1.27 0.00	29.35 -1.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.25 1.79 -0.01	30.30 1.69 -0.01	28.83 1.45 0.00	28.43 1.51 0.00	30.09 1.62 -0.01	35.44 1.82 0.00	45.39 2.45 0.00	47.21 2.38 0.00	38.16 2.36 0.00	33.30 2.21 0.00	31.05 2.14 0.00	29.46 2.08 0.00	29.22 2.16 0.00	29.93 2.24 0.00	30.93 2.34 0.00	32.83 2.43 0.00	36.05 2.67 -0.01	41.18 3.01 -0.02	47.29 3.26 0.00	55.56 3.71 -1.02	51.32 3.53 -0.78	40.82 2.92 -0.01	35.02 2.53 -0.01	32.72 2.17 -0.01
BETHLEHEM___GRP 23843	34.69 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.76 0.61 0.00	44.67 0.66 0.02	39.95 0.91 11.80	38.92 0.94 9.03	38.65 0.76 0.00	33.25 0.78 0.00	31.18 0.64 0.00
BETHLEHEM___GS1 323560	34.70 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.41 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.75 0.61 0.00	44.63 0.62 0.02	39.95 0.92 11.80	38.92 0.94 9.03	38.61 0.72 0.00	33.25 0.78 0.00	31.19 0.64 0.00
BETHLEHEM___GS2 323561	34.70 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.41 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.75 0.61 0.00	44.63 0.62 0.02	39.95 0.92 11.80	38.92 0.94 9.03	38.61 0.72 0.00	33.25 0.78 0.00	31.19 0.64 0.00
BETHLEHEM___GS3 323562	34.70 0.24 0.00	28.97 0.37 0.00	27.74 0.36 0.00	27.33 0.40 0.00	28.86 0.40 0.00	34.03 0.41 0.00	43.50 0.56 0.00	45.29 0.45 0.00	36.23 0.43 0.00	31.41 0.31 0.00	29.23 0.32 0.00	27.68 0.30 0.00	27.41 0.35 0.00	28.05 0.36 0.00	29.02 0.43 0.00	30.86 0.46 0.00	33.94 0.57 0.00	38.75 0.61 0.00	44.63 0.62 0.02	39.95 0.92 11.80	38.92 0.94 9.03	38.61 0.72 0.00	33.25 0.78 0.00	31.19 0.64 0.00
BETHLEHEM___STEEL 23779	36.45 2.00 0.00	28.43 -0.17 0.00	27.33 -0.05 0.00	26.71 -0.22 0.00	28.43 -0.03 0.00	33.53 -0.10 0.00	41.61 -1.33 0.00	42.28 -2.56 0.00	33.90 -1.90 0.00	30.01 -1.09 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.14 -2.77 0.12	48.36 -3.66 -1.18	43.96 -3.86 -0.80	34.83 -3.14 -0.08	30.20 -2.27 0.00	28.53 -2.02 0.00
BETHLHEM_115KV_TB1 79974	34.76 0.31 0.00	29.03 0.43 0.00	27.79 0.41 0.00	27.36 0.43 0.00	28.92 0.46 0.00	34.10 0.47 0.00	43.58 0.64 0.00	45.38 0.54 0.00	36.30 0.50 0.00	31.47 0.37 0.00	29.29 0.38 0.00	27.73 0.36 0.00	27.44 0.38 0.00	28.11 0.42 0.00	29.07 0.49 0.00	30.92 0.52 0.00	33.97 0.60 0.00	38.83 0.69 0.00	44.76 0.75 0.02	40.73 1.02 11.12	39.54 1.03 8.51	38.72 0.83 0.00	33.32 0.84 0.00	31.21 0.67 0.00
BETHPAGE_CC_5 323564	36.21 1.76 0.00	30.20 1.60 0.00	28.81 1.42 0.00	28.43 1.51 0.00	29.97 1.51 0.00	35.58 1.95 0.00	45.43 2.49 0.00	47.03 2.20 0.00	38.13 2.33 0.00	32.90 1.80 0.00	31.05 2.14 0.00	29.51 2.14 0.00	29.06 2.00 0.00	29.88 2.19 0.00	30.82 2.23 0.00	33.34 2.58 -0.36	36.34 2.74 -0.23	41.01 2.86 0.00	46.86 2.82 0.00	59.71 4.07 -4.81	51.46 3.67 -0.78	43.45 3.11 -2.45	35.60 2.95 -0.17	32.89 2.35 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.49 2.03 0.00	28.43 -0.17 0.00	27.36 -0.03 0.00	26.71 -0.22 0.00	28.43 -0.03 0.00	33.53 -0.10 0.00	41.61 -1.33 0.00	42.33 -2.51 0.00	33.94 -1.86 0.00	30.04 -1.06 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.18 -2.73 0.12	48.36 -3.66 -1.19	43.96 -3.86 -0.80	34.87 -3.11 -0.08	30.20 -2.27 0.00	28.50 -2.05 0.00

BINGHAMTON___COGEN 23790	35.21 0.76 0.00	28.91 0.31 0.00	27.68 0.30 0.00	27.17 0.24 0.00	28.77 0.31 0.00	34.00 0.37 0.00	43.28 0.34 0.00	44.79 -0.04 0.00	35.84 0.04 0.00	31.19 0.09 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.58 -0.11 0.00	28.44 -0.14 0.00	30.31 -0.09 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.87 0.04 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.90 -0.08 -0.08	32.41 -0.06 0.00	30.48 -0.06 0.00
BIXINCNT_115KV_LOAD 355685	36.73 2.27 0.00	28.54 -0.06 0.00	27.44 0.05 0.00	26.74 -0.19 0.00	28.40 -0.06 0.00	33.49 -0.13 0.00	41.70 -1.25 0.00	42.42 -2.42 0.00	33.94 -1.86 0.00	30.01 -1.09 0.00	27.84 -1.07 0.00	26.23 -1.15 0.00	25.84 -1.22 0.00	26.20 -1.50 0.00	26.82 -1.77 0.00	28.70 -1.70 0.00	30.60 -2.77 0.00	34.98 -3.17 0.00	40.78 -3.13 0.13	47.86 -4.17 -1.20	43.40 -4.42 -0.81	34.34 -3.64 -0.08	29.68 -2.79 0.00	27.98 -2.57 0.00
BLACK RIVER___HYD 24047	34.08 -0.38 0.00	28.40 -0.20 0.00	27.22 -0.16 0.00	26.63 -0.30 0.00	28.26 -0.20 0.00	33.60 -0.03 0.00	42.94 0.00 0.00	44.61 -0.22 0.00	34.98 -0.82 0.00	30.10 -1.00 0.00	27.87 -1.04 0.00	26.28 -1.10 0.00	25.84 -1.22 0.00	26.50 -1.19 0.00	27.44 -1.14 0.00	29.28 -1.12 0.00	32.30 -1.07 0.00	37.04 -1.11 0.00	43.26 -0.84 -0.06	52.33 -0.71 -2.21	48.04 -0.47 -1.49	37.55 -0.49 -0.16	31.66 -0.81 0.00	29.05 -0.73 0.76
BLACKRVR_115KV_TB2 79977	34.07 -0.38 0.00	28.40 -0.20 0.00	27.25 -0.14 0.00	26.63 -0.30 0.00	28.26 -0.20 0.00	33.60 -0.03 0.00	42.94 0.00 0.00	44.61 -0.22 0.00	34.98 -0.82 0.00	30.10 -1.00 0.00	27.87 -1.04 0.00	26.28 -1.10 0.00	25.84 -1.22 0.00	26.50 -1.19 0.00	27.44 -1.14 0.00	29.28 -1.12 0.00	32.31 -1.07 0.00	37.08 -1.07 0.00	43.21 -0.88 -0.06	52.33 -0.71 -2.21	48.04 -0.47 -1.49	37.55 -0.49 -0.16	31.66 -0.81 0.00	29.05 -0.73 0.76
BLDWN_LL_69_KV_BK4 356085	36.28 1.83 0.00	30.23 1.63 0.00	28.89 1.51 0.00	28.46 1.53 0.00	30.00 1.54 0.00	35.71 2.08 0.00	45.43 2.49 0.00	47.08 2.24 0.00	38.16 2.36 0.00	32.93 1.83 0.00	31.00 2.08 0.00	29.46 2.08 0.00	29.03 1.98 0.00	29.85 2.13 -0.02	30.77 2.17 -0.01	34.23 2.52 -1.30	36.91 2.74 -0.80	41.26 3.09 -0.02	47.14 3.08 -0.03	71.59 4.22 -16.54	51.58 3.76 -0.80	51.09 3.18 -10.01	35.96 2.89 -0.60	32.93 2.38 0.00
BLISS_WT_PWR 323608	36.73 2.27 0.00	28.54 -0.06 0.00	27.52 0.14 0.00	26.71 -0.22 0.00	28.32 -0.14 0.00	33.49 -0.13 0.00	41.61 -1.33 0.00	42.37 -2.47 0.00	33.87 -1.93 0.00	29.91 -1.18 0.00	27.79 -1.13 0.00	26.17 -1.20 0.00	25.76 -1.30 0.00	26.14 -1.55 0.00	26.76 -1.83 0.00	28.58 -1.82 0.00	30.40 -2.97 0.00	34.98 -3.17 0.00	40.60 -3.30 0.13	47.56 -4.47 -1.20	43.12 -4.70 -0.81	34.19 -3.79 -0.08	29.55 -2.92 0.00	27.76 -2.78 0.00
BLUESTONE___WT_PWR 323821	37.52 3.07 0.00	30.95 2.35 0.00	29.68 2.30 0.00	29.00 2.07 0.00	30.88 2.42 0.00	36.66 3.03 0.00	46.72 3.78 0.00	48.07 3.23 0.00	37.80 2.00 0.00	32.50 1.40 0.00	29.93 1.01 0.00	28.20 0.82 0.00	27.65 0.59 0.00	28.27 0.58 0.00	29.19 0.60 0.00	31.13 0.73 0.00	34.44 1.07 0.00	39.63 1.49 0.00	46.11 2.24 0.17	54.51 2.79 -0.88	50.05 2.44 -0.60	39.73 1.78 -0.06	33.68 1.20 0.00	31.58 1.04 0.00
BLUE_CIRC_CHEM_DRP 24182	35.18 0.72 0.00	29.31 0.71 0.00	28.07 0.68 0.00	27.62 0.70 0.00	29.23 0.77 0.00	34.50 0.87 0.00	44.01 1.07 0.00	45.69 0.85 0.00	36.44 0.64 0.00	31.56 0.47 0.00	29.35 0.43 0.00	27.76 0.38 0.00	27.46 0.41 0.00	28.13 0.44 0.00	29.10 0.51 0.00	30.98 0.58 0.00	34.07 0.70 0.00	39.02 0.88 0.00	45.12 1.10 0.02	40.88 1.42 11.38	39.71 1.41 8.71	39.03 1.14 0.00	33.55 1.07 0.00	31.49 0.95 0.00
BOC_GAS_DRP 24189	34.97 0.52 0.00	29.14 0.54 0.00	27.90 0.52 0.00	27.46 0.54 0.00	29.03 0.57 0.00	34.27 0.64 0.00	43.80 0.86 0.00	45.60 0.76 0.00	36.48 0.68 0.00	31.62 0.53 0.00	29.43 0.52 0.00	27.90 0.52 0.00	27.60 0.54 0.00	28.24 0.55 0.00	29.19 0.60 0.00	31.04 0.64 0.00	34.11 0.73 0.00	39.02 0.88 0.00	44.99 0.97 0.01	44.72 1.22 7.33	42.57 1.18 5.62	38.88 0.99 0.00	33.38 0.91 0.00	31.34 0.79 0.00
BOONVILLE_115KV_TB1 79983	34.87 0.41 0.00	29.00 0.40 0.00	27.79 0.41 0.00	27.22 0.30 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.71 0.77 0.00	45.51 0.67 0.00	36.09 0.29 0.00	31.16 0.06 0.00	28.89 -0.03 0.00	27.29 -0.08 0.00	26.92 -0.14 0.00	27.55 -0.14 0.00	28.50 -0.09 0.00	30.37 -0.03 0.00	33.41 0.03 0.00	38.22 0.08 0.00	44.13 0.22 0.13	51.89 0.30 -0.75	47.85 0.33 -0.51	38.17 0.23 -0.05	32.47 0.00 0.00	30.31 0.00 0.24
BORALEX_4TH_BRANCH 23824	35.97 1.52 0.00	30.00 1.40 0.00	28.81 1.42 0.00	28.38 1.45 0.00	29.97 1.51 0.00	35.48 1.85 0.00	45.56 2.62 0.00	47.39 2.56 0.00	37.80 2.00 0.00	32.74 1.65 0.00	30.36 1.45 0.00	28.80 1.42 0.00	28.49 1.43 0.00	29.21 1.52 0.00	30.22 1.63 0.00	32.13 1.73 0.00	35.34 1.97 0.00	40.59 2.44 0.00	46.91 2.86 -0.02	63.62 3.46 -9.33	57.40 3.24 -7.14	40.51 2.61 0.00	34.78 2.31 0.00	32.56 2.02 0.00
BOWLINE___1 23526	35.56 1.10 0.00	29.71 1.11 0.00	28.34 0.96 0.00	27.95 1.02 0.00	29.54 1.08 0.00	34.84 1.21 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.41 1.61 0.00	32.53 1.43 0.00	30.30 1.39 0.00	28.75 1.37 0.00	28.46 1.41 0.00	29.16 1.47 0.00	30.13 1.54 0.00	32.01 1.61 0.00	35.17 1.80 0.00	40.20 2.06 0.00	46.28 2.24 0.00	54.52 2.74 -0.94	50.37 2.63 -0.72	40.05 2.16 0.00	34.36 1.88 0.00	32.13 1.59 0.00
BOWLINE___2 23595	35.56 1.10 0.00	29.71 1.11 0.00	28.34 0.96 0.00	27.95 1.02 0.00	29.54 1.08 0.00	34.84 1.21 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.45 1.65 0.00	32.53 1.43 0.00	30.30 1.39 0.00	28.75 1.37 0.00	28.46 1.41 0.00	29.16 1.47 0.00	30.13 1.54 0.00	32.01 1.61 0.00	35.17 1.80 0.00	40.20 2.06 0.00	46.28 2.24 0.00	54.52 2.74 -0.94	50.37 2.63 -0.72	40.05 2.16 0.00	34.36 1.88 0.00	32.13 1.59 0.00
BRADY___115KV_TB2 356060	34.25 -0.21 0.00	28.63 0.03 0.00	27.38 0.00 0.00	26.87 -0.05 0.00	28.35 -0.11 0.00	33.63 0.00 0.00	42.94 0.00 0.00	45.15 0.31 0.00	35.59 -0.21 0.00	30.85 -0.25 0.00	28.68 -0.23 0.00	27.13 -0.25 0.00	26.73 -0.32 0.00	27.36 -0.33 0.00	28.24 -0.34 0.00	30.13 -0.27 0.00	33.27 -0.10 0.00	38.18 0.04 0.00	43.95 -0.09 0.00	50.48 -0.36 0.00	46.59 -0.42 0.00	37.66 -0.23 0.00	31.98 -0.49 0.01	26.31 -0.49 3.74
BRANSCOMB___SOLAR 323811	36.01 1.55 0.00	29.92 1.32 0.00	28.67 1.29 0.00	28.22 1.29 0.00	29.88 1.42 0.00	35.38 1.75 0.00	45.34 2.40 0.00	46.99 2.15 0.00	37.34 1.54 0.00	32.18 1.09 0.00	29.87 0.95 0.00	28.23 0.85 0.00	27.92 0.87 0.00	28.58 0.89 0.00	29.62 1.03 0.00	31.56 1.15 0.00	34.81 1.43 0.00	39.94 1.79 0.00	46.33 2.29 -0.01	61.12 3.00 -7.29	55.51 2.92 -5.58	40.20 2.31 0.00	34.52 2.05 0.00	32.25 1.71 0.00

BRDGHMPT_69_KV_BK1 55812	37.04 2.58 0.00	30.89 2.29 0.00	29.52 2.14 0.00	29.08 2.15 0.00	30.62 2.16 0.00	36.72 3.09 0.00	46.92 3.91 -0.07	48.51 3.68 0.00	39.17 3.37 0.00	33.58 2.49 0.00	31.75 2.83 0.00	30.17 2.79 0.00	29.63 2.57 0.00	30.46 2.77 0.00	31.33 2.74 0.00	33.71 3.19 -0.12	37.10 3.64 -0.09	44.56 3.97 -2.45	75.54 3.96 -27.54	92.91 5.13 -36.94	106.58 4.70 -54.87	65.27 4.05 -23.32	36.31 3.70 -0.14	33.57 3.02 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.62 2.17 0.00	30.54 1.94 0.00	29.16 1.78 0.00	28.76 1.83 0.00	30.28 1.82 0.00	36.15 2.52 0.00	45.96 3.01 -0.01	47.66 2.82 0.00	38.52 2.72 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.22 2.16 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.34 2.80 -0.14	36.61 3.14 -0.10	41.90 3.24 -0.51	53.07 3.30 -5.74	65.25 4.47 -9.95	63.15 4.09 -12.04	47.17 3.49 -5.79	35.91 3.34 -0.09	33.26 2.72 0.00
BRISTLHL_115KV_TB1 79998	33.73 -0.72 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.36 -0.57 0.00	27.86 -0.60 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.98 -0.82 0.00	30.35 -0.75 0.00	28.22 -0.69 0.00	26.69 -0.68 0.00	26.35 -0.70 0.00	27.00 -0.69 0.00	27.87 -0.71 0.00	29.61 -0.79 0.00	32.47 -0.90 0.00	37.08 -1.07 0.00	43.46 -1.06 -0.48	54.63 -1.12 -4.91	49.30 -1.03 -3.32	37.37 -0.87 -0.35	31.70 -0.78 0.00	29.93 -0.61 0.00
BROOKHAVEN___DRP 24191	36.59 2.14 0.00	30.52 1.92 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.25 1.79 0.00	36.15 2.52 0.00	46.10 3.09 -0.07	47.66 2.82 0.00	38.52 2.72 0.00	33.09 1.99 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.19 2.14 0.00	30.01 2.33 0.00	30.93 2.34 0.00	33.26 2.74 -0.12	36.60 3.14 -0.09	43.86 3.28 -2.43	74.74 3.35 -27.36	91.96 4.42 -36.70	105.56 4.04 -54.50	64.58 3.52 -23.17	35.99 3.38 -0.14	33.26 2.72 0.00
BROOKLYN_NAVY_YARD 23515	35.87 1.41 0.00	29.97 1.37 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.14 1.51 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.77 1.85 0.00	29.21 1.83 0.00	28.95 1.89 0.00	29.66 1.97 0.00	30.62 2.03 0.00	32.50 2.10 0.00	35.67 2.30 0.00	40.78 2.63 0.00	46.77 2.73 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.35 2.46 0.00	34.68 2.21 0.00	32.41 1.86 0.00
BROOKLYN___ARMY_DRP 323595	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
BROOKVLE_69_KV_TB1 55790	36.21 1.76 0.00	30.20 1.60 0.00	28.83 1.45 0.00	28.43 1.51 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.43 2.49 0.00	47.17 2.33 0.00	38.13 2.33 0.00	32.99 1.90 0.00	31.00 2.08 0.00	29.43 2.05 0.00	29.09 2.03 0.00	29.86 2.16 -0.01	30.82 2.23 0.00	33.51 2.49 -0.62	36.46 2.70 -0.39	41.24 3.09 -0.01	47.17 3.13 -0.01	62.90 4.02 -8.05	51.47 3.67 -0.78	45.53 3.11 -4.54	35.53 2.76 -0.29	32.80 2.26 0.00
BROOME_2_LFGE 323671	35.21 0.76 0.00	28.91 0.32 0.00	27.69 0.30 0.00	27.17 0.24 0.00	28.77 0.31 0.00	34.00 0.37 0.00	43.28 0.34 0.00	44.84 0.00 0.00	35.87 0.07 0.00	31.19 0.09 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.58 -0.11 0.00	28.45 -0.14 0.00	30.31 -0.09 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.83 0.00 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.48 -0.06 0.00
BROOME___LFGE 323600	35.21 0.76 0.00	28.91 0.32 0.00	27.69 0.30 0.00	27.17 0.24 0.00	28.77 0.31 0.00	34.00 0.37 0.00	43.28 0.34 0.00	44.84 0.00 0.00	35.87 0.07 0.00	31.19 0.09 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.58 -0.11 0.00	28.45 -0.14 0.00	30.31 -0.09 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.83 0.00 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.48 -0.06 0.00
BROWNFLS_115KV_TB 3_5 80003	33.28 -1.17 0.00	27.83 -0.77 0.00	26.64 -0.74 0.00	26.12 -0.81 0.00	27.64 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.12 -1.28 0.00	32.11 -1.27 0.00	36.81 -1.34 0.00	42.47 -1.59 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
BROWNSV1_27_KV_LOAD 356125	36.11 1.65 0.00	30.17 1.57 0.00	28.78 1.40 0.00	28.35 1.43 0.00	29.97 1.51 0.00	35.38 1.75 0.00	45.43 2.49 0.00	47.35 2.51 0.00	38.09 2.29 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.80 2.10 0.00	30.79 2.20 0.00	32.68 2.28 0.00	35.88 2.50 0.00	41.08 2.94 0.00	47.21 3.17 0.00	55.56 3.71 -1.02	51.32 3.53 -0.78	40.69 2.80 0.00	34.88 2.40 0.00	32.59 2.05 0.00
BURROWS___LYONSDAL 23803	34.66 0.21 0.00	28.83 0.23 0.00	27.63 0.25 0.00	27.09 0.16 0.00	28.72 0.26 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	35.84 0.04 0.00	30.94 -0.16 0.00	28.68 -0.23 0.00	27.10 -0.27 0.00	26.70 -0.35 0.00	27.36 -0.33 0.00	28.27 -0.31 0.00	30.13 -0.27 0.00	33.14 -0.23 0.00	37.92 -0.23 0.00	43.75 -0.18 0.11	51.55 -0.15 -0.87	47.55 -0.05 -0.59	37.88 -0.08 -0.06	32.18 -0.29 0.00	29.86 -0.27 0.41
CAITHNESS_CC_1 323624	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.67 1.75 0.00	30.17 1.71 0.00	35.92 2.29 0.00	45.93 2.92 -0.07	47.39 2.55 0.00	38.41 2.61 0.00	32.99 1.90 0.00	31.20 2.28 0.00	29.65 2.27 0.00	29.14 2.08 0.00	29.96 2.27 0.00	30.87 2.29 0.00	33.20 2.68 -0.12	36.43 2.97 -0.08	43.57 3.01 -2.42	74.24 3.04 -27.17	91.57 4.27 -36.47	105.05 3.90 -54.14	64.28 3.37 -23.01	35.89 3.28 -0.14	33.20 2.66 0.00
CALPINE BETH_PAGE_GT4 24209	36.14 1.69 0.00	30.14 1.54 0.00	28.78 1.40 0.00	28.35 1.43 0.00	29.88 1.42 0.00	35.58 1.95 0.00	45.30 2.36 0.00	46.94 2.11 0.00	38.06 2.26 0.00	32.87 1.77 0.00	31.02 2.11 0.00	29.48 2.11 0.00	29.06 2.00 0.00	29.85 2.16 0.00	30.82 2.23 0.00	33.45 2.58 -0.46	36.30 2.64 -0.29	41.01 2.86 0.00	46.81 2.77 0.00	60.89 3.86 -6.19	51.27 3.48 -0.78	44.22 2.99 -3.34	35.55 2.86 -0.22	32.80 2.26 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.14 1.69 0.00	30.14 1.54 0.00	28.72 1.34 0.00	28.35 1.43 0.00	29.88 1.42 0.00	35.48 1.85 0.00	45.30 2.36 0.00	46.90 2.06 0.00	38.02 2.22 0.00	32.87 1.77 0.00	31.02 2.11 0.00	29.48 2.11 0.00	29.06 2.00 0.00	29.86 2.16 0.00	30.82 2.23 0.00	33.44 2.58 -0.46	36.27 2.60 -0.29	40.86 2.71 0.00	46.72 2.69 0.00	60.88 3.86 -6.19	51.27 3.48 -0.78	44.18 2.96 -3.34	35.55 2.86 -0.22	32.80 2.26 0.00

CALPINE_BP_GTI 23823	36.14 1.69 0.00	30.14 1.54 0.00	28.72 1.34 0.00	28.35 1.43 0.00	29.88 1.42 0.00	35.48 1.85 0.00	45.30 2.36 0.00	46.90 2.06 0.00	38.02 2.22 0.00	32.87 1.77 0.00	31.02 2.11 0.00	29.48 2.11 0.00	29.06 2.00 0.00	29.86 2.16 0.00	30.82 2.23 0.00	33.44 2.58 -0.46	36.27 2.60 -0.29	40.86 2.71 0.00	46.72 2.69 0.00	60.88 3.86 -6.19	51.27 3.48 -0.78	44.18 2.96 -3.34	35.55 2.86 -0.22	32.80 2.26 0.00
CALSPAN___DRP 24200	36.45 2.00 0.00	28.43 -0.17 0.00	27.33 -0.05 0.00	26.71 -0.22 0.00	28.43 -0.03 0.00	33.53 -0.10 0.00	41.61 -1.33 0.00	42.28 -2.56 0.00	33.90 -1.90 0.00	30.01 -1.09 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.14 -2.77 0.12	48.36 -3.66 -1.18	43.96 -3.86 -0.80	34.83 -3.14 -0.08	30.20 -2.27 0.00	28.53 -2.02 0.00
CALVERTON___SOLAR 323806	36.69 2.24 0.00	30.60 2.00 0.00	29.19 1.81 0.00	28.84 1.91 0.00	30.34 1.88 0.00	36.12 2.49 0.00	46.27 3.26 -0.07	47.66 2.83 0.00	38.63 2.83 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.28 2.22 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.35 2.83 -0.12	36.63 3.17 -0.09	43.87 3.28 -2.44	74.83 3.34 -27.45	92.23 4.58 -36.82	105.92 4.23 -54.68	64.81 3.67 -23.24	36.12 3.51 -0.14	33.35 2.81 0.00
CANDIGU_WT_PWR 323617	35.97 1.51 0.00	28.77 0.17 0.00	27.63 0.25 0.00	26.98 0.05 0.00	28.60 0.14 0.00	33.76 0.14 0.00	42.43 -0.51 0.00	43.45 -1.39 0.00	34.73 -1.07 0.00	30.41 -0.68 0.00	28.13 -0.78 0.00	26.42 -0.96 0.00	25.97 -1.08 0.00	26.45 -1.25 0.00	27.13 -1.46 0.00	29.03 -1.37 0.00	31.51 -1.87 0.00	36.28 -1.87 0.00	41.98 -1.89 0.16	49.51 -2.59 -1.27	45.19 -2.68 -0.86	35.90 -2.08 -0.09	30.82 -1.66 0.00	28.95 -1.59 0.00
CARR STREET_E__SYR 24060	34.04 -0.41 0.00	28.23 -0.37 0.00	27.03 -0.36 0.00	26.57 -0.35 0.00	28.09 -0.37 0.00	33.19 -0.44 0.00	42.47 -0.47 0.00	44.12 -0.72 0.00	35.26 -0.54 0.00	30.63 -0.47 0.00	28.48 -0.43 0.00	26.91 -0.47 0.00	26.57 -0.49 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.85 -0.55 0.00	32.74 -0.64 0.00	37.38 -0.76 0.00	42.75 -0.75 0.53	51.73 -0.76 -1.66	47.43 -0.70 -1.12	37.44 -0.57 -0.12	31.92 -0.55 0.00	30.14 -0.40 0.00
CARTHAGE___PAPER 23857	33.94 -0.52 0.00	28.31 -0.29 0.00	27.14 -0.25 0.00	26.55 -0.38 0.00	28.18 -0.28 0.00	33.46 -0.17 0.00	42.85 -0.09 0.00	44.61 -0.22 0.00	35.01 -0.79 0.00	30.13 -0.96 0.00	27.93 -0.98 0.00	26.34 -1.04 0.00	25.92 -1.14 0.00	26.55 -1.14 0.00	27.47 -1.12 0.00	29.34 -1.06 0.00	32.30 -1.07 0.00	37.04 -1.11 0.00	43.12 -0.97 -0.05	51.75 -0.97 -1.88	47.53 -0.75 -1.27	37.30 -0.72 -0.13	31.47 -1.01 0.00	28.73 -0.92 0.89
CASSADAGA_WT_PWR 323784	37.93 3.48 0.00	29.34 0.74 0.00	28.31 0.93 0.00	27.52 0.59 0.00	29.29 0.83 0.00	34.57 0.94 0.00	42.98 0.04 0.00	43.76 -1.08 0.00	35.16 -0.64 0.00	31.00 -0.09 0.00	28.71 -0.20 0.00	26.99 -0.38 0.00	26.52 -0.54 0.00	26.80 -0.89 0.00	27.33 -1.26 0.00	29.21 -1.19 0.00	31.24 -2.14 0.00	35.86 -2.29 0.00	41.30 -2.60 0.13	48.52 -3.51 -1.20	43.92 -3.90 -0.81	34.91 -3.07 -0.08	30.20 -2.27 0.00	28.19 -2.35 0.00
CE_DUNWOOD___DRP 24194	35.73 1.27 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.71 1.62 0.00	30.50 1.59 0.00	28.94 1.56 0.00	28.68 1.62 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.22 1.82 0.00	35.38 2.00 0.00	40.47 2.33 0.00	46.59 2.55 0.00	54.90 3.05 -1.01	50.70 2.91 -0.78	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
CE_MILLWOOD___DRP 24193	35.69 1.24 0.00	29.80 1.20 0.00	28.45 1.07 0.00	28.06 1.13 0.00	29.63 1.17 0.00	34.97 1.35 0.00	44.92 1.98 0.00	46.72 1.88 0.00	37.55 1.75 0.00	32.65 1.55 0.00	30.42 1.50 0.00	28.88 1.51 0.00	28.60 1.54 0.00	29.30 1.61 0.00	30.27 1.69 0.00	32.16 1.76 0.00	35.31 1.94 0.00	40.40 2.25 0.00	46.50 2.47 0.00	54.79 2.95 -1.00	50.60 2.82 -0.77	40.16 2.27 0.00	34.46 1.98 0.00	32.22 1.68 0.00
CE_NYC2_DRP 24202	35.90 1.45 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.83 1.37 0.00	35.14 1.51 0.00	45.09 2.15 0.00	46.99 2.15 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.24 1.86 0.00	29.00 1.95 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.82 2.67 0.00	46.85 2.82 0.00	55.10 3.25 -1.02	50.89 3.10 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.44 1.89 0.00
CE_NYC_DRP 24195	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.24 1.32 0.00	29.85 1.39 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.12 2.29 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.24 1.86 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	99.54 2.71 -58.68	46.94 2.91 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.51 2.61 0.00	34.72 2.24 0.00	32.44 1.89 0.00
CHAFFEE___LFGE 323603	36.04 1.59 0.00	28.23 -0.37 0.00	27.25 -0.14 0.00	26.52 -0.40 0.00	28.23 -0.23 0.00	33.33 -0.30 0.00	41.74 -1.20 0.00	42.50 -2.33 0.00	34.19 -1.61 0.00	30.07 -1.03 0.00	27.79 -1.13 0.00	26.17 -1.20 0.00	25.79 -1.27 0.00	26.22 -1.47 0.00	26.90 -1.69 0.00	28.79 -1.61 0.00	31.00 -2.37 0.00	35.67 -2.48 0.00	41.43 -2.47 0.14	48.94 -3.10 -1.21	44.35 -3.48 -0.82	35.32 -2.65 -0.09	30.46 -2.01 0.00	28.56 -1.98 0.00
CHATEAUG_35_KV_LOAD 355732	34.49 0.03 0.00	28.86 0.26 0.00	27.63 0.25 0.00	27.14 0.22 0.00	28.60 0.14 0.00	33.90 0.27 0.00	43.33 0.39 0.00	45.64 0.81 0.00	36.12 0.32 0.00	31.38 0.28 0.00	29.17 0.26 0.00	27.60 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.61 0.23 0.00	38.41 0.27 0.00	43.95 -0.09 0.00	50.38 -0.46 0.00	46.31 -0.71 0.00	37.25 -0.64 0.00	31.66 -0.81 0.01	25.69 -0.79 4.05
CHATEAUG_WT_PWR 323614	34.45 0.00 0.00	28.83 0.23 0.00	27.58 0.19 0.00	27.11 0.19 0.00	28.57 0.11 0.00	33.87 0.24 0.00	43.28 0.34 0.00	45.60 0.76 0.00	36.09 0.29 0.00	31.34 0.25 0.00	29.17 0.26 0.00	27.59 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.58 0.20 0.00	38.34 0.19 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.26 -0.75 0.00	37.25 -0.64 0.00	31.69 -0.78 0.01	25.64 -0.76 4.14
CHAT_HIGH_FALL_HYD 323578	34.49 0.03 0.00	28.86 0.26 0.00	27.63 0.25 0.00	27.14 0.22 0.00	28.60 0.14 0.00	33.90 0.27 0.00	43.33 0.39 0.00	45.64 0.81 0.00	36.12 0.32 0.00	31.38 0.28 0.00	29.17 0.26 0.00	27.60 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.61 0.23 0.00	38.41 0.27 0.00	43.95 -0.09 0.00	50.38 -0.46 0.00	46.31 -0.71 0.00	37.25 -0.64 0.00	31.66 -0.81 0.01	25.69 -0.79 4.05

CHAUTAUQUA___LFGE 323629	37.45 3.00 0.00	29.17 0.57 0.00	28.12 0.74 0.00	27.38 0.46 0.00	29.12 0.66 0.00	34.37 0.74 0.00	42.73 -0.21 0.00	43.49 -1.34 0.00	34.94 -0.86 0.00	30.82 -0.28 0.00	28.54 -0.38 0.00	26.88 -0.49 0.00	26.46 -0.60 0.00	26.83 -0.86 0.00	27.41 -1.17 0.00	29.34 -1.06 0.00	31.51 -1.87 0.00	36.20 -1.94 0.00	41.84 -2.07 0.13	49.18 -2.85 -1.19	44.57 -3.24 -0.80	35.47 -2.50 -0.08	30.66 -1.82 0.00	28.71 -1.83 0.00
CHERRYST_13_KV_LD 356241	36.04 1.58 0.00	30.12 1.52 0.00	28.73 1.34 0.00	28.30 1.37 0.00	29.91 1.45 0.00	35.31 1.68 0.00	45.35 2.40 0.00	47.26 2.42 0.00	38.02 2.22 0.00	33.12 2.02 0.00	30.88 1.97 0.00	29.32 1.94 0.00	29.06 2.00 0.00	29.77 2.08 0.00	30.76 2.17 0.00	32.65 2.25 0.00	35.81 2.44 0.00	113.78 2.86 -72.78	47.07 3.04 0.00	55.41 3.56 -1.02	51.18 3.38 -0.78	40.58 2.69 0.00	34.81 2.34 0.00	32.53 1.99 0.00
CHESTROR_138KV_BK263 355645	35.38 0.93 0.00	29.54 0.94 0.00	28.23 0.85 0.00	27.81 0.89 0.00	29.40 0.94 0.00	34.71 1.08 0.00	44.49 1.55 0.00	46.27 1.43 0.00	37.16 1.36 0.00	32.25 1.15 0.00	30.01 1.10 0.00	28.47 1.10 0.00	28.19 1.14 0.00	28.85 1.16 0.00	29.82 1.23 0.00	31.71 1.31 0.00	34.84 1.47 0.00	39.86 1.72 0.00	45.97 1.94 0.00	54.00 2.34 -0.83	49.86 2.21 -0.64	39.71 1.82 0.00	34.07 1.59 0.00	31.92 1.37 0.00
CH_MIDHUDSON___DRP 24192	35.66 1.21 0.00	29.77 1.17 0.00	28.45 1.07 0.00	28.03 1.10 0.00	29.63 1.17 0.00	34.97 1.35 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.45 1.65 0.00	32.46 1.37 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.38 1.33 0.00	29.08 1.38 0.00	30.05 1.46 0.00	31.95 1.55 0.00	35.11 1.74 0.00	40.21 2.06 0.00	46.32 2.29 0.00	54.35 2.74 -0.77	50.29 2.68 -0.59	40.01 2.12 0.00	34.36 1.88 0.00	32.16 1.62 0.00
CH_MISC_IPPS 23765	35.73 1.28 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.04 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.20 2.06 0.00	46.32 2.29 0.00	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
CH_RES_BVR_FALLS 23983	34.14 -0.31 0.00	28.43 -0.17 0.00	27.22 -0.16 0.00	26.74 -0.19 0.00	28.23 -0.23 0.00	33.40 -0.23 0.00	42.60 -0.35 0.00	44.70 -0.13 0.00	35.59 -0.21 0.00	30.94 -0.15 0.00	28.77 -0.14 0.00	27.21 -0.16 0.00	26.87 -0.19 0.00	27.50 -0.19 0.00	28.36 -0.23 0.00	30.19 -0.21 0.00	33.14 -0.23 0.00	37.84 -0.31 0.00	43.42 -0.62 0.00	49.71 -1.12 0.00	45.88 -1.13 0.00	36.91 -0.99 0.00	31.49 -0.97 0.01	23.44 -0.95 6.16
CH_RES_NIAGARA 23895	35.59 1.14 0.00	27.80 -0.80 0.00	26.75 -0.63 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.82 -0.81 0.00	40.54 -2.40 0.00	41.12 -3.72 0.00	32.97 -2.83 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.75 -1.94 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.56 -3.59 0.00	40.13 -3.79 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.07 -3.90 -0.08	29.65 -2.83 0.00	28.04 -2.50 0.00
CH_RES_SYRACUSE 23985	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.35 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
CLINTON_WT_PWR 323605	34.45 0.00 0.00	28.83 0.23 0.00	27.58 0.19 0.00	27.11 0.19 0.00	28.57 0.11 0.00	33.87 0.24 0.00	43.28 0.34 0.00	45.60 0.76 0.00	36.09 0.29 0.00	31.34 0.25 0.00	29.17 0.26 0.00	27.59 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.58 0.20 0.00	38.34 0.19 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.26 -0.75 0.00	37.25 -0.64 0.00	31.69 -0.78 0.01	25.64 -0.76 4.14
CLINTON___LFGE 323618	34.90 0.45 0.00	29.20 0.60 0.00	27.93 0.55 0.00	27.43 0.51 0.00	28.91 0.45 0.00	34.30 0.67 0.00	43.84 0.90 0.00	46.18 1.34 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.48 0.00	33.91 0.53 0.00	38.79 0.65 0.00	44.60 0.57 0.00	50.94 0.10 0.00	46.83 -0.19 0.00	37.59 -0.30 0.00	31.91 -0.55 0.01	25.88 -0.55 4.12
COBBLENY_34_KV_TB1 80064	36.04 1.58 0.00	28.23 -0.37 0.00	27.16 -0.22 0.00	26.52 -0.40 0.00	28.23 -0.23 0.00	33.26 -0.37 0.00	41.74 -1.20 0.00	42.46 -2.38 0.00	34.15 -1.65 0.00	30.07 -1.03 0.00	27.79 -1.13 0.00	26.17 -1.20 0.00	25.79 -1.27 0.00	26.20 -1.50 0.00	26.90 -1.69 0.00	28.79 -1.61 0.00	31.04 -2.34 0.00	35.48 -2.67 0.00	41.47 -2.42 0.14	48.94 -3.10 -1.21	44.35 -3.48 -0.82	35.25 -2.73 -0.09	30.40 -2.08 0.00	28.56 -1.99 0.00
COFFEEN__115KV_TB3 355620	34.25 -0.21 0.00	28.51 -0.09 0.00	27.36 -0.03 0.00	26.74 -0.19 0.00	28.40 -0.06 0.00	33.76 0.13 0.00	43.20 0.26 0.00	44.79 -0.04 0.00	35.08 -0.72 0.00	30.13 -0.96 0.00	27.90 -1.01 0.00	26.31 -1.07 0.00	25.87 -1.19 0.00	26.50 -1.19 0.00	27.44 -1.14 0.00	29.31 -1.09 0.00	32.37 -1.00 0.00	37.19 -0.95 0.00	43.44 -0.66 -0.06	52.70 -0.41 -2.27	48.36 -0.19 -1.53	37.79 -0.27 -0.16	31.82 -0.65 0.00	29.23 -0.58 0.73
COLDSPRG_115KV_BK1 355956	37.83 3.38 0.00	29.29 0.69 0.00	28.20 0.82 0.00	27.52 0.59 0.00	29.31 0.85 0.00	34.57 0.94 0.00	43.20 0.26 0.00	43.94 -0.90 0.00	35.30 -0.50 0.00	31.10 0.00 0.00	28.77 -0.14 0.00	27.08 -0.30 0.00	26.65 -0.41 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.61 -0.79 0.00	31.77 -1.60 0.00	36.28 -1.87 0.00	42.23 -1.67 0.13	49.70 -2.34 -1.20	45.01 -2.82 -0.81	35.70 -2.27 -0.09	30.82 -1.66 0.00	28.92 -1.62 0.00
COLONIE_LFGE__ 323577	35.66 1.21 0.00	29.69 1.09 0.00	28.45 1.07 0.00	28.03 1.10 0.00	29.63 1.17 0.00	35.04 1.41 0.00	44.92 1.98 0.00	46.68 1.84 0.00	37.23 1.43 0.00	32.21 1.12 0.00	29.93 1.01 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.59 1.18 0.00	34.78 1.40 0.00	39.90 1.76 0.00	46.12 2.07 -0.02	63.22 2.64 -9.75	56.97 2.49 -7.46	39.86 1.97 0.00	34.23 1.75 0.00	32.07 1.53 0.00
COOPERNY_115KV_TB1 80082	35.18 0.72 0.00	29.31 0.71 0.00	28.04 0.66 0.00	27.57 0.65 0.00	29.17 0.71 0.00	34.44 0.81 0.00	44.10 1.16 0.00	45.87 1.03 0.00	36.77 0.97 0.00	31.94 0.84 0.00	29.72 0.81 0.00	28.17 0.79 0.00	27.87 0.81 0.00	28.52 0.83 0.00	29.47 0.89 0.00	31.34 0.94 0.00	34.44 1.07 0.00	39.37 1.22 0.00	45.44 1.41 0.00	52.51 1.68 0.00	48.61 1.60 0.00	39.22 1.33 0.00	33.64 1.17 0.00	31.52 0.98 0.00

