

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																			--- Marginal Cost of Losses																			--- Marginal Cost of Congestion																			05/31/2025
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	EDT	28.80	24.09	22.03	20.51	21.67	22.31	24.17	24.39	28.60	28.59	29.66	29.30	27.73	26.29	26.33	26.48	27.47	31.15	30.20	31.70	32.36	33.24	28.86	26.02																																		
		2.16	1.86	1.70	1.57	1.64	1.71	1.81	1.72	1.82	1.90	2.07	2.22	2.15	2.13	2.23	2.09	2.30	2.57	2.80	2.86	2.81	2.46	2.14	1.82																																		
		0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00																																		
74TH STREET_GT_1 24260	EDT	28.78	24.07	22.01	20.49	21.65	22.29	24.15	24.35	28.52	28.53	29.61	29.24	27.65	26.24	26.28	26.43	27.42	31.10	30.15	31.65	32.30	33.18	28.80	25.97																																		
		2.13	1.83	1.68	1.55	1.62	1.69	1.79	1.68	1.74	1.84	2.01	2.17	2.07	2.08	2.18	2.05	2.26	2.52	2.74	2.80	2.75	2.40	2.08	1.77																																		
		0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00																																		
74TH STREET_GT_2 24261	EDT	28.78	24.07	22.01	20.49	21.65	22.29	24.15	24.35	28.52	28.53	29.61	29.24	27.65	26.24	26.28	26.43	27.42	31.10	30.15	31.65	32.30	33.18	28.80	25.97																																		
		2.13	1.83	1.68	1.55	1.62	1.69	1.79	1.68	1.74	1.84	2.01	2.17	2.07	2.08	2.18	2.05	2.26	2.52	2.74	2.80	2.75	2.40	2.08	1.77																																		
		0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00																																		
ADK HUDSON___FALLS 24011	EDT	28.62	23.82	21.87	20.30	21.53	22.15	23.95	24.14	28.34	28.35	29.14	28.70	27.04	25.54	25.43	26.64	27.08	30.94	29.30	30.87	31.65	32.91	28.64	25.85																																		
		1.97	1.55	1.46	1.36	1.50	1.55	1.59	1.47	1.55	1.65	1.55	1.62	1.46	1.38	1.37	1.26	1.46	1.63	1.89	2.02	2.10	2.12	1.92	1.65																																		
		0.00	-0.18	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-4.65	-2.12	-3.36	0.00	0.00	0.00	0.00	0.00																																		
ADK RESOURCE___RCVRY 23798	EDT	28.78	23.91	21.97	20.39	21.63	22.25	24.06	24.26	28.47	28.51	29.25	28.84	27.17	25.61	25.50	26.73	27.17	31.04	29.41	30.98	31.77	33.06	28.75	25.97																																		
		2.13	1.64	1.56	1.46	1.60	1.65	1.70	1.59	1.69	1.82	1.66	1.76	1.59	1.45	1.44	1.35	1.55	1.74	2.00	2.13	2.22	2.28	2.03	1.77																																		
		0.00	-0.18	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-4.65	-2.12	-3.37	0.00	0.00	0.00	0.00	0.00																																		
ADK S GLENS___FALLS 24028	EDT	28.62	23.82	21.87	20.30	21.53	22.15	23.95	24.14	28.34	28.35	29.14	28.70	27.04	25.54	25.43	26.64	27.08	30.94	29.30	30.87	31.65	32.91	28.64	25.85																																		
		1.97	1.55	1.46	1.36	1.50	1.55	1.59	1.47	1.55	1.65	1.55	1.62	1.46	1.38	1.37	1.26	1.46	1.63	1.89	2.02	2.10	2.12	1.92	1.65																																		
		0.00	-0.18	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-4.65	-2.12	-3.36	0.00	0.00	0.00	0.00	0.00																																		
ADK_NYS___DAM 23527	EDT	28.43	23.77	21.78	20.24	21.39	22.03	23.86	23.98	28.12	28.13	29.03	28.62	27.09	25.66	25.60	26.71	27.17	31.05	29.52	31.04	31.77	32.75	28.51	25.71																																		
		1.79	1.50	1.38	1.31	1.36	1.42	1.50	1.31	1.34	1.44	1.43	1.54	1.51	1.50	1.56	1.49	1.62	1.87	2.11	2.19	2.22	1.97	1.79	1.50																																		
		0.00	-0.17	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-4.48	-2.04	-3.24	0.00	0.00	0.00	0.00	0.00																																		
AIR_PRODUCTS___DRP 24190	EDT	27.31	22.99	21.06	19.60	20.71	21.31	23.05	23.08	27.05	27.04	27.95	27.57	26.09	24.67	24.62	25.82	26.17	29.88	28.26	29.71	30.38	31.34	27.36	24.69																																		
		0.67	0.73	0.66	0.66	0.68	0.70	0.69	0.41	0.27	0.35	0.36	0.49	0.51	0.51	0.58	0.58	0.61	0.67	0.85	0.87	0.83	0.55	0.64	0.48																																		
		0.00	-0.17	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-4.51	-2.05	-3.26	0.00	0.00	0.00	0.00	0.00																																		
AKWESSNE_115KV_BK 355683	EDT	26.25	21.81	19.77	18.67	19.75	20.32	22.05	22.53	26.92	26.82	27.70	27.13	25.50	24.00	22.91	20.32	23.08	25.39	26.64	28.07	28.81	30.35	26.27	23.80																																		
		-0.40	-0.29	-0.26	-0.27	-0.28	-0.29	-0.31	-0.14	0.13	0.13	0.11	0.05	-0.08	-0.17	-0.30	-0.41	-0.42	-0.54	-0.77	-0.78	-0.74	-0.43	-0.45	-0.41																																		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																																		
ALBANY_1_SOLAR 323833	EDT	27.77	23.21	21.23	19.83	20.95	21.55	23.30	23.40	27.40	27.33	28.23	27.78	26.27	24.84	24.64	25.84	26.29	30.05	28.61	30.12	30.82	31.89	27.79	25.10																																		
		1.12	0.95	0.84	0.89	0.92	0.95	0.94	0.73	0.62	0.64	0.64	0.70	0.69	0.68	0.67	0.68	0.77	0.91	1.20	1.27	1.27	1.11	1.07	0.90																																		
		0.00	-0.17	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-4.42	-2.01	-3.20	0.00	0.00	0.00	0.00	0.00																																		
ALBANY_2_SOLAR 323834	EDT	27.77	23.21	21.23	19.81	20.95	21.55	23.30	23.37	27.37	27.33	28.23	27.78	26.27	24.84	24.64	25.84	26.29	30.05	28.61	30.12	30.82	31.86	27.79	25.10																																		
		1.12	0.95	0.84	0.87	0.92	0.95	0.94	0.70	0.59	0.64	0.64	0.70	0.69	0.68	0.67	0.68	0.77	0.91	1.20	1.27	1.27	1.08	1.07	0.90																																		
		0.00	-0.17	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-4.42	-2.01	-3.20	0.00	0.00	0.00	0.00	0.00																																		
ALBANY___1 23571	EDT	27.31	22.99	21.06	19.60	20.71	21.31	23.05	23.08	27.05	27.04	27.95	27.57	26.09	24.67	24.62	25.82	26.17	29.88	28.26	29.71	30.38	31.34	27.36	24.69																																		