COPENHAGEN_WT_PWR 323753	34.00 -0.45 0.00	28.34 -0.26 0.00	27.16 -0.22 0.00	26.57 -0.35 0.00	28.20 -0.26 0.00	33.49 -0.13 0.00	42.85 -0.09 0.00	44.48 -0.36 0.00	34.94 -0.86 0.00	30.07 -1.03 0.00	27.87 -1.04 0.00	26.28 -1.10 0.00	25.87 -1.19 0.00	26.53 -1.16 0.00	27.44 -1.14 0.00	29.28 -1.12 0.00	32.27 -1.10 0.00	37.04 -1.11 0.00	43.17 -0.93 -0.07	52.44 -0.76 -2.37	48.05 -0.56 -1.60	37.49 -0.57 -0.17	31.63 -0.84 0.00	29.12 -0.73 0.69
CORNELL____ 23752	35.21 0.76 0.00	29.00 0.40 0.00	27.74 0.36 0.00	27.25 0.32 0.00	28.83 0.37 0.00	34.10 0.47 0.00	43.54 0.60 0.00	45.15 0.31 0.00	36.01 0.21 0.00	31.25 0.16 0.00	29.00 0.09 0.00	27.38 0.00 0.00	27.00 -0.05 0.00	27.64 -0.06 0.00	28.50 -0.09 0.00	30.37 -0.03 0.00	33.31 -0.07 0.00	38.15 0.00 0.00	44.13 0.31 0.21	52.97 0.41 -1.73	48.51 0.33 -1.17	38.28 0.27 -0.12	32.60 0.13 0.00	30.70 0.15 0.00
CORONAAV_69_KV_TB1 355595	36.31 1.86 0.00	30.26 1.66 0.00	28.89 1.51 0.00	28.49 1.56 0.00	30.03 1.57 0.00	35.71 2.08 0.00	45.43 2.49 0.00	47.08 2.24 0.00	38.16 2.36 0.00	32.96 1.87 0.00	31.00 2.08 0.00	29.46 2.08 0.00	29.06 2.00 0.00	29.90 2.13 -0.08	30.83 2.20 -0.04	36.37 2.49 -3.48	38.23 2.74 -2.12	41.32 3.09 -0.08	47.20 3.08 -0.09	99.99 4.17 -44.98	51.68 3.81 -0.86	69.41 3.14 -28.38	36.88 2.83 -1.58	32.89 2.35 0.00
CORTLAND_115KV_TB3 80093	34.94 0.48 0.00	28.86 0.26 0.00	27.60 0.22 0.00	27.14 0.22 0.00	28.72 0.26 0.00	33.93 0.30 0.00	43.37 0.43 0.00	44.97 0.13 0.00	35.91 0.11 0.00	31.16 0.06 0.00	28.91 0.00 0.00	27.32 -0.05 0.00	26.95 -0.11 0.00	27.58 -0.11 0.00	28.47 -0.11 0.00	30.31 -0.09 0.00	33.24 -0.13 0.00	38.07 -0.08 0.00	43.87 0.13 0.29	52.74 0.25 -1.65	48.32 0.19 -1.12	38.16 0.15 -0.12	32.54 0.06 0.00	30.63 0.09 0.00
COXSACKIE____GT 23611	35.83 1.38 0.00	29.86 1.26 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.17 2.23 0.00	46.81 1.97 0.00	37.09 1.29 0.00	31.75 0.65 0.00	29.35 0.43 0.00	27.68 0.30 0.00	27.38 0.33 0.00	28.05 0.36 0.00	29.07 0.49 0.00	31.01 0.61 0.00	34.28 0.90 0.00	39.37 1.22 0.00	45.73 1.72 0.02	41.04 2.59 12.38	40.12 2.58 9.48	39.82 1.93 0.00	34.19 1.72 0.00	32.13 1.59 0.00
CPV_VALLEY____CC1 323721	35.18 0.72 0.00	29.37 0.77 0.00	28.04 0.66 0.00	27.62 0.70 0.00	29.20 0.74 0.00	34.47 0.84 0.00	44.19 1.25 0.00	45.96 1.12 0.00	36.91 1.11 0.00	32.06 0.97 0.00	29.87 0.95 0.00	28.31 0.93 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.65 1.06 0.00	31.53 1.13 0.00	34.64 1.27 0.00	39.56 1.41 0.00	45.58 1.54 0.00	53.50 1.93 -0.73	49.46 1.88 -0.56	39.41 1.52 0.00	33.84 1.36 0.00	31.67 1.13 0.00
CPV_VALLEY____CC2 323722	35.18 0.72 0.00	29.37 0.77 0.00	28.04 0.66 0.00	27.62 0.70 0.00	29.20 0.74 0.00	34.47 0.84 0.00	44.19 1.25 0.00	45.96 1.12 0.00	36.91 1.11 0.00	32.06 0.97 0.00	29.87 0.95 0.00	28.31 0.93 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.65 1.06 0.00	31.53 1.13 0.00	34.64 1.27 0.00	39.56 1.41 0.00	45.58 1.54 0.00	53.50 1.93 -0.73	49.46 1.88 -0.56	39.41 1.52 0.00	33.84 1.36 0.00	31.67 1.13 0.00
CRESCENT____HYD 24018	35.66 1.21 0.00	29.69 1.09 0.00	28.45 1.07 0.00	28.03 1.10 0.00	29.63 1.17 0.00	35.04 1.41 0.00	44.92 1.98 0.00	46.68 1.84 0.00	37.23 1.43 0.00	32.21 1.12 0.00	29.93 1.01 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.59 1.18 0.00	34.78 1.40 0.00	39.90 1.76 0.00	46.12 2.07 -0.02	63.22 2.64 -9.75	56.97 2.49 -7.46	39.86 1.97 0.00	34.23 1.75 0.00	32.07 1.53 0.00
CRICKET____VALLEY_CC1 323756	35.42 0.96 0.00	29.63 1.03 0.00	28.34 0.96 0.00	27.95 1.02 0.00	29.48 1.02 0.00	34.81 1.18 0.00	44.66 1.72 0.00	46.45 1.61 0.00	37.27 1.47 0.00	32.37 1.28 0.00	30.10 1.19 0.00	28.58 1.20 0.00	28.33 1.27 0.00	28.99 1.30 0.00	29.99 1.40 0.00	31.86 1.46 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.11 2.07 0.00	55.12 2.54 -1.75	50.80 2.44 -1.34	39.86 1.97 0.00	34.23 1.75 0.00	32.04 1.50 0.00
CRICKET____VALLEY_CC2 323757	35.42 0.96 0.00	29.63 1.03 0.00	28.34 0.96 0.00	27.95 1.02 0.00	29.48 1.02 0.00	34.81 1.18 0.00	44.66 1.72 0.00	46.45 1.61 0.00	37.27 1.47 0.00	32.37 1.28 0.00	30.10 1.19 0.00	28.58 1.20 0.00	28.33 1.27 0.00	28.99 1.30 0.00	29.99 1.40 0.00	31.86 1.46 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.11 2.07 0.00	55.12 2.54 -1.75	50.80 2.44 -1.34	39.86 1.97 0.00	34.23 1.75 0.00	32.04 1.50 0.00
CRICKET____VALLEY_CC3 323758	35.42 0.96 0.00	29.63 1.03 0.00	28.34 0.96 0.00	27.95 1.02 0.00	29.48 1.02 0.00	34.81 1.18 0.00	44.66 1.72 0.00	46.45 1.61 0.00	37.27 1.47 0.00	32.37 1.28 0.00	30.10 1.19 0.00	28.58 1.20 0.00	28.33 1.27 0.00	28.99 1.30 0.00	29.99 1.40 0.00	31.86 1.46 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.11 2.07 0.00	55.12 2.54 -1.75	50.80 2.44 -1.34	39.86 1.97 0.00	34.23 1.75 0.00	32.04 1.50 0.00
CRUCIBLE_METL_DRP 24180	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
DAHOWA____HYDRO 323763	36.11 1.65 0.00	30.00 1.40 0.00	28.72 1.34 0.00	28.30 1.37 0.00	29.97 1.51 0.00	35.51 1.88 0.00	45.47 2.53 0.00	47.12 2.29 0.00	37.45 1.65 0.00	32.28 1.18 0.00	29.93 1.01 0.00	28.28 0.90 0.00	27.95 0.89 0.00	28.60 0.91 0.00	29.67 1.09 0.00	31.62 1.22 0.00	34.91 1.54 0.00	40.01 1.87 0.00	46.47 2.42 -0.01	60.95 3.20 -6.91	55.40 3.10 -5.29	40.32 2.43 0.00	34.62 2.14 0.00	32.34 1.80 0.00
DANC____LFGE 323619	33.80 -0.66 0.00	28.11 -0.49 0.00	26.94 -0.44 0.00	26.41 -0.51 0.00	27.95 -0.51 0.00	33.16 -0.47 0.00	42.43 -0.51 0.00	44.08 -0.76 0.00	34.84 -0.96 0.00	30.07 -1.03 0.00	27.90 -1.01 0.00	26.34 -1.04 0.00	25.95 -1.11 0.00	26.58 -1.11 0.00	27.47 -1.12 0.00	29.28 -1.12 0.00	32.24 -1.13 0.00	36.89 -1.26 0.00	42.97 -1.15 -0.08	52.70 -1.07 -2.94	48.10 -0.89 -1.99	37.30 -0.80 -0.21	31.53 -0.94 0.00	29.29 -0.79 0.46
DANSKAMMER____I 23586	35.73 1.28 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.04 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.20 2.06 0.00	46.32 2.29 0.90	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00

DANSKAMMER___2 23589	35.73 1.28 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.04 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.20 2.06 0.00	46.32 2.29 0.00	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
DANSKAMMER___3 23590	35.73 1.28 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.04 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.20 2.06 0.00	46.32 2.29 0.00	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
DANSKAMMER___4 23591	35.73 1.28 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.04 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.20 2.06 0.00	46.32 2.29 0.00	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
DANSKAMMER___DIESEL 23592	35.73 1.27 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.07 1.45 0.00	45.04 2.10 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.05 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.24 2.10 0.00	46.41 2.38 0.00	54.46 2.90 -0.73	50.35 2.77 -0.56	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
DARBY___SOLAR 323810	36.01 1.55 0.00	29.92 1.32 0.00	28.67 1.29 0.00	28.22 1.29 0.00	29.88 1.42 0.00	35.41 1.78 0.00	45.34 2.40 0.00	46.99 2.15 0.00	37.37 1.57 0.00	32.21 1.12 0.00	29.87 0.95 0.00	28.23 0.85 0.00	27.92 0.87 0.00	28.58 0.89 0.00	29.62 1.03 0.00	31.56 1.15 0.00	34.84 1.47 0.00	39.98 1.83 0.00	46.38 2.33 -0.01	61.15 3.05 -7.27	55.54 2.96 -5.57	40.20 2.31 0.00	34.52 2.05 0.00	32.25 1.71 0.00
DASHVILLE___HYD 23610	35.56 1.10 0.00	29.72 1.12 0.00	28.37 0.99 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.70 1.76 0.00	46.45 1.61 0.00	37.20 1.40 0.00	32.22 1.12 0.00	29.98 1.07 0.00	28.42 1.04 0.00	28.14 1.08 0.00	28.83 1.14 0.00	29.82 1.23 0.00	31.68 1.28 0.00	34.84 1.47 0.00	39.90 1.75 0.00	46.01 1.98 0.00	51.20 2.64 2.28	47.81 2.54 1.75	39.79 1.89 0.00	34.16 1.69 0.00	32.07 1.53 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.04 2.58 0.00	30.89 2.29 0.00	29.52 2.14 0.00	29.08 2.15 0.00	30.62 2.16 0.00	36.69 3.06 0.00	46.92 3.91 -0.07	48.47 3.63 0.00	39.17 3.37 0.00	33.55 2.46 0.00	31.72 2.80 0.00	30.14 2.77 0.00	29.63 2.57 0.00	30.43 2.74 0.00	31.33 2.74 0.00	33.68 3.16 -0.12	37.06 3.60 -0.09	44.52 3.93 -2.45	75.54 3.96 -27.54	92.86 5.08 -36.94	106.53 4.65 -54.87	65.23 4.02 -23.32	36.31 3.70 -0.14	33.57 3.02 0.00
DELAWARE___LFGE 323621	35.56 1.10 0.00	29.49 0.89 0.00	28.23 0.85 0.00	27.73 0.81 0.00	29.37 0.91 0.00	34.74 1.11 0.00	44.36 1.42 0.00	46.05 1.21 0.00	36.73 0.93 0.00	31.84 0.75 0.00	29.58 0.67 0.00	27.98 0.60 0.00	27.62 0.57 0.00	28.27 0.58 0.00	29.22 0.63 0.00	31.07 0.67 0.00	34.17 0.80 0.00	39.14 0.99 0.00	45.18 1.28 0.13	52.91 1.52 -0.56	48.85 1.46 -0.38	39.10 1.17 -0.04	33.45 0.97 0.00	31.40 0.86 0.00
DERFIELD_115KV_TB7 355931	34.59 0.14 0.00	28.71 0.11 0.00	27.52 0.14 0.00	27.03 0.11 0.00	28.60 0.14 0.00	33.80 0.17 0.00	43.16 0.21 0.00	44.97 0.13 0.00	35.91 0.11 0.00	31.16 0.06 0.00	28.97 0.06 0.00	27.43 0.05 0.00	27.11 0.05 0.00	27.75 0.06 0.00	28.67 0.09 0.00	30.46 0.06 0.00	33.47 0.10 0.00	38.26 0.11 0.00	44.17 0.13 0.00	50.99 0.15 0.00	47.20 0.19 0.00	38.00 0.11 0.00	32.61 0.13 0.00	30.91 0.09 -0.28
DOGLEVILLE___HYD 23807	34.28 -0.17 0.00	28.49 -0.11 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.38 -0.09 0.00	33.56 -0.07 0.00	42.77 -0.17 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	30.78 -0.31 0.00	28.62 -0.29 0.00	27.13 -0.25 0.00	26.79 -0.27 0.00	27.41 -0.28 0.00	28.27 -0.31 0.00	30.01 -0.40 0.00	32.94 -0.43 0.00	37.50 -0.65 0.00	43.15 -0.88 0.00	49.71 -1.12 0.00	46.03 -0.99 0.00	37.09 -0.80 0.00	31.79 -0.68 0.00	30.21 -0.61 -0.28
DUNKIRK___115KV_TB_200 55889	37.35 2.89 0.00	29.11 0.51 0.00	27.99 0.60 0.00	27.33 0.40 0.00	29.09 0.63 0.00	34.23 0.61 0.00	42.68 -0.26 0.00	43.40 -1.43 0.00	34.87 -0.93 0.00	30.78 -0.31 0.00	28.51 -0.40 0.00	26.86 -0.52 0.00	26.43 -0.62 0.00	26.80 -0.89 0.00	27.42 -1.17 0.00	29.37 -1.03 0.00	31.54 -1.84 0.00	36.01 -2.14 0.00	41.88 -2.03 0.13	49.23 -2.80 -1.19	44.67 -3.15 -0.80	35.44 -2.54 -0.08	30.62 -1.85 0.00	28.77 -1.77 0.00
DUNKIRK___1 23563	37.35 2.89 0.00	29.11 0.51 0.00	27.99 0.60 0.00	27.33 0.40 0.00	29.09 0.63 0.00	34.23 0.61 0.00	42.68 -0.26 0.00	43.40 -1.43 0.00	34.87 -0.93 0.00	30.78 -0.31 0.00	28.51 -0.40 0.00	26.86 -0.52 0.00	26.43 -0.62 0.00	26.80 -0.89 0.00	27.42 -1.17 0.00	29.37 -1.03 0.00	31.54 -1.84 0.00	36.01 -2.14 0.00	41.88 -2.03 0.13	49.23 -2.80 -1.19	44.67 -3.15 -0.80	35.44 -2.54 -0.08	30.62 -1.85 0.00	28.77 -1.77 0.00
DUNKIRK___2 23564	37.35 2.89 0.00	29.11 0.51 0.00	27.99 0.60 0.00	27.33 0.40 0.00	29.09 0.63 0.00	34.23 0.61 0.00	42.68 -0.26 0.00	43.40 -1.43 0.00	34.87 -0.93 0.00	30.78 -0.31 0.00	28.51 -0.40 0.00	26.86 -0.52 0.00	26.43 -0.62 0.00	26.80 -0.89 0.00	27.42 -1.17 0.00	29.37 -1.03 0.00	31.54 -1.84 0.00	36.01 -2.14 0.00	41.88 -2.03 0.13	49.23 -2.80 -1.19	44.67 -3.15 -0.80	35.44 -2.54 -0.08	30.62 -1.85 0.00	28.77 -1.77 0.00
DUNKIRK___3 23565	37.00 2.55 0.00	28.89 0.29 0.00	27.79 0.41 0.00	27.14 0.22 0.00	28.86 0.40 0.00	34.00 0.37 0.00	42.38 -0.56 0.00	43.09 -1.75 0.00	34.62 -1.18 0.00	30.57 -0.53 0.00	28.31 -0.61 0.00	26.69 -0.68 0.00	26.27 -0.78 0.00	26.67 -1.02 0.00	27.27 -1.32 0.00	29.25 -1.16 0.00	31.40 -1.97 0.00	35.86 -2.29 0.00	41.75 -2.16 0.13	49.07 -2.95 -1.19	44.53 -3.29 -0.80	35.36 -2.61 -0.08	30.56 -1.92 0.00	28.74 -1.80 0.00
DUNKIRK___4 23566	37.00 2.55 0.00	28.89 0.29 0.00	27.79 0.41 0.00	27.14 0.22 0.00	28.86 0.40 0.00	34.00 0.37 0.00	42.38 -0.56 0.00	43.09 -1.75 0.00	34.62 -1.18 0.00	30.57 -0.53 0.00	28.31 -0.61 0.00	26.69 -0.68 0.00	26.27 -0.78 0.00	26.67 -1.02 0.00	27.27 -1.32 0.00	29.25 -1.16 0.00	31.40 -1.97 0.00	35.86 -2.29 0.00	41.75 -2.16 0.13	49.07 -2.95 -1.19	44.53 -3.29 -0.80	35.36 -2.61 -0.08	30.56 -1.92 0.00	28.74 -1.80 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.80 1.34 0.00	29.89 1.29 0.00	28.53 1.15 0.00	28.14 1.21 0.00	29.71 1.25 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.90 2.06 0.00	37.70 1.90 0.00	32.77 1.68 0.00	30.56 1.65 0.00	29.02 1.64 0.00	28.76 1.70 0.00	29.44 1.74 0.00	30.42 1.83 0.00	32.32 1.92 0.00	35.48 2.10 0.00	40.59 2.44 0.00	46.72 2.69 0.00	55.00 3.15 -1.02	50.80 3.01 -0.78	40.32 2.42 0.00	34.59 2.11 0.00	32.31 1.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.56 1.10 0.00	29.69 1.09 0.00	28.37 0.99 0.00	27.95 1.02 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.74 1.80 0.00	46.50 1.66 0.00	37.34 1.54 0.00	32.37 1.27 0.00	30.10 1.19 0.00	28.55 1.18 0.00	28.27 1.22 0.00	28.96 1.27 0.00	29.93 1.34 0.00	31.83 1.43 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.19 2.16 0.00	53.43 2.59 0.00	49.51 2.49 0.00	39.90 2.01 0.00	34.23 1.75 0.00	32.07 1.53 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.76 1.31 0.00	29.92 1.32 0.00	28.48 1.10 0.00	28.08 1.16 0.00	29.71 1.25 0.00	34.97 1.35 0.00	44.92 1.98 0.00	46.77 1.93 0.00	37.73 1.93 0.00	32.90 1.80 0.00	30.68 1.76 0.00	29.13 1.75 0.00	28.87 1.81 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.66 2.52 0.00	46.68 2.64 0.00	54.90 3.05 -1.02	50.71 2.91 -0.78	40.28 2.39 0.00	34.55 2.08 0.00	32.31 1.77 0.00
E179THST_13_KV_LOAD 356214	35.90 1.45 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.94 2.11 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.24 1.86 0.00	29.00 1.95 0.00	29.68 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.82 2.67 0.00	46.85 2.82 0.00	55.10 3.25 -1.02	50.89 3.10 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
EAST HAMPTON___GT 23717	37.07 2.62 0.00	30.95 2.35 0.00	29.49 2.11 0.00	29.10 2.18 0.00	30.68 2.22 0.00	36.76 3.13 0.00	47.26 4.25 -0.07	48.74 3.90 0.00	39.45 3.65 0.00	33.80 2.70 0.00	31.98 3.06 0.00	30.36 2.98 0.00	29.82 2.76 0.00	30.62 2.93 0.00	31.44 2.86 0.00	33.80 3.28 -0.12	37.13 3.67 -0.09	44.56 3.97 -2.45	75.46 3.88 -27.55	92.91 5.13 -36.95	106.54 4.66 -54.88	65.20 3.98 -23.33	36.22 3.60 -0.14	33.48 2.93 0.00
EAST RIVER___6 23660	35.90 1.45 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.18 1.55 0.00	45.21 2.27 0.00	47.08 2.24 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	159.51 2.67 -118.69	46.81 2.78 0.00	55.26 3.41 -1.02	51.03 3.24 -0.78	40.47 2.58 0.00	34.71 2.24 0.00	32.44 1.89 0.00
EAST RIVER___7 23524	35.90 1.45 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.18 1.55 0.00	45.21 2.27 0.00	47.08 2.24 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	159.51 2.67 -118.69	46.81 2.78 0.00	55.26 3.41 -1.02	51.03 3.24 -0.78	40.47 2.58 0.00	34.71 2.24 0.00	32.44 1.89 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.73 1.27 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.71 1.62 0.00	30.50 1.59 0.00	28.94 1.56 0.00	28.68 1.62 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.22 1.82 0.00	35.38 2.00 0.00	40.47 2.33 0.00	46.59 2.55 0.00	54.90 3.05 -1.01	50.70 2.91 -0.78	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
EAST_HAMPTON___DIESEL 23722	37.04 2.59 0.00	30.95 2.35 0.00	29.46 2.08 0.00	29.08 2.15 0.00	30.65 2.19 0.00	36.76 3.13 0.00	47.26 4.25 -0.07	48.74 3.90 0.00	39.45 3.65 0.00	33.80 2.70 0.00	31.98 3.06 0.00	30.36 2.98 0.00	29.82 2.76 0.00	30.62 2.93 0.00	31.44 2.86 0.00	33.80 3.28 -0.12	37.13 3.67 -0.09	44.52 3.93 -2.45	75.41 3.83 -27.55	92.86 5.08 -36.95	106.50 4.61 -54.88	65.12 3.90 -23.33	36.15 3.54 -0.14	33.45 2.90 0.00
EAST_POINT___SOLAR 323840	37.42 2.96 0.00	30.92 2.32 0.00	29.60 2.22 0.00	29.10 2.18 0.00	30.97 2.51 0.00	36.83 3.20 0.00	46.89 3.95 0.00	47.84 3.00 0.00	37.41 1.61 0.00	31.90 0.81 0.00	29.46 0.55 0.00	27.81 0.44 0.00	27.52 0.46 0.00	28.19 0.50 0.00	29.07 0.49 0.00	30.86 0.46 0.00	34.04 0.67 0.00	39.52 1.37 0.00	47.12 3.08 -0.01	59.12 4.67 -3.62	54.30 4.51 -2.77	41.56 3.67 0.00	35.56 3.09 0.00	33.14 2.59 0.00
EAST_PULASKI___ESR 323781	33.66 -0.79 0.00	27.97 -0.63 0.00	26.81 -0.58 0.00	26.31 -0.62 0.00	27.81 -0.65 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.80 -1.00 0.00	30.13 -0.96 0.00	27.99 -0.93 0.00	26.45 -0.93 0.00	26.11 -0.95 0.00	26.72 -0.97 0.00	27.62 -0.97 0.00	29.37 -1.03 0.00	32.27 -1.10 0.00	36.89 -1.26 0.00	43.14 -1.23 -0.34	53.79 -1.22 -4.18	48.76 -1.08 -2.82	37.24 -0.95 -0.30	31.53 -0.94 0.00	29.55 -0.76 0.23
EAST_RIVER___1 323558	35.93 1.48 0.00	30.03 1.43 0.00	28.62 1.23 0.00	28.24 1.32 0.00	29.85 1.39 0.00	35.21 1.58 0.00	45.21 2.27 0.00	47.12 2.29 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.24 1.86 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	99.50 2.67 -58.68	46.86 2.82 0.00	55.26 3.41 -1.02	51.03 3.24 -0.78	40.47 2.58 0.00	34.71 2.24 0.00	32.44 1.89 0.00
EAST_RIVER___2 323559	35.90 1.45 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.18 1.55 0.00	45.21 2.27 0.00	47.08 2.24 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	159.51 2.67 -118.69	46.81 2.78 0.00	55.26 3.41 -1.02	51.03 3.24 -0.78	40.47 2.58 0.00	34.71 2.24 0.00	32.44 1.89 0.00
EAST___DELAWARE_HYD 23607	35.90 1.45 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.85 1.39 0.00	35.21 1.58 0.00	45.21 2.27 0.00	46.99 2.15 0.00	37.59 1.79 0.00	32.43 1.34 0.00	30.10 1.19 0.00	28.47 1.10 0.00	28.17 1.11 0.00	28.88 1.19 0.00	29.88 1.29 0.00	31.80 1.40 0.00	35.04 1.67 0.00	40.13 1.98 0.00	46.32 2.29 0.00	53.68 2.84 0.00	49.79 2.77 0.00	40.09 2.20 0.00	34.42 1.95 0.00	32.31 1.77 0.00
EIGHT_POINT___WT_PWR 323820	36.56 2.10 0.00	29.06 0.46 0.00	27.90 0.52 0.00	27.19 0.27 0.00	28.83 0.37 0.00	34.06 0.44 0.00	42.73 -0.21 0.00	43.58 -1.26 0.00	34.76 -1.04 0.00	30.41 -0.68 0.00	28.05 -0.87 0.00	26.28 -1.10 0.00	25.79 -1.27 0.00	26.20 -1.50 0.00	26.84 -1.74 0.00	28.73 -1.67 0.00	31.10 -2.27 0.00	35.86 -2.29 0.00	41.55 -2.34 0.15	48.90 -3.25 -1.32	44.52 -3.39 -0.89	35.26 -2.73 -0.09	30.20 -2.27 0.00	28.37 -2.17 0.00

ELBRIDGE_115KV_TB2 80188	34.18 -0.28 0.00	28.23 -0.37 0.00	27.03 -0.36 0.00	26.57 -0.35 0.00	28.09 -0.37 0.00	33.19 -0.44 0.00	42.38 -0.56 0.00	44.03 -0.81 0.00	35.16 -0.64 0.00	30.54 -0.56 0.00	28.39 -0.52 0.00	26.83 -0.55 0.00	26.52 -0.54 0.00	27.14 -0.55 0.00	27.99 -0.60 0.00	29.76 -0.64 0.00	32.64 -0.73 0.00	37.27 -0.88 0.00	43.28 -0.84 -0.09	52.97 -0.92 -3.05	48.18 -0.89 -2.06	37.42 -0.68 -0.22	31.86 -0.62 0.00	30.05 -0.49 0.00
ELEC_TRO_TEK 24086	36.04 1.58 0.00	30.09 1.49 0.00	28.73 1.34 0.00	28.30 1.37 0.00	29.85 1.39 0.00	35.48 1.85 0.00	45.22 2.28 0.00	46.90 2.06 0.00	37.98 2.18 0.00	32.81 1.71 0.00	30.85 1.94 0.00	29.32 1.94 0.00	28.92 1.87 0.00	29.72 2.02 0.00	30.65 2.06 0.00	33.27 2.37 -0.50	36.26 2.57 -0.31	41.05 2.90 0.00	46.90 2.86 -0.01	61.50 3.91 -6.75	51.32 3.53 -0.78	44.54 2.96 -3.70	35.37 2.66 -0.24	32.71 2.17 0.00
ELLENBURG_WT_PWR 323604	34.45 0.00 0.00	28.83 0.23 0.00	27.58 0.19 0.00	27.11 0.19 0.00	28.57 0.11 0.00	33.87 0.24 0.00	43.28 0.34 0.00	45.60 0.76 0.00	36.09 0.29 0.00	31.34 0.25 0.00	29.17 0.26 0.00	27.59 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.58 0.20 0.00	38.34 0.19 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.26 -0.75 0.00	37.25 -0.64 0.00	31.69 -0.78 0.01	25.64 -0.76 4.14
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.31 1.86 0.00	28.34 -0.26 0.00	27.25 -0.14 0.00	26.66 -0.27 0.00	28.35 -0.11 0.00	33.43 -0.20 0.00	41.44 -1.50 0.00	42.15 -2.69 0.00	33.76 -2.04 0.00	29.95 -1.15 0.00	27.73 -1.19 0.00	26.17 -1.20 0.00	25.81 -1.24 0.00	26.25 -1.44 0.00	26.87 -1.72 0.00	28.82 -1.58 0.00	30.97 -2.40 0.00	35.32 -2.82 0.00	41.01 -2.91 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.75 -3.22 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
EMPIRE_CC_1 323656	35.38 0.93 0.00	29.54 0.94 0.00	28.29 0.90 0.00	27.87 0.94 0.00	29.43 0.97 0.00	34.77 1.14 0.00	44.53 1.59 0.00	46.32 1.48 0.00	37.02 1.22 0.00	32.12 1.02 0.00	29.84 0.93 0.00	28.28 0.90 0.00	27.98 0.92 0.00	28.66 0.97 0.00	29.65 1.06 0.00	31.53 1.13 0.00	34.64 1.27 0.00	39.67 1.53 0.00	45.77 1.72 -0.02	66.09 2.13 -13.13	59.13 2.07 -10.05	39.56 1.67 0.00	34.00 1.53 0.00	31.86 1.31 0.00
EMPIRE_CC_2 323658	35.38 0.93 0.00	29.54 0.94 0.00	28.29 0.90 0.00	27.87 0.94 0.00	29.43 0.97 0.00	34.77 1.14 0.00	44.53 1.59 0.00	46.32 1.48 0.00	37.02 1.22 0.00	32.12 1.02 0.00	29.84 0.93 0.00	28.28 0.90 0.00	27.98 0.92 0.00	28.66 0.97 0.00	29.65 1.06 0.00	31.53 1.13 0.00	34.64 1.27 0.00	39.67 1.53 0.00	45.77 1.72 -0.02	66.09 2.13 -13.13	59.13 2.07 -10.05	39.56 1.67 0.00	34.00 1.53 0.00	31.86 1.31 0.00
ENORWICH_115KV_TB1 80156	39.62 5.17 0.00	32.63 4.03 0.00	31.33 3.94 0.00	30.51 3.58 0.00	32.64 4.18 0.00	38.88 5.25 0.00	49.60 6.66 0.00	50.58 5.74 0.00	39.20 3.40 0.00	33.27 2.18 0.00	30.39 1.47 0.00	28.53 1.15 0.00	27.87 0.81 0.00	28.49 0.80 0.00	29.45 0.86 0.00	31.53 1.12 0.00	35.28 1.90 0.00	40.89 2.75 0.00	48.18 4.32 0.17	57.21 5.49 -0.88	52.50 4.89 -0.60	41.51 3.56 -0.06	34.85 2.37 0.00	32.62 2.08 0.00
ERIE_ST__34_KV_TB1-2 80199	36.38 1.93 0.00	28.34 -0.26 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.35 -0.11 0.00	33.46 -0.17 0.00	41.61 -1.33 0.00	42.33 -2.51 0.00	33.97 -1.83 0.00	30.04 -1.06 0.00	27.79 -1.13 0.00	26.23 -1.15 0.00	25.87 -1.19 0.00	26.28 -1.41 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.27 -2.64 0.12	48.51 -3.51 -1.18	44.10 -3.71 -0.80	34.94 -3.03 -0.08	30.23 -2.24 0.00	28.50 -2.05 0.00
ERIE_WT_PWR 323693	36.49 2.03 0.00	28.43 -0.17 0.00	27.47 0.08 0.00	26.74 -0.19 0.00	28.43 -0.03 0.00	33.63 0.00 0.00	41.61 -1.33 0.00	42.37 -2.47 0.00	33.98 -1.82 0.00	30.04 -1.06 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.33 -1.36 0.00	26.96 -1.63 0.00	28.91 -1.49 0.00	31.07 -2.30 0.00	35.70 -2.44 0.00	41.27 -2.64 0.12	48.36 -3.66 -1.18	43.96 -3.85 -0.80	34.98 -2.99 -0.08	30.33 -2.14 0.00	28.50 -2.05 0.00
ESPRGFLD_115KV_TB1 80157	36.76 2.31 0.00	30.37 1.77 0.00	29.08 1.70 0.00	28.54 1.62 0.00	30.34 1.88 0.00	35.98 2.35 0.00	45.95 3.01 0.00	47.44 2.60 0.00	37.55 1.75 0.00	32.31 1.21 0.00	29.90 0.98 0.00	28.25 0.88 0.00	27.87 0.81 0.00	28.52 0.83 0.00	29.45 0.86 0.00	31.31 0.91 0.00	34.51 1.13 0.00	39.75 1.60 0.00	46.55 2.51 0.00	56.70 3.30 -2.56	52.08 3.10 -1.96	40.43 2.54 0.00	34.55 2.08 0.00	32.31 1.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.14 0.69 0.00	28.94 0.34 0.00	27.71 0.33 0.00	27.22 0.30 0.00	28.80 0.34 0.00	34.07 0.44 0.00	43.50 0.56 0.00	45.06 0.22 0.00	35.98 0.18 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.37 -0.03 0.00	33.31 -0.07 0.00	38.11 -0.04 0.00	44.08 0.26 0.21	52.95 0.36 -1.76	48.48 0.28 -1.19	38.24 0.23 -0.12	32.57 0.10 0.00	30.66 0.12 0.00
ETNA____115KV_TB2 80207	35.14 0.69 0.00	28.94 0.34 0.00	27.71 0.33 0.00	27.22 0.30 0.00	28.80 0.34 0.00	34.07 0.44 0.00	43.50 0.56 0.00	45.06 0.22 0.00	35.98 0.18 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.37 -0.03 0.00	33.31 -0.07 0.00	38.11 -0.04 0.00	44.08 0.26 0.21	52.95 0.36 -1.76	48.48 0.28 -1.19	38.24 0.23 -0.12	32.57 0.10 0.00	30.66 0.12 0.00
EUCLID__115KV_TB2 356179	33.90 -0.55 0.00	28.11 -0.49 0.00	26.92 -0.47 0.00	26.47 -0.46 0.00	27.98 -0.48 0.00	33.06 -0.57 0.00	42.30 -0.64 0.00	43.99 -0.85 0.00	35.12 -0.68 0.00	30.50 -0.59 0.00	28.36 -0.55 0.00	26.83 -0.55 0.00	26.49 -0.57 0.00	27.14 -0.55 0.00	28.02 -0.57 0.00	29.76 -0.64 0.00	32.64 -0.73 0.00	37.27 -0.88 0.00	42.58 -0.88 0.57	51.57 -0.92 -1.65	47.28 -0.85 -1.12	37.29 -0.72 -0.12	31.83 -0.65 0.00	30.05 -0.49 0.00
E_CANADA_CAP_HY 24051	37.21 2.76 0.00	30.75 2.15 0.00	29.44 2.05 0.00	28.92 1.99 0.00	30.76 2.30 0.00	36.55 2.92 0.00	46.63 3.69 0.00	47.98 3.14 0.00	37.80 2.00 0.00	32.37 1.28 0.00	29.93 1.01 0.00	28.23 0.85 0.00	27.90 0.84 0.00	28.52 0.83 0.00	29.47 0.89 0.00	31.25 0.85 0.00	34.51 1.14 0.00	39.90 1.76 0.00	47.03 3.00 -0.01	58.33 4.17 -3.33	53.51 3.95 -2.55	41.26 3.37 0.00	35.30 2.82 0.00	32.93 2.38 0.00
E_CANADA_MHWK_HY 24050	34.28 -0.17 0.00	28.49 -0.11 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.38 -0.09 0.00	33.56 -0.07 0.00	42.77 -0.17 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	30.78 -0.31 0.00	28.62 -0.29 0.00	27.13 -0.25 0.00	26.79 -0.27 0.00	27.41 -0.28 0.00	28.27 -0.31 0.00	30.00 -0.40 0.00	32.94 -0.43 0.00	37.50 -0.65 0.00	43.11 -0.93 0.00	49.71 -1.12 0.00	46.02 -0.99 0.00	37.09 -0.80 0.00	31.79 -0.68 0.00	30.21 -0.61 -0.28

E_FISHKILL___LBMP 23776	35.56 1.10 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.38 1.58 0.00	32.46 1.37 0.00	30.24 1.33 0.00	28.72 1.34 0.00	28.44 1.38 0.00	29.13 1.44 0.00	30.10 1.52 0.00	31.98 1.58 0.00	35.11 1.74 0.00	40.17 2.02 0.00	46.28 2.25 0.00	54.52 2.64 -1.05	50.35 2.54 -0.80	39.97 2.08 0.00	34.29 1.82 0.00	32.10 1.56 0.00
FALCON___SEABRD_CC1 323796	34.87 0.41 0.00	29.14 0.54 0.00	27.90 0.52 0.00	27.41 0.49 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.75 0.81 0.00	46.09 1.25 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.11 0.42 0.00	28.99 0.40 0.00	30.89 0.48 0.00	33.91 0.53 0.00	38.75 0.61 0.00	44.52 0.49 0.00	50.83 0.00 0.00	46.78 -0.23 0.00	37.59 -0.30 0.00	31.95 -0.52 0.01	25.90 -0.52 4.13
FALCON___SEABRD_CC2 323797	34.87 0.41 0.00	29.14 0.54 0.00	27.90 0.52 0.00	27.41 0.49 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.75 0.81 0.00	46.09 1.25 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.11 0.42 0.00	28.99 0.40 0.00	30.89 0.48 0.00	33.91 0.53 0.00	38.75 0.61 0.00	44.52 0.49 0.00	50.83 0.00 0.00	46.78 -0.23 0.00	37.59 -0.30 0.00	31.95 -0.52 0.01	25.90 -0.52 4.13
FAR ROCKAWAY___4 23548	36.55 2.10 0.00	30.46 1.86 0.00	29.08 1.70 0.00	28.65 1.72 0.00	30.22 1.76 0.00	35.95 2.32 0.00	45.73 2.79 0.00	47.35 2.51 0.00	38.41 2.61 0.00	33.12 2.02 0.00	31.20 2.28 0.00	29.65 2.27 0.00	29.25 2.19 0.00	30.10 2.33 -0.09	31.01 2.37 -0.05	36.86 2.74 -3.72	38.64 3.00 -2.27	41.67 3.43 -0.09	47.60 3.48 -0.09	103.64 4.68 -48.13	52.07 4.18 -0.87	71.79 3.49 -30.41	37.25 3.09 -1.69	33.14 2.60 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.93 1.48 0.00	30.00 1.40 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.08 2.24 0.00	37.88 2.08 0.00	32.99 1.90 0.00	30.76 1.85 0.00	29.21 1.83 0.00	28.95 1.89 0.00	29.66 1.97 0.00	30.62 2.03 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.08 2.24 0.00	37.88 2.08 0.00	32.99 1.90 0.00	30.76 1.85 0.00	29.21 1.83 0.00	28.95 1.89 0.00	29.66 1.97 0.00	30.62 2.03 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.85 2.71 0.00	46.94 2.91 0.00	55.20 3.35 -1.02	51.04 3.24 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.90 1.45 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.08 2.24 0.00	37.88 2.08 0.00	32.99 1.90 0.00	30.76 1.85 0.00	29.21 1.83 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.62 2.03 0.00	32.50 2.10 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
FARRAGUT___LBMP 323566	35.90 1.45 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.18 1.81 0.00	28.92 1.87 0.00	29.63 1.94 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.78 2.63 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
FENNER___WINDPWR 24204	35.04 0.59 0.00	29.06 0.46 0.00	27.82 0.44 0.00	27.30 0.38 0.00	28.91 0.45 0.00	34.23 0.61 0.00	43.75 0.81 0.00	45.47 0.63 0.00	36.19 0.39 0.00	31.32 0.22 0.00	29.09 0.17 0.00	27.46 0.08 0.00	27.08 0.03 0.00	27.75 0.06 0.00	28.64 0.06 0.00	30.52 0.12 0.00	33.58 0.20 0.00	38.42 0.27 0.00	44.24 0.49 0.28	52.81 0.66 -1.32	48.56 0.66 -0.89	38.48 0.49 -0.09	32.77 0.29 0.00	30.85 0.31 0.00
FIBERTEK___ENERGY 23856	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
FITZPATRICK____ 23598	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.09 -0.83 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.17 -1.20 0.00	36.70 -1.45 0.00	41.98 -1.63 0.43	33.69 -1.83 15.31	34.98 -1.69 10.35	35.45 -1.36 1.08	31.31 -1.17 0.00	29.56 -0.98 0.00
FLOWRFLD_69_KV_BK1 356044	36.69 2.24 0.00	30.57 1.97 0.00	29.22 1.83 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.18 2.56 0.00	46.08 3.05 -0.09	47.62 2.78 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.35 2.83 -0.13	36.67 3.20 -0.09	44.84 3.43 -3.26	84.04 3.39 -36.62	103.76 4.57 -48.35	123.89 4.18 -72.69	72.22 3.60 -30.73	36.11 3.47 -0.16	33.32 2.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.80 1.34 0.00	29.89 1.29 0.00	28.56 1.18 0.00	28.14 1.21 0.00	29.74 1.28 0.00	35.11 1.48 0.00	45.09 2.15 0.00	46.90 2.06 0.00	37.59 1.79 0.00	32.53 1.43 0.00	30.24 1.33 0.00	28.66 1.29 0.00	28.38 1.33 0.00	29.08 1.38 0.00	30.07 1.49 0.00	31.98 1.58 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.50 2.47 0.00	54.56 2.95 -0.78	50.48 2.87 -0.59	40.16 2.27 0.00	34.46 1.98 0.00	32.28 1.74 0.00
FORT ORANGE____ 23900	35.04 0.59 0.00	29.23 0.63 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.12 0.66 0.00	34.37 0.74 0.00	43.93 0.99 0.00	45.69 0.85 0.00	36.52 0.72 0.00	31.59 0.50 0.00	29.38 0.46 0.00	27.79 0.41 0.00	27.52 0.46 0.00	28.16 0.47 0.00	29.13 0.54 0.00	31.01 0.61 0.00	34.14 0.77 0.00	39.02 0.88 0.00	45.01 1.01 0.04	30.33 1.42 21.93	31.63 1.41 16.79	38.99 1.10 0.00	33.54 1.07 0.00	31.46 0.92 0.00
FORT_DRUM_COGEN 23780	34.04 -0.41 0.00	28.37 -0.23 0.00	27.19 -0.19 0.00	26.60 -0.32 0.00	28.23 -0.23 0.00	33.53 -0.10 0.00	42.90 -0.04 0.00	44.61 -0.22 0.00	34.98 -0.82 0.00	30.10 -1.00 0.00	27.87 -1.04 0.00	26.28 -1.10 0.00	25.87 -1.19 0.00	26.50 -1.19 0.00	27.44 -1.14 0.00	29.28 -1.12 0.00	32.27 -1.10 0.00	37.04 -1.11 0.00	43.17 -0.92 -0.06	52.22 -0.76 -2.15	47.90 -0.56 -1.45	37.51 -0.53 -0.15	31.63 -0.84 0.00	28.99 -0.76 0.78

FOX_HILLS___ESR 323835	36.12 1.65 -0.01	30.21 1.60 -0.01	28.78 1.40 0.00	28.35 1.43 0.00	30.03 1.57 -0.01	35.34 1.72 0.00	45.13 2.19 0.00	46.90 2.06 0.00	37.98 2.18 0.00	33.12 2.02 0.00	30.88 1.97 0.00	29.29 1.92 0.00	29.06 2.00 0.00	29.77 2.08 0.00	30.76 2.17 0.00	32.68 2.28 0.00	35.88 2.50 -0.01	40.88 2.71 -0.02	46.94 2.91 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.63 2.73 -0.01	34.89 2.40 -0.01	32.63 2.08 -0.01
FPL_FAR_ROCK_GT1 24212	36.56 2.10 0.00	30.46 1.86 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.23 1.77 0.00	35.85 2.22 0.00	45.73 2.79 0.00	47.30 2.46 0.00	38.38 2.58 0.00	33.12 2.02 0.00	31.20 2.28 0.00	29.65 2.27 0.00	29.25 2.19 0.00	30.10 2.33 -0.09	31.01 2.37 -0.05	36.86 2.74 -3.72	38.65 3.00 -2.27	41.55 3.32 -0.09	47.47 3.34 -0.09	103.64 4.67 -48.13	52.07 4.18 -0.87	71.78 3.48 -30.41	37.26 3.09 -1.69	33.14 2.59 0.00
FPL_FAR_ROCK_GT2 23815	36.56 2.10 0.00	30.46 1.86 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.23 1.77 0.00	35.85 2.22 0.00	45.73 2.79 0.00	47.30 2.46 0.00	38.38 2.58 0.00	33.12 2.02 0.00	31.20 2.28 0.00	29.65 2.27 0.00	29.25 2.19 0.00	30.10 2.33 -0.09	31.01 2.37 -0.05	36.86 2.74 -3.72	38.65 3.00 -2.27	41.55 3.32 -0.09	47.47 3.34 -0.09	103.64 4.67 -48.13	52.07 4.18 -0.87	71.78 3.48 -30.41	37.26 3.09 -1.69	33.14 2.59 0.00
FRANKLIN_FALL_HYD 24054	34.45 0.00 0.00	28.86 0.26 0.00	27.60 0.22 0.00	27.11 0.19 0.00	28.55 0.09 0.00	33.86 0.24 0.00	43.33 0.39 0.00	45.69 0.85 0.00	36.01 0.21 0.00	31.28 0.19 0.00	29.09 0.17 0.00	27.51 0.14 0.00	27.11 0.05 0.00	27.72 0.03 0.00	28.59 0.00 0.00	30.52 0.12 0.00	33.54 0.17 0.00	38.38 0.23 0.00	43.95 -0.09 0.00	50.38 -0.46 0.00	46.40 -0.61 0.00	37.28 -0.61 0.00	31.62 -0.84 0.01	25.83 -0.86 3.86
FREEPORT_EQUS_GT1 23764	36.28 1.82 0.00	30.23 1.63 0.00	28.83 1.45 0.00	28.46 1.53 0.00	30.00 1.54 0.00	35.61 1.98 0.00	45.43 2.49 0.00	47.03 2.20 0.00	38.16 2.36 0.00	32.93 1.83 0.00	31.02 2.11 0.00	29.46 2.08 0.00	29.06 2.00 0.00	29.84 2.13 -0.02	30.80 2.20 -0.01	33.84 2.52 -0.92	36.71 2.77 -0.57	41.14 2.98 -0.01	47.00 2.95 -0.02	66.71 4.22 -11.66	51.61 3.81 -0.79	47.94 3.18 -6.87	35.83 2.92 -0.43	32.93 2.38 0.00
FREEPORT___CT2 23818	36.28 1.82 0.00	30.23 1.63 0.00	28.83 1.45 0.00	28.46 1.53 0.00	30.00 1.54 0.00	35.61 1.98 0.00	45.43 2.49 0.00	47.03 2.20 0.00	38.16 2.36 0.00	32.93 1.83 0.00	31.02 2.11 0.00	29.46 2.08 0.00	29.06 2.00 0.00	29.84 2.13 -0.02	30.80 2.20 -0.01	33.84 2.52 -0.92	36.71 2.77 -0.57	41.14 2.98 -0.01	47.00 2.95 -0.02	66.71 4.22 -11.66	51.61 3.81 -0.79	47.94 3.18 -6.87	35.83 2.92 -0.43	32.93 2.38 0.00
FRESHKLS_33_KV_LOAD 356253	36.18 1.72 -0.01	30.27 1.66 -0.01	28.83 1.45 0.00	28.41 1.48 0.00	30.09 1.62 -0.01	35.38 1.75 0.00	45.09 2.15 0.00	46.77 1.93 0.00	37.98 2.18 0.00	33.12 2.02 0.00	30.85 1.94 0.00	29.27 1.89 0.00	29.03 1.98 0.00	29.74 2.05 0.00	30.76 2.17 0.00	32.68 2.28 0.00	35.85 2.47 -0.01	40.80 2.63 -0.02	46.89 2.86 0.01	54.99 3.15 -1.01	50.79 3.01 -0.77	40.66 2.77 -0.01	34.92 2.44 -0.01	32.69 2.14 -0.01
FULTON COGEN____ 23766	33.73 -0.72 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.36 -0.57 0.00	27.86 -0.60 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.98 -0.82 0.00	30.35 -0.75 0.00	28.22 -0.69 0.00	26.69 -0.68 0.00	26.35 -0.70 0.00	27.00 -0.69 0.00	27.87 -0.71 0.00	29.61 -0.79 0.00	32.47 -0.90 0.00	37.08 -1.07 0.00	43.46 -1.06 -0.48	54.63 -1.12 -4.91	49.30 -1.03 -3.32	37.37 -0.87 -0.35	31.70 -0.78 0.00	29.93 -0.61 0.00
FULTON___LFGE 323630	37.04 2.59 0.00	30.63 2.03 0.00	29.33 1.94 0.00	28.84 1.91 0.00	30.65 2.19 0.00	36.39 2.76 0.00	46.50 3.56 0.00	47.89 3.05 0.00	37.77 1.97 0.00	32.37 1.28 0.00	29.95 1.04 0.00	28.25 0.88 0.00	27.95 0.89 0.00	28.60 0.91 0.00	29.56 0.97 0.00	31.44 1.03 0.00	34.71 1.34 0.00	40.09 1.94 0.00	47.08 3.04 -0.01	58.73 4.22 -3.68	53.83 3.99 -2.82	41.15 3.26 0.00	35.23 2.76 0.00	32.86 2.32 0.00
G.F.CEMENT___DRP 24184	36.28 1.83 0.00	30.09 1.49 0.00	28.83 1.45 0.00	28.38 1.45 0.00	30.11 1.65 0.00	35.71 2.08 0.00	45.73 2.79 0.00	47.35 2.51 0.00	37.63 1.83 0.00	32.40 1.31 0.00	30.07 1.16 0.00	28.36 0.99 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.71 1.31 0.00	35.04 1.67 0.00	40.17 2.02 0.00	46.77 2.73 -0.01	60.63 3.51 -6.29	55.21 3.38 -4.81	40.54 2.65 0.00	34.75 2.27 0.00	32.44 1.89 0.00
GARDENVILLE___LBMP 24039	36.38 1.93 0.00	28.37 -0.23 0.00	27.30 -0.08 0.00	26.68 -0.24 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.52 -1.42 0.00	42.24 -2.60 0.00	33.87 -1.93 0.00	29.98 -1.12 0.00	27.76 -1.16 0.00	26.20 -1.18 0.00	25.84 -1.22 0.00	26.25 -1.44 0.00	26.87 -1.72 0.00	28.85 -1.55 0.00	31.00 -2.37 0.00	35.36 -2.78 0.00	41.09 -2.82 0.12	48.25 -3.76 -1.18	43.86 -3.95 -0.80	34.79 -3.18 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
GARDNVLA_35_KV_LD 355827	36.52 2.07 0.00	28.46 -0.14 0.00	27.38 0.00 0.00	26.76 -0.16 0.00	28.46 0.00 0.00	33.56 -0.07 0.00	41.65 -1.29 0.00	42.37 -2.47 0.00	33.97 -1.83 0.00	30.07 -1.03 0.00	27.84 -1.07 0.00	26.28 -1.10 0.00	25.95 -1.11 0.00	26.36 -1.33 0.00	26.99 -1.60 0.00	28.97 -1.43 0.00	31.10 -2.27 0.00	35.51 -2.63 0.00	41.22 -2.69 0.12	48.46 -3.56 -1.18	44.05 -3.76 -0.80	34.91 -3.07 -0.08	30.27 -2.21 0.00	28.56 -1.99 0.00
GELCKHM__115KV_LOAD 80723	34.01 -0.45 0.00	28.17 -0.43 0.00	26.97 -0.41 0.00	26.52 -0.40 0.00	28.03 -0.43 0.00	33.12 -0.50 0.00	42.38 -0.56 0.00	44.08 -0.76 0.00	35.16 -0.64 0.00	30.54 -0.56 0.00	28.39 -0.52 0.00	26.86 -0.52 0.00	26.52 -0.54 0.00	27.16 -0.53 0.00	28.04 -0.54 0.00	29.82 -0.58 0.00	32.71 -0.67 0.00	37.35 -0.80 0.00	42.85 -0.79 0.40	52.14 -0.81 -2.12	47.69 -0.75 -1.43	37.43 -0.61 -0.15	31.89 -0.58 0.00	30.12 -0.43 0.00
GENERAL___MILLS 23808	36.45 2.00 0.00	28.43 -0.17 0.00	27.33 -0.05 0.00	26.71 -0.22 0.00	28.43 -0.03 0.00	33.53 -0.10 0.00	41.61 -1.33 0.00	42.28 -2.56 0.00	33.90 -1.90 0.00	30.01 -1.09 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.14 -2.77 0.12	48.36 -3.66 -1.18	43.96 -3.86 -0.80	34.83 -3.14 -0.08	30.20 -2.27 0.00	28.53 -2.02 0.00
GE_PLASTICS___DRP 24183	34.97 0.52 0.00	29.17 0.57 0.00	27.93 0.55 0.00	27.49 0.57 0.00	29.06 0.60 0.00	34.30 0.67 0.00	43.84 0.90 0.00	45.60 0.76 0.00	36.48 0.68 0.00	31.62 0.53 0.00	29.41 0.49 0.00	27.84 0.47 0.00	27.57 0.51 0.00	28.22 0.53 0.00	29.19 0.60 0.00	31.04 0.64 0.00	34.11 0.73 0.00	39.02 0.88 0.00	44.98 0.97 0.02	38.86 1.27 13.25	38.14 1.27 10.14	38.88 0.99 0.00	33.45 0.97 0.00	31.37 0.82 0.00

GILBOA___1 23756	35.14 0.69 0.00	29.26 0.66 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.14 0.68 0.00	34.40 0.77 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.78 0.68 0.00	29.55 0.64 0.00	28.01 0.63 0.00	27.70 0.65 0.00	28.38 0.69 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.05 1.01 0.00	52.15 1.32 0.00	48.28 1.27 0.00	38.99 1.10 0.00	33.48 1.01 0.00	31.43 0.89 0.00
GILBOA___2 23757	35.14 0.69 0.00	29.26 0.66 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.14 0.68 0.00	34.40 0.77 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.78 0.68 0.00	29.55 0.64 0.00	28.01 0.63 0.00	27.70 0.65 0.00	28.38 0.69 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.05 1.01 0.00	52.15 1.32 0.00	48.28 1.27 0.00	38.99 1.10 0.00	33.48 1.01 0.00	31.43 0.89 0.00
GILBOA___3 23758	35.14 0.69 0.00	29.26 0.66 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.14 0.68 0.00	34.40 0.77 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.78 0.68 0.00	29.55 0.64 0.00	28.01 0.63 0.00	27.70 0.65 0.00	28.38 0.69 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.05 1.01 0.00	52.15 1.32 0.00	48.28 1.27 0.00	38.99 1.10 0.00	33.48 1.01 0.00	31.43 0.89 0.00
GILBOA___4 23759	35.14 0.69 0.00	29.26 0.66 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.14 0.68 0.00	34.40 0.77 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.78 0.68 0.00	29.55 0.64 0.00	28.01 0.63 0.00	27.70 0.65 0.00	28.38 0.69 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.05 1.01 0.00	52.15 1.32 0.00	48.28 1.27 0.00	38.99 1.10 0.00	33.48 1.01 0.00	31.43 0.89 0.00
GILBOA____ 23599	35.14 0.69 0.00	29.26 0.66 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.11 0.65 0.00	34.40 0.77 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.78 0.68 0.00	29.55 0.64 0.00	28.01 0.63 0.00	27.71 0.65 0.00	28.38 0.69 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.21 0.83 0.00	39.14 0.99 0.00	45.13 1.10 0.00	52.15 1.32 0.00	48.28 1.27 0.00	38.99 1.10 0.00	33.48 1.01 0.00	31.43 0.89 0.00
GINNA____ 23603	34.83 0.38 0.00	27.43 -1.17 0.00	26.42 -0.96 0.00	25.79 -1.13 0.00	27.44 -1.02 0.00	32.49 -1.14 0.00	40.32 -2.62 0.00	41.52 -3.32 0.00	33.19 -2.61 0.00	29.23 -1.86 0.00	27.12 -1.79 0.00	25.60 -1.78 0.00	25.35 -1.70 0.00	25.78 -1.91 0.00	26.39 -2.20 0.00	28.30 -2.10 0.00	30.70 -2.67 0.00	35.17 -2.98 0.00	40.86 -3.21 -0.04	47.79 -4.32 -1.28	43.93 -3.95 -0.86	34.84 -3.14 -0.09	30.04 -2.44 0.00	28.16 -2.38 0.00
GLEN PARK____ 23778	34.14 -0.31 0.00	28.46 -0.14 0.00	27.30 -0.08 0.00	26.68 -0.24 0.00	28.35 -0.11 0.00	33.66 0.03 0.00	43.07 0.13 0.00	44.70 -0.13 0.00	35.01 -0.79 0.00	30.10 -1.00 0.00	27.87 -1.04 0.00	26.25 -1.12 0.00	25.81 -1.24 0.00	26.47 -1.22 0.00	27.41 -1.17 0.00	29.28 -1.12 0.00	32.30 -1.07 0.00	37.12 -1.03 0.00	43.35 -0.75 -0.06	52.58 -0.51 -2.25	48.21 -0.33 -1.52	37.67 -0.38 -0.16	31.73 -0.75 0.00	29.16 -0.64 0.74
GLENDALE_27_KV_LOAD 356172	36.04 1.58 0.00	30.12 1.52 0.00	28.70 1.31 0.00	28.27 1.35 0.00	29.91 1.45 0.00	35.28 1.65 0.00	45.26 2.32 0.00	47.17 2.33 0.00	38.02 2.22 0.00	33.15 2.05 0.00	30.91 2.00 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.80 2.10 0.00	30.79 2.20 0.00	32.68 2.28 0.00	35.84 2.47 0.00	41.01 2.86 0.00	47.07 3.04 0.00	55.36 3.51 -1.02	51.13 3.34 -0.78	40.58 2.69 0.00	34.81 2.34 0.00	32.53 1.99 0.00
GLENWOOD_IC_1_G5 23712	36.07 1.62 0.00	30.12 1.52 0.00	28.75 1.37 0.00	28.32 1.40 0.00	29.91 1.45 0.00	35.44 1.82 0.00	45.30 2.36 0.00	47.08 2.24 0.00	37.98 2.18 0.00	32.90 1.80 0.00	30.88 1.97 0.00	29.35 1.97 0.00	29.00 1.95 0.00	29.75 2.05 -0.01	30.71 2.12 0.00	33.34 2.34 -0.60	36.32 2.57 -0.38	41.05 2.90 -0.01	46.90 2.86 -0.01	62.52 3.71 -7.97	51.23 3.43 -0.78	45.33 2.96 -4.49	35.36 2.60 -0.28	32.68 2.14 0.00
GLENWOOD_IC_2_G1 23688	35.93 1.48 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.24 1.32 0.00	29.80 1.34 0.00	35.24 1.61 0.00	45.17 2.23 0.00	46.90 2.06 0.00	37.84 2.04 0.00	32.80 1.71 0.00	30.74 1.82 0.00	29.18 1.81 0.00	28.87 1.81 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.87 2.16 -0.31	35.94 2.37 -0.20	40.78 2.63 0.00	46.72 2.69 0.00	59.20 3.56 -4.81	51.08 3.29 -0.78	43.03 2.69 -2.45	35.00 2.37 -0.15	32.53 1.98 0.00
GLENWOOD_IC_3_G1 23689	35.93 1.48 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.24 1.32 0.00	29.80 1.34 0.00	35.24 1.61 0.00	45.17 2.23 0.00	46.90 2.06 0.00	37.84 2.04 0.00	32.80 1.71 0.00	30.74 1.82 0.00	29.18 1.81 0.00	28.87 1.81 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.87 2.16 -0.31	35.94 2.37 -0.20	40.78 2.63 0.00	46.72 2.69 0.00	59.20 3.56 -4.81	51.08 3.29 -0.78	43.03 2.69 -2.45	35.00 2.37 -0.15	32.53 1.98 0.00
GLENWOOD___4 23550	36.07 1.62 0.00	30.12 1.52 0.00	28.75 1.37 0.00	28.32 1.40 0.00	29.91 1.45 0.00	35.44 1.82 0.00	45.30 2.36 0.00	47.08 2.24 0.00	37.98 2.18 0.00	32.90 1.80 0.00	30.88 1.97 0.00	29.35 1.97 0.00	29.00 1.95 0.00	29.75 2.05 -0.01	30.71 2.12 0.00	33.34 2.34 -0.60	36.32 2.57 -0.38	41.05 2.90 -0.01	46.99 2.95 -0.01	62.57 3.76 -7.97	51.28 3.48 -0.78	45.33 2.96 -4.49	35.36 2.60 -0.28	32.68 2.14 0.00
GLENWOOD___5 23614	36.07 1.62 0.00	30.12 1.52 0.00	28.75 1.37 0.00	28.32 1.40 0.00	29.91 1.45 0.00	35.44 1.82 0.00	45.30 2.36 0.00	47.08 2.24 0.00	37.98 2.18 0.00	32.90 1.80 0.00	30.88 1.97 0.00	29.35 1.97 0.00	29.00 1.95 0.00	29.75 2.05 -0.01	30.71 2.12 0.00	33.34 2.34 -0.60	36.32 2.57 -0.38	41.05 2.90 -0.01	46.99 2.95 -0.01	62.57 3.76 -7.97	51.28 3.48 -0.78	45.33 2.96 -4.49	35.36 2.60 -0.28	32.68 2.14 0.00
GLOBAL GREEN_PORT_GT1 23814	37.17 2.72 0.00	31.00 2.40 0.00	29.55 2.16 0.00	29.19 2.26 0.00	30.74 2.28 0.00	36.76 3.13 0.00	47.26 4.25 -0.07	48.69 3.86 0.00	39.41 3.61 0.00	33.77 2.67 0.00	31.92 3.01 0.00	30.33 2.96 0.00	29.82 2.76 0.00	30.59 2.91 0.00	31.47 2.89 0.00	33.86 3.34 -0.12	37.20 3.74 -0.09	44.64 4.04 -2.45	75.64 4.05 -27.56	93.13 5.34 -36.96	106.79 4.89 -54.89	65.39 4.17 -23.33	36.38 3.77 -0.14	33.63 3.08 0.00
GLOBE___DSASP 323697	35.42 0.96 0.00	27.71 -0.89 0.00	26.67 -0.71 0.00	26.09 -0.83 0.00	27.72 -0.74 0.00	32.69 -0.94 0.00	40.41 -2.53 0.00	40.98 -3.86 0.00	32.86 -2.94 0.00	29.23 -1.87 0.00	27.06 -1.85 0.00	25.60 -1.78 0.00	25.27 -1.79 0.00	25.70 -1.99 0.00	26.27 -2.32 0.00	28.18 -2.22 0.00	30.27 -3.10 0.00	34.45 -3.70 0.00	40.00 -3.92 0.12	46.97 -5.03 -1.17	42.82 -4.98 -0.79	33.96 -4.02 -0.08	29.58 -2.89 0.00	27.98 -2.57 0.00

GOETHSLN___LBMP 323567	35.73 1.27 0.00	29.86 1.26 0.00	28.48 1.10 0.00	28.08 1.16 0.00	29.66 1.20 0.00	35.01 1.38 0.00	44.96 2.02 0.00	46.86 2.02 0.00	37.73 1.93 0.00	32.87 1.77 0.00	30.65 1.73 0.00	29.10 1.72 0.00	28.84 1.79 0.00	29.55 1.86 0.00	30.50 1.92 0.00	32.38 1.98 0.00	35.54 2.17 0.00	40.70 2.56 0.00	46.72 2.69 0.00	54.95 3.10 -1.02	50.80 3.01 -0.78	40.32 2.42 0.00	34.55 2.08 0.00	32.28 1.74 0.00
GOLAH___69_KV_TB 1_2 80279	36.69 2.24 0.00	28.77 0.17 0.00	27.63 0.25 0.00	27.03 0.11 0.00	28.77 0.31 0.00	34.03 0.40 0.00	42.21 -0.73 0.00	43.22 -1.61 0.00	34.51 -1.29 0.00	30.44 -0.65 0.00	28.22 -0.69 0.00	26.64 -0.74 0.00	26.27 -0.78 0.00	26.72 -0.97 0.00	27.36 -1.23 0.00	29.34 -1.06 0.00	31.74 -1.64 0.00	36.20 -1.95 0.00	42.09 -1.85 0.10	49.57 -2.49 -1.23	45.49 -2.35 -0.83	36.01 -1.97 -0.09	31.21 -1.27 0.00	29.35 -1.19 0.00
GOODYEAR_LAKE_HYD 323669	36.00 1.55 0.00	29.83 1.23 0.00	28.56 1.18 0.00	28.03 1.10 0.00	29.74 1.28 0.00	35.21 1.58 0.00	45.00 2.06 0.00	46.63 1.79 0.00	37.12 1.32 0.00	32.12 1.03 0.00	29.78 0.87 0.00	28.14 0.77 0.00	27.79 0.73 0.00	28.44 0.75 0.00	29.36 0.77 0.00	31.25 0.85 0.00	34.41 1.03 0.00	39.44 1.30 0.00	45.68 1.76 0.12	54.58 2.19 -1.56	50.24 2.07 -1.16	39.59 1.67 -0.03	33.84 1.36 0.00	31.73 1.19 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	35.28 0.83 0.00	28.91 0.31 0.00	27.71 0.33 0.00	27.19 0.27 0.00	28.80 0.34 0.00	34.00 0.37 0.00	43.33 0.39 0.00	44.79 -0.04 0.00	35.87 0.07 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.44 -0.14 0.00	30.34 -0.06 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.87 0.04 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.51 -0.03 0.00
GOUDEY___7 23579	35.28 0.83 0.00	28.91 0.31 0.00	27.71 0.33 0.00	27.19 0.27 0.00	28.80 0.34 0.00	34.00 0.37 0.00	43.33 0.39 0.00	44.79 -0.04 0.00	35.87 0.07 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.44 -0.14 0.00	30.34 -0.06 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.87 0.04 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.51 -0.03 0.00
GOUDEY___8 23580	35.28 0.83 0.00	28.91 0.31 0.00	27.71 0.33 0.00	27.19 0.27 0.00	28.80 0.34 0.00	34.00 0.37 0.00	43.33 0.39 0.00	44.79 -0.04 0.00	35.87 0.07 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.44 -0.14 0.00	30.34 -0.06 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.87 0.04 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.51 -0.03 0.00
GOWANUS_GT1_1 24077	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_2 24078	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_3 24079	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_4 24080	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_5 24084	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_6 24111	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_7 24112	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT1_8 24113	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT2_1 24114	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.01	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01

GOWANUS_GT2_2 24115	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT2_3 24116	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT2_4 24117	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT2_5 24118	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT2_6 24119	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT2_7 24120	36.12 <u>1.65</u> -0.01	30.21 <u>1.60</u> -0.01	28.72 <u>1.34</u> 0.00	28.35 <u>1.43</u> 0.00	30.00 <u>1.54</u> -0.01	35.31 <u>1.68</u> 0.00	45.21 <u>2.27</u> 0.00	46.99 <u>2.15</u> 0.00	38.02 <u>2.22</u> 0.00	33.18 <u>2.08</u> 0.00	30.94 <u>2.02</u> 0.00	29.35 <u>1.97</u> 0.00	29.11 <u>2.06</u> 0.00	29.82 <u>2.13</u> 0.00	30.82 <u>2.23</u> 0.00	32.74 <u>2.34</u> 0.00	35.92 <u>2.54</u> -0.01	40.95 <u>2.78</u> -0.02	46.94 <u>2.91</u> 0.00	55.31 <u>3.46</u> -1.02	51.08 <u>3.29</u> -0.78	40.66 <u>2.76</u> -0.01	34.92 <u>2.44</u> -0.01	32.63 <u>2.08</u> -0.01
GOWANUS_GT																								

GOWANUS_GT4_1 24130	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_2 24131	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_3 24132	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_4 24133	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_5 24134	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_6 24135	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_7 24136	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GOWANUS_GT4_8 24137	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
GREATVR_69_KV_BK1 356245	36.87 2.41 0.00	30.72 2.12 0.00	29.36 1.97 0.00	28.92 1.99 0.00	30.45 1.99 0.00	36.35 2.72 0.00	46.33 3.35 -0.04	47.93 3.09 0.00	38.77 2.97 0.00	33.30 2.21 0.00	31.43 2.52 0.00	29.87 2.49 0.00	29.38 2.33 0.00	30.21 2.52 0.00	31.13 2.54 0.00	33.57 3.01 -0.16	36.89 3.40 -0.11	43.23 3.62 -1.46	64.22 3.74 -16.44	79.40 5.03 -23.54	84.69 4.61 -33.07	56.41 3.90 -14.62	36.24 3.64 -0.13	33.47 2.93 0.00
GREENBSH_115KV_TB3 55895	34.87 0.41 0.00	29.11 0.51 0.00	27.88 0.49 0.00	27.44 0.51 0.00	29.00 0.54 0.00	34.20 0.57 0.00	43.71 0.77 0.00	45.51 0.67 0.00	36.41 0.61 0.00	31.56 0.47 0.00	29.35 0.43 0.00	27.81 0.44 0.00	27.52 0.46 0.00	28.19 0.50 0.00	29.13 0.54 0.00	30.98 0.58 0.00	34.07 0.70 0.00	38.95 0.80 0.00	44.92 0.92 0.04	28.68 1.17 23.32	30.33 1.18 17.85	38.84 0.95 0.00	33.42 0.94 0.00	31.31 0.76 0.00
GREENDGE_115KV_TB5 80291	36.00 1.55 0.00	29.00 0.40 0.00	27.77 0.38 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.17 0.54 0.00	43.20 0.26 0.00	44.43 -0.40 0.00	35.44 -0.36 0.00	30.94 -0.16 0.00	28.65 -0.26 0.00	26.94 -0.44 0.00	26.54 -0.51 0.00	27.08 -0.61 0.00	27.84 -0.74 0.00	29.79 -0.61 0.00	32.47 -0.90 0.00	37.19 -0.95 0.00	43.28 -0.62 0.14	51.09 -1.27 -1.52	46.73 -1.32 -1.03	37.20 -0.80 -0.11	31.79 -0.68 0.00	29.90 -0.64 0.00
GREENIDGE___3 23582	36.00 1.55 0.00	29.00 0.40 0.00	27.77 0.38 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.17 0.54 0.00	43.20 0.26 0.00	44.43 -0.40 0.00	35.44 -0.36 0.00	30.94 -0.16 0.00	28.65 -0.26 0.00	26.94 -0.44 0.00	26.54 -0.51 0.00	27.08 -0.61 0.00	27.84 -0.74 0.00	29.79 -0.61 0.00	32.47 -0.90 0.00	37.19 -0.95 0.00	43.28 -0.62 0.14	51.09 -1.27 -1.52	46.73 -1.32 -1.03	37.20 -0.80 -0.11	31.79 -0.68 0.00	29.90 -0.64 0.00
GREENIDGE___4 23583	36.01 1.55 0.00	29.00 0.40 0.00	27.82 0.44 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.20 0.57 0.00	43.20 0.26 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	30.94 -0.15 0.00	28.65 -0.26 0.00	26.94 -0.44 0.00	26.54 -0.51 0.00	27.08 -0.61 0.00	27.84 -0.74 0.00	29.79 -0.61 0.00	32.47 -0.90 0.00	37.31 -0.84 0.00	43.32 -0.57 0.14	51.09 -1.27 -1.52	46.73 -1.32 -1.03	37.24 -0.76 -0.11	31.83 -0.65 0.00	29.90 -0.64 0.00
GREENLWN_69_KV_BK 3 55738	36.14 1.69 0.00	30.14 1.54 0.00	28.78 1.40 0.00	28.35 1.43 0.00	29.88 1.42 0.00	35.58 1.95 0.00	45.07 2.15 0.02	46.59 1.75 0.00	38.06 2.26 0.00	32.81 1.71 0.00	30.91 2.00 0.00	29.38 2.00 0.00	28.95 1.89 0.00	29.74 2.05 0.00	30.67 2.09 0.00	32.98 2.43 -0.14	36.18 2.70 -0.10	40.70 3.09 0.54	40.89 2.86 6.00	50.05 3.96 4.75	39.62 3.62 11.01	37.43 3.30 3.75	35.59 3.05 -0.06	32.80 2.26 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01

GRISSOM___SOLAR 323813	36.83 2.38 0.00	30.49 1.89 0.00	29.19 1.81 0.00	28.70 1.78 0.00	30.48 2.02 0.00	36.18 2.55 0.00	46.25 3.31 0.00	47.71 2.87 0.00	37.70 1.90 0.00	32.37 1.28 0.00	29.95 1.04 0.00	28.28 0.90 0.00	27.95 0.89 0.00	28.60 0.91 0.00	29.59 1.00 0.00	31.46 1.06 0.00	34.74 1.37 0.00	40.05 1.91 0.00	46.95 2.91 -0.01	58.56 3.97 -3.75	53.65 3.76 -2.87	40.92 3.03 0.00	35.07 2.60 0.00	32.71 2.17 0.00
GROVEVILLE___HYD 323602	35.80 1.34 0.00	29.89 1.29 0.00	28.56 1.18 0.00	28.14 1.21 0.00	29.74 1.28 0.00	35.11 1.48 0.00	45.09 2.15 0.00	46.90 2.06 0.00	37.59 1.79 0.00	32.53 1.43 0.00	30.24 1.33 0.00	28.66 1.29 0.00	28.38 1.33 0.00	29.08 1.38 0.00	30.07 1.49 0.00	31.98 1.58 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.50 2.47 0.00	54.56 2.95 -0.78	50.48 2.87 -0.59	40.16 2.27 0.00	34.46 1.98 0.00	32.28 1.74 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
HAMLTNNY_34_KV_TB 80303	34.59 0.14 0.00	28.46 -0.14 0.00	27.25 -0.14 0.00	26.79 -0.13 0.00	28.32 -0.14 0.00	33.49 -0.13 0.00	42.68 -0.26 0.00	44.30 -0.54 0.00	35.37 -0.43 0.00	30.75 -0.34 0.00	28.57 -0.35 0.00	26.99 -0.38 0.00	26.65 -0.41 0.00	27.28 -0.42 0.00	28.13 -0.46 0.00	29.94 -0.46 0.00	32.81 -0.57 0.00	37.46 -0.69 0.00	43.54 -0.57 -0.08	53.17 -0.61 -2.95	48.39 -0.61 -1.99	37.61 -0.49 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
HAMPSHIRE___PAPER_HYD 323593	33.28 -1.17 0.00	27.83 -0.77 0.00	26.65 -0.74 0.00	26.12 -0.81 0.00	27.63 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.13 -1.28 0.00	32.11 -1.27 0.00	36.77 -1.37 0.00	42.61 -1.45 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
HARDSCRABBLE_WT_PWR 323673	34.38 -0.07 0.00	28.57 -0.03 0.00	27.38 0.00 0.00	26.90 -0.03 0.00	28.46 0.00 0.00	33.63 0.00 0.00	42.90 -0.04 0.00	44.61 -0.22 0.00	35.59 -0.21 0.00	30.88 -0.22 0.00	28.71 -0.20 0.00	27.21 -0.16 0.00	26.87 -0.19 0.00	27.50 -0.19 0.00	28.36 -0.23 0.00	30.10 -0.30 0.00	33.01 -0.37 0.00	37.58 -0.57 0.00	43.20 -0.84 0.00	49.76 -1.07 0.00	46.07 -0.94 0.00	37.13 -0.76 0.00	31.83 -0.65 0.00	30.24 -0.58 -0.28
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.91 1.28 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.41 1.61 0.00	32.43 1.34 0.00	30.19 1.27 0.00	28.61 1.23 0.00	28.33 1.27 0.00	29.02 1.33 0.00	30.02 1.43 0.00	31.89 1.49 0.00	35.08 1.70 0.00	40.13 1.98 0.00	46.32 2.29 0.00	54.43 2.74 -0.85	50.30 2.63 -0.65	40.01 2.12 0.00	34.33 1.85 0.00	32.13 1.59 0.00
HARSNRAD_115KV_TB1 81005	36.07 1.62 0.00	28.09 -0.51 0.00	27.03 -0.36 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.19 -0.44 0.00	41.01 -1.93 0.00	41.65 -3.18 0.00	33.37 -2.43 0.00	29.63 -1.46 0.00	27.44 -1.47 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	26.00 -1.69 0.00	26.59 -2.00 0.00	28.55 -1.85 0.00	30.67 -2.70 0.00	34.94 -3.20 0.00	40.57 -3.35 0.11	47.69 -4.32 -1.18	43.44 -4.37 -0.80	34.45 -3.52 -0.08	29.94 -2.53 0.00	28.28 -2.26 0.00
HARZA MOOSE___RIVER 24016	34.66 0.21 0.00	28.83 0.23 0.00	27.63 0.25 0.00	27.09 0.16 0.00	28.72 0.26 0.00	34.03 0.40 0.00	43.50 0.56 0.00	45.29 0.45 0.00	35.84 0.04 0.00	30.94 -0.16 0.00	28.68 -0.23 0.00	27.10 -0.27 0.00	26.70 -0.35 0.00	27.36 -0.33 0.00	28.27 -0.31 0.00	30.13 -0.27 0.00	33.14 -0.23 0.00	37.92 -0.23 0.00	43.75 -0.18 0.11	51.55 -0.15 -0.87	47.55 -0.05 -0.59	37.88 -0.08 -0.06	32.18 -0.29 0.00	29.86 -0.27 0.41
HDSNBRDG_115KV_BRDG_TB1 355580	34.04 -0.41 0.00	28.20 -0.40 0.00	27.00 -0.38 0.00	26.55 -0.38 0.00	28.06 -0.40 0.00	33.16 -0.47 0.00	42.43 -0.52 0.00	44.12 -0.72 0.00	35.23 -0.57 0.00	30.60 -0.50 0.00	28.45 -0.46 0.00	26.91 -0.47 0.00	26.57 -0.49 0.00	27.19 -0.50 0.00	28.07 -0.51 0.00	29.85 -0.55 0.00	32.74 -0.63 0.00	37.38 -0.76 0.00	42.74 -0.75 0.55	51.71 -0.76 -1.64	47.37 -0.75 -1.11	37.40 -0.61 -0.12	31.92 -0.55 0.00	30.12 -0.43 0.00
HELLGATE_13_KV_LD 55870	36.00 1.55 0.00	30.12 1.52 0.00	28.70 1.31 0.00	28.27 1.35 0.00	29.91 1.45 0.00	35.24 1.61 0.00	45.22 2.28 0.00	47.12 2.29 0.00	37.98 2.18 0.00	33.15 2.05 0.00	30.91 2.00 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.80 2.10 0.00	30.79 2.20 0.00	32.68 2.28 0.00	35.84 2.47 0.00	40.97 2.82 0.00	47.03 2.99 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.54 2.65 0.00	34.78 2.31 0.00	32.53 1.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.00 1.55 0.00	30.12 1.52 0.00	28.70 1.31 0.00	28.27 1.35 0.00	29.91 1.45 0.00	35.24 1.61 0.00	45.22 2.28 0.00	47.12 2.29 0.00	37.98 2.18 0.00	33.15 2.05 0.00	30.91 2.00 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.80 2.10 0.00	30.79 2.20 0.00	32.68 2.28 0.00	35.84 2.47 0.00	40.97 2.82 0.00	47.03 2.99 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.54 2.65 0.00	34.78 2.31 0.00	32.53 1.99 0.00
HEMPSTEAD____ 23647	36.01 1.55 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.27 1.35 0.00	29.80 1.34 0.00	35.34 1.71 0.00	45.17 2.23 0.00	46.81 1.97 0.00	37.91 2.11 0.00	32.77 1.68 0.00	30.82 1.91 0.00	29.29 1.92 0.00	28.90 1.84 0.00	29.69 1.99 -0.01	30.62 2.03 0.00	33.39 2.34 -0.65	36.31 2.54 -0.40	40.86 2.71 -0.01	46.73 2.69 -0.01	62.77 3.76 -8.17	51.23 3.43 -0.79	45.38 2.88 -4.62	35.41 2.63 -0.30	32.65 2.11 0.00
HEWLETT__69_KV_BK3 55828	36.42 1.96 0.00	30.34 1.74 0.00	28.97 1.59 0.00	28.57 1.64 0.00	30.11 1.65 0.00	35.81 2.19 0.00	45.56 2.62 0.00	47.21 2.38 0.00	38.27 2.47 0.00	33.02 1.93 0.00	31.11 2.20 0.00	29.54 2.16 0.00	29.14 2.08 0.00	29.99 2.22 -0.09	30.92 2.29 -0.05	36.74 2.61 -3.72	38.51 2.87 -2.27	41.48 3.24 -0.09	47.38 3.26 -0.09	103.34 4.37 -48.13	51.83 3.95 -0.87	71.60 3.30 -30.41	37.12 2.96 -1.69	33.02 2.47 0.00
HICKLING___I 23621	35.90 1.45 0.00	29.03 0.43 0.00	27.79 0.41 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.10 0.47 0.00	43.20 0.26 0.00	44.39 -0.45 0.00	35.55 -0.25 0.00	31.03 -0.06 0.00	28.77 -0.14 0.00	27.05 -0.33 0.00	26.65 -0.41 0.00	27.19 -0.50 0.00	27.96 -0.63 0.00	29.91 -0.49 0.00	32.54 -0.83 0.00	37.27 -0.88 0.00	43.33 -0.53 0.18	51.30 -0.86 -1.33	46.88 -1.03 -0.90	37.19 -0.80 -0.09	31.83 -0.65 0.00	29.93 -0.61 0.00

HICKLING___2 23622	35.90 1.45 0.00	29.03 0.43 0.00	27.79 0.41 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.10 0.47 0.00	43.20 0.26 0.00	44.39 -0.45 0.00	35.55 -0.25 0.00	31.03 -0.06 0.00	28.77 -0.14 0.00	27.05 -0.33 0.00	26.65 -0.41 0.00	27.19 -0.50 0.00	27.96 -0.63 0.00	29.91 -0.49 0.00	32.54 -0.83 0.00	37.27 -0.88 0.00	43.33 -0.53 0.18	51.30 -0.86 -1.33	46.88 -1.03 -0.90	37.19 -0.80 -0.09	31.83 -0.65 0.00	29.93 -0.61 0.00
HIGH FALLS___HY 23754	35.73 1.27 0.00	29.83 1.23 0.00	28.48 1.10 0.00	28.06 1.13 0.00	29.68 1.22 0.00	35.04 1.41 0.00	45.00 2.06 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.46 1.37 0.00	30.19 1.27 0.00	28.61 1.23 0.00	28.33 1.27 0.00	29.02 1.33 0.00	30.02 1.43 0.00	31.92 1.52 0.00	35.11 1.74 0.00	40.21 2.06 0.00	46.36 2.33 0.00	52.14 2.80 1.49	48.60 2.73 1.14	40.05 2.16 0.00	34.36 1.88 0.00	32.22 1.68 0.00
HIGH_RIVER___SOLAR 323847	36.28 1.82 0.00	30.06 1.46 0.00	28.78 1.40 0.00	28.32 1.40 0.00	30.02 1.56 0.00	35.58 1.95 0.00	45.43 2.49 0.00	46.90 2.06 0.00	37.05 1.25 0.00	31.78 0.68 0.00	29.46 0.55 0.00	27.84 0.46 0.00	27.54 0.49 0.00	28.22 0.52 0.00	29.19 0.60 0.00	31.01 0.61 0.00	34.17 0.80 0.00	39.48 1.33 0.00	46.24 2.20 -0.01	57.88 3.10 -3.94	52.99 2.96 -3.02	40.28 2.39 0.00	34.52 2.05 0.00	32.28 1.74 0.00
HILLBURN___GT 23639	35.63 1.17 0.00	29.77 1.17 0.00	28.40 1.01 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.91 1.28 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.52 1.72 0.00	32.62 1.52 0.00	30.36 1.45 0.00	28.80 1.42 0.00	28.54 1.49 0.00	29.21 1.52 0.00	30.19 1.60 0.00	32.10 1.70 0.00	35.24 1.87 0.00	40.28 2.13 0.00	46.41 2.38 0.00	54.61 2.90 -0.88	50.46 2.77 -0.68	40.16 2.27 0.00	34.46 1.98 0.00	32.22 1.68 0.00
HILLSIDE_115KV_TB1 80332	35.28 0.83 0.00	28.66 0.06 0.00	27.44 0.05 0.00	26.92 0.00 0.00	28.52 0.06 0.00	33.66 0.03 0.00	42.73 -0.21 0.00	43.99 -0.85 0.00	35.23 -0.57 0.00	30.78 -0.31 0.00	28.51 -0.40 0.00	26.88 -0.49 0.00	26.49 -0.57 0.00	27.03 -0.66 0.00	27.82 -0.77 0.00	29.70 -0.70 0.00	32.37 -1.00 0.00	37.08 -1.07 0.00	43.01 -0.84 0.18	51.03 -1.12 -1.32	46.63 -1.27 -0.89	37.04 -0.95 -0.09	31.70 -0.78 0.00	29.81 -0.73 0.00
HISHELDN_WT_PWR 323625	36.21 1.76 0.00	28.46 -0.14 0.00	27.44 0.05 0.00	26.71 -0.22 0.00	28.38 -0.09 0.00	33.49 -0.13 0.00	41.61 -1.33 0.00	42.37 -2.47 0.00	33.94 -1.86 0.00	29.95 -1.15 0.00	27.70 -1.21 0.00	26.09 -1.29 0.00	25.70 -1.35 0.00	26.14 -1.55 0.00	26.76 -1.83 0.00	28.67 -1.73 0.00	30.90 -2.47 0.00	35.55 -2.60 0.00	41.04 -2.86 0.13	48.03 -4.02 -1.21	43.69 -4.14 -0.82	34.72 -3.26 -0.09	30.04 -2.44 0.00	28.25 -2.29 0.00
HOLTSVILLE_IC_1 23690	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
HOLTSVILLE_IC_10 23699	36.66 2.21 0.00	30.57 1.97 0.00	29.14 1.75 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.05 2.42 0.00	46.11 3.09 -0.07	47.57 2.74 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.36 2.83 -0.13	36.60 3.14 -0.09	43.96 3.24 -2.58	76.32 3.30 -28.99	94.24 4.58 -38.83	108.90 4.18 -57.70	66.04 3.60 -24.55	36.10 3.48 -0.14	33.32 2.78 0.00
HOLTSVILLE_IC_2 23691	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
HOLTSVILLE_IC_3 23692	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
HOLTSVILLE_IC_4 23693	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
HOLTSVILLE_IC_5 23694	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
HOLTSVILLE_IC_6 23695	36.66 2.21 0.00	30.57 1.97 0.00	29.14 1.75 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.05 2.42 0.00	46.11 3.09 -0.07	47.57 2.74 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.36 2.83 -0.13	36.60 3.14 -0.09	43.96 3.24 -2.58	76.32 3.30 -28.99	94.24 4.58 -38.83	108.90 4.18 -57.70	66.04 3.60 -24.55	36.10 3.48 -0.14	33.32 2.78 0.00
HOLTSVILLE_IC_7 23696	36.66 2.21 0.00	30.57 1.97 0.00	29.14 1.75 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.05 2.42 0.00	46.11 3.09 -0.07	47.57 2.74 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.36 2.83 -0.13	36.60 3.14 -0.09	43.96 3.24 -2.58	76.32 3.30 -28.99	94.24 4.58 -38.83	108.90 4.18 -57.70	66.04 3.60 -24.55	36.10 3.48 -0.14	33.32 2.78 0.00
HOLTSVILLE_IC_8 23697	36.66 2.21 0.00	30.57 1.97 0.00	29.14 1.75 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.05 2.42 0.00	46.11 3.09 -0.07	47.57 2.74 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.36 2.83 -0.13	36.60 3.14 -0.09	43.96 3.24 -2.58	76.32 3.30 -28.99	94.24 4.58 -38.83	108.90 4.18 -57.70	66.04 3.60 -24.55	36.10 3.48 -0.14	33.32 2.78 0.00

HOLTSVILLE_IC_9 23698	36.66 2.21 0.00	30.57 1.97 0.00	29.14 1.75 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.05 2.42 0.00	46.11 3.09 -0.07	47.57 2.74 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.07 2.38 0.00	30.99 2.40 0.00	33.36 2.83 -0.13	36.60 3.14 -0.09	43.96 3.24 -2.58	76.32 3.30 -28.99	94.24 4.58 -38.83	108.90 4.18 -57.70	66.04 3.60 -24.55	36.10 3.48 -0.14	33.32 2.78 0.00
HOMER_HL_115KV_TB2 355744	36.21 1.76 0.00	28.43 -0.17 0.00	27.33 -0.05 0.00	26.71 -0.22 0.00	28.40 -0.06 0.00	33.43 -0.20 0.00	41.91 -1.03 0.00	42.64 -2.20 0.00	34.33 -1.47 0.00	30.23 -0.87 0.00	27.93 -0.98 0.00	26.34 -1.04 0.00	25.92 -1.14 0.00	26.33 -1.36 0.00	27.02 -1.57 0.00	28.94 -1.46 0.00	31.17 -2.20 0.00	35.67 -2.48 0.00	41.65 -2.25 0.14	49.10 -2.95 -1.21	44.54 -3.29 -0.82	35.44 -2.54 -0.09	30.53 -1.95 0.00	28.71 -1.83 0.00
HOWARD_WT_PWR 323690	36.63 2.17 0.00	29.09 0.49 0.00	27.93 0.55 0.00	27.25 0.32 0.00	28.86 0.40 0.00	34.10 0.47 0.00	42.77 -0.17 0.00	43.63 -1.21 0.00	34.80 -1.00 0.00	30.44 -0.65 0.00	28.10 -0.81 0.00	26.31 -1.07 0.00	25.84 -1.22 0.00	26.25 -1.44 0.00	26.87 -1.71 0.00	28.76 -1.64 0.00	31.14 -2.24 0.00	35.86 -2.29 0.00	41.59 -2.29 0.15	48.97 -3.20 -1.33	44.53 -3.39 -0.90	35.30 -2.69 -0.09	30.20 -2.27 0.00	28.37 -2.17 0.00
HQ_GEN_CEDARS 23644	34.11 -0.34 0.00	28.49 -0.11 0.00	27.25 -0.14 0.00	26.76 -0.16 0.00	28.20 -0.26 0.00	33.39 -0.24 0.00	42.68 -0.26 0.00	44.97 0.13 0.00	35.59 -0.21 0.00	30.91 -0.19 0.00	28.74 -0.17 0.00	27.19 -0.19 0.00	26.84 -0.22 0.00	27.47 -0.22 0.00	28.33 -0.26 0.00	30.22 -0.18 0.00	33.34 -0.03 0.00	38.18 0.04 0.00	43.86 -0.18 0.00	50.17 -0.66 0.00	46.31 -0.71 0.00	37.51 -0.38 0.00	31.92 -0.55 0.01	26.11 -0.55 3.88
HQ_GEN_CEDARS_PROXY 323590	45.31 -0.34 -11.20	45.31 -0.11 -16.82	45.31 -0.14 -18.06	45.31 -0.16 -18.55	45.31 -0.26 -17.11	45.31 -0.23 -11.91	45.31 -0.26 -2.63	45.31 0.13 -0.34	45.31 -0.21 -9.72	45.31 -0.19 -14.40	45.31 -0.17 -16.57	45.31 -0.19 -18.12	45.31 -0.22 -18.47	45.31 -0.22 -17.84	45.31 -0.26 -16.98	45.31 -0.18 -15.09	33.34 -0.03 0.00	38.18 0.04 0.00	44.03 0.00 0.00	50.17 -0.66 0.00	46.31 -0.70 0.00	37.51 -0.38 0.00	31.92 -0.55 0.01	26.11 -0.55 3.88
HQ_GEN_IMPORT 323601	34.13 -0.24 0.09	28.57 -0.11 -0.09	27.25 -0.14 0.00	26.79 -0.13 0.00	28.29 -0.17 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	44.93 0.09 0.00	35.80 0.00 0.00	31.10 0.00 0.00	28.91 0.00 0.00	27.38 0.00 0.00	27.03 -0.03 0.00	27.66 -0.03 0.00	28.56 -0.03 0.00	30.40 0.00 0.00	33.41 0.03 0.00	38.18 0.04 0.00	44.03 0.00 0.00	50.68 -0.15 0.00	46.83 -0.19 0.00	37.74 -0.15 0.00	32.25 -0.23 0.00	29.76 -0.21 0.57
HQ_GEN_WHEEL 23651	34.13 -0.24 0.09	28.57 -0.11 -0.09	27.25 -0.14 0.00	26.79 -0.13 0.00	28.29 -0.17 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	44.93 0.09 0.00	35.80 0.00 0.00	31.10 0.00 0.00	28.91 0.00 0.00	27.38 0.00 0.00	27.03 -0.03 0.00	27.66 -0.03 0.00	28.56 -0.03 0.00	30.40 0.00 0.00	33.41 0.03 0.00	38.18 0.04 0.00	44.03 0.00 0.00	50.68 -0.15 0.00	46.83 -0.19 0.00	37.74 -0.15 0.00	32.25 -0.23 0.00	29.76 -0.21 0.57
HUDSON_AVE_GT_3 23810	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.08 2.24 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.85 2.71 0.00	46.94 2.91 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
HUDSON_AVE_GT_4 23540	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.08 2.24 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.85 2.71 0.00	46.94 2.91 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
HUDSON_AVE_GT_5 23657	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.08 2.24 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.85 2.71 0.00	46.94 2.91 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
HUDSON_AVE_10 24168	35.87 1.41 0.00	29.97 1.37 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.14 1.51 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.76 1.85 0.00	29.21 1.83 0.00	28.95 1.89 0.00	29.66 1.97 0.00	30.62 2.03 0.00	32.50 2.10 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
HUDSON__115KV_TB 4 355613	35.42 0.96 0.00	29.51 0.92 0.00	28.26 0.88 0.00	27.81 0.89 0.00	29.46 1.00 0.00	34.77 1.14 0.00	44.44 1.50 0.00	46.14 1.30 0.00	36.77 0.97 0.00	31.69 0.59 0.00	29.41 0.49 0.00	27.79 0.41 0.00	27.49 0.43 0.00	28.16 0.47 0.00	29.13 0.54 0.00	31.04 0.64 0.00	34.21 0.83 0.00	39.21 1.07 0.00	45.42 1.41 0.03	36.71 2.03 16.16	36.62 1.97 12.37	39.37 1.48 0.00	33.87 1.40 0.00	31.73 1.19 0.00
HUNTER MOUNT__DRP 323613	35.52 1.07 0.00	29.60 1.00 0.00	28.34 0.96 0.00	27.89 0.97 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.62 1.67 0.00	46.27 1.43 0.00	36.77 0.97 0.00	31.62 0.53 0.00	29.32 0.40 0.00	27.68 0.30 0.00	27.38 0.32 0.00	28.05 0.36 0.00	29.04 0.46 0.00	30.95 0.55 0.00	34.14 0.77 0.00	39.18 1.03 0.00	45.42 1.41 0.02	40.58 2.13 12.38	39.65 2.12 9.48	39.37 1.48 0.00	33.90 1.43 0.00	31.83 1.28 0.00
HUNTINGTON_RES_REC 323705	36.42 1.96 0.00	30.34 1.74 0.00	28.94 1.56 0.00	28.57 1.64 0.00	30.02 1.56 0.00	35.68 2.05 0.00	45.42 2.53 0.05	46.90 2.06 0.00	38.24 2.44 0.00	32.90 1.80 0.00	31.02 2.11 0.00	29.48 2.11 0.00	29.03 1.97 0.00	29.82 2.13 0.00	30.76 2.17 0.00	33.11 2.58 -0.13	36.33 2.87 -0.09	39.38 3.01 1.77	27.10 2.95 19.88	32.78 4.22 22.27	12.61 3.86 38.26	26.17 3.41 15.13	35.74 3.25 -0.02	33.02 2.47 0.00
HUNTLEY__63 23557	36.45 2.00 0.00	28.31 -0.29 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.35 -1.59 0.00	42.01 -2.82 0.00	33.69 -2.11 0.00	29.88 -1.21 0.00	27.67 -1.24 0.00	26.14 -1.23 0.00	25.81 -1.24 0.00	26.22 -1.47 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	30.94 -2.44 0.00	35.29 -2.86 0.00	40.97 -2.95 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.72 -3.26 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00