		0.67	0.73	0.66	0.66	0.68	0.70	0.69	0.41	0.27	0.35	0.36	0.49	0.51	0.51	0.58	0.58	0.61	0.67	0.85	0.87	0.83	0.55	0.64	0.48																																		
		0.00	-0.17	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-4.51	-2.05	-3.26	0.00	0.00	0.00	0.00	0.00																																		

ALBANY___2 23572	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.60 0.66 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.09 0.51 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.88 0.67 -3.26	28.26 0.85 0.00	29.71 0.87 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.36 0.64 0.00	24.69 0.48 0.00
ALBANY___3 23573	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.60 0.66 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.09 0.51 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.88 0.67 -3.26	28.26 0.85 0.00	29.71 0.87 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.36 0.64 0.00	24.69 0.48 0.00
ALBANY___4 23574	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.60 0.66 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.09 0.51 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.88 0.67 -3.26	28.26 0.85 0.00	29.71 0.87 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.36 0.64 0.00	24.69 0.48 0.00
ALBANY___LFGE 323615	27.55 0.91 0.00	23.15 0.88 -0.17	21.21 0.80 -0.38	19.73 0.80 0.00	20.85 0.82 0.00	21.45 0.85 0.00	23.21 0.85 0.00	23.24 0.57 0.00	27.27 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.81 0.73 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.81 0.76 -0.84	26.05 0.77 -4.55	26.40 0.82 -2.07	30.14 0.91 -3.29	28.47 1.07 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.58 0.85 0.00	24.88 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	26.25 -0.40 0.00	21.83 -0.27 0.00	19.77 -0.26 0.00	18.69 -0.25 0.00	19.77 -0.26 0.00	20.32 -0.29 0.00	22.05 -0.31 0.00	22.56 -0.11 0.00	27.02 0.24 0.00	26.93 0.24 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.58 0.00 0.00	23.97 -0.19 0.00	22.88 -0.32 0.00	20.30 -0.44 0.00	23.06 -0.45 0.00	25.39 -0.54 0.00	26.64 -0.77 0.00	28.07 -0.78 0.00	28.81 -0.74 0.00	30.38 -0.40 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
ALCOA_RYNLDS___DRP 24188	26.25 -0.40 0.00	21.83 -0.27 0.00	19.77 -0.26 0.00	18.69 -0.25 0.00	19.77 -0.26 0.00	20.32 -0.29 0.00	22.05 -0.31 0.00	22.56 -0.11 0.00	27.02 0.24 0.00	26.93 0.24 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.58 0.00 0.00	23.97 -0.19 0.00	22.88 -0.32 0.00	20.30 -0.44 0.00	23.06 -0.45 0.00	25.39 -0.54 0.00	26.64 -0.77 0.00	28.07 -0.78 0.00	28.81 -0.74 0.00	30.38 -0.40 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
ALCOA___DSASP 323711	26.25 -0.40 0.00	21.83 -0.26 0.00	19.77 -0.26 0.00	18.69 -0.25 0.00	19.77 -0.26 0.00	20.32 -0.29 0.00	22.05 -0.31 0.00	22.56 -0.11 0.00	27.02 0.24 0.00	26.93 0.24 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.58 0.00 0.00	23.97 -0.19 0.00	22.88 -0.32 0.00	20.28 -0.46 0.00	23.06 -0.45 0.00	25.39 -0.55 0.00	26.64 -0.77 0.00	28.07 -0.78 0.00	28.82 -0.74 0.00	30.38 -0.40 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