HUNTLEY___64 23558	36.45 2.00 0.00	28.31 -0.29 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.35 -1.59 0.00	42.01 -2.82 0.00	33.69 -2.11 0.00	29.88 -1.21 0.00	27.67 -1.24 0.00	26.14 -1.23 0.00	25.81 -1.24 0.00	26.22 -1.47 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	30.94 -2.44 0.00	35.29 -2.86 0.00	40.97 -2.95 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.72 -3.26 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
HUNTLEY___65 23559	36.45 2.00 0.00	28.31 -0.29 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.35 -1.59 0.00	42.01 -2.82 0.00	33.69 -2.11 0.00	29.88 -1.21 0.00	27.67 -1.24 0.00	26.14 -1.23 0.00	25.81 -1.24 0.00	26.22 -1.47 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	30.94 -2.44 0.00	35.29 -2.86 0.00	40.97 -2.95 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.72 -3.26 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
HUNTLEY___66 23560	36.45 2.00 0.00	28.31 -0.29 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.35 -1.59 0.00	42.01 -2.82 0.00	33.69 -2.11 0.00	29.88 -1.21 0.00	27.67 -1.24 0.00	26.14 -1.23 0.00	25.81 -1.24 0.00	26.22 -1.47 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	30.94 -2.44 0.00	35.29 -2.86 0.00	40.97 -2.95 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.72 -3.26 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
HUNTLEY___67 23561	36.07 1.62 0.00	28.20 -0.40 0.00	27.11 -0.27 0.00	26.52 -0.40 0.00	28.20 -0.26 0.00	33.26 -0.37 0.00	41.18 -1.76 0.00	41.83 -3.00 0.00	33.54 -2.26 0.00	29.76 -1.34 0.00	27.58 -1.33 0.00	26.04 -1.34 0.00	25.70 -1.35 0.00	26.11 -1.58 0.00	26.73 -1.86 0.00	28.67 -1.73 0.00	30.80 -2.57 0.00	35.09 -3.05 0.00	40.79 -3.13 0.12	47.89 -4.12 -1.17	43.62 -4.18 -0.79	34.56 -3.41 -0.08	30.04 -2.44 0.00	28.37 -2.17 0.00
HUNTLEY___68 23562	36.07 1.62 0.00	28.20 -0.40 0.00	27.11 -0.27 0.00	26.52 -0.40 0.00	28.20 -0.26 0.00	33.26 -0.37 0.00	41.18 -1.76 0.00	41.83 -3.00 0.00	33.54 -2.26 0.00	29.76 -1.34 0.00	27.58 -1.33 0.00	26.04 -1.34 0.00	25.70 -1.35 0.00	26.11 -1.58 0.00	26.73 -1.86 0.00	28.67 -1.73 0.00	30.80 -2.57 0.00	35.09 -3.05 0.00	40.79 -3.13 0.12	47.89 -4.12 -1.17	43.62 -4.18 -0.79	34.56 -3.41 -0.08	30.04 -2.44 0.00	28.37 -2.17 0.00
HYLAND___LFGE 323620	38.07 3.62 0.00	29.80 1.20 0.00	28.70 1.31 0.00	27.97 1.05 0.00	29.77 1.31 0.00	35.31 1.68 0.00	43.84 0.90 0.00	44.75 -0.09 0.00	35.23 -0.57 0.00	30.63 -0.47 0.00	28.19 -0.72 0.00	26.36 -1.01 0.00	25.95 -1.11 0.00	26.45 -1.25 0.00	27.19 -1.40 0.00	29.21 -1.19 0.00	31.74 -1.63 0.00	36.92 -1.22 0.00	43.29 -0.62 0.13	51.29 -0.82 -1.27	47.26 -0.61 -0.86	37.45 -0.53 -0.09	32.12 -0.36 0.00	30.02 -0.52 0.00
INDECK___CORINTH 23802	36.14 1.69 0.00	30.00 1.40 0.00	28.72 1.34 0.00	28.30 1.37 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.56 2.62 0.00	47.17 2.33 0.00	37.52 1.72 0.00	32.34 1.25 0.00	30.01 1.10 0.00	28.31 0.93 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.65 1.25 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.60 2.55 -0.01	60.15 3.35 -5.97	54.78 3.20 -4.57	40.39 2.50 0.00	34.65 2.18 0.00	32.31 1.77 0.00
INDECK___ILION 23567	34.52 0.07 0.00	28.69 0.09 0.00	27.49 0.11 0.00	27.01 0.08 0.00	28.57 0.11 0.00	33.76 0.13 0.00	43.07 0.13 0.00	44.88 0.04 0.00	35.80 0.00 0.00	31.06 -0.03 0.00	28.89 -0.03 0.00	27.35 -0.03 0.00	27.03 -0.03 0.00	27.66 -0.03 0.00	28.56 -0.03 0.00	30.34 -0.06 0.00	33.31 -0.07 0.00	37.99 -0.15 0.00	43.81 -0.22 0.00	50.53 -0.31 0.00	46.78 -0.24 0.00	37.66 -0.23 0.00	32.31 -0.16 0.00	30.67 -0.15 -0.28
INDECK___OLEAN 23982	36.21 1.76 0.00	28.43 -0.17 0.00	27.41 0.03 0.00	26.71 -0.22 0.00	28.40 -0.06 0.00	33.53 -0.10 0.00	41.91 -1.03 0.00	42.69 -2.15 0.00	34.37 -1.43 0.00	30.23 -0.87 0.00	27.93 -0.98 0.00	26.34 -1.04 0.00	25.92 -1.14 0.00	26.36 -1.33 0.00	27.02 -1.57 0.00	28.94 -1.46 0.00	31.17 -2.20 0.00	35.82 -2.33 0.00	41.60 -2.29 0.14	49.09 -2.95 -1.21	44.54 -3.29 -0.82	35.51 -2.46 -0.09	30.63 -1.85 0.00	28.71 -1.83 0.00
INDECK___OSWEGO 23783	33.42 -1.03 0.00	27.77 -0.83 0.00	26.59 -0.79 0.00	26.17 -0.75 0.00	27.63 -0.83 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	43.49 -1.34 0.00	34.69 -1.11 0.00	30.10 -1.00 0.00	27.99 -0.93 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.78 -0.91 0.00	27.64 -0.94 0.00	29.34 -1.06 0.00	32.20 -1.17 0.00	36.77 -1.37 0.00	43.48 -1.50 -0.94	55.52 -1.58 -6.27	49.79 -1.46 -4.24	37.16 -1.17 -0.44	31.43 -1.04 0.00	29.58 -0.86 0.10
INDECK___YERKES 23781	36.52 2.07 0.00	28.34 -0.26 0.00	27.41 0.03 0.00	26.68 -0.24 0.00	28.40 -0.06 0.00	33.60 -0.03 0.00	41.40 -1.54 0.00	42.10 -2.74 0.00	33.76 -2.04 0.00	29.91 -1.18 0.00	27.70 -1.21 0.00	26.17 -1.20 0.00	25.84 -1.22 0.00	26.25 -1.44 0.00	26.87 -1.71 0.00	28.85 -1.55 0.00	30.97 -2.40 0.00	35.59 -2.56 0.00	41.14 -2.77 0.12	48.20 -3.81 -1.18	43.86 -3.95 -0.80	34.91 -3.07 -0.08	30.33 -2.14 0.00	28.50 -2.05 0.00
INDIAN POINT_GT_1 24139	35.62 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.39 1.47 0.00	28.83 1.45 0.00	28.57 1.52 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.28 1.90 0.00	40.36 2.21 0.00	46.46 2.42 0.00	54.72 2.90 -0.99	50.55 2.77 -0.76	40.13 2.24 0.00	34.42 1.95 0.00	32.19 1.65 0.00
INDIAN POINT_GT_2 23659	35.62 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.39 1.47 0.00	28.83 1.45 0.00	28.57 1.52 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.28 1.90 0.00	40.36 2.21 0.00	46.46 2.42 0.00	54.72 2.90 -0.99	50.55 2.77 -0.76	40.13 2.24 0.00	34.42 1.95 0.00	32.19 1.65 0.00
INDIAN POINT_GT_3 24019	35.62 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.39 1.47 0.00	28.83 1.45 0.00	28.57 1.52 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.28 1.90 0.00	40.36 2.21 0.00	46.46 2.42 0.00	54.72 2.90 -0.99	50.55 2.77 -0.76	40.13 2.24 0.00	34.42 1.95 0.00	32.19 1.65 0.00
INDIAN POINT___2 23530	35.63 1.17 0.00	29.74 1.15 0.00	28.40 1.01 0.00	28.00 1.08 0.00	29.57 1.11 0.00	34.91 1.28 0.00	44.83 1.89 0.00	46.63 1.80 0.00	37.48 1.68 0.00	32.59 1.49 0.00	30.36 1.45 0.00	28.83 1.45 0.00	28.54 1.49 0.00	29.21 1.52 0.00	30.19 1.60 0.00	32.07 1.67 0.00	35.24 1.87 0.00	40.28 2.13 0.00	46.32 2.29 0.00	54.63 2.84 -0.96	50.47 2.73 -0.73	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00

INDIAN POINT___3 23531	35.62 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.83 1.89 0.00	46.63 1.79 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.36 1.45 0.00	28.83 1.45 0.00	28.54 1.49 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.24 1.87 0.00	40.32 2.17 0.00	46.46 2.42 0.00	54.67 2.85 -0.99	50.50 2.73 -0.76	40.09 2.20 0.00	34.42 1.95 0.00	32.19 1.65 0.00
INGHAM_C_115KV_TB7 356103	34.28 -0.17 0.00	28.49 -0.11 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.38 -0.09 0.00	33.56 -0.07 0.00	42.77 -0.17 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	30.78 -0.31 0.00	28.62 -0.29 0.00	27.13 -0.25 0.00	26.79 -0.27 0.00	27.41 -0.28 0.00	28.27 -0.31 0.00	30.01 -0.40 0.00	32.94 -0.43 0.00	37.50 -0.65 0.00	43.15 -0.88 0.00	49.71 -1.12 0.00	46.03 -0.99 0.00	37.09 -0.80 0.00	31.79 -0.68 0.00	30.21 -0.61 -0.28
IP CORINTH___1 23988	36.14 1.69 0.00	30.00 1.40 0.00	28.75 1.37 0.00	28.30 1.37 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.56 2.62 0.00	47.17 2.33 0.00	37.52 1.72 0.00	32.34 1.24 0.00	30.01 1.10 0.00	28.31 0.93 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.65 1.25 0.00	34.98 1.60 0.00	40.09 1.95 0.00	46.64 2.60 -0.01	60.16 3.35 -5.97	54.78 3.20 -4.57	40.39 2.50 0.00	34.62 2.14 0.00	32.31 1.77 0.00
IP___TICONDEROGA 23804	37.11 2.65 0.00	30.72 2.12 0.00	29.41 2.03 0.00	28.94 2.02 0.00	30.79 2.33 0.00	36.59 2.96 0.00	46.85 3.91 0.00	48.29 3.45 0.00	38.27 2.47 0.00	32.77 1.68 0.00	30.39 1.47 0.00	28.55 1.18 0.00	28.22 1.16 0.00	28.85 1.16 0.00	29.93 1.34 0.00	32.01 1.61 0.00	35.51 2.14 0.00	40.78 2.63 0.00	47.79 3.74 -0.01	61.93 4.93 -6.17	56.49 4.75 -4.72	41.53 3.64 0.00	35.62 3.15 0.00	33.11 2.57 0.00
ISLIP_RES_REC 323679	36.83 2.38 0.00	30.69 2.09 0.00	29.25 1.86 0.00	28.89 1.96 0.00	30.42 1.96 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.80 2.96 0.00	38.74 2.94 0.00	33.27 2.18 0.00	31.43 2.51 0.00	29.87 2.49 0.00	29.36 2.30 0.00	30.18 2.49 0.00	31.13 2.54 0.00	33.52 2.98 -0.14	36.81 3.34 -0.09	43.96 3.47 -2.35	73.99 3.57 -26.39	91.39 4.88 -35.67	104.09 4.47 -52.61	64.21 3.83 -22.50	36.25 3.64 -0.14	33.48 2.93 0.00
JAMAICA__27_KV_LOAD 355505	35.93 1.48 0.00	30.00 1.40 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.24 1.61 0.00	45.26 2.32 0.00	47.17 2.33 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.76 1.85 0.00	29.24 1.86 0.00	29.00 1.95 0.00	29.68 1.99 0.00	30.62 2.03 0.00	32.53 2.13 0.00	35.71 2.34 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.39 2.50 0.00	34.85 2.37 0.00	32.50 1.95 0.00
JANIS___SOLAR 323808	40.03 5.58 0.00	32.95 4.35 0.00	31.63 4.24 0.00	30.80 3.88 0.00	32.96 4.50 0.00	39.31 5.68 0.00	50.20 7.26 0.00	50.98 6.14 0.00	39.24 3.44 0.00	33.06 1.96 0.00	30.04 1.13 0.00	28.17 0.79 0.00	27.52 0.46 0.00	28.11 0.42 0.00	29.07 0.49 0.00	31.19 0.79 0.00	35.07 1.70 0.00	40.93 2.78 0.00	48.48 4.62 0.17	57.81 6.10 -0.88	53.11 5.50 -0.60	42.01 4.06 -0.06	35.20 2.73 0.00	32.93 2.38 0.00
JARVIS____ 23743	34.59 0.14 0.00	28.71 0.11 0.00	27.52 0.14 0.00	27.03 0.11 0.00	28.60 0.14 0.00	33.80 0.17 0.00	43.16 0.22 0.00	44.97 0.13 0.00	35.91 0.11 0.00	31.16 0.06 0.00	28.97 0.06 0.00	27.43 0.05 0.00	27.11 0.05 0.00	27.75 0.06 0.00	28.67 0.09 0.00	30.46 0.06 0.00	33.47 0.10 0.00	38.26 0.11 0.00	44.12 0.09 0.00	50.99 0.15 0.00	47.20 0.19 0.00	38.00 0.11 0.00	32.61 0.13 0.00	30.91 0.09 -0.28
JENNISON___1 23625	37.38 2.93 0.00	30.80 2.20 0.00	29.55 2.16 0.00	28.86 1.94 0.00	30.74 2.28 0.00	36.49 2.86 0.00	46.55 3.61 0.00	47.84 3.00 0.00	37.66 1.86 0.00	32.40 1.31 0.00	29.84 0.93 0.00	28.12 0.74 0.00	27.60 0.54 0.00	28.22 0.53 0.00	29.13 0.54 0.00	31.10 0.70 0.00	34.41 1.03 0.00	39.60 1.45 0.00	46.15 2.29 0.17	54.51 2.80 -0.88	50.10 2.49 -0.60	39.77 1.82 -0.06	33.71 1.23 0.00	31.64 1.10 0.00
JENNISON___2 23626	37.38 2.93 0.00	30.80 2.20 0.00	29.55 2.16 0.00	28.86 1.94 0.00	30.74 2.28 0.00	36.49 2.86 0.00	46.55 3.61 0.00	47.84 3.00 0.00	37.66 1.86 0.00	32.40 1.31 0.00	29.84 0.93 0.00	28.12 0.74 0.00	27.60 0.54 0.00	28.22 0.53 0.00	29.13 0.54 0.00	31.10 0.70 0.00	34.41 1.03 0.00	39.60 1.45 0.00	46.15 2.29 0.17	54.51 2.80 -0.88	50.10 2.49 -0.60	39.77 1.82 -0.06	33.71 1.23 0.00	31.64 1.10 0.00
JERICOHO_RISE_WT_PWR 323719	34.42 -0.03 0.00	28.80 0.20 0.00	27.55 0.17 0.00	27.09 0.16 0.00	28.55 0.09 0.00	33.80 0.17 0.00	43.24 0.30 0.00	45.55 0.72 0.00	36.09 0.29 0.00	31.34 0.25 0.00	29.14 0.23 0.00	27.57 0.19 0.00	27.19 0.14 0.00	27.80 0.11 0.00	28.67 0.09 0.00	30.55 0.15 0.00	33.54 0.17 0.00	38.34 0.19 0.00	44.03 0.00 0.00	50.28 -0.56 0.00	46.21 -0.80 0.00	37.17 -0.72 0.00	31.59 -0.88 0.01	25.64 -0.86 4.05
KATONAH__115KV_46KV_TB4 355592	35.83 1.38 0.00	29.89 1.29 0.00	28.56 1.18 0.00	28.14 1.21 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.13 2.19 0.00	46.94 2.11 0.00	37.70 1.90 0.00	32.68 1.59 0.00	30.48 1.56 0.00	28.91 1.53 0.00	28.65 1.60 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.26 1.85 0.00	35.41 2.04 0.00	40.51 2.37 0.00	46.68 2.64 0.00	55.01 3.15 -1.02	50.85 3.06 -0.78	40.28 2.39 0.00	34.55 2.08 0.00	32.31 1.77 0.00
KCE_NY_1 323755	36.07 1.62 0.00	29.97 1.37 0.00	28.70 1.31 0.00	28.24 1.32 0.00	29.91 1.45 0.00	35.41 1.78 0.00	45.34 2.40 0.00	46.99 2.15 0.00	37.45 1.65 0.00	32.31 1.21 0.00	30.01 1.10 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.68 1.28 0.00	34.94 1.57 0.00	40.05 1.91 0.00	46.42 2.38 -0.01	60.39 3.10 -6.46	54.92 2.96 -4.94	40.20 2.31 0.00	34.52 2.05 0.00	32.28 1.74 0.00
KCE_NY_6_ESR 323823	36.49 2.03 0.00	28.43 -0.17 0.00	27.47 0.08 0.00	26.74 -0.19 0.00	28.43 -0.03 0.00	33.63 0.00 0.00	41.61 -1.33 0.00	42.37 -2.47 0.00	33.98 -1.82 0.00	30.04 -1.06 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.33 -1.36 0.00	26.96 -1.63 0.00	28.91 -1.49 0.00	31.07 -2.30 0.00	35.70 -2.44 0.00	41.27 -2.64 0.12	48.36 -3.66 -1.18	43.96 -3.85 -0.80	34.98 -2.99 -0.08	30.33 -2.14 0.00	28.50 -2.05 0.00
KEDC_PORT_JEFF_GT2 24210	36.63 2.17 0.00	30.55 1.95 0.00	29.11 1.73 0.00	28.76 1.83 0.00	30.25 1.79 0.00	35.98 2.35 0.00	46.07 3.05 -0.08	47.48 2.64 0.00	38.52 2.72 0.00	33.12 2.02 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.29 2.77 -0.12	36.57 3.10 -0.09	44.22 3.20 -2.87	79.42 3.08 -32.30	98.14 4.37 -42.94	115.22 3.99 -64.22	68.56 3.45 -27.22	36.03 3.41 -0.15	33.29 2.75 0.00

KEDC_PORT_JEFF_GT3 24211	36.63 2.17 0.00	30.55 1.95 0.00	29.11 1.73 0.00	28.76 1.83 0.00	30.25 1.79 0.00	35.98 2.35 0.00	46.07 3.05 -0.08	47.48 2.64 0.00	38.52 2.72 0.00	33.12 2.02 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.29 2.77 -0.12	36.57 3.10 -0.09	44.22 3.20 -2.87	79.42 3.08 -32.30	98.14 4.37 -42.94	115.22 3.99 -64.22	68.56 3.45 -27.22	36.03 3.41 -0.15	33.29 2.75 0.00
KEDC_GLWD_GT4 24219	36.07 1.62 0.00	30.11 1.51 0.00	28.72 1.34 0.00	28.32 1.40 0.00	29.91 1.45 0.00	35.38 1.75 0.00	45.30 2.36 0.00	47.03 2.20 0.00	37.98 2.18 0.00	32.90 1.80 0.00	30.88 1.97 0.00	29.35 1.97 0.00	29.01 1.95 0.00	29.75 2.05 -0.01	30.71 2.12 0.00	33.34 2.34 -0.60	36.32 2.57 -0.38	40.98 2.82 -0.01	46.82 2.78 -0.01	62.52 3.71 -7.97	51.23 3.43 -0.78	45.34 2.96 -4.49	35.36 2.60 -0.28	32.68 2.14 0.00
KEDC_GLWD_GT5 24220	36.07 1.62 0.00	30.11 1.51 0.00	28.72 1.34 0.00	28.32 1.40 0.00	29.91 1.45 0.00	35.38 1.75 0.00	45.30 2.36 0.00	47.03 2.20 0.00	37.98 2.18 0.00	32.90 1.80 0.00	30.88 1.97 0.00	29.35 1.97 0.00	29.01 1.95 0.00	29.75 2.05 -0.01	30.71 2.12 0.00	33.34 2.34 -0.60	36.32 2.57 -0.38	40.98 2.82 -0.01	46.82 2.78 -0.01	62.52 3.71 -7.97	51.23 3.43 -0.78	45.34 2.96 -4.49	35.36 2.60 -0.28	32.68 2.14 0.00
KENSICO____ 23655	35.73 1.27 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.71 1.62 0.00	30.50 1.59 0.00	28.94 1.56 0.00	28.68 1.62 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.22 1.82 0.00	35.38 2.00 0.00	40.47 2.33 0.00	46.59 2.55 0.00	54.90 3.05 -1.01	50.70 2.91 -0.78	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.73 1.27 0.00	29.83 1.23 0.00	28.48 1.10 0.00	28.06 1.13 0.00	29.68 1.22 0.00	35.04 1.41 0.00	45.00 2.06 0.00	46.77 1.93 0.00	37.48 1.68 0.00	32.40 1.31 0.00	30.13 1.21 0.00	28.55 1.18 0.00	28.27 1.22 0.00	28.96 1.27 0.00	29.96 1.37 0.00	31.83 1.43 0.00	35.04 1.67 0.00	40.13 1.98 0.00	46.32 2.29 0.00	52.96 2.80 0.67	49.18 2.68 0.51	40.05 2.16 0.00	34.36 1.88 0.00	32.19 1.65 0.00
KIAC_JFK_GT1 23816	35.73 1.27 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.66 1.20 0.00	35.07 1.45 0.00	44.83 1.89 0.00	46.77 1.93 0.00	37.84 2.04 0.00	32.99 1.90 0.00	30.62 1.71 0.00	29.10 1.72 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.47 1.89 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.43 2.29 0.00	46.50 2.47 0.00	54.75 2.90 -1.02	50.57 2.77 -0.78	40.01 2.12 0.00	34.68 2.21 0.00	32.34 1.80 0.00
KIAC_JFK_GT2 23817	35.73 1.27 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.66 1.20 0.00	35.07 1.45 0.00	44.83 1.89 0.00	46.77 1.93 0.00	37.84 2.04 0.00	32.99 1.90 0.00	30.62 1.71 0.00	29.10 1.72 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.47 1.89 0.00	32.38 1.98 0.00	35.51 2.14 0.00	40.43 2.29 0.00	46.50 2.47 0.00	54.75 2.90 -1.02	50.57 2.77 -0.78	40.01 2.12 0.00	34.68 2.21 0.00	32.34 1.80 0.00
KIAC_JFK____ 323774	35.73 1.28 0.00	29.86 1.26 0.00	28.48 1.10 0.00	28.08 1.16 0.00	29.66 1.20 0.00	35.07 1.45 0.00	44.83 1.89 0.00	46.76 1.93 0.00	37.80 2.00 0.00	32.99 1.90 0.00	30.62 1.71 0.00	29.10 1.73 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.47 1.89 0.00	32.38 1.97 0.00	35.54 2.17 0.00	40.40 2.25 0.00	46.37 2.33 0.00	54.75 2.90 -1.02	50.56 2.77 -0.78	40.01 2.12 0.00	34.68 2.21 0.00	32.34 1.80 0.00
KINTIGH_24_KV_GSU 356498	35.93 1.48 0.00	28.26 -0.34 0.00	27.16 -0.22 0.00	26.57 -0.35 0.00	28.26 -0.20 0.00	33.33 -0.30 0.00	41.31 -1.63 0.00	42.10 -2.74 0.00	33.72 -2.08 0.00	29.91 -1.18 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.87 -1.19 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.88 -1.52 0.00	31.10 -2.27 0.00	35.44 -2.71 0.00	41.15 -2.77 0.11	48.31 -3.66 -1.14	44.11 -3.67 -0.77	35.02 -2.96 -0.08	30.40 -2.08 0.00	28.68 -1.86 0.00
KINTIGH____ 23543	35.93 1.48 0.00	28.26 -0.34 0.00	27.16 -0.22 0.00	26.57 -0.35 0.00	28.26 -0.20 0.00	33.33 -0.30 0.00	41.31 -1.63 0.00	42.10 -2.74 0.00	33.72 -2.08 0.00	29.91 -1.18 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.87 -1.19 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.88 -1.52 0.00	31.10 -2.27 0.00	35.44 -2.71 0.00	41.15 -2.77 0.11	48.31 -3.66 -1.14	44.11 -3.67 -0.77	35.02 -2.96 -0.08	30.40 -2.08 0.00	28.68 -1.86 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.90 0.45 0.00	29.20 0.60 0.00	27.93 0.55 0.00	27.44 0.51 0.00	28.92 0.46 0.00	34.30 0.67 0.00	43.84 0.90 0.00	46.18 1.35 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.49 0.00	33.91 0.53 0.00	38.79 0.65 0.00	44.43 0.40 0.00	50.93 0.10 0.00	46.83 -0.19 0.00	37.59 -0.30 0.00	31.91 -0.55 0.01	25.88 -0.55 4.12
LACHUTE____HYDRO 323717	37.11 2.65 0.00	30.72 2.12 0.00	29.41 2.03 0.00	28.94 2.02 0.00	30.79 2.33 0.00	36.59 2.96 0.00	46.85 3.91 0.00	48.29 3.45 0.00	38.27 2.47 0.00	32.77 1.68 0.00	30.39 1.47 0.00	28.55 1.18 0.00	28.22 1.16 0.00	28.85 1.16 0.00	29.93 1.34 0.00	32.01 1.61 0.00	35.51 2.14 0.00	40.78 2.63 0.00	47.74 3.70 -0.01	61.93 4.93 -6.17	56.48 4.75 -4.72	41.53 3.64 0.00	35.62 3.15 0.00	33.11 2.57 0.00
LAWRNCrav_115KV_TB1 80681	33.42 -1.03 0.00	27.97 -0.63 0.00	26.78 -0.60 0.00	26.25 -0.67 0.00	27.69 -0.77 0.00	32.86 -0.77 0.00	42.00 -0.94 0.00	44.25 -0.58 0.00	34.90 -0.90 0.00	30.26 -0.84 0.00	28.13 -0.78 0.00	26.61 -0.77 0.00	26.24 -0.81 0.00	26.86 -0.83 0.00	27.73 -0.86 0.00	29.58 -0.82 0.00	32.67 -0.70 0.00	37.42 -0.72 0.00	43.03 -1.01 -0.01	49.72 -1.58 -0.46	45.77 -1.55 -0.31	36.82 -1.10 -0.03	31.23 -1.23 0.01	25.93 -1.19 3.42
LEDERLE____ 23769	35.73 1.27 0.00	29.83 1.23 0.00	28.48 1.10 0.00	28.06 1.13 0.00	29.68 1.22 0.00	35.01 1.38 0.00	44.96 2.02 0.00	46.77 1.93 0.00	37.63 1.83 0.00	32.65 1.55 0.00	30.42 1.50 0.00	28.86 1.48 0.00	28.57 1.52 0.00	29.27 1.58 0.00	30.25 1.66 0.00	32.13 1.73 0.00	35.31 1.94 0.00	40.40 2.25 0.00	46.59 2.55 0.00	54.81 3.05 -0.93	50.64 2.91 -0.71	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
LIGHTHSE_115KV_TB6 355974	33.66 -0.79 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.33 -0.59 0.00	27.81 -0.65 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.76 -1.04 0.00	30.10 -1.00 0.00	27.93 -0.98 0.00	26.39 -0.99 0.00	26.03 -1.03 0.00	26.67 -1.02 0.00	27.56 -1.03 0.00	29.34 -1.06 0.00	32.24 -1.13 0.00	36.89 -1.26 0.00	42.90 -1.23 -0.09	52.94 -1.27 -3.38	48.22 -1.08 -2.28	37.18 -0.95 -0.24	31.50 -0.97 0.00	29.50 -0.76 0.27

LINDEN COGEN____ 23786	35.69 1.24 0.00	29.83 1.23 0.00	28.45 1.07 0.00	28.05 1.13 0.00	29.65 1.20 0.00	34.98 1.35 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.70 1.90 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.07 1.70 0.00	28.81 1.76 0.00	29.52 1.83 0.00	30.47 1.89 0.00	32.35 1.95 0.00	35.51 2.14 0.00	40.62 2.48 0.00	46.54 2.51 0.00	54.95 3.10 -1.02	50.75 2.96 -0.78	40.28 2.39 0.00	34.55 2.08 0.00	32.28 1.74 0.00
LINDHRST_69_KV_BK1 356055	36.55 2.10 0.00	30.46 1.86 0.00	29.11 1.73 0.00	28.67 1.75 0.00	30.20 1.74 0.00	36.02 2.39 0.00	45.87 2.92 -0.01	47.53 2.69 0.00	38.45 2.65 0.00	33.12 2.02 0.00	31.23 2.31 0.00	29.68 2.30 0.00	29.19 2.14 0.00	30.02 2.33 0.00	30.96 2.37 0.00	33.48 2.77 -0.31	36.65 3.07 -0.20	41.68 3.32 -0.21	49.81 3.39 -2.39	63.21 4.57 -7.80	56.67 4.18 -5.47	45.80 3.52 -4.39	35.91 3.28 -0.16	33.20 2.66 0.00
LIPA_MISC_IPP 23656	36.59 2.14 0.00	30.52 1.92 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.25 1.79 0.00	36.15 2.52 0.00	46.10 3.09 -0.07	47.66 2.82 0.00	38.52 2.72 0.00	33.09 1.99 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.19 2.14 0.00	30.01 2.33 0.00	30.93 2.34 0.00	33.26 2.74 -0.12	36.60 3.14 -0.09	43.86 3.28 -2.43	74.74 3.35 -27.36	91.96 4.42 -36.70	105.56 4.04 -54.50	64.58 3.52 -23.17	35.99 3.38 -0.14	33.26 2.72 0.00
LISF____SOLAR 323691	36.66 2.21 0.00	30.57 1.97 0.00	29.16 1.78 0.00	28.81 1.88 0.00	30.28 1.82 0.00	36.08 2.45 0.00	46.19 3.18 -0.07	47.62 2.78 0.00	38.56 2.76 0.00	33.09 1.99 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.29 2.77 -0.12	36.60 3.14 -0.09	43.82 3.20 -2.47	75.08 3.30 -27.74	92.56 4.52 -37.20	106.45 4.18 -55.25	65.02 3.64 -23.49	36.09 3.48 -0.14	33.32 2.78 0.00
LITTLE FALLS____HYD 24013	34.28 -0.17 0.00	28.49 -0.11 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.38 -0.09 0.00	33.56 -0.07 0.00	42.77 -0.17 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	30.78 -0.31 0.00	28.62 -0.29 0.00	27.13 -0.25 0.00	26.79 -0.27 0.00	27.41 -0.28 0.00	28.27 -0.31 0.00	30.01 -0.40 0.00	32.94 -0.43 0.00	37.50 -0.65 0.00	43.15 -0.88 0.00	49.71 -1.12 0.00	46.03 -0.99 0.00	37.09 -0.80 0.00	31.79 -0.68 0.00	30.21 -0.61 -0.28
LITTLRIV_115KV_TB1 356100	33.80 -0.65 0.00	28.31 -0.29 0.00	27.11 -0.27 0.00	26.55 -0.38 0.00	28.06 -0.40 0.00	33.29 -0.34 0.00	42.55 -0.39 0.00	44.79 -0.04 0.00	35.19 -0.61 0.00	30.44 -0.65 0.00	28.28 -0.64 0.00	26.75 -0.63 0.00	26.33 -0.73 0.00	26.97 -0.72 0.00	27.87 -0.71 0.00	29.73 -0.67 0.00	32.87 -0.50 0.00	37.73 -0.42 0.00	43.47 -0.57 -0.01	50.36 -0.97 -0.49	46.40 -0.94 -0.33	37.28 -0.64 -0.03	31.56 -0.91 0.01	26.31 -0.89 3.34
LI_NEWBRDGE____DRP 323616	35.97 1.52 0.00	30.03 1.43 0.00	28.67 1.29 0.00	28.24 1.32 0.00	29.80 1.34 0.00	35.44 1.82 0.00	45.09 2.15 0.00	46.77 1.93 0.00	37.91 2.11 0.00	32.71 1.62 0.00	30.79 1.88 0.00	29.27 1.89 0.00	28.84 1.79 0.00	29.62 1.94 0.01	30.56 1.97 0.00	32.73 2.31 -0.02	35.93 2.54 -0.02	40.92 2.78 0.01	46.71 2.69 0.01	55.95 3.76 -1.36	51.17 3.38 -0.77	40.99 2.88 -0.22	35.16 2.66 -0.02	32.68 2.14 0.00
LOCKPORT_115KV_TB60_63_64 80432	36.07 1.62 0.00	28.09 -0.51 0.00	27.03 -0.36 0.00	26.41 -0.51 0.00	28.12 -0.34 0.00	33.16 -0.47 0.00	40.97 -1.98 0.00	41.65 -3.18 0.00	33.37 -2.43 0.00	29.60 -1.49 0.00	27.41 -1.50 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	25.97 -1.72 0.00	26.56 -2.03 0.00	28.52 -1.88 0.00	30.64 -2.74 0.00	34.94 -3.20 0.00	40.57 -3.35 0.11	47.70 -4.32 -1.18	43.49 -4.33 -0.80	34.45 -3.52 -0.08	29.94 -2.53 0.00	28.28 -2.26 0.00
LOCKPORT____CC1 323769	36.07 1.62 0.00	28.11 -0.49 0.00	27.16 -0.22 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	41.01 -1.93 0.00	41.70 -3.14 0.00	33.44 -2.36 0.00	29.63 -1.46 0.00	27.44 -1.47 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	26.00 -1.69 0.00	26.59 -2.00 0.00	28.55 -1.86 0.00	30.67 -2.70 0.00	35.25 -2.90 0.00	40.75 -3.17 0.11	47.69 -4.32 -1.18	43.44 -4.37 -0.80	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
LOCKPORT____CC2 323770	36.07 1.62 0.00	28.11 -0.49 0.00	27.16 -0.22 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	41.01 -1.93 0.00	41.70 -3.14 0.00	33.44 -2.36 0.00	29.63 -1.46 0.00	27.44 -1.47 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	26.00 -1.69 0.00	26.59 -2.00 0.00	28.55 -1.86 0.00	30.67 -2.70 0.00	35.25 -2.90 0.00	40.75 -3.17 0.11	47.69 -4.32 -1.18	43.44 -4.37 -0.80	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
LOCKPORT____CC3 323771	36.07 1.62 0.00	28.11 -0.49 0.00	27.16 -0.22 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	41.01 -1.93 0.00	41.70 -3.14 0.00	33.44 -2.36 0.00	29.63 -1.46 0.00	27.44 -1.47 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	26.00 -1.69 0.00	26.59 -2.00 0.00	28.55 -1.86 0.00	30.67 -2.70 0.00	35.25 -2.90 0.00	40.75 -3.17 0.11	47.69 -4.32 -1.18	43.44 -4.37 -0.80	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
LOCUSVLY_69_KV_BK2 55797	36.24 1.79 0.00	30.23 1.63 0.00	28.86 1.48 0.00	28.43 1.51 0.00	30.00 1.54 0.00	35.61 1.98 0.00	45.43 2.49 0.00	47.08 2.24 0.00	38.16 2.36 0.00	32.99 1.90 0.00	31.00 2.08 0.00	29.46 2.08 0.00	29.09 2.03 0.00	29.86 2.16 0.00	30.82 2.23 0.00	33.41 2.52 -0.49	36.45 2.77 -0.31	41.28 3.13 0.00	47.17 3.13 -0.01	61.58 4.07 -6.68	51.56 3.76 -0.78	44.77 3.22 -3.66	35.60 2.89 -0.23	32.83 2.29 0.00
LONG_LAKE_PHOENIX 24014	33.73 -0.72 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.36 -0.57 0.00	27.86 -0.60 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.98 -0.82 0.00	30.35 -0.75 0.00	28.22 -0.69 0.00	26.69 -0.68 0.00	26.35 -0.70 0.00	27.00 -0.69 0.00	27.87 -0.71 0.00	29.61 -0.79 0.00	32.47 -0.90 0.00	37.08 -1.07 0.00	43.46 -1.06 -0.48	54.63 -1.12 -4.91	49.30 -1.03 -3.32	37.37 -0.87 -0.35	31.70 -0.78 0.00	29.93 -0.61 0.00
LOVETT____3 23632	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.48 1.68 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.80 1.42 0.00	28.52 1.46 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.07 1.67 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.41 2.38 0.00	54.58 2.80 -0.95	50.42 2.68 -0.73	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00
LOVETT____4 23642	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.48 1.68 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.80 1.42 0.00	28.52 1.46 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.07 1.67 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.41 2.38 0.00	54.58 2.80 -0.95	50.42 2.68 -0.73	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00

LOVETT___5 23593	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.48 1.68 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.80 1.42 0.00	28.52 1.46 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.07 1.67 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.41 2.38 0.00	54.58 2.80 -0.95	50.42 2.68 -0.73	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00
LOWER RAQUET___HYD 24057	33.21 -1.24 0.00	27.83 -0.77 0.00	26.62 -0.77 0.00	26.12 -0.81 0.00	27.55 -0.91 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	44.03 -0.81 0.00	34.69 -1.11 0.00	30.07 -1.03 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.06 -1.00 0.00	26.67 -1.02 0.00	27.53 -1.06 0.00	29.37 -1.03 0.00	32.44 -0.93 0.00	37.19 -0.95 0.00	42.95 -1.10 -0.01	49.47 -1.88 -0.52	45.58 -1.79 -0.35	36.60 -1.33 -0.04	31.01 -1.46 0.01	25.87 -1.40 3.27
LOWER___HUDSON 24059	35.66 1.21 0.00	29.69 1.09 0.00	28.45 1.07 0.00	28.03 1.10 0.00	29.63 1.17 0.00	35.04 1.41 0.00	44.92 1.98 0.00	46.68 1.84 0.00	37.23 1.43 0.00	32.21 1.12 0.00	29.93 1.01 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.59 1.18 0.00	34.78 1.40 0.00	39.90 1.76 0.00	46.12 2.07 -0.02	63.22 2.64 -9.75	56.97 2.49 -7.46	39.86 1.97 0.00	34.23 1.75 0.00	32.07 1.53 0.00
LOWVILLE_115KV_TB2 356335	34.38 -0.07 0.00	28.63 0.03 0.00	27.44 0.05 0.00	26.87 -0.05 0.00	28.52 0.06 0.00	33.83 0.20 0.00	43.24 0.30 0.00	45.02 0.18 0.00	35.51 -0.29 0.00	30.60 -0.50 0.00	28.36 -0.55 0.00	26.77 -0.60 0.00	26.38 -0.68 0.00	27.03 -0.66 0.00	27.93 -0.66 0.00	29.79 -0.61 0.00	32.67 -0.70 0.00	37.42 -0.72 0.00	43.32 -0.75 -0.03	51.14 -0.81 -1.12	47.11 -0.66 -0.76	37.40 -0.57 -0.08	31.69 -0.78 0.00	29.04 -0.73 0.77
LUTHERFT_115KV_GLOB_FND_222 355753	36.04 1.58 0.00	29.94 1.34 0.00	28.70 1.31 0.00	28.24 1.32 0.00	29.91 1.45 0.00	35.41 1.78 0.00	45.30 2.36 0.00	46.99 2.15 0.00	37.41 1.61 0.00	32.31 1.21 0.00	29.98 1.07 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.65 1.25 0.00	34.91 1.54 0.00	40.02 1.87 0.00	46.47 2.42 -0.01	60.34 3.05 -6.46	54.87 2.91 -4.94	40.20 2.31 0.00	34.49 2.01 0.00	32.25 1.71 0.00
LUTHERNY_35_KV_BK2 355980	36.07 1.62 0.00	29.97 1.37 0.00	28.70 1.31 0.00	28.24 1.32 0.00	29.91 1.45 0.00	35.41 1.78 0.00	45.35 2.40 0.00	46.99 2.15 0.00	37.45 1.65 0.00	32.31 1.21 0.00	30.01 1.10 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.68 1.28 0.00	34.94 1.57 0.00	40.05 1.91 0.00	46.47 2.42 -0.01	60.39 3.10 -6.46	54.92 2.96 -4.94	40.20 2.31 0.00	34.52 2.05 0.00	32.28 1.74 0.00
LWR___OSWEGATCHIE_HYD 23850	33.28 -1.17 0.00	27.83 -0.77 0.00	26.64 -0.74 0.00	26.12 -0.81 0.00	27.64 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.12 -1.28 0.00	32.11 -1.27 0.00	36.81 -1.34 0.00	42.47 -1.59 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
LYONS_FALL_HYD 23570	34.66 0.21 0.00	28.83 0.23 0.00	27.63 0.25 0.00	27.09 0.16 0.00	28.72 0.26 0.00	34.03 0.41 0.00	43.50 0.56 0.00	45.29 0.45 0.00	35.84 0.04 0.00	30.94 -0.15 0.00	28.68 -0.23 0.00	27.10 -0.27 0.00	26.70 -0.35 0.00	27.36 -0.33 0.00	28.27 -0.31 0.00	30.13 -0.27 0.00	33.14 -0.23 0.00	37.92 -0.23 0.00	43.75 -0.18 0.11	51.55 -0.15 -0.87	47.55 -0.05 -0.59	37.88 -0.08 -0.06	32.18 -0.29 0.00	29.86 -0.28 0.41
MADISON___COUNTY_LFGE 323628	35.25 0.79 0.00	29.23 0.63 0.00	28.01 0.63 0.00	27.46 0.54 0.00	29.11 0.65 0.00	34.50 0.87 0.00	44.06 1.12 0.00	45.78 0.94 0.00	36.41 0.61 0.00	31.47 0.37 0.00	29.20 0.29 0.00	27.60 0.22 0.00	27.19 0.14 0.00	27.86 0.17 0.00	28.79 0.20 0.00	30.64 0.24 0.00	33.77 0.40 0.00	38.64 0.50 0.00	44.56 0.79 0.26	52.83 1.02 -0.98	48.66 0.99 -0.66	38.72 0.76 -0.07	32.96 0.49 0.00	31.03 0.49 0.00
MALONE___115KV_TB1 356076	34.45 0.00 0.00	28.86 0.26 0.00	27.60 0.22 0.00	27.11 0.19 0.00	28.55 0.09 0.00	33.86 0.24 0.00	43.33 0.39 0.00	45.69 0.85 0.00	36.01 0.21 0.00	31.28 0.19 0.00	29.09 0.17 0.00	27.51 0.14 0.00	27.11 0.05 0.00	27.72 0.03 0.00	28.59 0.00 0.00	30.52 0.12 0.00	33.54 0.17 0.00	38.38 0.23 0.00	43.95 -0.09 0.00	50.38 -0.46 0.00	46.40 -0.61 0.00	37.28 -0.61 0.00	31.62 -0.84 0.01	25.83 -0.86 3.86
MAPLEWOD_115KV_TB3 80458	35.28 0.83 0.00	29.40 0.80 0.00	28.18 0.79 0.00	27.73 0.81 0.00	29.31 0.85 0.00	34.64 1.01 0.00	44.27 1.33 0.00	46.05 1.21 0.00	36.84 1.04 0.00	31.90 0.81 0.00	29.67 0.75 0.00	28.09 0.71 0.00	27.79 0.73 0.00	28.47 0.78 0.00	29.45 0.86 0.00	31.31 0.91 0.00	34.44 1.07 0.00	39.41 1.26 0.00	45.55 1.50 -0.02	66.34 1.88 -13.63	59.28 1.83 -10.44	39.33 1.44 0.00	33.81 1.33 0.00	31.67 1.13 0.00
MAPLE_RIDGE_WT_1 323574	34.25 -0.21 0.00	28.51 -0.09 0.00	27.27 -0.11 0.00	26.82 -0.11 0.00	28.32 -0.14 0.00	33.46 -0.17 0.00	42.68 -0.26 0.00	44.70 -0.13 0.00	35.62 -0.18 0.00	30.94 -0.15 0.00	28.80 -0.12 0.00	27.24 -0.14 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.39 -0.20 0.00	30.19 -0.21 0.00	33.11 -0.27 0.00	37.76 -0.38 0.00	43.33 -0.71 0.00	49.61 -1.22 0.00	45.75 -1.27 0.00	36.75 -1.14 0.00	31.32 -1.14 0.01	22.66 -1.07 6.82
MAPLE_RIDGE_WT_2 323611	34.25 -0.21 0.00	28.51 -0.09 0.00	27.27 -0.11 0.00	26.82 -0.11 0.00	28.32 -0.14 0.00	33.46 -0.17 0.00	42.68 -0.26 0.00	44.70 -0.13 0.00	35.62 -0.18 0.00	30.94 -0.15 0.00	28.80 -0.12 0.00	27.24 -0.14 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.39 -0.20 0.00	30.19 -0.21 0.00	33.11 -0.27 0.00	37.76 -0.38 0.00	43.33 -0.71 0.00	49.61 -1.22 0.00	45.75 -1.27 0.00	36.75 -1.14 0.00	31.32 -1.14 0.01	22.66 -1.07 6.82
MARBLE_RIVER_WT_PWR 323696	34.49 0.03 0.00	28.83 0.23 0.00	27.60 0.22 0.00	27.11 0.19 0.00	28.60 0.14 0.00	33.87 0.24 0.00	43.28 0.34 0.00	45.60 0.76 0.00	36.12 0.32 0.00	31.38 0.28 0.00	29.17 0.26 0.00	27.59 0.22 0.00	27.25 0.19 0.00	27.86 0.17 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.58 0.20 0.00	38.38 0.23 0.00	44.12 0.09 0.00	50.33 -0.51 0.00	46.31 -0.70 0.00	37.25 -0.64 0.00	31.69 -0.78 0.01	25.64 -0.76 4.14
MARSHVLE_115KV_TB1 80742	37.24 2.79 0.00	30.77 2.17 0.00	29.46 2.08 0.00	28.97 2.05 0.00	30.79 2.33 0.00	36.59 2.96 0.00	46.72 3.78 0.00	48.02 3.18 0.00	37.80 2.00 0.00	32.34 1.24 0.00	29.90 0.98 0.00	28.23 0.85 0.00	27.90 0.84 0.00	28.52 0.83 0.00	29.47 0.89 0.00	31.28 0.88 0.00	34.54 1.17 0.00	39.94 1.79 0.00	47.17 3.13 -0.01	58.56 4.32 -3.41	53.71 4.09 -2.61	41.34 3.45 0.00	35.37 2.89 0.00	32.96 2.41 0.00

MARSH_HILL_WT_PWR 323713	36.56 2.10 0.00	29.06 0.46 0.00	27.90 0.52 0.00	27.19 0.27 0.00	28.83 0.37 0.00	34.06 0.44 0.00	42.73 -0.21 0.00	43.58 -1.26 0.00	34.76 -1.04 0.00	30.41 -0.68 0.00	28.05 -0.87 0.00	26.28 -1.10 0.00	25.79 -1.27 0.00	26.20 -1.50 0.00	26.84 -1.74 0.00	28.73 -1.67 0.00	31.10 -2.27 0.00	35.86 -2.29 0.00	41.55 -2.34 0.15	48.90 -3.25 -1.32	44.52 -3.39 -0.89	35.26 -2.73 -0.09	30.20 -2.27 0.00	28.37 -2.17 0.00
MCINTYRE_115KV_TB2 80467	34.25 -0.21 0.00	28.66 0.06 0.00	27.44 0.05 0.00	26.87 -0.05 0.00	28.40 -0.06 0.00	33.70 0.07 0.00	43.03 0.09 0.00	45.29 0.45 0.00	35.55 -0.25 0.00	30.75 -0.34 0.00	28.57 -0.35 0.00	27.02 -0.36 0.00	26.57 -0.49 0.00	27.19 -0.50 0.00	28.13 -0.46 0.00	30.01 -0.40 0.00	33.21 -0.17 0.00	38.15 0.00 0.00	44.00 -0.04 -0.01	50.97 -0.31 -0.44	46.98 -0.33 -0.30	37.77 -0.15 -0.03	31.98 -0.49 0.01	26.60 -0.49 3.46
MECO____69_KV_BK1 80468	37.45 3.00 0.00	30.94 2.35 0.00	29.63 2.25 0.00	29.13 2.21 0.00	30.99 2.53 0.00	36.86 3.23 0.00	47.06 4.12 0.00	48.42 3.59 0.00	38.16 2.36 0.00	32.62 1.52 0.00	30.16 1.24 0.00	28.42 1.04 0.00	28.11 1.06 0.00	28.77 1.08 0.00	29.76 1.17 0.00	31.68 1.28 0.00	35.04 1.67 0.00	40.51 2.37 0.00	47.74 3.70 -0.01	59.43 4.93 -3.67	54.52 4.70 -2.81	41.64 3.75 0.00	35.66 3.18 0.00	33.23 2.69 0.00
MENANDS__115KV_TB5 355628	35.11 0.65 0.00	29.29 0.69 0.00	28.04 0.66 0.00	27.62 0.70 0.00	29.17 0.71 0.00	34.47 0.84 0.00	44.06 1.12 0.00	45.82 0.99 0.00	36.66 0.86 0.00	31.78 0.68 0.00	29.58 0.67 0.00	28.01 0.63 0.00	27.71 0.65 0.00	28.38 0.69 0.00	29.36 0.77 0.00	31.22 0.82 0.00	34.34 0.97 0.00	39.25 1.11 0.00	45.33 1.28 -0.02	64.45 1.58 -12.04	57.78 1.55 -9.22	39.14 1.25 0.00	33.68 1.20 0.00	31.52 0.98 0.00
MG INDUSTRY__DRP 24185	35.18 0.72 0.00	29.31 0.71 0.00	28.07 0.68 0.00	27.62 0.70 0.00	29.23 0.77 0.00	34.50 0.87 0.00	44.01 1.07 0.00	45.69 0.85 0.00	36.44 0.64 0.00	31.56 0.47 0.00	29.35 0.43 0.00	27.76 0.38 0.00	27.46 0.41 0.00	28.13 0.44 0.00	29.10 0.51 0.00	30.98 0.58 0.00	34.07 0.70 0.00	39.02 0.88 0.00	45.12 1.10 0.02	40.88 1.42 11.38	39.71 1.41 8.71	39.03 1.14 0.00	33.55 1.07 0.00	31.49 0.95 0.00
MID____OSWEGATCHIE_HYD 23849	33.28 -1.17 0.00	27.83 -0.77 0.00	26.64 -0.74 0.00	26.12 -0.81 0.00	27.64 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.12 -1.28 0.00	32.11 -1.27 0.00	36.81 -1.34 0.00	42.47 -1.59 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
MID____RAQUETTE_HYD 23851	33.21 -1.24 0.00	27.83 -0.77 0.00	26.62 -0.77 0.00	26.12 -0.81 0.00	27.55 -0.91 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	44.03 -0.81 0.00	34.73 -1.07 0.00	30.07 -1.03 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.06 -1.00 0.00	26.67 -1.02 0.00	27.53 -1.06 0.00	29.37 -1.03 0.00	32.44 -0.93 0.00	37.19 -0.95 0.00	42.77 -1.28 -0.01	49.47 -1.88 -0.52	45.58 -1.79 -0.35	36.60 -1.33 -0.04	31.01 -1.46 0.01	25.86 -1.40 3.27
MILLIKEN___1 23584	35.18 0.72 0.00	28.94 0.34 0.00	27.71 0.33 0.00	27.22 0.30 0.00	28.80 0.34 0.00	34.07 0.44 0.00	43.50 0.56 0.00	45.06 0.22 0.00	35.94 0.14 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.34 -0.06 0.00	33.27 -0.10 0.00	38.07 -0.08 0.00	44.08 0.22 0.18	53.10 0.30 -1.97	48.62 0.28 -1.33	38.26 0.23 -0.14	32.57 0.10 0.00	30.66 0.12 0.00
MILLIKEN___2 23585	35.18 0.72 0.00	28.94 0.34 0.00	27.71 0.33 0.00	27.22 0.30 0.00	28.80 0.34 0.00	34.07 0.44 0.00	43.50 0.56 0.00	45.06 0.22 0.00	35.94 0.14 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.34 -0.06 0.00	33.27 -0.10 0.00	38.07 -0.08 0.00	44.08 0.22 0.18	53.10 0.30 -1.97	48.62 0.28 -1.33	38.26 0.23 -0.14	32.57 0.10 0.00	30.66 0.12 0.00
MILLIKEN___DIESEL 23629	35.18 0.72 0.00	28.94 0.34 0.00	27.71 0.33 0.00	27.22 0.30 0.00	28.80 0.34 0.00	34.07 0.44 0.00	43.50 0.56 0.00	45.06 0.22 0.00	35.94 0.14 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	26.98 -0.08 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.34 -0.06 0.00	33.27 -0.10 0.00	38.07 -0.08 0.00	44.08 0.22 0.18	53.10 0.30 -1.97	48.62 0.28 -1.33	38.26 0.23 -0.14	32.57 0.10 0.00	30.66 0.12 0.00
MILLSEAT____LFGE 323607	36.80 2.34 0.00	28.54 -0.06 0.00	27.58 0.19 0.00	26.84 -0.08 0.00	28.57 0.11 0.00	33.87 0.24 0.00	41.74 -1.20 0.00	42.60 -2.24 0.00	34.05 -1.75 0.00	30.10 -1.00 0.00	27.84 -1.07 0.00	26.28 -1.10 0.00	25.97 -1.08 0.00	26.39 -1.30 0.00	26.99 -1.60 0.00	28.97 -1.43 0.00	31.20 -2.17 0.00	35.90 -2.25 0.00	41.59 -2.34 0.11	48.67 -3.36 -1.19	44.53 -3.29 -0.81	35.40 -2.58 -0.08	30.69 -1.79 0.00	28.80 -1.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.69 1.24 0.00	29.80 1.20 0.00	28.45 1.07 0.00	28.06 1.13 0.00	29.63 1.17 0.00	34.97 1.35 0.00	44.92 1.98 0.00	46.72 1.88 0.00	37.55 1.75 0.00	32.65 1.55 0.00	30.42 1.50 0.00	28.88 1.51 0.00	28.60 1.54 0.00	29.30 1.61 0.00	30.27 1.69 0.00	32.16 1.76 0.00	35.31 1.94 0.00	40.40 2.25 0.00	46.50 2.47 0.00	54.79 2.95 -1.00	50.60 2.82 -0.77	40.16 2.27 0.00	34.46 1.98 0.00	32.22 1.68 0.00
MILLWOOD_13_KV_LOAD 356217	35.76 1.31 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	45.00 2.06 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.68 1.59 0.00	30.45 1.53 0.00	28.91 1.53 0.00	28.63 1.57 0.00	29.32 1.63 0.00	30.30 1.72 0.00	32.19 1.79 0.00	35.38 2.00 0.00	40.43 2.29 0.00	46.59 2.55 0.00	54.89 3.05 -1.00	50.70 2.91 -0.77	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
MODEL_CITY_ENERGY 24167	35.66 1.21 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.92 -0.71 0.00	40.58 -2.36 0.00	41.25 -3.59 0.00	33.08 -2.72 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.65 -1.72 0.00	25.32 -1.73 0.00	25.73 -1.97 0.00	26.33 -2.26 0.00	28.24 -2.16 0.00	30.34 -3.04 0.00	34.87 -3.28 0.00	40.31 -3.61 0.12	47.18 -4.83 -1.18	43.01 -4.80 -0.80	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.01 -2.53 0.00
MODERN_LFGE____ 323580	35.66 1.21 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.92 -0.71 0.00	40.58 -2.36 0.00	41.25 -3.59 0.00	33.08 -2.72 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.65 -1.72 0.00	25.32 -1.73 0.00	25.73 -1.97 0.00	26.33 -2.26 0.00	28.24 -2.16 0.00	30.34 -3.04 0.00	34.87 -3.28 0.00	40.31 -3.61 0.12	47.18 -4.83 -1.18	43.01 -4.80 -0.80	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.01 -2.53 0.00

MOHAWK_PAPER___DRP 24187	35.28 0.83 0.00	29.40 0.80 0.00	28.18 0.79 0.00	27.73 0.81 0.00	29.31 0.85 0.00	34.64 1.01 0.00	44.27 1.33 0.00	46.05 1.21 0.00	36.84 1.04 0.00	31.90 0.81 0.00	29.67 0.75 0.00	28.09 0.71 0.00	27.79 0.73 0.00	28.47 0.78 0.00	29.45 0.86 0.00	31.31 0.91 0.00	34.44 1.07 0.00	39.41 1.26 0.00	45.55 1.50 -0.02	66.34 1.88 -13.63	59.28 1.83 -10.44	39.33 1.44 0.00	33.81 1.33 0.00	31.67 1.13 0.00
MOHICAN___35_KV_115KV_LD 80490	36.28 1.83 0.00	30.09 1.49 0.00	28.83 1.45 0.00	28.38 1.45 0.00	30.11 1.65 0.00	35.71 2.08 0.00	45.73 2.79 0.00	47.35 2.51 0.00	37.63 1.83 0.00	32.40 1.31 0.00	30.07 1.16 0.00	28.36 0.99 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.71 1.31 0.00	35.04 1.67 0.00	40.17 2.02 0.00	46.77 2.73 -0.01	60.63 3.51 -6.29	55.21 3.38 -4.81	40.54 2.65 0.00	34.75 2.27 0.00	32.44 1.89 0.00
MONGAUP___HYD 23641	35.52 1.07 0.00	29.66 1.06 0.00	28.31 0.93 0.00	27.89 0.97 0.00	29.51 1.05 0.00	34.84 1.21 0.00	44.74 1.80 0.00	46.45 1.61 0.00	37.16 1.36 0.00	32.12 1.02 0.00	29.84 0.93 0.00	28.28 0.90 0.00	28.00 0.95 0.00	28.69 1.00 0.00	29.65 1.06 0.00	31.53 1.13 0.00	34.71 1.34 0.00	39.75 1.60 0.00	45.88 1.85 0.00	53.77 2.13 -0.81	49.98 2.35 -0.62	39.75 1.86 0.00	34.13 1.66 0.00	32.01 1.47 0.00
MONTAUK___DIESEL 23721	37.07 2.62 0.00	30.94 2.35 0.00	29.57 2.19 0.00	29.11 2.18 0.00	30.68 2.22 0.00	36.89 3.26 0.00	47.26 4.25 -0.07	48.87 4.04 0.00	39.45 3.65 0.00	33.80 2.71 0.00	31.98 3.06 0.00	30.36 2.98 0.00	29.82 2.76 0.00	30.62 2.94 0.00	31.44 2.86 0.00	33.80 3.28 -0.12	37.20 3.74 -0.09	44.71 4.12 -2.45	75.59 4.01 -27.55	92.92 5.13 -36.95	106.54 4.65 -54.88	65.20 3.98 -23.33	36.22 3.60 -0.14	33.47 2.93 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	37.90 3.45 0.00	29.34 0.74 0.00	28.20 0.82 0.00	27.52 0.59 0.00	29.29 0.83 0.00	34.50 0.87 0.00	42.98 0.04 0.00	43.72 -1.12 0.00	35.12 -0.68 0.00	31.00 -0.09 0.00	28.71 -0.20 0.00	26.99 -0.38 0.00	26.52 -0.54 0.00	26.80 -0.89 0.00	27.30 -1.29 0.00	29.22 -1.19 0.00	31.27 -2.10 0.00	35.67 -2.48 0.00	41.31 -2.60 0.13	48.52 -3.51 -1.20	43.92 -3.90 -0.81	34.79 -3.18 -0.08	30.10 -2.37 0.00	28.19 -2.35 0.00
MORRIS_RIDGE___SOLAR 323848	36.14 1.69 0.00	28.69 0.09 0.00	27.58 0.19 0.00	26.90 -0.03 0.00	28.55 0.09 0.00	33.70 0.07 0.00	42.12 -0.82 0.00	43.00 -1.84 0.00	34.37 -1.43 0.00	30.16 -0.93 0.00	27.87 -1.04 0.00	26.17 -1.20 0.00	25.73 -1.33 0.00	26.14 -1.55 0.00	26.79 -1.80 0.00	28.70 -1.70 0.00	31.10 -2.27 0.00	35.90 -2.25 0.00	41.55 -2.34 0.14	48.83 -3.25 -1.25	44.47 -3.39 -0.85	35.33 -2.65 -0.09	30.40 -2.08 0.00	28.59 -1.96 0.00
MORTIMER_115KV_TB3 55949	36.38 1.93 0.00	28.66 0.06 0.00	27.52 0.14 0.00	26.95 0.03 0.00	28.66 0.20 0.00	33.83 0.20 0.00	42.08 -0.86 0.00	43.13 -1.70 0.00	34.51 -1.29 0.00	30.47 -0.62 0.00	28.25 -0.67 0.00	26.69 -0.68 0.00	26.38 -0.68 0.00	26.83 -0.86 0.00	27.47 -1.11 0.00	29.46 -0.94 0.00	31.87 -1.50 0.00	36.35 -1.79 0.00	42.22 -1.72 0.10	49.62 -2.44 -1.23	45.49 -2.35 -0.83	36.05 -1.93 -0.09	31.14 -1.33 0.00	29.32 -1.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.87 1.41 0.00	29.97 1.37 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.90 1.80 0.00	30.68 1.76 0.00	29.13 1.75 0.00	28.87 1.81 0.00	29.57 1.88 0.00	30.53 1.94 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.81 2.77 0.00	55.10 3.25 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
MUNSVILLE_WIND_PWR 323609	39.86 5.41 0.00	32.83 4.23 0.00	31.54 4.16 0.00	30.69 3.77 0.00	32.84 4.38 0.00	39.14 5.52 0.00	49.94 7.00 0.00	50.89 6.05 0.00	39.41 3.61 0.00	33.46 2.36 0.00	30.53 1.62 0.00	28.64 1.26 0.00	27.98 0.92 0.00	28.58 0.89 0.00	29.56 0.97 0.00	31.65 1.25 0.00	35.41 2.04 0.00	41.04 2.90 0.00	48.31 4.45 0.17	57.36 5.64 -0.88	52.64 5.03 -0.60	41.63 3.67 -0.06	34.88 2.40 0.00	32.65 2.11 0.00
N SALMON___HYD 24042	34.45 0.00 0.00	28.86 0.26 0.00	27.60 0.22 0.00	27.11 0.19 0.00	28.55 0.09 0.00	33.87 0.24 0.00	43.33 0.39 0.00	45.69 0.85 0.00	36.02 0.22 0.00	31.28 0.19 0.00	29.09 0.17 0.00	27.51 0.14 0.00	27.11 0.05 0.00	27.72 0.03 0.00	28.59 0.00 0.00	30.52 0.12 0.00	33.54 0.17 0.00	38.38 0.23 0.00	44.12 0.09 0.00	50.37 -0.46 0.00	46.40 -0.61 0.00	37.28 -0.61 0.00	31.59 -0.88 0.01	25.83 -0.86 3.86
N.AKRON_115KV_KNAPP 355671	36.73 2.27 0.00	28.51 -0.09 0.00	27.44 0.05 0.00	26.82 -0.11 0.00	28.55 0.09 0.00	33.73 0.10 0.00	41.70 -1.25 0.00	42.51 -2.33 0.00	33.97 -1.83 0.00	30.07 -1.03 0.00	27.82 -1.10 0.00	26.28 -1.10 0.00	25.95 -1.11 0.00	26.36 -1.33 0.00	26.96 -1.63 0.00	28.94 -1.46 0.00	31.17 -2.20 0.00	35.55 -2.59 0.00	41.37 -2.55 0.11	48.62 -3.41 -1.19	44.43 -3.38 -0.80	35.17 -2.80 -0.08	30.53 -1.95 0.00	28.74 -1.80 0.00
N.BELMOR_69_KV_BK1 55787	36.21 1.76 0.00	30.20 1.60 0.00	28.83 1.45 0.00	28.41 1.48 0.00	29.94 1.48 0.00	35.65 2.02 0.00	45.39 2.45 0.00	47.03 2.20 0.00	38.09 2.29 0.00	32.87 1.77 0.00	30.97 2.05 0.00	29.43 2.05 0.00	29.00 1.95 0.00	29.81 2.10 -0.01	30.74 2.14 -0.01	33.64 2.49 -0.75	36.54 2.70 -0.46	41.17 3.01 -0.01	47.08 3.04 -0.01	64.29 4.12 -9.34	51.52 3.71 -0.79	46.41 3.14 -5.37	35.68 2.86 -0.35	32.86 2.32 0.00
N.E_GEN_SANDY PD 24062	35.47 1.10 0.09	29.80 1.11 -0.09	28.45 1.07 0.00	28.03 1.10 0.00	29.60 1.14 0.00	34.98 1.35 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.34 1.54 0.00	32.40 1.31 0.00	30.10 1.19 0.00	28.55 1.18 0.00	28.28 1.22 0.00	28.97 1.27 0.00	29.96 1.37 0.00	31.83 1.43 0.00	34.98 1.60 0.00	41.99 1.94 -1.90	51.87 2.16 -5.68	60.59 2.69 -7.06	65.21 2.54 -15.66	54.60 2.04 -14.66	44.97 1.82 -10.68	32.13 1.59 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.62 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.83 1.89 0.00	46.63 1.79 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.36 1.45 0.00	28.80 1.42 0.00	28.52 1.46 0.00	29.19 1.50 0.00	30.19 1.60 0.00	32.07 1.67 0.00	35.24 1.87 0.00	40.32 2.17 0.00	46.46 2.42 0.00	54.66 2.90 -0.93	50.46 2.73 -0.72	40.13 2.24 0.00	34.42 1.95 0.00	32.19 1.65 0.00
N.QUEENS_27_KV_LOAD 356247	35.62 1.17 0.01	29.79 1.20 0.01	28.40 1.01 0.00	27.97 1.05 0.00	29.59 1.14 0.01	34.87 1.24 0.00	44.79 1.85 0.00	46.68 1.84 0.00	37.70 1.90 0.00	32.87 1.77 0.00	30.68 1.76 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.63 2.48 0.00	46.63 2.60 0.00	54.85 3.00 -1.02	50.71 2.91 -0.78	40.20 2.31 0.00	34.49 2.01 0.00	32.22 1.68 0.00

N.TROY____115KV_TB1 355778	35.66 1.21 0.00	29.69 1.09 0.00	28.48 1.10 0.00	28.03 1.10 0.00	29.63 1.17 0.00	35.07 1.45 0.00	44.92 1.98 0.00	46.68 1.84 0.00	37.23 1.43 0.00	32.22 1.12 0.00	29.93 1.01 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.59 1.19 0.00	34.78 1.40 0.00	39.90 1.75 0.00	46.16 2.11 -0.02	63.22 2.64 -9.75	56.97 2.49 -7.46	39.90 2.01 0.00	34.23 1.75 0.00	32.07 1.53 0.00
NARROWS_GT1_1 24228	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_2 24229	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_3 24230	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_4 24231	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_5 24232	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_6 24233	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_7 24234	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT1_8 24235	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_1 24236	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_2 24237	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_3 24238	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_4 24239	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_5 24240	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_6 24241	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01

NARROWS_GT2_7 24242	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NARROWS_GT2_8 24243	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.52 1.07 0.00	29.60 1.00 0.00	28.34 0.96 0.00	27.89 0.97 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.62 1.67 0.00	46.27 1.43 0.00	36.77 0.97 0.00	31.62 0.53 0.00	29.32 0.40 0.00	27.68 0.30 0.00	27.38 0.32 0.00	28.05 0.36 0.00	29.04 0.46 0.00	30.95 0.55 0.00	34.14 0.77 0.00	39.18 1.03 0.00	45.42 1.41 0.02	40.58 2.13 12.38	39.65 2.12 9.48	39.37 1.48 0.00	33.90 1.43 0.00	31.83 1.28 0.00
NCHELSEA_115KV_TR2 355582	35.76 1.31 0.00	29.86 1.26 0.00	28.53 1.15 0.00	28.11 1.18 0.00	29.71 1.25 0.00	35.07 1.45 0.00	45.04 2.10 0.00	46.86 2.02 0.00	37.55 1.75 0.00	32.50 1.40 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.38 1.33 0.00	29.08 1.38 0.00	30.07 1.49 0.00	31.98 1.58 0.00	35.18 1.80 0.00	40.24 2.10 0.00	46.46 2.42 0.00	54.48 2.90 -0.75	50.40 2.82 -0.57	40.13 2.24 0.00	34.46 1.98 0.00	32.25 1.71 0.00
NEG CAPITAL___MECHNVIL 23645	36.07 1.62 0.00	30.00 1.40 0.00	28.72 1.34 0.00	28.27 1.35 0.00	29.94 1.48 0.00	35.44 1.81 0.00	45.39 2.45 0.00	47.08 2.24 0.00	37.52 1.72 0.00	32.40 1.31 0.00	30.07 1.16 0.00	28.42 1.04 0.00	28.11 1.05 0.00	28.77 1.08 0.00	29.79 1.20 0.00	31.77 1.37 0.00	35.01 1.63 0.00	40.13 1.98 0.00	46.55 2.51 -0.01	61.41 3.20 -7.38	55.71 3.05 -5.65	40.28 2.39 0.00	34.58 2.11 0.00	32.31 1.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.73 1.28 0.00	28.26 -0.34 0.00	27.22 -0.16 0.00	26.57 -0.35 0.00	28.23 -0.23 0.00	33.43 -0.20 0.00	41.65 -1.29 0.00	42.82 -2.02 0.00	34.23 -1.57 0.00	30.13 -0.96 0.00	27.96 -0.95 0.00	26.39 -0.98 0.00	26.08 -0.97 0.00	26.55 -1.14 0.00	27.22 -1.37 0.00	29.18 -1.22 0.00	31.60 -1.77 0.00	36.24 -1.91 0.00	42.09 -1.98 -0.04	49.47 -2.80 -1.43	45.35 -2.63 -0.97	35.91 -2.08 -0.10	30.95 -1.53 0.00	29.02 -1.53 0.00
NEG CENTRAL___DRP 24199	35.35 0.90 0.00	28.71 0.11 0.00	27.49 0.11 0.00	27.01 0.08 0.00	28.60 0.14 0.00	33.83 0.20 0.00	42.90 -0.04 0.00	44.34 -0.49 0.00	35.41 -0.39 0.00	30.85 -0.25 0.00	28.60 -0.32 0.00	26.97 -0.41 0.00	26.60 -0.46 0.00	27.19 -0.50 0.00	27.99 -0.60 0.00	29.88 -0.52 0.00	32.64 -0.73 0.00	37.31 -0.84 0.00	43.48 -0.62 -0.06	52.19 -0.92 -2.27	47.65 -0.89 -1.53	37.37 -0.68 -0.16	31.89 -0.58 0.00	30.02 -0.52 0.00
NEG CENTRAL___INDECK 23768	37.62 3.17 0.00	29.54 0.94 0.00	28.42 1.04 0.00	27.73 0.81 0.00	29.48 1.02 0.00	34.94 1.31 0.00	43.50 0.56 0.00	44.48 -0.36 0.00	35.26 -0.54 0.00	30.88 -0.22 0.00	28.51 -0.40 0.00	26.72 -0.66 0.00	26.35 -0.70 0.00	26.80 -0.89 0.00	27.50 -1.09 0.00	29.52 -0.88 0.00	32.00 -1.37 0.00	37.00 -1.14 0.00	43.11 -0.79 0.13	50.89 -1.22 -1.27	46.70 -1.17 -0.86	37.03 -0.95 -0.09	31.79 -0.68 0.00	29.75 -0.79 0.00
NEG CENTRAL___SENECA 23627	36.07 1.62 0.00	28.97 0.37 0.00	27.77 0.38 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.17 0.54 0.00	43.20 0.26 0.00	44.43 -0.40 0.00	35.48 -0.32 0.00	31.00 -0.09 0.00	28.71 -0.20 0.00	27.02 -0.36 0.00	26.65 -0.41 0.00	27.19 -0.50 0.00	27.93 -0.66 0.00	29.91 -0.49 0.00	32.57 -0.80 0.00	37.27 -0.88 0.00	43.37 -0.57 0.09	51.51 -1.07 -1.74	47.11 -1.08 -1.18	37.26 -0.76 -0.12	31.86 -0.62 0.00	29.96 -0.58 0.00
NEG CENTRAL___STATE_STREET 24147	34.76 0.31 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.84 -0.08 0.00	28.40 -0.06 0.00	33.60 -0.03 0.00	42.77 -0.17 0.00	44.39 -0.45 0.00	35.41 -0.39 0.00	30.78 -0.31 0.00	28.60 -0.32 0.00	27.02 -0.36 0.00	26.65 -0.41 0.00	27.28 -0.42 0.00	28.13 -0.46 0.00	29.98 -0.43 0.00	32.81 -0.57 0.00	37.50 -0.65 0.00	43.62 -0.48 -0.07	52.89 -0.56 -2.61	48.26 -0.52 -1.77	37.66 -0.42 -0.18	32.05 -0.42 0.00	30.21 -0.34 0.00
NEG MILLWOOD___DRP 24198	35.90 1.45 0.00	29.94 1.34 0.00	28.62 1.23 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.26 2.32 0.00	47.08 2.24 0.00	37.77 1.97 0.00	32.65 1.55 0.00	30.42 1.50 0.00	28.83 1.45 0.00	28.57 1.52 0.00	29.27 1.58 0.00	30.27 1.69 0.00	32.19 1.79 0.00	35.41 2.04 0.00	40.51 2.37 0.00	46.72 2.69 0.00	54.93 3.20 -0.90	50.85 3.15 -0.69	40.32 2.42 0.00	34.59 2.11 0.00	32.38 1.83 0.00
NEG NORTH_FLCN_SEA 23793	34.87 0.41 0.00	29.14 0.54 0.00	27.90 0.52 0.00	27.41 0.48 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.76 0.82 0.00	46.09 1.26 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.11 0.42 0.00	28.99 0.40 0.00	30.89 0.49 0.00	33.91 0.53 0.00	38.76 0.61 0.00	44.39 0.35 0.00	50.83 0.00 0.00	46.78 -0.24 0.00	37.59 -0.30 0.00	31.95 -0.52 0.01	25.90 -0.52 4.13
NEG NORTH_KES_CHATEGAY 23792	34.49 0.03 0.00	28.86 0.26 0.00	27.63 0.25 0.00	27.14 0.22 0.00	28.60 0.14 0.00	33.90 0.27 0.00	43.33 0.39 0.00	45.64 0.81 0.00	36.12 0.32 0.00	31.38 0.28 0.00	29.17 0.26 0.00	27.60 0.22 0.00	27.22 0.16 0.00	27.83 0.14 0.00	28.70 0.11 0.00	30.58 0.18 0.00	33.61 0.23 0.00	38.41 0.27 0.00	43.95 -0.09 0.00	50.38 -0.46 0.00	46.31 -0.71 0.00	37.25 -0.64 0.00	31.66 -0.81 0.01	25.69 -0.79 4.05
NEG NORTH___ALICE_FALLS 23915	34.90 0.45 0.00	29.20 0.60 0.00	27.93 0.55 0.00	27.44 0.51 0.00	28.92 0.46 0.00	34.30 0.67 0.00	43.84 0.90 0.00	46.18 1.35 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.49 0.00	33.91 0.53 0.00	38.79 0.65 0.00	44.43 0.40 0.00	50.93 0.10 0.00	46.83 -0.19 0.00	37.59 -0.30 0.00	31.91 -0.55 0.01	25.88 -0.55 4.12
NEG NORTH___LWR_SARANAC 23913	34.90 0.45 0.00	29.20 0.60 0.00	27.93 0.55 0.00	27.44 0.51 0.00	28.92 0.46 0.00	34.30 0.67 0.00	43.84 0.90 0.00	46.18 1.35 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.49 0.00	33.91 0.53 0.00	38.79 0.65 0.00	44.43 0.40 0.00	50.93 0.10 0.00	46.83 -0.19 0.00	37.59 -0.30 0.00	31.91 -0.55 0.01	25.88 -0.55 4.12

NEG NORTH___PLATTSBURG 23628	34.90 0.45 0.00	29.20 0.60 0.00	27.93 0.55 0.00	27.43 0.51 0.00	28.91 0.45 0.00	34.30 0.67 0.00	43.84 0.90 0.00	46.18 1.34 0.00	36.48 0.68 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.48 0.00	33.91 0.53 0.00	38.79 0.65 0.00	44.60 0.57 0.00	50.94 0.10 0.00	46.83 -0.19 0.00	37.59 -0.30 0.00	31.91 -0.55 0.01	25.88 -0.55 4.12
NEG WEST_LEA_LOCKPORT 23791	36.07 1.62 0.00	28.09 -0.51 0.00	27.03 -0.36 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.19 -0.44 0.00	41.01 -1.93 0.00	41.65 -3.18 0.00	33.37 -2.43 0.00	29.63 -1.46 0.00	27.44 -1.47 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	26.00 -1.69 0.00	26.59 -2.00 0.00	28.55 -1.85 0.00	30.67 -2.70 0.00	34.94 -3.20 0.00	40.57 -3.35 0.11	47.69 -4.32 -1.18	43.44 -4.37 -0.80	34.45 -3.52 -0.08	29.94 -2.53 0.00	28.28 -2.26 0.00
NEG WEST___LANCASTR 23811	35.87 1.41 0.00	28.06 -0.54 0.00	27.00 -0.38 0.00	26.39 -0.54 0.00	28.06 -0.40 0.00	33.06 -0.57 0.00	41.22 -1.72 0.00	41.92 -2.91 0.00	33.69 -2.11 0.00	29.76 -1.34 0.00	27.53 -1.39 0.00	25.98 -1.40 0.00	25.60 -1.46 0.00	26.03 -1.66 0.00	26.67 -1.92 0.00	28.61 -1.79 0.00	30.77 -2.60 0.00	35.17 -2.98 0.00	40.95 -2.95 0.13	48.21 -3.81 -1.19	43.77 -4.04 -0.80	34.75 -3.22 -0.08	30.04 -2.44 0.00	28.34 -2.20 0.00
NEG_PENN_ALLEGHNY 23528	35.35 0.89 0.00	29.00 0.40 0.00	27.79 0.41 0.00	27.27 0.35 0.00	28.89 0.43 0.00	34.13 0.51 0.00	43.46 0.52 0.00	44.97 0.13 0.00	35.98 0.18 0.00	31.32 0.22 0.00	29.06 0.15 0.00	27.46 0.08 0.00	27.08 0.03 0.00	27.69 0.00 0.00	28.56 -0.03 0.00	30.43 0.03 0.00	33.31 -0.07 0.00	38.11 -0.04 0.00	43.96 0.13 0.21	52.24 0.20 -1.20	47.87 0.05 -0.81	38.05 0.08 -0.08	32.54 0.07 0.00	30.57 0.03 0.00
NEG___GEN_MONROE 24207	36.69 2.24 0.00	28.77 0.17 0.00	27.63 0.25 0.00	27.03 0.11 0.00	28.77 0.31 0.00	34.03 0.40 0.00	42.21 -0.73 0.00	43.22 -1.61 0.00	34.51 -1.29 0.00	30.44 -0.65 0.00	28.22 -0.69 0.00	26.64 -0.74 0.00	26.27 -0.78 0.00	26.72 -0.97 0.00	27.36 -1.23 0.00	29.34 -1.06 0.00	31.74 -1.64 0.00	36.20 -1.95 0.00	42.09 -1.85 0.10	49.57 -2.49 -1.23	45.49 -2.35 -0.83	36.01 -1.97 -0.09	31.21 -1.27 0.00	29.35 -1.19 0.00
NEPA___ENERGY 23901	36.76 2.31 0.00	28.89 0.29 0.00	27.77 0.38 0.00	27.14 0.22 0.00	28.86 0.40 0.00	33.97 0.34 0.00	42.43 -0.52 0.00	43.18 -1.66 0.00	34.73 -1.07 0.00	30.66 -0.44 0.00	28.39 -0.52 0.00	26.77 -0.60 0.00	26.35 -0.70 0.00	26.75 -0.94 0.00	27.42 -1.17 0.00	29.34 -1.06 0.00	31.60 -1.77 0.00	36.09 -2.06 0.00	42.05 -1.85 0.13	49.48 -2.54 -1.19	44.90 -2.91 -0.80	35.74 -2.24 -0.08	30.85 -1.62 0.00	28.99 -1.56 0.00
NEVERSINK___HYD 23608	35.93 1.48 0.00	30.00 1.40 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.88 1.42 0.00	35.24 1.61 0.00	45.26 2.32 0.00	47.03 2.20 0.00	37.59 1.79 0.00	32.43 1.34 0.00	30.07 1.16 0.00	28.47 1.10 0.00	28.17 1.11 0.00	28.85 1.16 0.00	29.88 1.29 0.00	31.80 1.40 0.00	35.04 1.67 0.00	40.13 1.98 0.00	46.32 2.29 0.00	53.73 2.90 0.00	49.79 2.77 0.00	40.09 2.20 0.00	34.42 1.95 0.00	32.31 1.77 0.00
NEWKRMKL_115KV_TB1 55635	34.90 0.45 0.00	29.14 0.54 0.00	27.90 0.52 0.00	27.46 0.54 0.00	29.03 0.57 0.00	34.27 0.64 0.00	43.80 0.86 0.00	45.56 0.72 0.00	36.44 0.64 0.00	31.59 0.50 0.00	29.41 0.49 0.00	27.81 0.44 0.00	27.54 0.49 0.00	28.19 0.50 0.00	29.16 0.57 0.00	31.04 0.64 0.00	34.14 0.77 0.00	38.99 0.84 0.00	45.00 0.97 0.00	50.20 1.27 1.90	46.83 1.27 1.46	38.91 1.02 0.00	33.45 0.97 0.00	31.34 0.79 0.00
NEWTON___FALLS_HYD 23847	33.28 -1.17 0.00	27.83 -0.77 0.00	26.64 -0.74 0.00	26.12 -0.81 0.00	27.64 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.12 -1.28 0.00	32.11 -1.27 0.00	36.81 -1.34 0.00	42.47 -1.59 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
NGRID_A1_DSASP 323792	35.59 1.14 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.89 -0.74 0.00	40.54 -2.40 0.00	41.16 -3.68 0.00	33.04 -2.76 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.78 -1.91 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.87 -3.28 0.00	40.26 -3.65 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.04 -2.50 0.00
NGRID_A2_DSASP 323793	35.59 1.14 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.89 -0.74 0.00	40.54 -2.40 0.00	41.16 -3.68 0.00	33.04 -2.76 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.78 -1.91 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.87 -3.28 0.00	40.26 -3.65 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.04 -2.50 0.00
NGRID_A4_DSASP 323807	35.59 1.14 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.89 -0.74 0.00	40.54 -2.40 0.00	41.16 -3.68 0.00	33.04 -2.76 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.78 -1.91 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.87 -3.28 0.00	40.26 -3.65 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.04 -2.50 0.00
NIAGARA_115E_LBMP 323715	35.42 0.96 0.00	27.66 -0.94 0.00	26.73 -0.66 0.00	26.04 -0.89 0.00	27.66 -0.80 0.00	32.72 -0.91 0.00	40.32 -2.62 0.00	40.98 -3.86 0.00	32.87 -2.93 0.00	29.14 -1.96 0.00	27.00 -1.91 0.00	25.51 -1.86 0.00	25.19 -1.87 0.00	25.61 -2.08 0.00	26.19 -2.40 0.00	28.09 -2.31 0.00	30.17 -3.20 0.00	34.68 -3.47 0.00	40.04 -3.88 0.12	46.88 -5.13 -1.18	42.73 -5.08 -0.79	34.03 -3.94 -0.08	29.62 -2.86 0.00	27.85 -2.69 0.00
NIAGARA_115W_LBMP 323714	35.42 0.96 0.00	27.71 -0.89 0.00	26.78 -0.60 0.00	26.09 -0.83 0.00	27.72 -0.74 0.00	32.79 -0.84 0.00	40.41 -2.53 0.00	41.03 -3.81 0.00	32.93 -2.87 0.00	29.23 -1.86 0.00	27.06 -1.85 0.00	25.60 -1.78 0.00	25.27 -1.79 0.00	25.70 -1.99 0.00	26.27 -2.31 0.00	28.18 -2.22 0.00	30.27 -3.10 0.00	34.75 -3.40 0.00	40.13 -3.79 0.12	46.97 -5.03 -1.17	42.82 -4.98 -0.79	34.11 -3.87 -0.08	29.71 -2.76 0.00	27.98 -2.57 0.00
NIAGARA_230_LBMP 323716	35.66 1.21 0.00	27.94 -0.66 0.00	27.00 -0.38 0.00	26.31 -0.62 0.00	27.95 -0.51 0.00	33.06 -0.57 0.00	40.75 -2.19 0.00	41.43 -3.41 0.00	33.26 -2.54 0.00	29.51 -1.58 0.00	27.32 -1.59 0.00	25.84 -1.53 0.00	25.52 -1.54 0.00	25.92 -1.77 0.00	26.53 -2.06 0.00	28.45 -1.95 0.00	30.57 -2.80 0.00	35.09 -3.05 0.00	40.57 -3.35 0.12	47.47 -4.52 -1.16	43.24 -4.56 -0.78	34.49 -3.49 -0.08	30.01 -2.47 0.00	28.25 -2.29 0.00

NIAGARA___115KV_198_GIBSON 55903	35.42 0.96 0.00	27.71 -0.89 0.00	26.67 -0.71 0.00	26.09 -0.83 0.00	27.72 -0.74 0.00	32.69 -0.94 0.00	40.41 -2.53 0.00	40.98 -3.86 0.00	32.86 -2.94 0.00	29.23 -1.87 0.00	27.06 -1.85 0.00	25.60 -1.78 0.00	25.27 -1.79 0.00	25.70 -1.99 0.00	26.27 -2.32 0.00	28.18 -2.22 0.00	30.27 -3.10 0.00	34.45 -3.70 0.00	40.00 -3.92 0.12	46.97 -5.03 -1.17	42.82 -4.98 -0.79	33.96 -4.02 -0.08	29.58 -2.89 0.00	27.98 -2.57 0.00
NIAGARA____ 23760	35.66 1.21 0.00	27.94 -0.66 0.00	27.00 -0.38 0.00	26.31 -0.62 0.00	27.95 -0.51 0.00	33.06 -0.57 0.00	40.75 -2.19 0.00	41.43 -3.41 0.00	33.26 -2.54 0.00	29.51 -1.58 0.00	27.32 -1.59 0.00	25.84 -1.53 0.00	25.52 -1.54 0.00	25.92 -1.77 0.00	26.53 -2.06 0.00	28.45 -1.95 0.00	30.57 -2.80 0.00	35.09 -3.05 0.00	40.57 -3.35 0.12	47.47 -4.52 -1.17	43.24 -4.56 -0.79	34.49 -3.49 -0.08	30.01 -2.47 0.00	28.25 -2.29 0.00
NINE_MILE_1 23575	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.09 -0.83 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.93 -0.98 0.00	26.45 -0.93 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.17 -1.20 0.00	36.70 -1.45 0.00	35.12 -1.63 7.28	33.49 -1.83 15.51	34.84 -1.69 10.48	35.43 -1.36 1.10	31.31 -1.17 0.00	29.56 -0.98 0.00
NINE_MILE_2 23744	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.62 -1.18 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.17 -1.20 0.00	36.70 -1.45 0.00	35.04 -1.63 7.37	33.32 -1.78 15.73	34.73 -1.65 10.63	35.42 -1.36 1.11	31.31 -1.17 0.00	29.56 -0.98 0.00
NM_CAPITAL___DRP 24208	35.04 0.59 0.00	29.23 0.63 0.00	27.99 0.60 0.00	27.57 0.65 0.00	29.11 0.65 0.00	34.37 0.74 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.72 0.62 0.00	29.52 0.61 0.00	27.95 0.57 0.00	27.65 0.60 0.00	28.33 0.64 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.27 0.90 0.00	39.18 1.03 0.00	45.19 1.14 -0.02	61.77 1.47 -9.46	55.71 1.46 -7.24	39.07 1.17 0.00	33.58 1.10 0.00	31.46 0.92 0.00
NM_CENTRAL___DRP 24181	34.07 -0.38 0.00	28.26 -0.34 0.00	27.05 -0.33 0.00	26.60 -0.32 0.00	28.12 -0.34 0.00	33.23 -0.40 0.00	42.51 -0.43 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.63 -0.47 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.42 -0.72 0.00	42.87 -0.66 0.50	51.83 -0.71 -1.71	47.51 -0.66 -1.16	37.48 -0.53 -0.12	31.96 -0.52 0.00	30.18 -0.37 0.00
NM_FRONTIER___DRP 24179	35.42 0.96 0.00	27.71 -0.89 0.00	26.67 -0.71 0.00	26.09 -0.83 0.00	27.72 -0.74 0.00	32.69 -0.94 0.00	40.41 -2.53 0.00	40.98 -3.86 0.00	32.86 -2.94 0.00	29.23 -1.87 0.00	27.06 -1.85 0.00	25.60 -1.78 0.00	25.27 -1.79 0.00	25.70 -1.99 0.00	26.27 -2.32 0.00	28.18 -2.22 0.00	30.27 -3.10 0.00	34.45 -3.70 0.00	40.00 -3.92 0.12	46.97 -5.03 -1.17	42.82 -4.98 -0.79	33.96 -4.02 -0.08	29.58 -2.89 0.00	27.98 -2.57 0.00
NM_ST_REGIS___HYD 24053	33.52 -0.93 0.00	28.11 -0.49 0.00	26.89 -0.49 0.00	26.39 -0.54 0.00	27.83 -0.63 0.00	32.99 -0.64 0.00	42.21 -0.73 0.00	44.48 -0.36 0.00	35.08 -0.72 0.00	30.41 -0.68 0.00	28.28 -0.64 0.00	26.72 -0.66 0.00	26.33 -0.73 0.00	26.94 -0.75 0.00	27.82 -0.77 0.00	29.70 -0.70 0.00	32.74 -0.63 0.00	37.54 -0.61 0.00	43.08 -0.97 -0.01	49.83 -1.47 -0.47	45.87 -1.46 -0.32	36.79 -1.14 -0.03	31.17 -1.30 0.01	25.90 -1.25 3.39
NORTHPORT___1 23551	36.24 1.79 0.00	30.26 1.66 0.00	28.86 1.48 0.00	28.51 1.59 0.00	30.02 1.56 0.00	35.65 2.02 0.00	45.47 2.53 0.00	47.17 2.33 0.00	38.20 2.40 0.00	32.90 1.80 0.00	31.02 2.11 0.00	29.48 2.11 0.00	28.95 1.89 0.00	29.73 2.05 0.01	30.67 2.09 0.00	32.93 2.43 -0.10	36.08 2.64 -0.07	40.54 2.40 0.02	46.24 2.33 0.12	56.41 3.46 -2.12	50.75 3.20 -0.54	41.42 2.76 -0.77	35.46 2.92 -0.06	32.96 2.41 0.00
NORTHPORT___2 23552	36.24 1.79 0.00	30.26 1.66 0.00	28.86 1.48 0.00	28.51 1.59 0.00	30.02 1.56 0.00	35.65 2.02 0.00	45.47 2.53 0.00	47.17 2.33 0.00	38.20 2.40 0.00	32.90 1.80 0.00	31.02 2.11 0.00	29.48 2.11 0.00	28.95 1.89 0.00	29.73 2.05 0.01	30.67 2.09 0.00	32.93 2.43 -0.10	36.08 2.64 -0.07	40.28 2.40 0.27	43.26 2.33 3.10	52.68 3.46 1.61	44.89 3.20 5.32	40.49 2.76 0.17	35.46 2.92 -0.06	32.96 2.41 0.00
NORTHPORT___3 23553	36.07 1.62 0.00	30.09 1.49 0.00	28.70 1.31 0.00	28.32 1.40 0.00	29.83 1.37 0.00	35.41 1.78 0.00	45.00 2.06 0.01	46.32 1.48 0.00	37.98 2.18 0.00	32.74 1.65 0.00	30.85 1.94 0.00	29.32 1.94 0.00	28.90 1.84 0.00	29.68 1.99 0.01	30.61 2.03 0.00	32.90 2.40 -0.09	36.08 2.64 -0.07	40.71 2.78 0.22	44.27 2.64 2.41	53.87 3.81 0.78	46.60 3.53 3.95	40.01 3.29 1.18	35.61 3.09 -0.05	32.77 2.23 0.00
NORTHPORT___4 23650	36.07 1.62 0.00	30.09 1.49 0.00	28.70 1.31 0.00	28.32 1.40 0.00	29.83 1.37 0.00	35.41 1.78 0.00	45.00 2.06 0.01	46.32 1.48 0.00	37.98 2.18 0.00	32.74 1.65 0.00	30.85 1.94 0.00	29.32 1.94 0.00	28.90 1.84 0.00	29.68 1.99 0.01	30.61 2.03 0.00	32.90 2.40 -0.09	36.08 2.64 -0.07	40.71 2.78 0.22	44.27 2.64 2.41	53.87 3.81 0.78	46.60 3.53 3.95	40.01 3.29 1.18	35.61 3.09 -0.05	32.77 2.23 0.00
NORTHPORT___IC 23718	36.24 1.79 0.00	30.26 1.66 0.00	28.92 1.53 0.00	28.51 1.59 0.00	30.03 1.57 0.00	35.81 2.19 0.00	45.47 2.53 0.00	47.26 2.42 0.00	38.20 2.40 0.00	32.90 1.80 0.00	31.02 2.11 0.00	29.48 2.11 0.00	28.95 1.89 0.00	29.73 2.05 0.01	30.67 2.09 0.00	32.93 2.43 -0.10	36.18 2.74 -0.07	40.43 2.56 0.27	43.40 2.47 3.10	52.68 3.46 1.61	44.89 3.20 5.32	40.49 2.77 0.17	35.45 2.92 -0.06	32.96 2.41 0.00
NORTH___COUNTRY_ESR 323785	34.42 -0.03 0.00	28.80 0.20 0.00	27.55 0.17 0.00	27.09 0.16 0.00	28.55 0.09 0.00	33.80 0.17 0.00	43.24 0.30 0.00	45.55 0.72 0.00	36.09 0.29 0.00	31.34 0.25 0.00	29.14 0.23 0.00	27.57 0.19 0.00	27.19 0.14 0.00	27.80 0.11 0.00	28.67 0.09 0.00	30.55 0.15 0.00	33.54 0.17 0.00	38.34 0.19 0.00	44.03 0.00 0.00	50.28 -0.56 0.00	46.21 -0.80 0.00	37.17 -0.72 0.00	31.59 -0.88 0.01	25.64 -0.86 4.05
NPX_GEN_1385_PROXY 323591	35.75 1.38 0.09	30.32 1.63 -0.09	28.83 1.45 0.00	28.46 1.53 0.00	29.97 1.51 0.00	35.51 1.88 0.00	45.73 2.79 0.00	47.35 2.51 0.00	37.98 2.18 0.00	32.68 1.59 0.00	30.82 1.91 0.00	29.29 1.92 0.00	28.76 1.71 0.00	29.48 1.80 0.01	30.42 1.83 0.00	32.66 2.16 -0.10	35.55 2.10 -0.07	40.66 2.60 0.08	45.96 2.78 0.85	55.86 3.81 -1.21	50.64 4.04 0.42	45.86 3.45 -4.52	36.51 3.51 -0.53	33.17 2.63 0.00