ALLEGHENY___COGEN 23514	26.81 0.16 0.00	21.87 -0.24 -0.02	19.91 -0.16 -0.04	18.88 -0.06 0.00	19.97 -0.06 0.00	20.58 -0.02 0.00	22.38 0.02 0.00	22.38 -0.30 0.00	25.95 -0.83 0.00	25.46 -1.23 0.00	26.02 -1.57 0.00	25.10 -1.95 0.03	23.74 -1.82 0.03	22.37 -1.76 0.03	21.77 -1.42 0.02	19.80 -0.87 0.06	22.46 -1.03 0.02	25.15 -0.75 0.04	27.54 0.14 0.00	29.37 0.52 0.00	30.32 0.77 0.00	31.15 0.37 0.00	26.91 0.19 0.00	24.55 0.34 0.00
ALTAMONT_115KV_TB 2 55880	27.53 0.88 0.00	23.06 0.80 -0.17	21.12 0.72 -0.37	19.64 0.70 0.00	20.75 0.72 0.00	21.37 0.76 0.00	23.12 0.76 0.00	23.26 0.59 0.00	27.29 0.51 0.00	27.25 0.56 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.25 0.67 0.00	24.82 0.65 0.00	24.76 0.72 -0.83	25.97 0.73 -4.51	26.36 0.80 -2.05	30.11 0.91 -3.26	28.48 1.07 0.00	29.97 1.13 0.00	30.68 1.12 0.00	31.68 0.89 0.00	27.58 0.86 0.00	24.91 0.70 0.00
ALTONA_WT_PWR 323606	26.41 -0.24 0.00	21.99 -0.11 0.00	19.97 -0.06 0.00	18.90 -0.04 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.85 0.18 0.00	27.27 0.48 0.00	27.14 0.45 0.00	27.98 0.39 0.00	27.38 0.30 0.00	25.66 0.08 0.00	24.07 -0.10 0.00	22.93 -0.28 0.00	20.26 -0.48 0.00	22.94 -0.56 0.00	25.21 -0.73 0.00	26.45 -0.96 0.00	27.92 -0.92 0.00	28.70 -0.86 0.00	30.29 -0.49 0.00	26.19 -0.53 0.00	23.70 -0.51 0.00
AMERICAN_REF_FUEL 24010	24.83 -1.81 0.00	20.06 -2.05 -0.02	18.34 -1.72 -0.04	17.36 -1.57 0.00	18.35 -1.68 0.00	18.96 -1.65 0.00	20.59 -1.77 0.00	20.47 -2.20 0.00	23.70 -3.08 0.00	23.41 -3.28 0.00	23.90 -3.70 0.00	23.08 -3.98 0.02	22.06 -3.50 0.02	20.86 -3.29 0.02	20.36 -2.86 -0.01	18.83 -1.99 -0.09	20.97 -2.59 -0.05	23.26 -2.75 -0.07	25.30 -2.11 0.00	26.83 -2.02 0.00	27.60 -1.95 0.00	28.20 -2.59 0.00	24.58 -2.14 0.00	22.78 -1.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.74 -0.91 0.00	20.79 -1.33 -0.02	18.89 -1.18 -0.04	18.16 -0.78 0.00	19.21 -0.82 0.00	19.80 -0.80 0.00	21.42 -0.94 0.00	21.26 -1.41 0.00	24.48 -2.30 0.00	24.24 -2.46 0.00	24.75 -2.84 0.00	24.32 -2.73 0.02	22.98 -2.58 0.02	21.82 -2.32 0.02	21.08 -2.13 -0.01	19.20 -1.62 -0.08	21.55 -2.00 -0.05	23.82 -2.18 -0.06	26.15 -1.26 0.00	27.90 -0.95 0.00	28.76 -0.80 0.00	29.40 -1.38 0.00	25.41 -1.31 0.00	23.41 -0.80 0.00
ARTHUR KILL_GT_1 23520	28.86 2.21 0.00	24.13 1.90 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.31 1.71 0.00	24.10 1.74 0.00	24.17 1.50 0.00	28.09 1.31 0.00	28.16 1.47 0.00	29.22 1.63 0.00	28.92 1.84 0.00	27.37 1.79 0.00	25.95 1.79 0.00	26.03 1.93 -0.89	26.23 1.85 -3.65	27.17 2.00 -1.66	30.84 2.26 -2.64	29.90 2.49 0.00	31.36 2.51 0.00	32.04 2.48 0.00	33.12 2.34 0.00	28.78 2.06 0.00	26.05 1.84 0.00
ARTHUR_KILL_2 23512	28.79 2.13 -0.01	24.10 1.86 -0.15	22.02 1.68 -0.31	20.54 1.59 -0.01	21.66 1.62 -0.01	22.26 1.65 -0.01	24.05 1.68 -0.01	24.10 1.43 0.00	28.02 1.23 0.00	28.08 1.39 0.00	29.17 1.57 0.00	28.86 1.79 0.00	27.29 1.71 0.00	25.88 1.72 0.00	25.98 1.88 -0.89	26.16 1.78 -3.65	27.12 1.95 -1.66	30.78 2.20 -2.64	29.82 2.41 0.00	31.27 2.42 0.00	31.89 2.33 0.00	33.01 2.22 -0.01	28.68 1.95 -0.01	25.98 1.77 -0.01
ARTHUR_KILL_3 23513	28.57 1.92 0.00	23.91 1.68 -0.14	21.87 1.54 -0.30	20.38 1.44 0.00	21.51 1.48 0.00	22.17 1.57 0.00	23.99 1.63 0.00	24.23 1.56 0.00	28.36 1.58 0.00	28.37 1.68 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.17 2.06 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.96 2.38 -2.64	29.98 2.58 0.00	31.45 2.60 0.00	32.06 2.51 0.00	32.94 2.15 0.00	28.59 1.87 0.00	25.81 1.60 0.00

ARTHUR_KILL_COGEN 323718	28.86 2.21 -0.01	24.14 1.90 -0.15	22.08 1.74 -0.31	20.57 1.63 -0.01	21.72 1.68 -0.01	22.32 1.71 -0.01	24.11 1.75 -0.01	24.17 1.50 0.00	28.09 1.31 0.00	28.16 1.47 0.00	29.22 1.63 0.00	28.92 1.84 0.00	27.37 1.79 0.00	25.95 1.79 0.00	26.03 1.93 -0.89	26.21 1.82 -3.65	27.16 2.00 -1.66	30.86 2.28 -2.64	29.90 2.49 0.00	31.36 2.51 0.00	31.98 2.42 0.00	33.10 2.31 -0.01	28.76 2.03 -0.01	26.05 1.84 -0.01
ASHOKAN____ 23654	28.67 2.02 0.00	23.22 0.97 -0.15	20.84 0.48 -0.34	20.36 1.42 0.00	21.53 1.50 0.00	22.19 1.59 0.00	23.93 1.56 0.00	24.10 1.43 0.00	28.09 1.31 0.00	28.08 1.39 0.00	29.08 1.49 0.00	28.59 1.52 0.00	27.04 1.46 0.00	25.57 1.40 0.00	24.46 0.56 -0.69	25.39 0.60 -4.05	26.13 0.77 -1.85	29.83 0.96 -2.93	29.82 2.41 0.00	31.42 2.57 0.00	32.21 2.66 0.00	33.12 2.34 0.00	28.83 2.11 0.00	26.00 1.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.78 2.13 0.00	24.11 1.88 -0.14	22.10 1.76 -0.31	20.59 1.65 -0.01	21.74 1.70 -0.01	22.29 1.69 0.00	23.92 1.56 0.01	24.14 1.47 0.01	28.22 1.45 0.01	28.26 1.57 0.01	29.32 1.74 0.01	28.96 1.89 0.01	27.42 1.84 0.01	26.04 1.89 0.01	26.11 2.02 -0.88	26.28 1.91 -3.64	27.20 2.04 -1.65	30.86 2.28 -2.63	29.84 2.44 0.01	31.29 2.45 0.01	31.91 2.37 0.01	32.77 2.00 0.01	28.48 1.76 0.01	25.90 1.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.78 2.13 0.00	24.11 1.88 -0.14	22.10 1.76 -0.31	20.59 1.65 -0.01	21.74 1.70 -0.01	22.29 1.69 0.00	23.92 1.56 0.01	24.14 1.47 0.01	28.22 1.45 0.01	28.26 1.57 0.01	29.32 1.74 0.01	28.96 1.89 0.01	27.42 1.84 0.01	26.04 1.89 0.01	26.11 2.02 -0.88	26.28 1.91 -3.64	27.20 2.04 -1.65	30.86 2.28 -2.63	29.84 2.44 0.01	31.29 2.45 0.01	31.91 2.37 0.01	32.77 2.00 0.01	28.48 1.76 0.01	25.90 1.69 0.00
ASTORIA_GT2_1 24094	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT2_2 24095	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT2_3 24096	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT2_4 24097	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT3_1 24098	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT3_2 24099	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT3_3 24100	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT3_4 24101	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT4_1 24102	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT4_2 24103	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT4_3 24104	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00