NPX_GEN_CSC 323557	36.68 2.31 0.09	30.72 2.03 -0.09	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.81 2.44 0.00	29.30 2.24 0.00	30.12 2.44 0.00	31.04 2.46 0.00	33.38 2.86 -0.12	36.70 3.24 -0.09	43.91 3.32 -2.45	75.00 3.44 -27.53	92.33 4.58 -36.92	106.13 4.28 -54.84	64.95 3.75 -23.31	36.15 3.54 -0.14	33.41 2.87 0.00
NSINS_S_GLNS_FALLS 23858	36.28 1.83 0.00	30.12 1.52 0.00	28.83 1.45 0.00	28.38 1.45 0.00	30.11 1.65 0.00	35.71 2.08 0.00	45.73 2.79 0.00	47.35 2.51 0.00	37.66 1.86 0.00	32.40 1.31 0.00	30.07 1.16 0.00	28.36 0.99 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.74 1.34 0.00	35.08 1.70 0.00	40.21 2.06 0.00	46.77 2.73 -0.01	60.56 3.56 -6.17	55.12 3.38 -4.72	40.54 2.65 0.00	34.78 2.31 0.00	32.44 1.89 0.00
NUCOR_STEEL___DRP 24197	34.83 0.38 0.00	28.63 0.03 0.00	27.38 0.00 0.00	26.92 0.00 0.00	28.49 0.03 0.00	33.66 0.03 0.00	42.81 -0.13 0.00	44.43 -0.40 0.00	35.48 -0.32 0.00	30.82 -0.28 0.00	28.62 -0.29 0.00	27.05 -0.33 0.00	26.70 -0.35 0.00	27.33 -0.36 0.00	28.19 -0.40 0.00	30.01 -0.40 0.00	32.87 -0.50 0.00	37.54 -0.61 0.00	43.67 -0.44 -0.08	53.11 -0.46 -2.73	48.43 -0.42 -1.84	37.74 -0.34 -0.19	32.15 -0.32 0.00	30.30 -0.24 0.00
NUMBER_THREE_WT_PWR 323818	34.32 -0.14 0.00	28.57 -0.03 0.00	27.41 0.03 0.00	26.82 -0.11 0.00	28.46 0.00 0.00	33.76 0.14 0.00	43.20 0.26 0.00	44.97 0.13 0.00	35.44 -0.36 0.00	30.57 -0.53 0.00	28.31 -0.61 0.00	26.75 -0.63 0.00	26.33 -0.73 0.00	26.97 -0.72 0.00	27.90 -0.69 0.00	29.73 -0.67 0.00	32.64 -0.73 0.00	37.34 -0.80 0.00	43.23 -0.84 -0.03	51.06 -0.91 -1.15	47.03 -0.75 -0.77	37.29 -0.68 -0.08	31.60 -0.88 0.00	28.92 -0.82 0.80
NYISO_LBMP_REFERENCE 24008	34.45 0.00 0.00	28.60 0.00 0.00	27.38 0.00 0.00	26.92 0.00 0.00	28.46 0.00 0.00	33.63 0.00 0.00	42.94 0.00 0.00	44.84 0.00 0.00	35.80 0.00 0.00	31.10 0.00 0.00	28.91 0.00 0.00	27.38 0.00 0.00	27.06 0.00 0.00	27.69 0.00 0.00	28.59 0.00 0.00	30.40 0.00 0.00	33.37 0.00 0.00	38.15 0.00 0.00	44.03 0.00 0.00	50.83 0.00 0.00	47.01 0.00 0.00	37.89 0.00 0.00	32.47 0.00 0.00	30.54 0.00 0.00
NYPA_BRENTWD____GT 24164	36.63 2.17 0.00	30.55 1.95 0.00	29.11 1.73 0.00	28.76 1.83 0.00	30.28 1.82 0.00	35.98 2.35 0.00	45.96 3.00 -0.01	47.57 2.74 0.00	38.52 2.72 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.34 2.80 -0.14	36.54 3.07 -0.10	41.74 3.09 -0.51	52.94 3.17 -5.74	65.25 4.47 -9.95	63.14 4.09 -12.04	47.13 3.45 -5.79	35.94 3.38 -0.09	33.26 2.72 0.00
NYPA_GOWANUS____GT5 24156	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NYPA_GOWANUS____GT6 24157	36.12 1.65 -0.01	30.21 1.60 -0.01	28.72 1.34 0.00	28.35 1.43 0.00	30.00 1.54 -0.01	35.31 1.68 0.00	45.21 2.27 0.00	46.99 2.15 0.00	38.02 2.22 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	40.95 2.78 -0.02	46.94 2.91 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.76 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01
NYPA_HARLEM__RVR__GT1 24160	35.61 1.17 0.02	29.79 1.20 0.02	28.37 0.98 0.00	27.97 1.05 0.01	29.58 1.14 0.02	34.83 1.21 0.01	44.78 1.85 0.01	46.62 1.80 0.01	37.62 1.82 0.01	32.83 1.74 0.01	30.64 1.73 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.52 1.94 0.01	32.40 2.01 0.01	35.53 2.17 0.01	40.54 2.40 0.01	46.45 2.42 0.01	54.79 2.95 -1.01	50.60 2.82 -0.77	40.16 2.27 0.01	34.48 2.01 0.01	32.21 1.68 0.01
NYPA_HARLEM__RVR__GT2 24161	35.61 1.17 0.02	29.79 1.20 0.02	28.37 0.98 0.00	27.97 1.05 0.01	29.58 1.14 0.02	34.83 1.21 0.01	44.78 1.85 0.01	46.62 1.80 0.01	37.62 1.82 0.01	32.83 1.74 0.01	30.64 1.73 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.52 1.94 0.01	32.40 2.01 0.01	35.53 2.17 0.01	40.54 2.40 0.01	46.45 2.42 0.01	54.79 2.95 -1.01	50.60 2.82 -0.77	40.16 2.27 0.01	34.48 2.01 0.01	32.21 1.68 0.01
NYPA_KENT____GT 24152	36.01 1.55 0.00	30.12 1.51 0.00	28.67 1.29 0.00	28.27 1.35 0.00	29.92 1.45 0.00	35.24 1.61 0.00	45.17 2.23 0.00	46.99 2.15 0.00	37.95 2.15 0.00	33.12 2.02 0.00	30.88 1.97 0.00	29.29 1.92 0.00	29.06 2.00 0.00	29.77 2.08 0.00	30.76 2.17 0.00	32.65 2.25 0.00	35.85 2.47 0.00	40.91 2.75 -0.01	46.86 2.82 0.00	55.26 3.41 -1.02	51.03 3.24 -0.78	40.55 2.65 0.00	34.82 2.34 0.00	32.53 1.98 0.00
NYPA_POUCH1____GT 24155	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.03 1.56 -0.01	35.31 1.68 0.00	45.13 2.19 0.00	46.81 1.97 0.00	37.98 2.18 0.00	33.12 2.02 0.00	30.88 1.97 0.00	29.29 1.92 0.00	29.06 2.00 0.00	29.77 2.08 0.00	30.76 2.17 0.00	32.68 2.28 0.00	35.89 2.50 -0.01	40.84 2.67 -0.02	46.81 2.78 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.63 2.73 -0.01	34.89 2.40 -0.01	32.63 2.08 -0.01
NYPA_VERNON____GT2 24162	35.93 1.48 0.00	30.03 1.43 0.00	28.62 1.23 0.00	28.22 1.29 0.00	29.86 1.39 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.82 1.91 0.00	29.26 1.89 0.00	29.01 1.95 0.00	29.71 2.02 0.00	30.70 2.12 0.00	32.59 2.19 0.00	35.74 2.37 0.00	40.82 2.67 0.00	46.77 2.73 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
NYPA_VERNON____GT3 24163	35.93 1.48 0.00	30.03 1.43 0.00	28.62 1.23 0.00	28.22 1.29 0.00	29.86 1.39 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.82 1.91 0.00	29.26 1.89 0.00	29.01 1.95 0.00	29.71 2.02 0.00	30.70 2.12 0.00	32.59 2.19 0.00	35.74 2.37 0.00	40.82 2.67 0.00	46.77 2.73 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
NYPA__ASTORIA_CC1 323568	35.87 1.41 0.00	30.00 1.40 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.90 2.06 0.00	37.80 2.00 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.74 2.60 0.00	46.68 2.64 0.00	55.05 3.20 -1.02	50.85 3.05 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00

NYPA___ASTORIA_CC2 323569	35.87 1.41 0.00	30.00 1.40 0.00	28.56 1.18 0.00	28.16 1.24 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.90 2.06 0.00	37.80 2.00 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.74 2.60 0.00	46.68 2.64 0.00	55.05 3.20 -1.02	50.85 3.05 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
NYPA___HOLTSVILL 23794	36.49 2.03 0.00	30.43 1.83 0.00	29.03 1.64 0.00	28.65 1.72 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.89 2.88 -0.07	47.35 2.51 0.00	38.38 2.58 0.00	33.02 1.93 0.00	31.17 2.26 0.00	29.62 2.25 0.00	29.14 2.08 0.00	29.93 2.24 0.00	30.87 2.29 0.00	33.16 2.64 -0.12	36.43 2.97 -0.08	43.52 2.98 -2.39	73.94 3.00 -26.91	91.17 4.22 -36.12	104.49 3.86 -53.62	64.02 3.34 -22.79	35.86 3.25 -0.13	33.17 2.63 0.00
NYPA___HELLGATE_GT1 24158	35.62 1.17 0.00	29.80 1.20 0.00	28.37 0.98 0.00	27.97 1.05 0.01	29.60 1.14 0.00	34.83 1.21 0.01	44.78 1.85 0.01	46.62 1.80 0.01	37.62 1.82 0.01	32.83 1.74 0.01	30.64 1.73 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.52 1.94 0.01	32.40 2.01 0.01	35.53 2.17 0.01	40.54 2.40 0.01	46.45 2.42 0.01	54.79 2.95 -1.01	50.60 2.82 -0.77	40.16 2.27 0.01	34.48 2.01 0.01	32.21 1.68 0.01
NYPA___HELLGATE_GT2 24159	35.62 1.17 0.00	29.80 1.20 0.00	28.37 0.98 0.00	27.97 1.05 0.01	29.60 1.14 0.00	34.83 1.21 0.01	44.78 1.85 0.01	46.62 1.80 0.01	37.62 1.82 0.01	32.83 1.74 0.01	30.64 1.73 0.01	29.12 1.75 0.01	28.89 1.84 0.01	29.57 1.88 0.01	30.52 1.94 0.01	32.40 2.01 0.01	35.53 2.17 0.01	40.54 2.40 0.01	46.45 2.42 0.01	54.79 2.95 -1.01	50.60 2.82 -0.77	40.16 2.27 0.01	34.48 2.01 0.01	32.21 1.68 0.01
NYS_BARGE___HYD 23848	36.07 1.62 0.00	28.09 -0.51 0.00	27.14 -0.25 0.00	26.41 -0.51 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	40.97 -1.97 0.00	41.70 -3.14 0.00	33.40 -2.40 0.00	29.60 -1.49 0.00	27.41 -1.50 0.00	25.90 -1.48 0.00	25.57 -1.49 0.00	25.97 -1.72 0.00	26.56 -2.03 0.00	28.52 -1.88 0.00	30.64 -2.74 0.00	35.21 -2.94 0.11	40.75 -3.17 0.00	47.70 -4.32 -1.18	43.49 -4.32 -0.80	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
OAK ORCHARD___HYD 24046	36.38 1.93 0.00	28.66 0.06 0.00	27.63 0.25 0.00	26.95 0.03 0.00	28.66 0.20 0.00	33.93 0.30 0.00	42.08 -0.86 0.00	43.18 -1.66 0.00	34.55 -1.25 0.00	30.47 -0.62 0.00	28.25 -0.66 0.00	26.69 -0.68 0.00	26.38 -0.68 0.00	26.83 -0.86 0.00	27.47 -1.12 0.00	29.46 -0.94 0.00	31.87 -1.50 0.00	36.58 -1.57 0.00	42.31 -1.63 0.10	49.62 -2.44 -1.23	45.50 -2.35 -0.83	36.16 -1.82 -0.09	31.24 -1.23 0.00	29.32 -1.22 0.00
OAKDALE___35_KV_LOAD 356122	35.14 0.69 0.00	28.86 0.26 0.00	27.63 0.25 0.00	27.11 0.19 0.00	28.72 0.26 0.00	33.90 0.27 0.00	43.20 0.26 0.00	44.70 -0.13 0.00	35.76 -0.04 0.00	31.13 0.03 0.00	28.91 0.00 0.00	27.29 -0.08 0.00	26.95 -0.11 0.00	27.55 -0.14 0.00	28.39 -0.20 0.00	30.28 -0.12 0.00	33.11 -0.27 0.00	37.88 -0.27 0.00	43.74 -0.09 0.20	51.92 -0.10 -1.19	47.58 -0.24 -0.80	37.82 -0.15 -0.08	32.34 -0.13 0.00	30.42 -0.12 0.00
OCC_CHEM___DRP 24175	35.59 1.14 0.00	27.80 -0.80 0.00	26.75 -0.63 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.82 -0.81 0.00	40.54 -2.40 0.00	41.12 -3.72 0.00	32.97 -2.83 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.75 -1.94 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.56 -3.59 0.00	40.13 -3.79 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.07 -3.90 -0.08	29.65 -2.83 0.00	28.04 -2.50 0.00
OH_GEN_PROXY 24063	35.57 1.21 0.09	28.06 -0.63 -0.09	27.03 -0.36 0.00	26.33 -0.59 0.00	27.98 -0.48 0.00	33.06 -0.57 0.00	40.84 -2.10 0.00	41.57 -3.27 0.00	33.33 -2.47 0.00	29.57 -1.52 0.00	27.38 -1.53 0.00	25.87 -1.51 0.00	25.54 -1.51 0.00	25.97 -1.72 0.00	26.59 -2.00 0.00	28.49 -1.91 0.00	30.64 -2.74 0.00	35.17 -2.98 0.00	40.66 -3.26 0.12	47.62 -4.37 -1.16	43.37 -4.42 -0.78	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
OLIN_CORP_DRP 24177	35.49 1.03 0.00	27.71 -0.89 0.00	26.67 -0.71 0.00	26.09 -0.83 0.00	27.75 -0.71 0.00	32.72 -0.91 0.00	40.41 -2.53 0.00	41.03 -3.81 0.00	32.90 -2.90 0.00	29.20 -1.90 0.00	27.06 -1.85 0.00	25.57 -1.81 0.00	25.24 -1.81 0.00	25.67 -2.02 0.00	26.24 -2.34 0.00	28.15 -2.25 0.00	30.24 -3.14 0.00	34.45 -3.70 0.00	40.00 -3.92 0.12	47.03 -4.98 -1.18	42.82 -4.98 -0.79	33.96 -4.02 -0.08	29.55 -2.92 0.00	27.95 -2.60 0.00
OLIN_CORP_DSASP 323712	35.59 1.14 0.00	27.80 -0.80 0.00	26.86 -0.52 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.89 -0.74 0.00	40.54 -2.40 0.00	41.16 -3.68 0.00	33.04 -2.76 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.78 -1.91 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.87 -3.28 0.00	40.26 -3.65 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.22 -3.75 -0.08	29.78 -2.70 0.00	28.04 -2.50 0.00
ONEIDA_HERK_LFGE 323681	34.87 0.41 0.00	28.97 0.37 0.00	27.79 0.41 0.00	27.22 0.30 0.00	28.89 0.43 0.00	34.20 0.57 0.00	43.71 0.77 0.00	45.51 0.67 0.00	36.09 0.29 0.00	31.19 0.09 0.00	28.91 0.00 0.00	27.32 -0.05 0.00	26.92 -0.13 0.00	27.58 -0.11 0.00	28.50 -0.09 0.00	30.37 -0.03 0.00	33.41 0.03 0.00	38.22 0.08 0.00	44.13 0.22 0.12	51.85 0.31 -0.71	47.87 0.37 -0.48	38.17 0.23 -0.05	32.51 0.03 0.00	30.37 0.03 0.20
ONEIDA___115KV_TB4 55905	35.25 0.79 0.00	29.23 0.63 0.00	28.01 0.63 0.00	27.46 0.54 0.00	29.11 0.65 0.00	34.50 0.87 0.00	44.06 1.12 0.00	45.78 0.94 0.00	36.41 0.61 0.00	31.47 0.37 0.00	29.20 0.29 0.00	27.60 0.22 0.00	27.19 0.14 0.00	27.86 0.17 0.00	28.79 0.20 0.00	30.64 0.24 0.00	33.77 0.40 0.00	38.64 0.50 0.00	44.56 0.79 0.26	52.83 1.02 -0.98	48.66 0.99 -0.66	38.72 0.76 -0.07	32.96 0.49 0.00	31.03 0.49 0.00
ONONDAGA_REF_OCCRA 23987	34.21 -0.24 0.00	28.34 -0.26 0.00	27.14 -0.25 0.00	26.68 -0.24 0.00	28.20 -0.26 0.00	33.33 -0.30 0.00	42.64 -0.30 0.00	44.25 -0.58 0.00	35.33 -0.47 0.00	30.69 -0.40 0.00	28.54 -0.38 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.28 -0.42 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.54 -0.61 0.00	43.10 -0.53 0.40	52.26 -0.51 -1.93	47.85 -0.47 -1.31	37.61 -0.42 -0.14	32.05 -0.42 0.00	30.24 -0.31 0.00
ONONDAGA___COGEN 23986	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00

ONTARIO___LFGE 23819	36.07 1.62 0.00	29.00 0.40 0.00	27.82 0.44 0.00	27.25 0.32 0.00	28.89 0.43 0.00	34.20 0.57 0.00	43.20 0.26 0.00	44.48 -0.36 0.00	35.48 -0.32 0.00	31.00 -0.09 0.00	28.71 -0.20 0.00	27.02 -0.36 0.00	26.65 -0.41 0.00	27.19 -0.50 0.00	27.96 -0.63 0.00	29.91 -0.49 0.00	32.57 -0.80 0.00	37.38 -0.76 0.00	43.42 -0.53 0.09	51.50 -1.07 -1.74	47.11 -1.08 -1.18	37.33 -0.68 -0.12	31.92 -0.55 0.00	29.96 -0.58 0.00
ORANGEVILLE_WT_PWR 323706	36.18 1.72 0.00	28.51 -0.09 0.00	27.47 0.08 0.00	26.76 -0.16 0.00	28.40 -0.06 0.00	33.53 -0.10 0.00	41.74 -1.20 0.00	42.55 -2.29 0.00	34.01 -1.79 0.00	29.98 -1.12 0.00	27.73 -1.19 0.00	26.09 -1.29 0.00	25.70 -1.35 0.00	26.11 -1.58 0.00	26.73 -1.86 0.00	28.67 -1.73 0.00	30.90 -2.47 0.00	35.59 -2.56 0.00	41.08 -2.82 0.14	48.09 -3.97 -1.22	43.75 -4.09 -0.83	34.76 -3.22 -0.09	30.04 -2.44 0.00	28.25 -2.29 0.00
ORANGEVILLE___ESR 323794	36.18 1.72 0.00	28.51 -0.09 0.00	27.47 0.08 0.00	26.76 -0.16 0.00	28.40 -0.06 0.00	33.53 -0.10 0.00	41.74 -1.20 0.00	42.55 -2.29 0.00	34.01 -1.79 0.00	29.98 -1.12 0.00	27.73 -1.19 0.00	26.09 -1.29 0.00	25.70 -1.35 0.00	26.11 -1.58 0.00	26.73 -1.86 0.00	28.67 -1.73 0.00	30.90 -2.47 0.00	35.59 -2.56 0.00	41.08 -2.82 0.14	48.09 -3.97 -1.22	43.75 -4.09 -0.83	34.76 -3.22 -0.09	30.04 -2.44 0.00	28.25 -2.29 0.00
OSWEGATCHIE___HYD 24044	33.28 -1.17 0.00	27.83 -0.77 0.00	26.65 -0.74 0.00	26.12 -0.81 0.00	27.63 -0.83 0.00	32.79 -0.84 0.00	41.95 -0.99 0.00	43.94 -0.90 0.00	34.58 -1.22 0.00	29.88 -1.21 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.79 -1.27 0.00	26.42 -1.27 0.00	27.33 -1.26 0.00	29.13 -1.28 0.00	32.11 -1.27 0.00	36.77 -1.37 0.00	42.61 -1.45 -0.03	49.85 -1.93 -0.95	45.92 -1.74 -0.64	36.56 -1.40 -0.07	30.94 -1.53 0.00	26.95 -1.44 2.16
OSWEGO___5 23606	33.70 -0.76 0.00	27.91 -0.69 0.00	26.75 -0.63 0.00	26.28 -0.65 0.00	27.78 -0.68 0.00	32.82 -0.81 0.00	41.91 -1.03 0.00	43.63 -1.21 0.00	34.84 -0.96 0.00	30.26 -0.84 0.00	28.13 -0.78 0.00	26.64 -0.74 0.00	26.30 -0.76 0.00	26.92 -0.78 0.00	27.79 -0.80 0.00	29.52 -0.88 0.00	32.37 -1.00 0.00	36.96 -1.18 0.00	45.07 -1.28 -2.31	60.13 -1.42 -10.72	52.94 -1.32 -7.25	37.59 -1.06 -0.76	31.53 -0.94 0.00	29.78 -0.76 0.00
OSWEGO___6 23613	33.70 -0.76 0.00	27.91 -0.69 0.00	26.75 -0.63 0.00	26.28 -0.65 0.00	27.78 -0.68 0.00	32.82 -0.81 0.00	41.91 -1.03 0.00	43.63 -1.21 0.00	34.84 -0.96 0.00	30.26 -0.84 0.00	28.13 -0.78 0.00	26.64 -0.74 0.00	26.30 -0.76 0.00	26.92 -0.78 0.00	27.79 -0.80 0.00	29.52 -0.88 0.00	32.37 -1.00 0.00	36.96 -1.18 0.00	45.07 -1.28 -2.31	60.13 -1.42 -10.72	52.94 -1.32 -7.25	37.59 -1.06 -0.76	31.53 -0.94 0.00	29.78 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	36.45 2.00 0.00	28.31 -0.29 0.00	27.27 -0.11 0.00	26.66 -0.27 0.00	28.38 -0.09 0.00	33.46 -0.17 0.00	41.35 -1.59 0.00	42.01 -2.82 0.00	33.69 -2.11 0.00	29.88 -1.21 0.00	27.67 -1.24 0.00	26.14 -1.23 0.00	25.81 -1.24 0.00	26.22 -1.47 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	30.94 -2.44 0.00	35.29 -2.86 0.00	40.97 -2.95 0.12	48.15 -3.86 -1.18	43.81 -4.00 -0.80	34.72 -3.26 -0.08	30.17 -2.31 0.00	28.47 -2.08 0.00
OXBOW___BTM 323836	36.11 1.65 0.00	28.11 -0.49 0.00	27.16 -0.22 0.00	26.44 -0.48 0.00	28.15 -0.31 0.00	33.29 -0.34 0.00	41.01 -1.93 0.00	41.70 -3.14 0.00	33.44 -2.36 0.00	29.63 -1.46 0.00	27.47 -1.44 0.00	25.95 -1.42 0.00	25.62 -1.43 0.00	26.03 -1.66 0.00	26.64 -1.94 0.00	28.61 -1.79 0.00	30.70 -2.67 0.00	35.28 -2.86 0.00	40.75 -3.17 0.12	47.74 -4.27 -1.17	43.43 -4.37 -0.79	34.60 -3.37 -0.08	30.07 -2.40 0.00	28.28 -2.26 0.00
OXBOW___ 24026	36.11 1.65 0.00	28.11 -0.49 0.00	27.05 -0.33 0.00	26.44 -0.48 0.00	28.15 -0.31 0.00	33.19 -0.44 0.00	41.01 -1.93 0.00	41.65 -3.18 0.00	33.40 -2.40 0.00	29.63 -1.46 0.00	27.47 -1.45 0.00	25.95 -1.42 0.00	25.62 -1.43 0.00	26.03 -1.66 0.00	26.64 -1.94 0.00	28.61 -1.79 0.00	30.70 -2.67 0.00	34.98 -3.17 0.00	40.61 -3.30 0.12	47.74 -4.27 -1.17	43.43 -4.37 -0.79	34.45 -3.52 -0.08	29.94 -2.53 0.00	28.28 -2.26 0.00
OXY_CHEM_DSASP 323612	35.59 1.14 0.00	27.80 -0.80 0.00	26.75 -0.63 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.82 -0.81 0.00	40.54 -2.40 0.00	41.12 -3.72 0.00	32.97 -2.83 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.75 -1.94 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.56 -3.59 0.00	40.13 -3.79 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.07 -3.90 -0.08	29.65 -2.83 0.00	28.04 -2.50 0.00
OZONE_PARK_ESR 323760	36.14 1.69 0.00	30.17 1.57 0.00	28.78 1.40 0.00	28.35 1.43 0.00	29.97 1.51 0.00	35.38 1.75 0.00	45.43 2.49 0.00	47.35 2.51 0.00	38.09 2.29 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.80 2.10 0.00	30.79 2.20 0.00	32.68 2.28 0.00	35.88 2.50 0.00	41.08 2.94 0.00	47.21 3.17 -1.02	55.56 3.71 -0.78	51.32 3.53 0.00	40.69 2.80 0.00	34.91 2.44 0.00	32.59 2.05 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	35.59 1.14 0.00	27.80 -0.80 0.00	26.75 -0.63 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.82 -0.81 0.00	40.54 -2.40 0.00	41.12 -3.72 0.00	32.97 -2.83 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.75 -1.94 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.56 -3.59 0.00	40.13 -3.79 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.07 -3.90 -0.08	29.65 -2.83 0.00	28.04 -2.50 0.00
PACKARD__115KV_DUPONT_184 80571	35.59 1.14 0.00	27.80 -0.80 0.00	26.75 -0.63 0.00	26.17 -0.75 0.00	27.83 -0.63 0.00	32.82 -0.81 0.00	40.54 -2.40 0.00	41.12 -3.72 0.00	32.97 -2.83 0.00	29.32 -1.77 0.00	27.15 -1.76 0.00	25.68 -1.70 0.00	25.35 -1.70 0.00	25.75 -1.94 0.00	26.36 -2.23 0.00	28.27 -2.13 0.00	30.37 -3.00 0.00	34.56 -3.59 0.00	40.13 -3.79 0.12	47.12 -4.88 -1.17	42.96 -4.84 -0.79	34.07 -3.90 -0.08	29.65 -2.83 0.00	28.04 -2.50 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.76 1.31 0.00	29.92 1.32 0.00	28.48 1.10 0.00	28.06 1.13 0.00	29.71 1.25 0.00	34.97 1.35 0.00	44.87 1.93 0.00	46.77 1.93 0.00	37.70 1.90 0.00	32.90 1.80 0.00	30.68 1.76 0.00	29.10 1.72 0.00	28.87 1.81 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.58 2.20 0.00	40.63 2.48 0.00	46.63 2.60 0.00	54.90 3.05 -1.02	50.71 2.91 -0.78	40.28 2.39 0.00	34.55 2.08 0.00	32.28 1.74 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.00 1.55 0.00	30.12 1.52 0.00	28.67 1.29 0.00	28.24 1.32 0.00	29.88 1.42 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.74 2.37 0.00	40.82 2.67 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.72 2.24 0.00	32.44 1.89 0.00

PATROON__115KV_TB1 80586	35.00 0.55 0.00	29.20 0.60 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.11 0.65 0.00	34.37 0.74 0.00	43.93 0.99 0.00	45.69 0.85 0.00	36.55 0.75 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.90 0.52 0.00	27.60 0.54 0.00	28.27 0.58 0.00	29.25 0.66 0.00	31.10 0.70 0.00	34.24 0.87 0.00	39.10 0.95 0.00	45.14 1.10 -0.01	55.74 1.42 -3.49	51.09 1.41 -2.67	38.99 1.10 0.00	33.55 1.07 0.00	31.43 0.89 0.00
PATTRSVILLE__SOLAR 323815	36.63 2.17 0.00	30.32 1.72 0.00	29.03 1.64 0.00	28.54 1.62 0.00	30.31 1.85 0.00	35.95 2.32 0.00	45.90 2.96 0.00	47.30 2.46 0.00	37.34 1.54 0.00	32.00 0.90 0.00	29.61 0.69 0.00	27.95 0.58 0.00	27.68 0.62 0.00	28.33 0.64 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.34 0.97 0.00	39.71 1.56 0.00	46.64 2.60 -0.01	58.22 3.56 -3.83	53.34 3.39 -2.93	40.66 2.76 0.00	34.81 2.34 0.00	32.53 1.98 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.21 1.76 0.00	28.23 -0.37 0.00	27.16 -0.22 0.00	26.55 -0.38 0.00	28.26 -0.20 0.00	33.33 -0.30 0.00	41.44 -1.50 0.00	42.15 -2.69 0.00	33.83 -1.97 0.00	29.91 -1.18 0.00	27.67 -1.24 0.00	26.12 -1.26 0.00	25.76 -1.30 0.00	26.20 -1.50 0.00	26.84 -1.74 0.00	28.79 -1.61 0.00	30.94 -2.44 0.00	35.32 -2.82 0.00	41.13 -2.77 0.13	48.36 -3.66 -1.19	43.96 -3.86 -0.80	34.87 -3.11 -0.08	30.17 -2.31 0.00	28.44 -2.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.90 1.45 0.00	29.94 1.34 0.00	28.62 1.23 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.26 2.32 0.00	47.08 2.24 0.00	37.77 1.97 0.00	32.65 1.55 0.00	30.42 1.50 0.00	28.83 1.45 0.00	28.57 1.52 0.00	29.27 1.58 0.00	30.27 1.69 0.00	32.19 1.79 0.00	35.41 2.04 0.00	40.51 2.37 0.00	46.72 2.69 0.00	54.93 3.20 -0.90	50.85 3.15 -0.69	40.32 2.42 0.00	34.59 2.11 0.00	32.38 1.83 0.00
PEEKSKILL____ 23653	35.63 1.17 0.00	29.77 1.17 0.00	28.42 1.04 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.94 1.31 0.00	44.87 1.93 0.00	46.68 1.84 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.39 1.47 0.00	28.83 1.45 0.00	28.57 1.51 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.28 1.90 0.00	40.32 2.17 0.00	46.37 2.33 0.00	54.72 2.90 -0.99	50.55 2.77 -0.76	40.13 2.23 0.00	34.42 1.95 0.00	32.19 1.65 0.00
PGE MADISON__WINDPWR 24146	39.86 5.41 0.00	32.83 4.23 0.00	31.54 4.16 0.00	30.69 3.77 0.00	32.84 4.38 0.00	39.14 5.52 0.00	49.94 7.00 0.00	50.89 6.05 0.00	39.41 3.61 0.00	33.46 2.36 0.00	30.53 1.62 0.00	28.64 1.26 0.00	27.98 0.92 0.00	28.58 0.89 0.00	29.56 0.97 0.00	31.65 1.25 0.00	35.41 2.04 0.00	41.04 2.90 0.00	48.31 4.45 0.17	57.36 5.64 -0.88	52.64 5.03 -0.60	41.63 3.67 -0.06	34.88 2.40 0.00	32.65 2.11 0.00
PIERCEFIELD__HYD 23852	33.21 -1.24 0.00	27.83 -0.77 0.00	26.62 -0.77 0.00	26.12 -0.81 0.00	27.55 -0.91 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	44.03 -0.81 0.00	34.73 -1.07 0.00	30.07 -1.03 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.06 -1.00 0.00	26.67 -1.02 0.00	27.53 -1.06 0.00	29.37 -1.03 0.00	32.44 -0.93 0.00	37.19 -0.95 0.00	42.77 -1.28 -0.01	49.47 -1.88 -0.52	45.58 -1.79 -0.35	36.60 -1.33 -0.04	31.01 -1.46 0.01	25.86 -1.40 3.27
PINELAWN_CC_1 323563	36.35 1.89 0.00	30.32 1.72 0.00	28.92 1.53 0.00	28.54 1.62 0.00	30.05 1.59 0.00	35.71 2.09 0.00	45.61 2.66 0.00	47.17 2.33 0.00	38.27 2.47 0.00	32.96 1.87 0.00	31.08 2.17 0.00	29.51 2.14 0.00	29.06 2.00 0.00	29.85 2.16 0.00	30.79 2.20 0.00	33.29 2.58 -0.31	36.41 2.84 -0.20	41.28 2.98 -0.16	48.82 3.00 -1.79	61.48 4.27 -6.37	55.21 3.90 -4.29	44.65 3.29 -3.46	35.75 3.12 -0.16	33.02 2.47 0.00
PJM_GEN_HTP_PROXY 323702	35.78 1.41 0.09	30.06 1.37 -0.09	28.56 1.18 0.00	28.19 1.27 0.00	29.77 1.31 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.58 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.70 2.56 0.00	46.68 2.64 0.00	55.11 3.26 -1.02	50.94 3.15 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
PJM_GEN_KEystone 24065	35.40 1.03 0.09	29.03 0.34 -0.09	27.74 0.36 0.00	27.22 0.30 0.00	28.83 0.37 0.00	34.03 0.41 0.00	43.16 0.22 0.00	44.53 -0.31 0.00	35.80 0.00 0.00	31.32 0.22 0.00	29.09 0.17 0.00	27.54 0.17 0.00	27.22 0.16 0.00	27.80 0.11 0.00	28.62 0.03 0.00	30.52 0.12 0.00	33.27 -0.10 0.00	38.11 -0.04 0.00	43.87 0.00 0.16	51.39 -0.05 -0.61	47.24 -0.19 -0.41	37.90 -0.04 -0.04	32.57 0.10 0.00	30.51 -0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.88 1.51 0.09	30.09 1.40 -0.09	28.62 1.23 0.00	28.24 1.32 0.00	29.77 1.31 0.00	35.31 1.68 0.00	45.09 2.15 0.00	46.68 1.84 0.00	37.88 2.08 0.00	32.68 1.59 0.00	30.79 1.88 0.00	29.24 1.86 0.00	28.84 1.79 0.00	29.62 1.94 0.01	30.55 1.97 0.00	32.70 2.28 -0.02	35.90 2.50 -0.02	40.77 2.63 0.01	46.58 2.55 0.01	55.90 3.71 -1.36	51.12 3.34 -0.77	40.95 2.84 -0.22	35.16 2.66 -0.02	32.65 2.11 0.00
PJM_GEN_VFT_PROXY 323633	35.60 1.24 0.09	29.91 1.23 -0.08	28.45 1.07 0.00	28.05 1.13 0.00	29.65 1.20 0.00	34.98 1.35 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.70 1.90 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.07 1.70 0.00	28.81 1.76 0.00	29.52 1.83 0.00	30.47 1.89 0.00	32.35 1.95 0.00	35.51 2.14 0.00	40.62 2.48 0.00	46.54 2.51 0.00	54.95 3.10 -1.02	50.75 2.96 -0.78	40.28 2.39 0.00	34.55 2.08 0.00	32.28 1.74 0.00
PLATSBURG_115KV_PMLD1 355749	34.83 0.38 0.00	29.14 0.54 0.00	27.88 0.49 0.00	27.41 0.48 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.76 0.82 0.00	46.09 1.26 0.00	36.44 0.64 0.00	31.66 0.56 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.49 0.00	33.87 0.50 0.00	38.72 0.57 0.00	44.34 0.31 0.00	50.83 0.00 0.00	46.73 -0.28 0.00	37.55 -0.34 0.00	31.95 -0.52 0.01	25.87 -0.55 4.13
PLEASANTVLY__LBMP 24000	35.56 1.10 0.00	29.69 1.09 0.00	28.37 0.99 0.00	27.95 1.02 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.34 1.54 0.00	32.43 1.34 0.00	30.22 1.30 0.00	28.69 1.31 0.00	28.41 1.35 0.00	29.08 1.38 0.00	30.05 1.46 0.00	31.95 1.55 0.00	35.08 1.70 0.00	40.17 2.02 0.00	46.24 2.20 0.00	54.64 2.64 -1.16	50.44 2.54 -0.89	39.94 2.05 0.00	34.29 1.82 0.00	32.07 1.53 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.76 1.31 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.71 1.62 0.00	30.48 1.56 0.00	28.94 1.56 0.00	28.65 1.60 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.22 1.82 0.00	35.38 2.00 0.00	40.47 2.33 0.00	46.63 2.60 0.00	54.91 3.05 -1.03	50.71 2.91 -0.79	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.76 1.31 0.00	29.86 1.26 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.68 1.22 0.00	35.04 1.41 0.00	44.96 2.02 0.00	46.81 1.97 0.00	37.63 1.83 0.00	32.71 1.62 0.00	30.48 1.56 0.00	28.94 1.56 0.00	28.65 1.60 0.00	29.35 1.66 0.00	30.33 1.74 0.00	32.22 1.82 0.00	35.38 2.00 0.00	40.47 2.33 0.00	46.63 2.60 0.00	54.91 3.05 -1.03	50.71 2.91 -0.79	40.24 2.35 0.00	34.52 2.05 0.00	32.28 1.74 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.73 1.27 0.00	29.83 1.23 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.71 1.25 0.00	35.04 1.41 0.00	45.00 2.06 0.00	46.81 1.97 0.00	37.52 1.72 0.00	32.46 1.37 0.00	30.22 1.30 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.05 1.36 0.00	30.05 1.46 0.00	31.95 1.55 0.00	35.14 1.77 0.00	40.24 2.10 0.00	46.41 2.38 0.00	54.46 2.85 -0.78	50.38 2.77 -0.60	40.09 2.20 0.00	34.42 1.95 0.00	32.25 1.71 0.00
POLETTI____ 23519	35.83 1.38 0.00	29.94 1.34 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.77 1.31 0.00	35.11 1.48 0.00	45.04 2.10 0.00	46.93 2.11 0.02	37.75 1.97 0.02	32.88 1.80 0.02	30.66 1.76 0.02	29.10 1.72 0.00	28.87 1.81 0.00	29.55 1.86 0.00	30.52 1.94 0.02	32.39 2.01 0.02	35.56 2.20 0.02	40.69 2.56 0.02	46.75 2.73 0.01	55.04 3.20 -1.00	50.83 3.06 -0.76	40.34 2.46 0.02	34.62 2.14 0.00	32.34 1.80 0.00
POMONA____ESR 323819	35.63 1.17 0.00	29.77 1.17 0.00	28.40 1.01 0.00	28.00 1.08 0.00	29.60 1.14 0.00	34.91 1.28 0.00	44.83 1.89 0.00	46.63 1.80 0.00	37.52 1.72 0.00	32.59 1.49 0.00	30.36 1.45 0.00	28.80 1.42 0.00	28.52 1.46 0.00	29.19 1.49 0.00	30.19 1.60 0.00	32.07 1.67 0.00	35.24 1.87 0.00	40.28 2.13 0.00	46.37 2.33 0.00	54.66 2.90 -0.93	50.45 2.73 -0.72	40.13 2.23 0.00	34.42 1.95 0.00	32.19 1.65 0.00
PORT_JEFF_3 23555	36.56 2.10 0.00	30.49 1.89 0.00	29.08 1.70 0.00	28.73 1.80 0.00	30.23 1.77 0.00	35.95 2.32 0.00	45.97 2.96 -0.07	47.44 2.60 0.00	38.45 2.65 0.00	33.09 1.99 0.00	31.23 2.31 0.00	29.68 2.30 0.00	29.19 2.14 0.00	29.98 2.30 0.00	30.93 2.34 0.00	33.26 2.74 -0.12	36.50 3.04 -0.08	43.73 3.09 -2.49	75.17 3.08 -28.05	92.78 4.37 -37.57	106.87 3.99 -55.87	65.03 3.41 -23.73	35.96 3.35 -0.14	33.23 2.69 0.00
PORT_JEFF_4 23616	36.56 2.10 0.00	30.49 1.89 0.00	29.08 1.70 0.00	28.73 1.80 0.00	30.23 1.77 0.00	35.95 2.32 0.00	45.97 2.96 -0.07	47.44 2.60 0.00	38.45 2.65 0.00	33.09 1.99 0.00	31.23 2.31 0.00	29.68 2.30 0.00	29.19 2.14 0.00	29.98 2.30 0.00	30.93 2.34 0.00	33.26 2.74 -0.12	36.50 3.04 -0.08	43.73 3.09 -2.49	75.17 3.08 -28.05	92.78 4.37 -37.57	106.87 3.99 -55.87	65.03 3.41 -23.73	35.96 3.35 -0.14	33.23 2.69 0.00
PORT_JEFF_IC 23713	36.62 2.17 0.00	30.54 1.94 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.25 1.79 0.00	36.15 2.52 0.00	46.07 3.05 -0.08	47.62 2.78 0.00	38.52 2.72 0.00	33.12 2.02 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.22 2.16 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.29 2.77 -0.12	36.63 3.17 -0.09	44.38 3.36 -2.87	79.55 3.21 -32.30	98.14 4.37 -42.94	115.22 4.00 -64.22	68.56 3.45 -27.22	36.04 3.41 -0.15	33.29 2.75 0.00
PPL PILGRIM_ST_GT1 24216	36.63 2.17 0.00	30.55 1.95 0.00	29.11 1.73 0.00	28.76 1.83 0.00	30.28 1.82 0.00	35.98 2.35 0.00	45.96 3.00 -0.01	47.57 2.74 0.00	38.52 2.72 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.34 2.80 -0.14	36.54 3.07 -0.10	41.74 3.09 -0.51	52.94 3.17 -5.74	65.25 4.47 -9.95	63.14 4.09 -12.04	47.13 3.45 -5.79	35.94 3.38 -0.09	33.26 2.72 0.00
PPL PILGRIM_ST_GT2 24217	36.63 2.17 0.00	30.55 1.95 0.00	29.11 1.73 0.00	28.76 1.83 0.00	30.28 1.82 0.00	35.98 2.35 0.00	45.96 3.00 -0.01	47.57 2.74 0.00	38.52 2.72 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.22 2.17 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.34 2.80 -0.14	36.54 3.07 -0.10	41.74 3.09 -0.51	52.94 3.17 -5.74	65.25 4.47 -9.95	63.14 4.09 -12.04	47.13 3.45 -5.79	35.94 3.38 -0.09	33.26 2.72 0.00
PPL_SHRM_GT3 24213	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.79 2.41 0.00	29.28 2.22 0.00	30.09 2.41 0.00	31.01 2.43 0.00	33.38 2.86 -0.12	36.66 3.20 -0.09	44.02 3.32 -2.55	76.20 3.44 -28.73	93.90 4.63 -38.44	108.48 4.28 -57.19	65.94 3.75 -24.30	36.16 3.54 -0.14	33.41 2.87 0.00
PPL_SHRM_GT4 24214	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.79 2.41 0.00	29.28 2.22 0.00	30.09 2.41 0.00	31.01 2.43 0.00	33.38 2.86 -0.12	36.66 3.20 -0.09	44.02 3.32 -2.55	76.20 3.44 -28.73	93.90 4.63 -38.44	108.48 4.28 -57.19	65.94 3.75 -24.30	36.16 3.54 -0.14	33.41 2.87 0.00
PROJECT___ORANGE 1 24174	34.11 -0.34 0.00	28.26 -0.34 0.00	27.05 -0.33 0.00	26.60 -0.32 0.00	28.12 -0.34 0.00	33.23 -0.40 0.00	42.51 -0.43 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.51 -0.40 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.46 -0.69 0.00	42.86 -0.66 0.52	51.86 -0.66 -1.69	47.49 -0.66 -1.14	37.48 -0.53 -0.12	31.99 -0.49 0.00	30.18 -0.37 0.00
PROJECT___ORANGE 2 24166	34.11 -0.34 0.00	28.26 -0.34 0.00	27.05 -0.33 0.00	26.60 -0.32 0.00	28.12 -0.34 0.00	33.23 -0.40 0.00	42.51 -0.43 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.51 -0.40 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.46 -0.69 0.00	42.86 -0.66 0.52	51.86 -0.66 -1.69	47.49 -0.66 -1.14	37.48 -0.53 -0.12	31.99 -0.49 0.00	30.18 -0.37 0.00
PUCKETT___SOLAR 323809	36.01 1.55 0.00	29.60 1.00 0.00	28.37 0.98 0.00	27.79 0.86 0.00	29.48 1.02 0.00	34.91 1.28 0.00	44.48 1.54 0.00	45.91 1.07 0.00	36.45 0.65 0.00	31.53 0.44 0.00	29.17 0.26 0.00	27.51 0.14 0.00	27.08 0.03 0.00	27.69 0.00 0.00	28.59 0.00 0.00	30.49 0.09 0.00	33.51 0.13 0.00	38.49 0.34 0.00	44.63 0.79 0.20	53.00 1.07 -1.10	48.65 0.89 -0.74	38.65 0.68 -0.08	32.93 0.45 0.00	30.94 0.40 0.00
PYRITES___HYD 24023	34.01 -0.45 0.00	28.49 -0.11 0.00	27.27 -0.11 0.00	26.71 -0.22 0.00	28.23 -0.23 0.00	33.53 -0.10 0.00	42.85 -0.09 0.00	45.06 0.22 0.00	35.37 -0.43 0.00	30.60 -0.50 0.00	28.39 -0.52 0.00	26.86 -0.52 0.00	26.43 -0.62 0.00	27.05 -0.64 0.00	27.96 -0.63 0.00	29.82 -0.58 0.00	33.01 -0.37 0.00	37.92 -0.23 0.00	43.74 -0.31 -0.01	50.70 -0.61 -0.48	46.73 -0.61 -0.32	37.51 -0.42 -0.03	31.75 -0.71 0.01	26.47 -0.70 3.37

QUAKERRD_115KV_BK1 80622	35.59 1.14 0.00	28.11 -0.49 0.00	27.00 -0.38 0.00	26.44 -0.48 0.00	28.12 -0.34 0.00	33.19 -0.44 0.00	41.39 -1.55 0.00	42.51 -2.33 0.00	33.97 -1.83 0.00	29.98 -1.12 0.00	27.79 -1.13 0.00	26.25 -1.12 0.00	25.97 -1.08 0.00	26.42 -1.27 0.00	27.07 -1.52 0.00	29.00 -1.40 0.00	31.44 -1.94 0.00	35.86 -2.29 0.00	41.74 -2.33 -0.04	48.97 -3.15 -1.29	44.92 -2.96 -0.87	35.56 -2.42 -0.09	30.69 -1.79 0.00	28.86 -1.68 0.00
QUENSBRY_115KV_TB8 356137	36.28 1.83 0.00	30.12 1.52 0.00	28.83 1.45 0.00	28.38 1.45 0.00	30.11 1.65 0.00	35.71 2.08 0.00	45.73 2.79 0.00	47.39 2.56 0.00	37.66 1.86 0.00	32.43 1.34 0.00	30.10 1.19 0.00	28.36 0.99 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.74 1.34 0.00	35.08 1.70 0.00	40.21 2.06 0.00	46.82 2.77 -0.01	60.45 3.56 -6.06	55.08 3.43 -4.64	40.54 2.65 0.00	34.78 2.31 0.00	32.44 1.89 0.00
RAMAPO___LBMP 323565	35.52 1.07 0.00	29.66 1.06 0.00	28.34 0.96 0.00	27.92 1.00 0.00	29.51 1.05 0.00	34.81 1.18 0.00	44.70 1.76 0.00	46.50 1.66 0.00	37.38 1.58 0.00	32.50 1.40 0.00	30.27 1.36 0.00	28.72 1.34 0.00	28.44 1.38 0.00	29.10 1.41 0.00	30.10 1.52 0.00	31.98 1.58 0.00	35.11 1.74 0.00	40.17 2.02 0.00	46.32 2.29 0.00	54.44 2.69 -0.92	50.30 2.59 -0.70	40.01 2.12 0.00	34.33 1.85 0.00	32.10 1.56 0.00
RANKINE____ 23646	36.45 2.00 0.00	28.43 -0.17 0.00	27.33 -0.05 0.00	26.71 -0.22 0.00	28.43 -0.03 0.00	33.53 -0.10 0.00	41.61 -1.33 0.00	42.28 -2.56 0.00	33.90 -1.90 0.00	30.01 -1.09 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.91 -1.49 0.00	31.04 -2.34 0.00	35.44 -2.71 0.00	41.14 -2.77 0.12	48.36 -3.66 -1.18	43.96 -3.86 -0.80	34.83 -3.14 -0.08	30.20 -2.27 0.00	28.53 -2.02 0.00
RAVENSWOOD_GT2_1 24244	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.10 3.25 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT2_2 24245	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.10 3.25 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT2_3 24246	35.90 1.45 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.18 1.81 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.78 2.63 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT2_4 24247	35.90 1.45 0.00	30.00 1.40 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.96 1.87 0.00	30.74 1.82 0.00	29.18 1.81 0.00	28.92 1.87 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.78 2.63 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT3_1 24248	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.78 2.63 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT3_2 24249	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.78 2.63 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT3_3 24250	35.93 1.48 0.00	30.00 1.40 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.17 2.23 0.00	47.08 2.24 0.00	37.88 2.08 0.00	32.99 1.90 0.00	30.76 1.85 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.62 2.03 0.00	32.50 2.10 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
RAVENSWOOD_GT3_4 24251	35.93 1.48 0.00	30.00 1.40 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.17 2.23 0.00	47.08 2.24 0.00	37.88 2.08 0.00	32.99 1.90 0.00	30.76 1.85 0.00	29.18 1.81 0.00	28.95 1.89 0.00	29.63 1.94 0.00	30.62 2.03 0.00	32.50 2.10 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.90 2.86 0.00	55.20 3.35 -1.02	50.99 3.20 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
RAVENSWOOD_GT_1 23729	35.94 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.86 1.39 0.00	35.18 1.55 0.00	45.13 2.19 0.00	47.03 2.20 0.00	37.91 2.11 0.00	33.05 1.96 0.00	30.82 1.91 0.00	29.27 1.89 0.00	29.00 1.95 0.00	29.71 2.02 0.00	30.70 2.12 0.00	32.59 2.19 0.00	35.74 2.37 0.00	40.86 2.71 0.00	46.90 2.86 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
RAVENSWOOD_GT_10 24258	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_11 24259	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00

RAVENSWOOD_GT_4 24252	35.90 1.45 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_5 24254	35.90 1.45 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_6 24253	35.90 1.45 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_7 24255	35.90 1.45 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.44 2.04 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD_GT_9 24257	35.87 1.41 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.18 1.55 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.84 2.04 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.61 2.24 0.00	40.74 2.59 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD___1 23533	35.90 1.45 0.00	30.03 1.43 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.83 1.37 0.00	35.14 1.51 0.00	45.09 2.15 0.00	46.95 2.11 0.00	37.88 2.08 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.24 1.86 0.00	29.01 1.95 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.78 2.63 0.00	46.77 2.73 0.00	55.15 3.30 -1.02	50.89 3.10 -0.78	40.43 2.54 0.00	34.71 2.24 0.00	32.44 1.89 0.00
RAVENSWOOD___2 23534	35.90 1.45 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.83 1.37 0.00	35.11 1.48 0.00	45.09 2.15 0.00	46.95 2.11 0.00	37.84 2.04 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.69 1.99 0.00	30.67 2.09 0.00	32.56 2.16 0.00	35.71 2.34 0.00	40.78 2.63 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD___3 23535	35.90 1.45 0.00	29.97 1.37 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.80 2.00 0.00	32.93 1.83 0.00	30.71 1.79 0.00	29.16 1.78 0.00	28.90 1.84 0.00	29.60 1.91 0.00	30.59 2.00 0.00	32.47 2.07 0.00	35.64 2.27 0.00	40.70 2.56 0.00	46.72 2.69 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.41 1.86 0.00
RAVENSWOOD___4 23820	35.87 1.41 0.00	30.00 1.40 0.00	28.56 1.18 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.11 1.48 0.00	45.09 2.15 0.00	46.95 2.11 0.00	37.84 2.04 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	40.74 2.60 0.00	46.72 2.69 0.00	55.11 3.26 -1.02	50.89 3.10 -0.78	40.39 2.50 0.00	34.68 2.21 0.00	32.40 1.86 0.00
RCPL_TRUST___DRP 24196	36.11 1.65 0.00	30.17 1.57 0.00	28.78 1.40 0.00	28.35 1.43 0.00	29.97 1.51 0.00	35.38 1.75 0.00	45.47 2.53 0.00	47.39 2.56 0.00	38.13 2.33 0.00	33.21 2.11 0.00	30.97 2.05 0.00	29.40 2.03 0.00	29.14 2.08 0.00	29.85 2.16 0.00	30.85 2.26 0.00	32.74 2.34 0.00	35.91 2.54 0.00	41.08 2.94 0.00	47.21 3.17 0.00	55.56 3.71 -1.02	51.32 3.53 -0.78	40.66 2.77 0.00	34.88 2.40 0.00	32.59 2.05 0.00
RED___ROCHESTER 323720	36.66 2.21 0.00	28.80 0.20 0.00	27.77 0.38 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.10 0.47 0.00	42.30 -0.64 0.00	43.45 -1.39 0.00	34.73 -1.07 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.81 -1.34 0.00	42.62 -1.32 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.39 -1.59 -0.09	31.43 -1.04 0.00	29.47 -1.07 0.00
REGAN___SOLAR 323812	37.17 2.72 0.00	30.75 2.15 0.00	29.44 2.05 0.00	28.94 2.02 0.00	30.76 2.30 0.00	36.55 2.92 0.00	46.67 3.73 0.00	48.11 3.27 0.00	37.98 2.18 0.00	32.53 1.43 0.00	30.10 1.19 0.00	28.36 0.98 0.00	28.06 1.00 0.00	28.72 1.03 0.00	29.70 1.11 0.00	31.62 1.22 0.00	34.98 1.60 0.00	40.36 2.21 0.00	47.38 3.34 -0.01	59.08 4.52 -3.73	54.14 4.28 -2.85	41.34 3.45 0.00	35.40 2.92 0.00	33.02 2.47 0.00
RENSSELAER___COGEN 23796	34.87 0.41 0.00	29.12 0.52 0.00	27.88 0.49 0.00	27.43 0.51 0.00	29.00 0.54 0.00	34.20 0.57 0.00	43.71 0.77 0.00	45.51 0.67 0.00	36.41 0.61 0.00	31.56 0.47 0.00	29.35 0.43 0.00	27.81 0.44 0.00	27.52 0.46 0.00	28.16 0.47 0.00	29.13 0.54 0.00	30.98 0.58 0.00	34.08 0.70 0.00	38.95 0.80 0.00	44.83 0.83 0.04	28.68 1.17 23.32	30.34 1.18 17.85	38.80 0.91 0.00	33.42 0.94 0.00	31.31 0.76 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.31 2.86 0.00	30.83 2.23 0.00	29.55 2.16 0.00	29.08 2.15 0.00	30.94 2.48 0.00	36.79 3.16 0.00	47.11 4.17 0.00	48.51 3.68 0.00	38.45 2.65 0.00	32.90 1.80 0.00	30.50 1.59 0.00	28.66 1.29 0.00	28.30 1.24 0.00	28.94 1.25 0.00	30.02 1.43 0.00	32.13 1.73 0.00	35.68 2.30 0.00	40.93 2.78 0.00	48.05 4.01 -0.01	62.29 5.29 -6.17	56.81 5.08 -4.72	41.76 3.86 0.00	35.82 3.34 0.00	33.26 2.72 0.00

REVERE_CPPR_DRP 24186	35.49 1.03 0.00	29.43 0.83 0.00	28.23 0.85 0.00	27.65 0.73 0.00	29.34 0.88 0.00	34.77 1.14 0.00	44.40 1.46 0.00	46.14 1.30 0.00	36.59 0.79 0.00	31.59 0.50 0.00	29.29 0.38 0.00	27.65 0.27 0.00	27.25 0.19 0.00	27.91 0.22 0.00	28.84 0.26 0.00	30.77 0.36 0.00	33.91 0.53 0.00	38.83 0.69 0.00	44.83 1.01 0.22	53.01 1.27 -0.90	48.89 1.27 -0.61	38.90 0.95 -0.06	33.09 0.62 0.00	31.12 0.58 0.00
REYNLDPA_13_KV_LD 356490	34.56 0.10 0.00	28.86 0.26 0.00	27.60 0.22 0.00	27.09 0.16 0.00	28.55 0.09 0.00	33.80 0.17 0.00	43.11 0.17 0.00	45.42 0.58 0.00	35.98 0.18 0.00	31.28 0.19 0.00	29.12 0.20 0.00	27.54 0.16 0.00	27.16 0.11 0.00	27.80 0.11 0.00	28.70 0.11 0.00	30.61 0.21 0.00	33.64 0.27 0.00	38.53 0.38 0.00	44.21 0.18 0.00	50.83 0.00 0.00	46.87 -0.14 0.00	37.74 -0.15 0.00	32.11 -0.36 0.01	26.09 -0.34 4.11
REYNOLDS_115KV_TB3 80639	35.14 0.69 0.00	29.34 0.74 0.00	28.10 0.71 0.00	27.68 0.75 0.00	29.23 0.77 0.00	34.50 0.87 0.00	44.14 1.20 0.00	45.96 1.12 0.00	36.73 0.93 0.00	31.87 0.78 0.00	29.64 0.72 0.00	28.06 0.68 0.00	27.79 0.73 0.00	28.44 0.75 0.00	29.42 0.83 0.00	31.28 0.88 0.00	34.41 1.03 0.00	39.37 1.22 0.00	45.43 1.37 -0.03	72.18 1.73 -19.62	63.68 1.65 -15.02	39.22 1.33 0.00	33.71 1.23 0.00	31.61 1.07 0.00
RIVERBAY____ 323610	36.00 1.55 0.00	30.12 1.52 0.00	28.67 1.29 0.00	28.24 1.32 0.00	29.88 1.42 0.00	35.18 1.55 0.00	45.17 2.23 0.00	47.03 2.20 0.00	37.91 2.11 0.00	33.02 1.93 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.74 2.37 0.00	40.82 2.67 0.00	46.85 2.82 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.43 2.54 0.00	34.72 2.24 0.00	32.44 1.89 0.00
RIVERSDE_115KV_TB3 55908	35.04 0.59 0.00	29.23 0.63 0.00	27.99 0.60 0.00	27.57 0.65 0.00	29.11 0.65 0.00	34.37 0.74 0.00	43.97 1.03 0.00	45.73 0.90 0.00	36.59 0.79 0.00	31.72 0.62 0.00	29.52 0.61 0.00	27.95 0.57 0.00	27.65 0.60 0.00	28.33 0.64 0.00	29.30 0.71 0.00	31.16 0.76 0.00	34.27 0.90 0.00	39.18 1.03 0.00	45.19 1.14 -0.02	61.77 1.47 -9.46	55.71 1.46 -7.24	39.07 1.17 0.00	33.58 1.10 0.00	31.46 0.92 0.00
ROARING__BROOK_WT_PWR 323790	34.25 -0.21 0.00	28.51 -0.09 0.00	27.27 -0.11 0.00	26.82 -0.11 0.00	28.32 -0.14 0.00	33.46 -0.17 0.00	42.68 -0.26 0.00	44.70 -0.13 0.00	35.62 -0.18 0.00	30.94 -0.15 0.00	28.80 -0.12 0.00	27.24 -0.14 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.39 -0.20 0.00	30.19 -0.21 0.00	33.11 -0.27 0.00	37.76 -0.38 0.00	43.33 -0.71 0.00	49.61 -1.22 0.00	45.75 -1.27 0.00	36.75 -1.14 0.00	31.32 -1.14 0.01	22.66 -1.07 6.82
ROCHESRG_115KV_T4 355643	36.24 1.79 0.00	28.57 -0.03 0.00	27.44 0.05 0.00	26.87 -0.05 0.00	28.55 0.09 0.00	33.73 0.10 0.00	41.95 -0.99 0.00	43.00 -1.84 0.00	34.37 -1.43 0.00	30.38 -0.72 0.00	28.16 -0.75 0.00	26.61 -0.77 0.00	26.30 -0.76 0.00	26.75 -0.94 0.00	27.39 -1.20 0.00	29.37 -1.03 0.00	31.77 -1.60 0.00	36.24 -1.91 0.00	42.04 -1.89 0.10	49.43 -2.59 -1.18	45.32 -2.49 -0.80	35.89 -2.08 -0.08	31.05 -1.43 0.00	29.23 -1.31 0.00
ROCHESTER_9_IC 23652	36.45 2.00 0.00	28.71 0.11 0.00	27.58 0.19 0.00	26.98 0.05 0.00	28.69 0.23 0.00	33.90 0.27 0.00	42.17 -0.77 0.00	43.22 -1.61 0.00	34.55 -1.25 0.00	30.54 -0.56 0.00	28.31 -0.61 0.00	26.75 -0.63 0.00	26.43 -0.62 0.00	26.89 -0.80 0.00	27.53 -1.06 0.00	29.52 -0.88 0.00	31.94 -1.44 0.00	36.43 -1.72 0.00	42.31 -1.63 0.10	49.65 -2.39 -1.21	45.57 -2.26 -0.82	36.08 -1.89 -0.09	31.21 -1.27 0.00	29.35 -1.19 0.00
ROCKVIEW_13_KV_LD 356306	35.87 1.41 0.00	29.94 1.34 0.00	28.59 1.20 0.00	28.16 1.24 0.00	29.77 1.31 0.00	35.18 1.55 0.00	45.13 2.19 0.00	46.99 2.15 0.00	37.77 1.97 0.00	32.84 1.74 0.00	30.62 1.71 0.00	29.07 1.70 0.00	28.82 1.76 0.00	29.49 1.80 0.00	30.47 1.89 0.00	32.38 1.98 0.00	35.54 2.17 0.00	40.66 2.52 0.00	46.81 2.77 0.00	55.15 3.30 -1.02	50.94 3.15 -0.78	40.39 2.50 0.00	34.65 2.18 0.00	32.38 1.83 0.00
ROME____115KV_TB2 80656	35.49 1.03 0.00	29.43 0.83 0.00	28.23 0.85 0.00	27.65 0.73 0.00	29.34 0.88 0.00	34.77 1.14 0.00	44.40 1.46 0.00	46.14 1.30 0.00	36.59 0.79 0.00	31.59 0.50 0.00	29.29 0.38 0.00	27.65 0.27 0.00	27.25 0.19 0.00	27.91 0.22 0.00	28.84 0.26 0.00	30.77 0.36 0.00	33.91 0.53 0.00	38.83 0.69 0.00	44.83 1.01 0.22	53.01 1.27 -0.90	48.89 1.27 -0.61	38.90 0.95 -0.06	33.09 0.62 0.00	31.12 0.58 0.00
ROSETON__1 23587	35.49 1.03 0.00	29.63 1.03 0.00	28.31 0.93 0.00	27.92 1.00 0.00	29.48 1.02 0.00	34.81 1.18 0.00	44.66 1.72 0.00	46.45 1.61 0.00	37.27 1.47 0.00	32.40 1.31 0.00	30.16 1.24 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.02 1.33 0.00	29.99 1.40 0.00	31.86 1.46 0.00	35.01 1.63 0.00	40.01 1.87 0.00	46.06 2.03 0.00	54.29 2.54 -0.92	50.11 2.40 -0.70	39.82 1.93 0.00	34.19 1.72 0.00	32.01 1.47 0.00
ROSETON__2 23588	35.49 1.03 0.00	29.63 1.03 0.00	28.31 0.93 0.00	27.92 1.00 0.00	29.48 1.02 0.00	34.81 1.18 0.00	44.66 1.72 0.00	46.45 1.61 0.00	37.27 1.47 0.00	32.40 1.31 0.00	30.16 1.24 0.00	28.64 1.26 0.00	28.36 1.30 0.00	29.02 1.33 0.00	29.99 1.40 0.00	31.86 1.46 0.00	35.01 1.63 0.00	40.01 1.87 0.00	46.06 2.03 0.00	54.29 2.54 -0.92	50.11 2.40 -0.70	39.82 1.93 0.00	34.19 1.72 0.00	32.01 1.47 0.00
ROTTRDAM_115KV_TB3 80664	35.42 0.96 0.00	29.46 0.86 0.00	28.20 0.82 0.00	27.76 0.83 0.00	29.37 0.91 0.00	34.71 1.08 0.00	44.40 1.46 0.00	46.14 1.30 0.00	36.80 1.00 0.00	31.87 0.78 0.00	29.64 0.72 0.00	28.03 0.66 0.00	27.73 0.68 0.00	28.41 0.72 0.00	29.36 0.77 0.00	31.22 0.82 0.00	34.34 0.97 0.00	39.37 1.22 0.00	45.54 1.50 -0.01	56.92 1.88 -4.20	52.06 1.83 -3.22	39.37 1.48 0.00	33.77 1.30 0.00	31.64 1.10 0.00
RUSSELL__1 23602	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00
RUSSELL__2 23532	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00

RUSSELL___3 23549	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00
RUSSELL___4 23556	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00
RUSSELL___STATION 23914	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00
S SALMON___HYD 24043	33.66 -0.79 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.33 -0.59 0.00	27.81 -0.65 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.76 -1.04 0.00	30.10 -1.00 0.00	27.93 -0.98 0.00	26.39 -0.98 0.00	26.03 -1.03 0.00	26.67 -1.02 0.00	27.56 -1.03 0.00	29.34 -1.06 0.00	32.24 -1.13 0.00	36.85 -1.30 0.00	42.85 -1.28 -0.09	52.95 -1.27 -3.38	48.22 -1.08 -2.28	37.18 -0.95 -0.24	31.50 -0.97 0.00	29.51 -0.76 0.27
S.PERRY___115KV_TB1 80734	37.59 3.14 0.00	29.54 0.94 0.00	28.34 0.96 0.00	27.73 0.81 0.00	29.48 1.02 0.00	34.87 1.24 0.00	43.50 0.56 0.00	44.43 -0.40 0.00	35.23 -0.57 0.00	30.88 -0.22 0.00	28.51 -0.40 0.00	26.72 -0.66 0.00	26.33 -0.73 0.00	26.80 -0.89 0.00	27.47 -1.11 0.00	29.52 -0.88 0.00	32.01 -1.37 0.00	36.81 -1.34 0.00	43.07 -0.84 0.13	50.89 -1.22 -1.27	46.70 -1.18 -0.86	36.92 -1.06 -0.09	31.73 -0.75 0.00	29.75 -0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.18 1.72 0.00	28.26 -0.34 0.00	27.16 -0.22 0.00	26.57 -0.35 0.00	28.26 -0.20 0.00	33.33 -0.30 0.00	41.27 -1.67 0.00	41.97 -2.87 0.00	33.62 -2.18 0.00	29.82 -1.27 0.00	27.64 -1.27 0.00	26.09 -1.29 0.00	25.76 -1.30 0.00	26.17 -1.52 0.00	26.79 -1.80 0.00	28.76 -1.64 0.00	30.87 -2.50 0.00	35.21 -2.94 0.00	40.88 -3.04 0.12	48.04 -3.96 -1.17	43.72 -4.09 -0.79	34.68 -3.30 -0.08	30.10 -2.37 0.00	28.44 -2.11 0.00
SAWYER___23_KV_LOAD 55526	36.18 1.72 0.00	28.26 -0.34 0.00	27.16 -0.22 0.00	26.57 -0.35 0.00	28.26 -0.20 0.00	33.33 -0.30 0.00	41.27 -1.67 0.00	41.97 -2.87 0.00	33.62 -2.18 0.00	29.82 -1.27 0.00	27.64 -1.27 0.00	26.09 -1.29 0.00	25.76 -1.30 0.00	26.17 -1.52 0.00	26.79 -1.80 0.00	28.76 -1.64 0.00	30.87 -2.50 0.00	35.21 -2.94 0.00	40.88 -3.04 0.12	48.04 -3.96 -1.17	43.72 -4.09 -0.79	34.68 -3.30 -0.08	30.10 -2.37 0.00	28.44 -2.11 0.00
SELKIRK___I 23801	35.18 0.72 0.00	29.32 0.72 0.00	28.07 0.68 0.00	27.62 0.70 0.00	29.23 0.77 0.00	34.50 0.87 0.00	44.01 1.07 0.00	45.69 0.85 0.00	36.45 0.65 0.00	31.56 0.47 0.00	29.35 0.43 0.00	27.76 0.38 0.00	27.46 0.41 0.00	28.13 0.44 0.00	29.10 0.52 0.00	30.98 0.58 0.00	34.08 0.70 0.00	38.98 0.84 0.00	45.07 1.06 0.02	40.87 1.42 11.38	39.71 1.41 8.71	39.03 1.14 0.00	33.54 1.07 0.00	31.49 0.95 0.00
SELKIRK___II 23799	34.97 0.52 0.00	29.17 0.57 0.00	27.93 0.55 0.00	27.49 0.57 0.00	29.06 0.60 0.00	34.30 0.67 0.00	43.84 0.90 0.00	45.60 0.76 0.00	36.48 0.68 0.00	31.62 0.53 0.00	29.41 0.49 0.00	27.84 0.46 0.00	27.57 0.51 0.00	28.22 0.52 0.00	29.19 0.60 0.00	31.04 0.64 0.00	34.11 0.73 0.00	38.98 0.84 0.00	44.94 0.93 0.02	38.86 1.27 13.25	38.14 1.27 10.14	38.87 0.98 0.00	33.42 0.94 0.00	31.37 0.82 0.00
SENECA OSWGO___HYD 24041	33.73 -0.73 0.00	28.00 -0.60 0.00	26.81 -0.58 0.00	26.36 -0.57 0.00	27.86 -0.60 0.00	32.92 -0.71 0.00	42.12 -0.82 0.00	43.81 -1.03 0.00	34.98 -0.82 0.00	30.35 -0.75 0.00	28.22 -0.69 0.00	26.69 -0.68 0.00	26.35 -0.70 0.00	27.00 -0.69 0.00	27.87 -0.71 0.00	29.61 -0.79 0.00	32.47 -0.90 0.00	37.08 -1.07 0.00	43.42 -1.10 -0.48	54.63 -1.12 -4.91	49.30 -1.03 -3.32	37.37 -0.87 -0.35	31.66 -0.81 0.00	29.93 -0.61 0.00
SENECA___115KV_TB3 355854	36.52 2.07 0.00	28.46 -0.14 0.00	27.38 0.00 0.00	26.76 -0.16 0.00	28.46 0.00 0.00	33.56 -0.07 0.00	41.65 -1.29 0.00	42.37 -2.47 0.00	33.94 -1.86 0.00	30.07 -1.03 0.00	27.84 -1.07 0.00	26.28 -1.10 0.00	25.92 -1.14 0.00	26.33 -1.36 0.00	26.99 -1.60 0.00	28.94 -1.46 0.00	31.10 -2.27 0.00	35.48 -2.67 0.00	41.22 -2.69 0.12	48.41 -3.61 -1.18	44.01 -3.81 -0.80	34.91 -3.07 -0.08	30.27 -2.21 0.00	28.56 -1.99 0.00
SENECA___ENERGY 23797	35.04 0.59 0.00	28.51 -0.09 0.00	27.33 -0.05 0.00	26.82 -0.11 0.00	28.40 -0.06 0.00	33.63 0.00 0.00	42.64 -0.30 0.00	44.12 -0.72 0.00	35.23 -0.57 0.00	30.66 -0.44 0.00	28.45 -0.46 0.00	26.86 -0.52 0.00	26.49 -0.57 0.00	27.08 -0.61 0.00	27.87 -0.71 0.00	29.73 -0.67 0.00	32.47 -0.90 0.00	37.19 -0.95 0.00	43.26 -0.84 -0.07	52.09 -1.17 -2.42	47.52 -1.13 -1.64	37.23 -0.83 -0.17	31.76 -0.71 0.00	29.90 -0.64 0.00
SHOEMAKER___GT 23640	35.31 0.86 0.00	29.46 0.86 0.00	28.15 0.77 0.00	27.73 0.81 0.00	29.34 0.88 0.00	34.60 0.98 0.00	44.36 1.41 0.00	46.14 1.30 0.00	36.98 1.18 0.00	32.09 0.99 0.00	29.87 0.95 0.00	28.31 0.93 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.67 1.09 0.00	31.53 1.13 0.00	34.67 1.30 0.00	39.63 1.49 0.00	45.66 1.63 0.00	53.73 2.08 -0.81	49.65 2.02 -0.62	39.52 1.63 0.00	33.90 1.43 0.00	31.80 1.25 0.00
SHOEMAKR_138KV_BK 111 55601	35.31 0.86 0.00	29.49 0.89 0.00	28.18 0.79 0.00	27.73 0.81 0.00	29.34 0.88 0.00	34.60 0.98 0.00	44.36 1.42 0.00	46.14 1.30 0.00	37.02 1.22 0.00	32.12 1.03 0.00	29.90 0.98 0.00	28.33 0.96 0.00	28.06 1.00 0.00	28.74 1.05 0.00	29.70 1.11 0.00	31.56 1.16 0.00	34.68 1.30 0.00	39.67 1.53 0.00	45.80 1.76 0.00	53.71 2.08 -0.80	49.65 2.02 -0.61	39.52 1.63 0.00	33.94 1.46 0.00	31.80 1.25 0.00
SHOREHAM_IC_1 23715	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.79 2.41 0.00	29.28 2.22 0.00	30.09 2.41 0.00	31.01 2.43 0.00	33.38 2.86 -0.12	36.66 3.20 -0.09	44.02 3.32 -2.55	76.20 3.44 -28.73	93.90 4.63 -38.44	108.48 4.28 -57.19	65.94 3.75 -24.30	36.16 3.54 -0.14	33.41 2.87 0.00

SHOREHAM_IC_2 23716	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.32 3.31 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.79 2.41 0.00	29.28 2.22 0.00	30.09 2.41 0.00	31.01 2.43 0.00	33.38 2.86 -0.12	36.66 3.20 -0.09	44.02 3.32 -2.55	76.20 3.44 -28.73	93.90 4.63 -38.44	108.48 4.28 -57.19	65.94 3.75 -24.30	36.16 3.54 -0.14	33.41 2.87 0.00
SISSONVILLE____ 23735	33.21 -1.24 0.00	27.83 -0.77 0.00	26.62 -0.77 0.00	26.12 -0.81 0.00	27.55 -0.91 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	44.03 -0.81 0.00	34.73 -1.07 0.00	30.07 -1.03 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.06 -1.00 0.00	26.67 -1.02 0.00	27.53 -1.06 0.00	29.37 -1.03 0.00	32.44 -0.93 0.00	37.19 -0.95 0.00	42.77 -1.28 -0.01	49.47 -1.88 -0.52	45.58 -1.79 -0.35	36.60 -1.33 -0.04	31.01 -1.46 0.01	25.86 -1.40 3.27
SITHE_IND_GS1 24169	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.14 -1.23 0.00	36.66 -1.49 0.00	35.50 -1.63 6.91	34.47 -1.83 14.54	35.50 -1.69 9.82	35.50 -1.36 1.03	31.31 -1.17 0.00	29.60 -0.95 0.00
SITHE_IND_GS2 24170	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.14 -1.23 0.00	36.66 -1.49 0.00	35.50 -1.63 6.91	34.47 -1.83 14.54	35.50 -1.69 9.82	35.50 -1.36 1.03	31.31 -1.17 0.00	29.60 -0.95 0.00
SITHE_IND_GS3 24171	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.14 -1.23 0.00	36.66 -1.49 0.00	35.50 -1.63 6.91	34.47 -1.83 14.54	35.50 -1.69 9.82	35.50 -1.36 1.03	31.31 -1.17 0.00	29.60 -0.95 0.00
SITHE_IND_GS4 24172	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.14 -1.23 0.00	36.66 -1.49 0.00	35.50 -1.63 6.91	34.47 -1.83 14.54	35.50 -1.69 9.82	35.50 -1.36 1.03	31.31 -1.17 0.00	29.60 -0.95 0.00
SITHE____BATAVIA 24024	37.07 2.62 0.00	28.77 0.17 0.00	27.79 0.41 0.00	27.06 0.14 0.00	28.83 0.37 0.00	34.13 0.51 0.00	42.12 -0.82 0.00	43.04 -1.79 0.00	34.40 -1.40 0.00	30.35 -0.75 0.00	28.07 -0.84 0.00	26.50 -0.88 0.00	26.19 -0.87 0.00	26.61 -1.08 0.00	27.22 -1.37 0.00	29.21 -1.19 0.00	31.51 -1.87 0.00	36.24 -1.91 0.00	42.03 -1.89 0.11	49.19 -2.85 -1.20	45.10 -2.73 -0.81	35.82 -2.16 -0.08	31.05 -1.43 0.00	29.08 -1.47 0.00
SITHE____INDEPEND 23800	33.42 -1.03 0.00	27.71 -0.89 0.00	26.56 -0.82 0.00	26.12 -0.81 0.00	27.58 -0.88 0.00	32.59 -1.04 0.00	41.61 -1.33 0.00	43.36 -1.48 0.00	34.58 -1.22 0.00	30.04 -1.06 0.00	27.96 -0.95 0.00	26.47 -0.90 0.00	26.14 -0.92 0.00	26.75 -0.94 0.00	27.62 -0.97 0.00	29.31 -1.09 0.00	32.14 -1.23 0.00	36.70 -1.45 0.00	35.50 -1.63 6.91	34.47 -1.83 14.54	35.50 -1.69 9.82	35.50 -1.36 1.03	31.31 -1.17 0.00	29.60 -0.95 0.00
SITHE____MASSENA 23902	34.18 -0.28 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.26 -0.20 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	45.02 0.18 0.00	35.66 -0.14 0.00	30.97 -0.12 0.00	28.80 -0.12 0.00	27.27 -0.11 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.42 -0.17 0.00	30.28 -0.12 0.00	33.37 0.00 0.00	38.22 0.08 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.40 -0.61 0.00	37.51 -0.38 0.00	31.91 -0.55 0.01	26.05 -0.52 3.97
SITHE____OGDNSBRG 24021	34.25 -0.21 0.00	28.66 0.06 0.00	27.44 0.05 0.00	26.87 -0.05 0.00	28.40 -0.06 0.00	33.66 0.03 0.00	43.03 0.09 0.00	45.24 0.40 0.00	35.59 -0.21 0.00	30.78 -0.31 0.00	28.60 -0.32 0.00	27.05 -0.33 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.16 -0.43 0.00	30.04 -0.36 0.00	33.21 -0.17 0.00	38.15 0.00 0.00	44.00 -0.04 -0.01	50.94 -0.31 -0.41	46.96 -0.33 -0.28	37.73 -0.19 -0.03	31.98 -0.49 0.01	26.51 -0.49 3.54
SITHE____STERLING 23777	35.25 0.79 0.00	29.23 0.63 0.00	28.01 0.63 0.00	27.46 0.54 0.00	29.12 0.66 0.00	34.50 0.87 0.00	44.06 1.11 0.00	45.78 0.94 0.00	36.41 0.61 0.00	31.47 0.37 0.00	29.20 0.29 0.00	27.59 0.22 0.00	27.19 0.14 0.00	27.86 0.17 0.00	28.79 0.20 0.00	30.64 0.24 0.00	33.78 0.40 0.00	38.64 0.49 0.00	44.52 0.75 0.26	52.83 1.02 -0.98	48.66 0.99 -0.66	38.72 0.76 -0.07	32.96 0.49 0.00	31.03 0.49 0.00
SLEIGHT__34_KV_TB1 80719	35.80 1.34 0.00	28.51 -0.09 0.00	27.36 -0.03 0.00	26.82 -0.11 0.00	28.49 0.03 0.00	33.70 0.07 0.00	42.25 -0.69 0.00	43.49 -1.35 0.00	34.73 -1.07 0.00	30.54 -0.56 0.00	28.31 -0.61 0.00	26.72 -0.66 0.00	26.41 -0.65 0.00	26.92 -0.78 0.00	27.62 -0.97 0.00	29.58 -0.82 0.00	32.14 -1.23 0.00	36.66 -1.49 0.00	42.71 -1.37 -0.05	50.51 -1.93 -1.61	46.32 -1.79 -1.09	36.49 -1.52 -0.11	31.34 -1.14 0.00	29.47 -1.07 0.00
SMITHTWN_69_KV_BK 1 55830	36.66 2.21 0.00	30.54 1.94 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.25 1.79 0.00	36.12 2.49 0.00	46.06 3.01 -0.11	47.53 2.69 0.00	38.52 2.72 0.00	33.12 2.02 0.00	31.26 2.34 0.00	29.70 2.33 0.00	29.22 2.16 0.00	30.04 2.35 0.00	30.96 2.37 0.00	33.32 2.80 -0.13	36.63 3.17 -0.09	45.56 3.47 -3.94	91.71 3.39 -44.29	113.35 4.57 -57.94	138.94 4.18 -87.74	78.49 3.64 -36.96	36.13 3.47 -0.18	33.29 2.75 0.00
SOUTH CAIRO____GT 23612	35.73 1.27 0.00	29.77 1.17 0.00	28.51 1.12 0.00	28.08 1.16 0.00	29.74 1.28 0.00	35.11 1.48 0.00	44.96 2.02 0.00	46.63 1.79 0.00	36.98 1.18 0.00	31.69 0.59 0.00	29.32 0.40 0.00	27.68 0.30 0.00	27.38 0.32 0.00	28.05 0.36 0.00	29.07 0.49 0.00	30.98 0.58 0.00	34.24 0.87 0.00	39.29 1.14 0.00	45.64 1.63 0.02	40.89 2.44 12.38	39.98 2.44 9.48	39.60 1.71 0.00	34.10 1.62 0.00	32.01 1.47 0.00
SOUTH HAMPTN____IC 23720	36.97 2.51 0.00	30.80 2.20 0.00	29.38 2.00 0.00	29.03 2.10 0.00	30.54 2.08 0.00	36.42 2.79 0.00	46.70 3.69 -0.07	48.16 3.32 0.00	38.99 3.19 0.00	33.43 2.33 0.00	31.60 2.69 0.00	30.03 2.65 0.00	29.52 2.46 0.00	30.34 2.66 0.00	31.21 2.63 0.00	33.59 3.07 -0.12	36.93 3.47 -0.09	44.22 3.63 -2.45	75.32 3.74 -27.54	92.76 4.98 -36.94	106.44 4.56 -54.86	65.15 3.94 -23.32	36.28 3.67 -0.14	33.54 2.99 0.00

SOUTHDOW_115KV_TB1 355954	38.24 3.79 0.00	29.51 0.92 0.00	28.40 1.01 0.00	27.71 0.78 0.00	29.54 1.08 0.00	34.84 1.21 0.00	43.46 0.52 0.00	44.25 -0.58 0.00	35.51 -0.29 0.00	31.31 0.22 0.00	29.00 0.09 0.00	27.27 -0.11 0.00	26.81 -0.24 0.00	27.16 -0.53 0.00	27.76 -0.83 0.00	29.73 -0.67 0.00	31.84 -1.54 0.00	36.35 -1.79 0.00	42.27 -1.63 0.13	49.70 -2.34 -1.20	45.00 -2.82 -0.81	35.66 -2.31 -0.08	30.79 -1.69 0.00	28.86 -1.68 0.00
SOUTHOLD_69_KV_BK 2 55809	37.18 2.72 0.00	31.00 2.40 0.00	29.63 2.25 0.00	29.19 2.26 0.00	30.74 2.28 0.00	36.92 3.30 0.00	47.26 4.25 -0.07	48.83 3.99 0.00	39.42 3.62 0.00	33.77 2.67 0.00	31.92 3.01 0.00	30.33 2.96 0.00	29.82 2.76 0.00	30.59 2.91 0.00	31.47 2.89 0.00	33.86 3.34 -0.12	37.26 3.80 -0.09	44.79 4.20 -2.45	75.77 4.18 -27.56	93.13 5.34 -36.96	106.79 4.89 -54.89	65.39 4.17 -23.33	36.38 3.77 -0.14	33.63 3.08 0.00
SOUTHOLD___IC 23719	37.17 2.72 0.00	31.00 2.40 0.00	29.55 2.16 0.00	29.19 2.26 0.00	30.74 2.28 0.00	36.76 3.13 0.00	47.26 4.25 -0.07	48.69 3.86 0.00	39.41 3.61 0.00	33.77 2.67 0.00	31.92 3.01 0.00	30.33 2.96 0.00	29.82 2.76 0.00	30.59 2.91 0.00	31.47 2.89 0.00	33.86 3.34 -0.12	37.20 3.74 -0.09	44.64 4.04 -2.45	75.64 4.05 -27.56	93.13 5.34 -36.96	106.79 4.89 -54.89	65.39 4.17 -23.33	36.38 3.77 -0.14	33.63 3.08 0.00
SOUTH_FORK_WT_PWR 323839	37.04 2.59 0.00	30.95 2.35 0.00	29.46 2.08 0.00	29.08 2.15 0.00	30.65 2.19 0.00	36.76 3.13 0.00	47.26 4.25 -0.07	48.74 3.90 0.00	39.45 3.65 0.00	33.80 2.70 0.00	31.98 3.06 0.00	30.36 2.98 0.00	29.82 2.76 0.00	30.62 2.93 0.00	31.44 2.86 0.00	33.80 3.28 -0.12	37.13 3.67 -0.09	44.52 3.93 -2.45	75.41 3.83 -27.55	92.86 5.08 -36.95	106.50 4.61 -54.88	65.12 3.90 -23.33	36.15 3.54 -0.14	33.45 2.90 0.00
SPIERFLS_115KV_TB 1 80737	36.14 1.69 0.00	30.00 1.40 0.00	28.75 1.37 0.00	28.30 1.37 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.56 2.62 0.00	47.17 2.33 0.00	37.52 1.72 0.00	32.34 1.24 0.00	30.01 1.10 0.00	28.31 0.93 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.65 1.25 0.00	34.98 1.60 0.00	40.09 1.95 0.00	46.64 2.60 -0.01	60.16 3.35 -5.97	54.78 3.20 -4.57	40.39 2.50 0.00	34.62 2.14 0.00	32.31 1.77 0.00
ST LAWRENCE____ 23600	33.97 -0.48 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	42.47 -0.47 0.00	44.75 -0.09 0.00	35.55 -0.25 0.00	30.88 -0.22 0.00	28.74 -0.17 0.00	27.19 -0.19 0.00	26.84 -0.22 0.00	27.47 -0.22 0.00	28.36 -0.23 0.00	30.19 -0.21 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.77 -0.26 0.00	50.17 -0.66 0.00	46.31 -0.70 0.00	37.32 -0.57 0.00	31.82 -0.65 0.01	25.77 -0.61 4.16
STATE_CA_115KV_115_LB 55624	35.00 0.55 0.00	29.20 0.60 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.11 0.65 0.00	34.37 0.74 0.00	43.93 0.99 0.00	45.69 0.85 0.00	36.55 0.75 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.90 0.52 0.00	27.60 0.54 0.00	28.27 0.58 0.00	29.25 0.66 0.00	31.10 0.70 0.00	34.24 0.87 0.00	39.10 0.95 0.00	45.14 1.10 -0.01	56.36 1.42 -4.10	51.56 1.41 -3.14	38.99 1.10 0.00	33.55 1.07 0.00	31.43 0.89 0.00
STATE_ST_34_KV_LOAD 55959	34.76 0.31 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.84 -0.08 0.00	28.40 -0.06 0.00	33.60 -0.03 0.00	42.77 -0.17 0.00	44.39 -0.45 0.00	35.41 -0.39 0.00	30.78 -0.31 0.00	28.60 -0.32 0.00	27.02 -0.36 0.00	26.65 -0.41 0.00	27.28 -0.42 0.00	28.13 -0.46 0.00	29.98 -0.43 0.00	32.81 -0.57 0.00	37.50 -0.65 0.00	43.62 -0.48 -0.07	52.89 -0.56 -2.61	48.26 -0.52 -1.77	37.66 -0.42 -0.18	32.05 -0.42 0.00	30.21 -0.34 0.00
STATION 5_MISC_HYD 23604	36.45 2.00 0.00	28.71 0.11 0.00	27.66 0.27 0.00	26.98 0.05 0.00	28.69 0.23 0.00	33.97 0.34 0.00	42.17 -0.77 0.00	43.23 -1.61 0.00	34.58 -1.22 0.00	30.54 -0.56 0.00	28.31 -0.61 0.00	26.75 -0.63 0.00	26.44 -0.62 0.00	26.89 -0.80 0.00	27.53 -1.06 0.00	29.52 -0.88 0.00	31.94 -1.43 0.00	36.66 -1.49 0.00	42.39 -1.54 0.10	49.65 -2.39 -1.21	45.57 -2.26 -0.82	36.23 -1.74 -0.09	31.31 -1.17 0.00	29.35 -1.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.11 1.65 0.00	28.71 0.11 0.00	27.55 0.16 0.00	27.01 0.08 0.00	28.69 0.23 0.00	33.90 0.27 0.00	42.47 -0.47 0.00	43.72 -1.12 0.00	34.90 -0.90 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.83 -0.55 0.00	26.52 -0.54 0.00	27.00 -0.69 0.00	27.70 -0.89 0.00	29.67 -0.73 0.00	32.24 -1.13 0.00	36.77 -1.37 0.00	42.89 -1.19 -0.04	50.57 -1.78 -1.52	46.35 -1.69 -1.03	36.60 -1.40 -0.11	31.47 -1.01 0.00	29.60 -0.95 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.24 1.79 0.00	28.54 -0.06 0.00	27.41 0.03 0.00	26.84 -0.08 0.00	28.55 0.09 0.00	33.73 0.10 0.00	41.95 -0.99 0.00	43.04 -1.79 0.00	34.44 -1.36 0.00	30.41 -0.68 0.00	28.19 -0.72 0.00	26.64 -0.74 0.00	26.35 -0.70 0.00	26.78 -0.91 0.00	27.44 -1.14 0.00	29.43 -0.97 0.00	31.84 -1.54 0.00	36.32 -1.83 0.00	42.13 -1.81 0.09	49.53 -2.54 -1.24	45.45 -2.40 -0.84	35.97 -2.01 -0.09	31.08 -1.40 0.00	29.23 -1.31 0.00
STA_56____34_KV_BUS2 355983	36.24 1.79 0.00	28.54 -0.06 0.00	27.41 0.03 0.00	26.84 -0.08 0.00	28.55 0.09 0.00	33.73 0.10 0.00	41.95 -0.99 0.00	43.04 -1.79 0.00	34.44 -1.36 0.00	30.41 -0.68 0.00	28.19 -0.72 0.00	26.64 -0.74 0.00	26.35 -0.70 0.00	26.78 -0.91 0.00	27.44 -1.14 0.00	29.43 -0.97 0.00	31.84 -1.54 0.00	36.32 -1.83 0.00	42.13 -1.81 0.09	49.53 -2.54 -1.24	45.45 -2.40 -0.84	35.97 -2.01 -0.09	31.08 -1.40 0.00	29.23 -1.31 0.00
STA_67____115KV_BK2 355882	36.38 1.93 0.00	28.66 0.06 0.00	27.52 0.14 0.00	26.95 0.03 0.00	28.63 0.17 0.00	33.83 0.20 0.00	42.08 -0.86 0.00	43.13 -1.70 0.00	34.48 -1.32 0.00	30.47 -0.62 0.00	28.25 -0.67 0.00	26.69 -0.68 0.00	26.38 -0.68 0.00	26.83 -0.86 0.00	27.47 -1.11 0.00	29.46 -0.94 0.00	31.87 -1.50 0.00	36.35 -1.79 0.00	42.18 -1.76 0.10	49.60 -2.44 -1.20	45.48 -2.35 -0.81	36.01 -1.97 -0.09	31.14 -1.33 0.00	29.29 -1.25 0.00
STA_7____115KV_9TRANS 80674	36.66 2.21 0.00	28.80 0.20 0.00	27.68 0.30 0.00	27.09 0.16 0.00	28.80 0.34 0.00	34.03 0.40 0.00	42.30 -0.64 0.00	43.40 -1.43 0.00	34.69 -1.11 0.00	30.66 -0.44 0.00	28.42 -0.49 0.00	26.86 -0.52 0.00	26.54 -0.51 0.00	27.00 -0.69 0.00	27.64 -0.94 0.00	29.64 -0.76 0.00	32.11 -1.27 0.00	36.58 -1.56 0.00	42.48 -1.45 0.10	49.91 -2.13 -1.21	45.81 -2.02 -0.82	36.27 -1.71 -0.09	31.34 -1.14 0.00	29.47 -1.07 0.00
STA_82____115KV_TB1 80780	36.38 1.93 0.00	28.66 0.06 0.00	27.52 0.14 0.00	26.95 0.03 0.00	28.66 0.20 0.00	33.83 0.20 0.00	42.08 -0.86 0.00	43.13 -1.70 0.00	34.48 -1.32 0.00	30.47 -0.62 0.00	28.25 -0.67 0.00	26.69 -0.68 0.00	26.38 -0.68 0.00	26.83 -0.86 0.00	27.47 -1.11 0.00	29.46 -0.94 0.00	31.87 -1.50 0.00	36.35 -1.79 0.00	42.22 -1.72 0.10	49.62 -2.44 -1.22	45.49 -2.35 -0.83	36.01 -1.97 -0.09	31.14 -1.33 0.00	29.29 -1.25 0.00