ASTORIA_GT4_4 24105	28.78 2.13 0.00	24.09 1.86 -0.14	22.09 1.76 -0.30	20.58 1.65 0.00	21.73 1.70 0.00	22.29 1.69 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.33 1.74 0.00	29.00 1.92 0.00	27.45 1.87 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.33 2.48 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.93 1.72 0.00
ASTORIA_GT_1 23523	28.83 2.18 0.00	24.13 1.90 -0.14	22.11 1.78 -0.30	20.62 1.69 0.00	21.75 1.72 0.00	22.31 1.71 0.00	23.97 1.61 0.00	24.19 1.52 0.00	28.28 1.50 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.95 1.74 0.00
ASTORIA_GT_10 24110	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	32.97 2.19 0.00	28.64 1.92 0.00	25.95 1.74 0.00
ASTORIA_GT_11 24225	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	32.97 2.19 0.00	28.64 1.92 0.00	25.95 1.74 0.00
ASTORIA_GT_12 24226	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	32.97 2.19 0.00	28.64 1.92 0.00	25.95 1.74 0.00
ASTORIA_GT_13 24227	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	32.97 2.19 0.00	28.64 1.92 0.00	25.95 1.74 0.00
ASTORIA_GT_5 24106	28.83 2.18 0.00	24.13 1.90 -0.14	22.11 1.78 -0.30	20.62 1.69 0.00	21.75 1.72 0.00	22.31 1.71 0.00	23.97 1.61 0.00	24.19 1.52 0.00	28.28 1.50 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.95 1.74 0.00
ASTORIA_GT_7 24107	28.83 2.18 0.00	24.13 1.90 -0.14	22.11 1.78 -0.30	20.62 1.69 0.00	21.75 1.72 0.00	22.31 1.71 0.00	23.97 1.61 0.00	24.19 1.52 0.00	28.28 1.50 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.95 1.74 0.00
ASTORIA_GT_8 24108	28.83 2.18 0.00	24.13 1.90 -0.14	22.11 1.78 -0.30	20.62 1.69 0.00	21.75 1.72 0.00	22.31 1.71 0.00	23.97 1.61 0.00	24.19 1.52 0.00	28.28 1.50 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.95 1.74 0.00
ASTORIA___2 24149	28.78 2.13 0.00	24.11 1.88 -0.14	22.10 1.76 -0.31	20.61 1.67 -0.01	21.74 1.70 -0.01	22.29 1.69 0.00	23.92 1.56 0.01	24.16 1.50 0.01	28.25 1.47 0.01	28.26 1.57 0.01	29.32 1.74 0.01	28.99 1.92 0.01	27.44 1.87 0.01	26.04 1.89 0.01	26.11 2.02 -0.88	26.28 1.91 -3.64	27.20 2.04 -1.65	30.86 2.28 -2.63	29.87 2.47 0.01	31.29 2.45 0.01	31.94 2.39 0.01	32.81 2.03 0.01	28.50 1.79 0.01	25.93 1.72 0.00
ASTORIA___3 23516	28.73 2.08 0.00	24.05 1.81 -0.14	21.99 1.66 -0.30	20.51 1.57 0.00	21.63 1.60 0.00	22.25 1.65 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.92 2.34 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.00 2.45 0.00	32.94 2.15 0.00	28.62 1.90 0.00	25.95 1.74 0.00
ASTORIA___4 23517	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	32.97 2.19 0.00	28.64 1.92 0.00	25.95 1.74 0.00