STEEL___WIND 323596	36.49 2.03 0.00	28.43 -0.17 0.00	27.47 0.08 0.00	26.74 -0.19 0.00	28.43 -0.03 0.00	33.63 0.00 0.00	41.61 -1.33 0.00	42.37 -2.47 0.00	33.98 -1.82 0.00	30.04 -1.06 0.00	27.82 -1.10 0.00	26.25 -1.12 0.00	25.89 -1.16 0.00	26.33 -1.36 0.00	26.96 -1.63 0.00	28.91 -1.49 0.00	31.07 -2.30 0.00	35.70 -2.44 0.00	41.27 -2.64 0.12	48.36 -3.66 -1.18	43.96 -3.85 -0.80	34.98 -2.99 -0.08	30.33 -2.14 0.00	28.50 -2.05 0.00
STEPHTWN_115KV_BK_2 55603	35.21 0.76 0.00	29.37 0.77 0.00	28.12 0.74 0.00	27.68 0.75 0.00	29.29 0.83 0.00	34.60 0.98 0.00	44.23 1.29 0.00	45.96 1.12 0.00	36.77 0.97 0.00	31.81 0.72 0.00	29.61 0.69 0.00	27.98 0.60 0.00	27.71 0.65 0.00	28.36 0.66 0.00	29.33 0.74 0.00	31.25 0.85 0.00	34.41 1.03 0.00	39.33 1.18 0.00	45.40 1.41 0.04	29.29 1.78 23.32	30.90 1.74 17.85	39.25 1.36 0.00	33.77 1.30 0.00	31.61 1.07 0.00
STEBEN_REC_LFGE 323667	36.83 2.38 0.00	29.23 0.63 0.00	27.99 0.60 0.00	27.38 0.46 0.00	29.03 0.57 0.00	34.27 0.64 0.00	43.07 0.13 0.00	43.94 -0.90 0.00	35.01 -0.79 0.00	30.66 -0.44 0.00	28.28 -0.64 0.00	26.50 -0.88 0.00	26.03 -1.03 0.00	26.44 -1.25 0.00	27.10 -1.49 0.00	29.00 -1.40 0.00	31.40 -1.97 0.00	36.01 -2.14 0.00	41.94 -1.94 0.16	49.46 -2.75 -1.37	45.03 -2.91 -0.93	35.60 -2.39 -0.10	30.43 -2.05 0.00	28.65 -1.89 0.00
STILLWATER___SOLAR 323814	36.01 1.55 0.00	29.92 1.32 0.00	28.67 1.29 0.00	28.22 1.29 0.00	29.88 1.42 0.00	35.38 1.75 0.00	45.30 2.36 0.00	46.95 2.11 0.00	37.37 1.57 0.00	32.25 1.15 0.00	29.93 1.01 0.00	28.28 0.90 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.62 1.22 0.00	34.88 1.50 0.00	39.98 1.83 0.00	46.38 2.33 -0.01	60.68 3.00 -6.85	55.18 2.92 -5.25	40.16 2.27 0.00	34.49 2.01 0.00	32.25 1.71 0.00
STONY___BROOK 24151	36.66 2.21 0.00	30.57 1.97 0.00	29.16 1.78 0.00	28.78 1.86 0.00	30.28 1.82 0.00	36.02 2.39 0.00	46.08 3.05 -0.09	47.53 2.69 0.00	38.56 2.76 0.00	33.15 2.05 0.00	31.29 2.37 0.00	29.73 2.35 0.00	29.25 2.19 0.00	30.04 2.35 0.00	30.99 2.40 0.00	33.35 2.83 -0.12	36.60 3.14 -0.09	44.51 3.24 -3.13	82.41 3.21 -35.16	101.88 4.52 -46.52	120.98 4.14 -69.83	71.00 3.56 -29.55	36.11 3.48 -0.16	33.32 2.78 0.00
STURGEON_POOL_HYD 23609	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.30 1.50 0.00	32.34 1.24 0.00	30.10 1.19 0.00	28.55 1.18 0.00	28.27 1.22 0.00	28.96 1.27 0.00	29.93 1.34 0.00	31.83 1.43 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.14 2.11 0.00	51.47 2.64 2.00	48.02 2.54 1.53	39.86 1.97 0.00	34.23 1.75 0.00	32.10 1.56 0.00
ST_LAW_115_BK7_LBMP 345037	33.94 -0.52 0.00	28.31 -0.29 0.00	27.08 -0.30 0.00	26.63 -0.30 0.00	28.09 -0.37 0.00	33.23 -0.40 0.00	42.43 -0.51 0.00	44.75 -0.09 0.00	35.51 -0.29 0.00	30.85 -0.25 0.00	28.68 -0.23 0.00	27.16 -0.22 0.00	26.81 -0.24 0.00	27.44 -0.25 0.00	28.30 -0.29 0.00	30.16 -0.24 0.00	33.17 -0.20 0.00	37.92 -0.23 0.00	43.73 -0.31 0.00	50.12 -0.71 0.00	46.26 -0.75 0.00	37.28 -0.61 0.00	31.78 -0.68 0.01	25.79 -0.64 4.11
ST_LAW_115_BK8_LBMP 345038	33.94 -0.52 0.00	28.31 -0.29 0.00	27.08 -0.30 0.00	26.63 -0.30 0.00	28.09 -0.37 0.00	33.23 -0.40 0.00	42.43 -0.51 0.00	44.75 -0.09 0.00	35.51 -0.29 0.00	30.85 -0.25 0.00	28.68 -0.23 0.00	27.16 -0.22 0.00	26.81 -0.24 0.00	27.44 -0.25 0.00	28.30 -0.29 0.00	30.16 -0.24 0.00	33.17 -0.20 0.00	37.92 -0.23 0.00	43.73 -0.31 0.00	50.12 -0.71 0.00	46.26 -0.75 0.00	37.28 -0.61 0.00	31.78 -0.68 0.01	25.79 -0.64 4.11
ST_LAW_230_BK5_LBMP 345035	33.97 -0.48 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	42.47 -0.47 0.00	44.75 -0.09 0.00	35.55 -0.25 0.00	30.88 -0.22 0.00	28.74 -0.17 0.00	27.19 -0.19 0.00	26.84 -0.22 0.00	27.47 -0.22 0.00	28.36 -0.23 0.00	30.19 -0.21 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.77 -0.26 0.00	50.17 -0.66 0.00	46.31 -0.70 0.00	37.32 -0.57 0.00	31.82 -0.65 0.01	25.73 -0.61 4.20
ST_LAW_230_BK6_LBMP 345036	33.97 -0.48 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.12 -0.34 0.00	33.26 -0.37 0.00	42.47 -0.47 0.00	44.75 -0.09 0.00	35.55 -0.25 0.00	30.88 -0.22 0.00	28.74 -0.17 0.00	27.19 -0.19 0.00	26.84 -0.22 0.00	27.47 -0.22 0.00	28.36 -0.23 0.00	30.19 -0.21 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.77 -0.26 0.00	50.17 -0.66 0.00	46.31 -0.70 0.00	37.32 -0.57 0.00	31.82 -0.65 0.01	25.73 -0.61 4.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.42 0.96 0.00	29.57 0.97 0.00	28.26 0.88 0.00	27.84 0.92 0.00	29.43 0.97 0.00	34.74 1.11 0.00	44.57 1.63 0.00	46.32 1.48 0.00	37.23 1.43 0.00	32.31 1.21 0.00	30.07 1.16 0.00	28.53 1.15 0.00	28.25 1.19 0.00	28.91 1.22 0.00	29.90 1.32 0.00	31.77 1.37 0.00	34.91 1.54 0.00	39.94 1.79 0.00	46.06 2.03 0.00	54.11 2.44 -0.84	49.96 2.30 -0.64	39.79 1.89 0.00	34.13 1.66 0.00	31.95 1.40 0.00
SWANROAD_115KV_TB1 355699	35.56 1.10 0.00	27.74 -0.86 0.00	26.70 -0.68 0.00	26.09 -0.83 0.00	27.78 -0.68 0.00	32.75 -0.87 0.00	40.45 -2.49 0.00	41.07 -3.77 0.00	32.90 -2.90 0.00	29.23 -1.87 0.00	27.06 -1.85 0.00	25.57 -1.81 0.00	25.24 -1.81 0.00	25.67 -2.02 0.00	26.24 -2.34 0.00	28.18 -2.22 0.00	30.27 -3.10 0.00	34.48 -3.66 0.00	40.04 -3.87 0.12	47.03 -4.98 -1.18	42.87 -4.94 -0.80	34.00 -3.98 -0.08	29.55 -2.92 0.00	27.95 -2.60 0.00
SYNERGY___BIOGAS 323694	37.07 2.62 0.00	28.77 0.17 0.00	27.68 0.30 0.00	27.06 0.13 0.00	28.83 0.37 0.00	34.07 0.44 0.00	42.12 -0.82 0.00	43.00 -1.84 0.00	34.33 -1.47 0.00	30.35 -0.75 0.00	28.08 -0.84 0.00	26.50 -0.88 0.00	26.19 -0.87 0.00	26.61 -1.08 0.00	27.19 -1.40 0.00	29.22 -1.19 0.00	31.50 -1.87 0.00	35.97 -2.17 0.00	41.90 -2.03 0.11	49.18 -2.85 -1.20	45.10 -2.73 -0.81	35.66 -2.31 -0.08	30.92 -1.56 0.00	29.08 -1.47 0.00
SYRACUSE___ENERGY_ST1 323597	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00
SYRACUSE___ENERGY_ST2 323598	34.25 -0.21 0.00	28.34 -0.26 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.33 -0.30 0.00	42.60 -0.34 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.22 -0.47 0.00	28.10 -0.49 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.50 -0.65 0.00	43.33 -0.62 0.08	53.13 -0.61 -2.90	48.41 -0.56 -1.96	37.64 -0.45 -0.21	32.02 -0.45 0.00	30.21 -0.34 0.00

SYRACUSE___POWER 24017	34.18 -0.28 0.00	28.31 -0.29 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.29 -0.34 0.00	42.60 -0.34 0.00	44.25 -0.58 0.00	35.33 -0.47 0.00	30.66 -0.44 0.00	28.51 -0.40 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.54 -0.61 0.00	43.10 -0.53 0.41	52.22 -0.56 -1.94	47.81 -0.52 -1.31	37.61 -0.42 -0.14	32.05 -0.42 0.00	30.24 -0.31 0.00
TALLMAN___138KV_BK151 55660	35.59 1.14 0.00	29.74 1.14 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.91 1.28 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.48 1.68 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.77 1.40 0.00	28.49 1.43 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.04 1.64 0.00	35.21 1.84 0.00	40.28 2.14 0.00	46.46 2.42 0.00	54.59 2.85 -0.91	50.44 2.73 -0.70	40.13 2.24 0.00	34.42 1.95 0.00	32.19 1.65 0.00
TEALLAVE_115KV_TB7 355573	34.07 -0.38 0.00	28.26 -0.34 0.00	27.05 -0.33 0.00	26.60 -0.32 0.00	28.12 -0.34 0.00	33.23 -0.40 0.00	42.51 -0.43 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.63 -0.47 0.00	28.48 -0.43 0.00	26.94 -0.44 0.00	26.60 -0.46 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.88 -0.52 0.00	32.77 -0.60 0.00	37.42 -0.72 0.00	42.87 -0.66 0.50	51.83 -0.71 -1.71	47.51 -0.66 -1.16	37.48 -0.53 -0.12	31.96 -0.52 0.00	30.18 -0.37 0.00
TELGRAPH_34_KV_EAST 80808	36.45 2.00 0.00	28.37 -0.23 0.00	27.27 -0.11 0.00	26.68 -0.24 0.00	28.40 -0.06 0.00	33.53 -0.10 0.00	41.44 -1.50 0.00	42.24 -2.60 0.00	33.76 -2.04 0.00	29.91 -1.18 0.00	27.70 -1.21 0.00	26.17 -1.20 0.00	25.84 -1.22 0.00	26.25 -1.44 0.00	26.84 -1.74 0.00	28.82 -1.58 0.00	31.04 -2.34 0.00	35.40 -2.75 0.00	41.15 -2.77 0.11	48.31 -3.71 -1.19	44.15 -3.67 -0.80	34.94 -3.03 -0.08	30.33 -2.14 0.00	28.62 -1.92 0.00
TEMPLE___115KV_TB 2 55572	34.11 -0.34 0.00	28.26 -0.34 0.00	27.05 -0.33 0.00	26.60 -0.32 0.00	28.12 -0.34 0.00	33.23 -0.40 0.00	42.51 -0.43 0.00	44.21 -0.63 0.00	35.30 -0.50 0.00	30.66 -0.44 0.00	28.51 -0.40 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.46 -0.69 0.00	42.86 -0.66 0.52	51.86 -0.66 -1.69	47.49 -0.66 -1.14	37.48 -0.53 -0.12	31.99 -0.49 0.00	30.18 -0.37 0.00
TIANA____69_KV_BK 1 55817	36.90 2.45 0.00	30.77 2.17 0.00	29.41 2.03 0.00	28.97 2.05 0.00	30.48 2.02 0.00	36.49 2.86 0.00	46.58 3.56 -0.07	48.16 3.32 0.00	38.88 3.08 0.00	33.37 2.27 0.00	31.52 2.60 0.00	29.95 2.57 0.00	29.44 2.38 0.00	30.26 2.58 0.00	31.16 2.57 0.00	33.53 3.01 -0.12	36.93 3.47 -0.09	44.33 3.74 -2.45	75.42 3.83 -27.55	92.72 4.93 -36.95	106.46 4.56 -54.88	65.16 3.94 -23.33	36.28 3.67 -0.14	33.51 2.96 0.00
TILDEN___115KV_TB1 80814	34.18 -0.28 0.00	28.31 -0.29 0.00	27.11 -0.27 0.00	26.66 -0.27 0.00	28.18 -0.28 0.00	33.29 -0.34 0.00	42.60 -0.34 0.00	44.25 -0.58 0.00	35.33 -0.47 0.00	30.66 -0.44 0.00	28.51 -0.40 0.00	26.97 -0.41 0.00	26.62 -0.43 0.00	27.25 -0.44 0.00	28.13 -0.46 0.00	29.91 -0.49 0.00	32.81 -0.57 0.00	37.54 -0.61 0.00	43.10 -0.53 0.41	52.22 -0.56 -1.94	47.81 -0.52 -1.31	37.61 -0.42 -0.14	32.05 -0.42 0.00	30.24 -0.31 0.00
TRIGEN___CC 323695	36.04 1.58 0.00	30.09 1.49 0.00	28.73 1.34 0.00	28.30 1.37 0.00	29.85 1.39 0.00	35.48 1.85 0.00	45.22 2.28 0.00	46.90 2.06 0.00	37.98 2.18 0.00	32.81 1.71 0.00	30.85 1.94 0.00	29.32 1.94 0.00	28.92 1.87 0.00	29.72 2.02 0.00	30.65 2.06 0.00	33.27 2.37 -0.50	36.26 2.57 -0.31	41.05 2.90 0.00	46.90 2.86 -0.01	61.50 3.91 -6.75	51.32 3.53 -0.78	44.54 2.96 -3.70	35.37 2.66 -0.24	32.71 2.17 0.00
TRINITY___115KV___ 4 BK 55933	34.94 0.48 0.00	29.14 0.54 0.00	27.93 0.55 0.00	27.49 0.57 0.00	29.06 0.60 0.00	34.27 0.64 0.00	43.80 0.86 0.00	45.60 0.76 0.00	36.48 0.68 0.00	31.62 0.53 0.00	29.43 0.52 0.00	27.87 0.49 0.00	27.57 0.51 0.00	28.24 0.55 0.00	29.19 0.60 0.00	31.04 0.64 0.00	34.14 0.77 0.00	39.02 0.88 0.00	45.04 1.01 0.01	48.84 1.27 3.26	45.79 1.27 2.50	38.91 1.02 0.00	33.48 1.01 0.00	31.37 0.82 0.00
UNION___PROCESSING_DRP 323587	36.38 1.93 0.00	28.66 0.06 0.00	27.52 0.14 0.00	26.95 0.03 0.00	28.66 0.20 0.00	33.83 0.20 0.00	42.08 -0.86 0.00	43.13 -1.70 0.00	34.51 -1.29 0.00	30.47 -0.62 0.00	28.25 -0.67 0.00	26.69 -0.68 0.00	26.38 -0.68 0.00	26.83 -0.86 0.00	27.47 -1.11 0.00	29.46 -0.94 0.00	31.87 -1.50 0.00	36.35 -1.79 0.00	42.22 -1.72 0.10	49.62 -2.44 -1.23	45.49 -2.35 -0.83	36.05 -1.93 -0.09	31.14 -1.33 0.00	29.32 -1.22 0.00
UPPER HUDSON___HYD 24058	36.14 1.69 0.00	30.00 1.40 0.00	28.72 1.34 0.00	28.30 1.37 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.56 2.62 0.00	47.17 2.33 0.00	37.52 1.72 0.00	32.34 1.25 0.00	30.01 1.10 0.00	28.31 0.93 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.65 1.25 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.60 2.55 -0.01	60.15 3.35 -5.97	54.78 3.20 -4.57	40.39 2.50 0.00	34.65 2.18 0.00	32.31 1.77 0.00
UPPER RAQUET___HYD 24056	33.21 -1.24 0.00	27.83 -0.77 0.00	26.62 -0.77 0.00	26.12 -0.81 0.00	27.55 -0.91 0.00	32.65 -0.98 0.00	41.78 -1.16 0.00	44.03 -0.81 0.00	34.69 -1.11 0.00	30.07 -1.03 0.00	27.96 -0.95 0.00	26.45 -0.93 0.00	26.06 -1.00 0.00	26.67 -1.02 0.00	27.53 -1.06 0.00	29.37 -1.03 0.00	32.44 -0.93 0.00	37.19 -0.95 0.00	42.95 -1.10 -0.01	49.47 -1.88 -0.52	45.58 -1.79 -0.35	36.60 -1.33 -0.04	31.01 -1.46 0.01	25.87 -1.40 3.27
VALLEY44_115KV_TB2 355964	36.07 1.62 0.00	28.34 -0.26 0.00	27.25 -0.14 0.00	26.63 -0.30 0.00	28.32 -0.14 0.00	33.36 -0.27 0.00	41.82 -1.12 0.00	42.55 -2.29 0.00	34.26 -1.54 0.00	30.16 -0.93 0.00	27.87 -1.04 0.00	26.28 -1.10 0.00	25.89 -1.16 0.00	26.31 -1.38 0.00	26.99 -1.60 0.00	28.91 -1.49 0.00	31.14 -2.24 0.00	35.63 -2.52 0.00	41.61 -2.29 0.14	49.04 -3.00 -1.21	44.54 -3.29 -0.82	35.44 -2.54 -0.09	30.53 -1.95 0.00	28.71 -1.83 0.00
VALLEY___115KV_TB 1-4 80826	34.49 0.03 0.00	28.69 0.09 0.00	27.49 0.11 0.00	26.98 0.05 0.00	28.55 0.09 0.00	33.76 0.13 0.00	43.03 0.09 0.00	44.79 -0.04 0.00	35.73 -0.07 0.00	31.00 -0.09 0.00	28.83 -0.09 0.00	27.32 -0.05 0.00	26.98 -0.08 0.00	27.61 -0.08 0.00	28.47 -0.11 0.00	30.25 -0.15 0.00	33.21 -0.17 0.00	37.84 -0.31 0.00	43.55 -0.48 0.00	50.17 -0.66 0.00	46.45 -0.56 0.00	37.44 -0.45 0.00	32.09 -0.39 0.00	30.46 -0.37 -0.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.14 1.69 0.00	29.97 1.37 0.00	28.73 1.34 0.00	28.16 1.24 0.00	29.88 1.42 0.00	35.38 1.75 0.00	45.13 2.19 0.00	46.86 2.02 0.00	37.34 1.54 0.00	32.34 1.24 0.00	29.96 1.04 0.00	28.33 0.96 0.00	27.92 0.87 0.00	28.60 0.91 0.00	29.56 0.97 0.00	31.46 1.06 0.00	34.68 1.30 0.00	39.71 1.56 0.00	45.84 1.94 0.13	53.73 2.34 -0.56	49.60 2.21 -0.38	39.75 1.82 -0.04	33.94 1.46 0.00	31.89 1.34 0.00

VISCHER___FERRY HYD 24020	35.66 1.21 0.00	29.69 1.09 0.00	28.45 1.07 0.00	28.03 1.10 0.00	29.63 1.17 0.00	35.04 1.41 0.00	44.92 1.98 0.00	46.68 1.84 0.00	37.23 1.43 0.00	32.21 1.12 0.00	29.93 1.01 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.59 1.18 0.00	34.78 1.40 0.00	39.90 1.76 0.00	46.12 2.07 -0.02	63.22 2.64 -9.75	56.97 2.49 -7.46	39.86 1.97 0.00	34.23 1.75 0.00	32.07 1.53 0.00
V_A_10_SYNC_DSASP 323832	35.93 1.48 0.00	28.26 -0.34 0.00	27.27 -0.11 0.00	26.57 -0.35 0.00	28.23 -0.23 0.00	33.40 -0.23 0.00	41.31 -1.63 0.00	42.15 -2.69 0.00	33.80 -2.00 0.00	29.91 -1.18 0.00	27.73 -1.19 0.00	26.20 -1.18 0.00	25.87 -1.19 0.00	26.31 -1.38 0.00	26.93 -1.66 0.00	28.88 -1.52 0.00	31.10 -2.27 0.00	35.70 -2.44 0.00	41.28 -2.64 0.11	48.31 -3.66 -1.14	44.11 -3.67 -0.77	35.17 -2.80 -0.08	30.49 -1.98 0.00	28.68 -1.86 0.00
V_CMM_10_SYNC_DSASP 323787	34.28 -0.17 0.00	28.63 0.03 0.00	27.38 0.00 0.00	26.90 -0.03 0.00	28.35 -0.11 0.00	33.53 -0.10 0.00	42.85 -0.09 0.00	45.15 0.32 0.00	35.76 -0.04 0.00	31.10 0.00 0.00	28.94 0.03 0.00	27.38 0.00 0.00	27.03 -0.03 0.00	27.64 -0.06 0.00	28.53 -0.06 0.00	30.40 0.00 0.00	33.44 0.07 0.00	38.26 0.11 0.00	44.08 0.04 0.00	50.53 -0.30 0.00	46.64 -0.38 0.00	37.55 -0.34 0.00	31.98 -0.49 0.01	25.94 -0.49 4.11
V_CMP_10_SYNC_DSASP 323788	34.83 0.38 0.00	29.14 0.54 0.00	27.88 0.49 0.00	27.41 0.49 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.75 0.81 0.00	46.09 1.25 0.00	36.45 0.65 0.00	31.66 0.56 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.48 0.00	33.88 0.50 0.00	38.72 0.57 0.00	44.52 0.49 0.00	50.83 0.00 0.00	46.73 -0.28 0.00	37.55 -0.34 0.00	31.95 -0.52 0.01	25.87 -0.55 4.13
V_D_10_SYNC_DSASP 323841	34.18 -0.28 0.00	28.54 -0.06 0.00	27.30 -0.08 0.00	26.82 -0.11 0.00	28.26 -0.20 0.00	33.46 -0.17 0.00	42.73 -0.21 0.00	45.02 0.18 0.00	35.66 -0.14 0.00	30.97 -0.12 0.00	28.80 -0.12 0.00	27.27 -0.11 0.00	26.90 -0.16 0.00	27.53 -0.17 0.00	28.42 -0.17 0.00	30.28 -0.12 0.00	33.37 0.00 0.00	38.22 0.08 0.00	44.08 0.04 0.00	50.33 -0.51 0.00	46.45 -0.56 0.00	37.51 -0.38 0.00	31.91 -0.55 0.01	26.04 -0.52 3.98
V_E_10_SYNC_DSASP 323830	39.86 5.41 0.00	32.83 4.23 0.00	31.54 4.16 0.00	30.69 3.77 0.00	32.84 4.38 0.00	39.14 5.52 0.00	49.94 7.00 0.00	50.89 6.05 0.00	39.41 3.61 0.00	33.46 2.36 0.00	30.53 1.62 0.00	28.64 1.26 0.00	27.98 0.92 0.00	28.58 0.89 0.00	29.56 0.97 0.00	31.65 1.25 0.00	35.41 2.04 0.00	41.04 2.90 0.00	48.31 4.45 0.17	57.36 5.64 -0.88	52.64 5.03 -0.60	41.63 3.67 -0.06	34.88 2.40 0.00	32.65 2.11 0.00
V_F_30_NSYNC___DSASP 323816	36.04 1.59 0.00	29.94 1.34 0.00	28.70 1.31 0.00	28.24 1.32 0.00	29.91 1.45 0.00	35.41 1.78 0.00	45.30 2.36 0.00	46.99 2.15 0.00	37.41 1.61 0.00	32.31 1.21 0.00	29.98 1.07 0.00	28.33 0.96 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.70 1.11 0.00	31.65 1.25 0.00	34.91 1.54 0.00	40.01 1.87 0.00	46.42 2.38 -0.01	60.34 3.05 -6.46	54.87 2.92 -4.94	40.20 2.31 0.00	34.49 2.01 0.00	32.25 1.71 0.00
V_F_30_SYNC_DSASP 323786	35.00 0.55 0.00	29.20 0.60 0.00	27.99 0.60 0.00	27.54 0.62 0.00	29.11 0.65 0.00	34.37 0.74 0.00	43.93 0.99 0.00	45.69 0.85 0.00	36.55 0.75 0.00	31.69 0.59 0.00	29.46 0.55 0.00	27.90 0.52 0.00	27.60 0.54 0.00	28.27 0.58 0.00	29.25 0.66 0.00	31.10 0.70 0.00	34.24 0.87 0.00	39.10 0.95 0.00	45.14 1.10 -0.01	55.74 1.42 -3.49	51.09 1.41 -2.67	38.99 1.10 0.00	33.55 1.07 0.00	31.43 0.89 0.00
V_XM_10_SYNC_DSASP 323789	34.83 0.38 0.00	29.14 0.54 0.00	27.88 0.49 0.00	27.41 0.49 0.00	28.89 0.43 0.00	34.23 0.61 0.00	43.75 0.81 0.00	46.09 1.25 0.00	36.45 0.65 0.00	31.66 0.56 0.00	29.46 0.55 0.00	27.87 0.49 0.00	27.49 0.43 0.00	28.08 0.39 0.00	28.96 0.37 0.00	30.89 0.48 0.00	33.88 0.50 0.00	38.72 0.57 0.00	44.52 0.49 0.00	50.83 0.00 0.00	46.73 -0.28 0.00	37.55 -0.34 0.00	31.95 -0.52 0.01	25.87 -0.55 4.13
W.BABYLN_69_KV_BK1 56697	36.66 2.21 0.00	30.57 1.97 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.31 1.85 0.00	36.15 2.52 0.00	46.00 3.05 -0.01	47.66 2.82 0.00	38.56 2.76 0.00	33.18 2.08 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.28 2.22 0.00	30.10 2.41 0.00	31.02 2.43 0.00	33.57 2.86 -0.31	36.78 3.20 -0.20	41.88 3.43 -0.30	50.89 3.52 -3.33	64.59 4.78 -8.97	58.65 4.33 -7.31	46.72 3.68 -5.15	36.08 3.44 -0.16	33.32 2.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.69 1.24 0.00	29.80 1.20 0.00	28.45 1.07 0.00	28.06 1.13 0.00	29.66 1.20 0.00	34.97 1.35 0.00	44.92 1.98 0.00	46.72 1.88 0.00	37.59 1.79 0.00	32.62 1.52 0.00	30.39 1.47 0.00	28.83 1.45 0.00	28.54 1.49 0.00	29.24 1.55 0.00	30.22 1.63 0.00	32.10 1.70 0.00	35.28 1.90 0.00	40.36 2.21 0.00	46.54 2.51 0.00	54.72 2.95 -0.94	50.55 2.82 -0.72	40.20 2.31 0.00	34.49 2.01 0.00	32.25 1.71 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.93 1.48 0.00	30.03 1.43 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.21 1.58 0.00	45.22 2.28 0.00	47.12 2.29 0.00	37.91 2.11 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.66 1.97 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.68 2.30 0.00	40.82 2.67 0.00	46.94 2.91 0.00	55.25 3.41 -1.02	51.04 3.24 -0.78	40.47 2.58 0.00	34.72 2.24 0.00	32.44 1.89 0.00
W50THST__13_KV_LOAD 356117	36.14 1.69 0.00	30.20 1.60 0.00	28.78 1.40 0.00	28.38 1.45 0.00	30.00 1.54 0.00	35.41 1.78 0.00	45.52 2.58 0.00	47.39 2.56 0.00	38.16 2.36 0.00	33.24 2.15 0.00	31.00 2.08 0.00	29.43 2.05 0.00	29.17 2.11 0.00	29.88 2.19 0.00	30.85 2.26 0.00	32.77 2.37 0.00	35.94 2.57 0.00	41.12 2.98 0.00	47.25 3.21 0.00	55.56 3.71 -1.02	51.32 3.53 -0.78	40.69 2.80 0.00	34.88 2.40 0.00	32.59 2.05 0.00
WADING RIVER_IC_1 23522	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.36 3.35 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.81 2.44 0.00	29.30 2.24 0.00	30.12 2.44 0.00	31.04 2.46 0.00	33.38 2.86 -0.12	36.70 3.24 -0.09	43.91 3.32 -2.44	74.98 3.44 -27.51	92.30 4.58 -36.89	106.09 4.28 -54.80	64.94 3.75 -23.29	36.18 3.57 -0.14	33.41 2.87 0.00
WADING RIVER_IC_2 23547	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.36 3.35 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.81 2.44 0.00	29.30 2.24 0.00	30.12 2.44 0.00	31.04 2.46 0.00	33.38 2.86 -0.12	36.70 3.24 -0.09	43.91 3.32 -2.44	74.98 3.44 -27.51	92.30 4.58 -36.89	106.09 4.28 -54.80	64.94 3.75 -23.29	36.18 3.57 -0.14	33.41 2.87 0.00

WADING RIVER_IC_3 23601	36.76 2.31 0.00	30.63 2.03 0.00	29.22 1.83 0.00	28.86 1.94 0.00	30.37 1.91 0.00	36.18 2.55 0.00	46.36 3.35 -0.07	47.75 2.91 0.00	38.67 2.87 0.00	33.18 2.08 0.00	31.37 2.46 0.00	29.81 2.44 0.00	29.30 2.24 0.00	30.12 2.44 0.00	31.04 2.46 0.00	33.38 2.86 -0.12	36.70 3.24 -0.09	43.91 3.32 -2.44	74.98 3.44 -27.51	92.30 4.58 -36.89	106.09 4.28 -54.80	64.94 3.75 -23.29	36.18 3.57 -0.14	33.41 2.87 0.00
WALDENNY_I2_KV_BK2 80841	36.55 2.10 0.00	28.43 -0.17 0.00	27.36 -0.03 0.00	26.74 -0.19 0.00	28.46 0.00 0.00	33.56 -0.07 0.00	41.61 -1.33 0.00	42.33 -2.51 0.00	33.94 -1.86 0.00	30.04 -1.06 0.00	27.84 -1.07 0.00	26.28 -1.10 0.00	25.92 -1.14 0.00	26.33 -1.36 0.00	26.99 -1.60 0.00	28.94 -1.46 0.00	31.10 -2.27 0.00	35.48 -2.67 0.00	41.18 -2.73 0.12	48.41 -3.61 -1.18	44.00 -3.81 -0.80	34.87 -3.11 -0.08	30.23 -2.24 0.00	28.53 -2.02 0.00
WALDEN___HYDRO 24148	35.56 1.10 0.00	29.69 1.09 0.00	28.37 0.99 0.00	27.95 1.02 0.00	29.54 1.08 0.00	34.87 1.24 0.00	44.74 1.80 0.00	46.54 1.70 0.00	37.34 1.54 0.00	32.37 1.27 0.00	30.13 1.21 0.00	28.55 1.18 0.00	28.27 1.22 0.00	28.96 1.27 0.00	29.93 1.34 0.00	31.83 1.43 0.00	34.98 1.60 0.00	40.05 1.91 0.00	46.19 2.16 0.00	53.43 2.59 0.00	49.51 2.49 0.00	39.90 2.01 0.00	34.26 1.79 0.00	32.07 1.53 0.00
WARRENSBURG____ 23737	36.14 1.69 0.00	30.00 1.40 0.00	28.75 1.37 0.00	28.30 1.37 0.00	30.00 1.54 0.00	35.58 1.95 0.00	45.56 2.62 0.00	47.17 2.33 0.00	37.52 1.72 0.00	32.34 1.24 0.00	30.01 1.10 0.00	28.31 0.93 0.00	27.98 0.92 0.00	28.63 0.94 0.00	29.67 1.09 0.00	31.65 1.25 0.00	34.98 1.60 0.00	40.09 1.95 0.00	46.64 2.60 -0.01	60.16 3.35 -5.97	54.78 3.20 -4.57	40.39 2.50 0.00	34.62 2.14 0.00	32.31 1.77 0.00
WATERSIDE___6 8 9 23538	35.86 1.41 0.00	30.00 1.40 0.00	28.59 1.20 0.00	28.19 1.27 0.00	29.80 1.34 0.00	35.14 1.51 0.00	45.09 2.15 0.00	46.94 2.11 0.00	37.84 2.04 0.00	32.99 1.90 0.00	30.79 1.88 0.00	29.21 1.83 0.00	28.98 1.92 0.00	29.68 1.99 0.00	30.65 2.06 0.00	32.53 2.13 0.00	35.71 2.34 0.00	40.81 2.67 0.00	46.85 2.82 0.00	55.10 3.25 -1.02	50.89 3.10 -0.78	40.43 2.54 0.00	34.68 2.21 0.00	32.40 1.86 0.00
WATKINRD_115KV_LN8_ILION 55919	34.52 0.07 0.00	28.69 0.09 0.00	27.49 0.11 0.00	27.01 0.08 0.00	28.57 0.11 0.00	33.76 0.13 0.00	43.07 0.13 0.00	44.88 0.04 0.00	35.80 0.00 0.00	31.06 -0.03 0.00	28.89 -0.03 0.00	27.35 -0.03 0.00	27.03 -0.03 0.00	27.66 -0.03 0.00	28.56 -0.03 0.00	30.34 -0.06 0.00	33.31 -0.07 0.00	37.99 -0.15 0.00	43.81 -0.22 0.00	50.53 -0.31 0.00	46.78 -0.24 0.00	37.66 -0.23 0.00	32.31 -0.16 0.00	30.67 -0.15 -0.28
WATSON___69_KV_BK 1 55734	36.83 2.38 0.00	30.69 2.09 0.00	29.33 1.94 0.00	28.89 1.97 0.00	30.42 1.96 0.00	36.35 2.72 0.00	46.28 3.31 -0.04	47.93 3.09 0.00	38.74 2.94 0.00	33.30 2.21 0.00	31.43 2.52 0.00	29.87 2.49 0.00	29.36 2.30 0.00	30.18 2.49 0.00	31.13 2.54 0.00	33.55 2.98 -0.17	36.86 3.37 -0.12	43.00 3.62 -1.23	61.58 3.74 -13.80	76.13 4.98 -20.32	79.46 4.56 -27.88	54.28 3.86 -12.52	36.20 3.60 -0.12	33.47 2.93 0.00
WDELAWARE___HYD 323627	35.93 1.48 0.00	29.97 1.37 0.00	28.62 1.23 0.00	28.19 1.27 0.00	29.85 1.39 0.00	35.24 1.61 0.00	45.21 2.27 0.00	46.99 2.15 0.00	37.59 1.79 0.00	32.43 1.34 0.00	30.10 1.19 0.00	28.47 1.10 0.00	28.17 1.11 0.00	28.88 1.19 0.00	29.88 1.29 0.00	31.80 1.40 0.00	35.04 1.67 0.00	40.13 1.98 0.00	46.32 2.29 0.00	53.73 2.90 0.00	49.79 2.77 0.00	40.09 2.20 0.00	34.42 1.95 0.00	32.31 1.77 0.00
WEST BABYLON___IC 23714	36.66 2.21 0.00	30.57 1.97 0.00	29.19 1.81 0.00	28.76 1.83 0.00	30.31 1.85 0.00	36.15 2.52 0.00	46.00 3.05 -0.01	47.66 2.82 0.00	38.56 2.76 0.00	33.18 2.08 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.28 2.22 0.00	30.10 2.41 0.00	31.02 2.43 0.00	33.57 2.86 -0.31	36.78 3.20 -0.20	41.88 3.43 -0.30	50.89 3.52 -3.33	64.59 4.78 -8.97	58.65 4.33 -7.31	46.72 3.68 -5.15	36.08 3.44 -0.16	33.32 2.78 0.00
WEST CANADA___HYD 24049	34.59 0.14 0.00	28.71 0.11 0.00	27.52 0.14 0.00	27.03 0.11 0.00	28.60 0.14 0.00	33.80 0.17 0.00	43.16 0.22 0.00	44.97 0.13 0.00	35.91 0.11 0.00	31.16 0.06 0.00	28.97 0.06 0.00	27.43 0.05 0.00	27.11 0.05 0.00	27.75 0.06 0.00	28.67 0.09 0.00	30.46 0.06 0.00	33.47 0.10 0.00	38.26 0.11 0.00	44.12 0.09 0.00	50.99 0.15 0.00	47.20 0.19 0.00	38.00 0.11 0.00	32.61 0.13 0.00	30.91 0.09 -0.28
WESTERN_NY_WIND 24143	37.04 2.58 0.00	28.74 0.14 0.00	27.63 0.25 0.00	27.03 0.11 0.00	28.77 0.31 0.00	34.00 0.37 0.00	42.04 -0.90 0.00	42.91 -1.93 0.00	34.30 -1.50 0.00	30.32 -0.78 0.00	28.05 -0.87 0.00	26.47 -0.90 0.00	26.16 -0.89 0.00	26.56 -1.14 0.00	27.16 -1.43 0.00	29.18 -1.22 0.00	31.47 -1.90 0.00	35.90 -2.25 0.00	41.81 -2.11 0.11	49.13 -2.90 -1.20	45.00 -2.82 -0.81	35.59 -2.39 -0.08	30.85 -1.62 0.00	29.05 -1.50 0.00
WESTOVER___LESR 323668	35.28 0.83 0.00	28.91 0.31 0.00	27.71 0.33 0.00	27.19 0.27 0.00	28.80 0.34 0.00	34.00 0.37 0.00	43.33 0.39 0.00	44.79 -0.04 0.00	35.87 0.07 0.00	31.22 0.12 0.00	28.97 0.06 0.00	27.35 -0.03 0.00	27.00 -0.05 0.00	27.61 -0.08 0.00	28.44 -0.14 0.00	30.34 -0.06 0.00	33.17 -0.20 0.00	37.96 -0.19 0.00	43.87 0.04 0.21	52.03 0.00 -1.20	47.73 -0.09 -0.81	37.94 -0.04 -0.08	32.44 -0.03 0.00	30.51 -0.03 0.00
WETHRSFD_WT_PWR 323626	36.18 1.72 0.00	28.51 -0.09 0.00	27.47 0.08 0.00	26.76 -0.16 0.00	28.40 -0.06 0.00	33.56 -0.07 0.00	41.74 -1.20 0.00	42.60 -2.24 0.00	34.05 -1.75 0.00	30.01 -1.09 0.00	27.76 -1.16 0.00	26.09 -1.29 0.00	25.70 -1.35 0.00	26.11 -1.58 0.00	26.73 -1.86 0.00	28.64 -1.76 0.00	30.90 -2.47 0.00	35.59 -2.56 0.00	41.12 -2.77 0.14	48.15 -3.91 -1.23	43.85 -4.00 -0.83	34.79 -3.18 -0.09	30.04 -2.44 0.00	28.28 -2.26 0.00
WHAVSTOR_138KV_BK127 55557	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.45 1.65 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.77 1.40 0.00	28.49 1.43 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.04 1.64 0.00	35.21 1.84 0.00	40.24 2.10 0.00	46.41 2.38 0.00	54.57 2.80 -0.94	50.42 2.68 -0.72	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.59 1.14 0.00	29.72 1.12 0.00	28.40 1.01 0.00	27.97 1.05 0.00	29.57 1.11 0.00	34.87 1.24 0.00	44.79 1.85 0.00	46.59 1.75 0.00	37.45 1.65 0.00	32.56 1.46 0.00	30.33 1.42 0.00	28.77 1.40 0.00	28.49 1.43 0.00	29.19 1.50 0.00	30.16 1.57 0.00	32.04 1.64 0.00	35.21 1.84 0.00	40.24 2.10 0.00	46.41 2.38 0.00	54.57 2.80 -0.94	50.42 2.68 -0.72	40.09 2.20 0.00	34.39 1.92 0.00	32.16 1.62 0.00

WHITEHAL_115KV_TB1 80871	36.55 2.10 0.00	30.29 1.69 0.00	29.03 1.64 0.00	28.57 1.64 0.00	30.34 1.88 0.00	36.02 2.39 0.00	46.16 3.22 0.00	47.71 2.87 0.00	37.88 2.08 0.00	32.53 1.43 0.00	30.16 1.24 0.00	28.39 1.01 0.00	28.03 0.97 0.00	28.69 1.00 0.00	29.73 1.14 0.00	31.77 1.37 0.00	35.18 1.80 0.00	40.36 2.21 0.00	47.13 3.08 -0.01	61.07 4.07 -6.17	55.64 3.90 -4.72	40.92 3.03 0.00	35.07 2.60 0.00	32.65 2.11 0.00
WHITEPLN_13_KV_LOAD 356215	36.04 1.58 0.00	30.09 1.49 0.00	28.64 1.26 0.00	28.22 1.29 0.00	29.83 1.37 0.00	35.28 1.65 0.00	45.26 2.32 0.00	47.17 2.33 0.00	37.91 2.11 0.00	32.93 1.83 0.00	30.68 1.76 0.00	29.13 1.75 0.00	28.87 1.81 0.00	29.57 1.88 0.00	30.56 1.97 0.00	32.47 2.07 0.00	35.68 2.30 0.00	40.78 2.63 0.00	46.99 2.95 0.00	55.40 3.56 -1.01	51.17 3.38 -0.78	40.54 2.65 0.00	34.75 2.27 0.00	32.47 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	36.73 2.27 0.00	30.60 2.00 0.00	29.27 1.89 0.00	28.84 1.91 0.00	30.34 1.88 0.00	36.25 2.62 0.00	46.23 3.22 -0.07	47.80 2.96 0.00	38.63 2.83 0.00	33.15 2.05 0.00	31.31 2.40 0.00	29.76 2.38 0.00	29.25 2.19 0.00	30.10 2.41 0.00	30.99 2.40 0.00	33.35 2.83 -0.12	36.70 3.24 -0.09	44.07 3.43 -2.49	75.52 3.52 -27.97	93.01 4.68 -37.50	106.99 4.28 -55.70	65.29 3.71 -23.68	36.12 3.51 -0.14	33.38 2.84 0.00
WOODARD__115KV_TB2 355635	34.01 -0.45 0.00	28.20 -0.40 0.00	27.00 -0.38 0.00	26.55 -0.38 0.00	28.06 -0.40 0.00	33.16 -0.47 0.00	42.43 -0.52 0.00	44.12 -0.72 0.00	35.23 -0.57 0.00	30.60 -0.50 0.00	28.45 -0.46 0.00	26.88 -0.49 0.00	26.57 -0.49 0.00	27.19 -0.50 0.00	28.07 -0.51 0.00	29.85 -0.55 0.00	32.74 -0.63 0.00	37.38 -0.76 0.00	42.94 -0.75 0.34	52.31 -0.76 -2.24	47.82 -0.71 -1.51	37.44 -0.61 -0.16	31.92 -0.55 0.00	30.12 -0.43 0.00
WOODMERE_69_KV_BK1 55827	36.49 2.03 0.00	30.40 1.80 0.00	29.03 1.64 0.00	28.62 1.70 0.00	30.17 1.71 0.00	35.88 2.25 0.00	45.65 2.71 0.00	47.30 2.47 0.00	38.34 2.54 0.00	33.09 1.99 0.00	31.14 2.23 0.00	29.59 2.22 0.00	29.19 2.14 0.00	30.05 2.27 -0.09	30.98 2.34 -0.05	36.80 2.68 -3.72	38.58 2.94 -2.27	41.59 3.36 -0.09	47.47 3.35 -0.09	103.49 4.52 -48.13	51.97 4.09 -0.87	71.71 3.41 -30.41	37.19 3.02 -1.69	33.08 2.54 0.00
YORK___WARBASSE 23770	36.12 1.65 -0.01	30.21 1.60 -0.01	28.75 1.37 0.00	28.35 1.43 0.00	30.01 1.54 -0.01	35.34 1.72 0.00	45.22 2.28 0.00	47.03 2.20 0.00	38.06 2.26 0.00	33.18 2.08 0.00	30.94 2.02 0.00	29.35 1.97 0.00	29.11 2.06 0.00	29.82 2.13 0.00	30.82 2.23 0.00	32.74 2.34 0.00	35.92 2.54 -0.01	41.03 2.86 -0.02	47.07 3.04 0.00	55.31 3.46 -1.02	51.08 3.29 -0.78	40.66 2.77 -0.01	34.92 2.44 -0.01	32.63 2.08 -0.01