ASTORIA___5 23518	28.73 2.08 0.00	24.05 1.81 -0.14	21.99 1.66 -0.30	20.51 1.57 0.00	21.63 1.60 0.00	22.25 1.65 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.92 2.34 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.00 2.45 0.00	32.94 2.15 0.00	28.62 1.90 0.00	25.95 1.74 0.00
AST_ENERGY_2_CC3 323677	28.67 2.02 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.40 1.71 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.17 2.06 -0.89	26.33 1.95 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	29.48 2.55 0.48	29.48 2.57 1.94	29.48 2.51 2.58	29.48 2.15 3.46	28.62 1.90 0.00	25.83 1.62 0.00
AST_ENERGY_2_CC4 323678	28.67 2.02 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.40 1.71 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.17 2.06 -0.89	26.33 1.95 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	29.48 2.55 0.48	29.48 2.57 1.94	29.48 2.51 2.58	29.48 2.15 3.46	28.62 1.90 0.00	25.83 1.62 0.00

ATHENS_STG_1 23668	27.71 1.07 0.00	23.18 0.93 -0.15	21.22 0.86 -0.34	19.75 0.81 0.00	20.87 0.84 0.00	21.49 0.89 0.00	23.26 0.90 0.00	23.44 0.77 0.00	27.45 0.67 0.00	27.44 0.75 0.00	28.39 0.80 0.00	27.97 0.89 0.00	26.48 0.89 0.00	25.06 0.89 0.00	24.96 0.97 -0.77	25.76 0.95 -4.08	26.40 1.03 -1.86	30.06 1.17 -2.95	28.75 1.34 0.00	30.23 1.38 0.00	30.91 1.36 0.00	31.89 1.11 0.00	27.74 1.02 0.00	25.05 0.85 0.00
ATHENS_STG_2 23670	27.71 1.07 0.00	23.18 0.93 -0.15	21.22 0.86 -0.34	19.75 0.81 0.00	20.87 0.84 0.00	21.49 0.89 0.00	23.26 0.90 0.00	23.44 0.77 0.00	27.45 0.67 0.00	27.44 0.75 0.00	28.39 0.80 0.00	27.97 0.89 0.00	26.48 0.89 0.00	25.06 0.89 0.00	24.96 0.97 -0.77	25.76 0.95 -4.08	26.40 1.03 -1.86	30.06 1.17 -2.95	28.75 1.34 0.00	30.23 1.38 0.00	30.91 1.36 0.00	31.89 1.11 0.00	27.74 1.02 0.00	25.05 0.85 0.00
ATHENS_STG_3 23677	27.71 1.07 0.00	23.18 0.93 -0.15	21.22 0.86 -0.34	19.75 0.81 0.00	20.87 0.84 0.00	21.49 0.89 0.00	23.26 0.90 0.00	23.44 0.77 0.00	27.45 0.67 0.00	27.44 0.75 0.00	28.39 0.80 0.00	27.97 0.89 0.00	26.48 0.89 0.00	25.06 0.89 0.00	24.96 0.97 -0.77	25.76 0.95 -4.08	26.40 1.03 -1.86	30.06 1.17 -2.95	28.75 1.34 0.00	30.23 1.38 0.00	30.91 1.36 0.00	31.89 1.11 0.00	27.74 1.02 0.00	25.05 0.85 0.00
AUBURN___LFGE 323710	26.57 -0.08 0.00	21.93 -0.18 -0.01	19.93 -0.12 -0.03	18.84 -0.09 0.00	19.95 -0.08 0.00	20.50 -0.10 0.00	22.27 -0.09 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.16 -0.53 0.00	27.04 -0.55 0.00	26.41 -0.68 -0.01	24.97 -0.61 -0.01	23.61 -0.56 -0.01	22.92 -0.37 -0.08	21.04 -0.15 -0.45	23.49 -0.21 -0.20	26.13 -0.13 -0.32	27.49 0.08 0.00	28.99 0.14 0.00	29.73 0.18 0.00	30.69 -0.09 0.00	26.61 -0.11 0.00	24.13 -0.07 0.00
BABYLON_RES_REC 323704	29.11 2.45 -0.01	24.41 2.17 -0.15	22.34 2.00 -0.31	20.84 1.89 -0.01	22.00 1.96 -0.01	22.67 2.06 -0.01	24.54 2.17 -0.01	24.72 2.04 -0.01	28.88 2.09 -0.01	28.78 2.08 -0.01	29.76 2.15 -0.01	29.42 2.33 -0.01	27.82 2.22 -0.01	26.87 2.22 -0.48	27.80 2.32 -2.27	34.00 2.12 -11.15	39.23 2.35 -13.38	39.52 2.83 -10.75	36.91 3.10 -6.41	37.07 3.20 -5.02	38.30 3.10 -5.64	37.22 2.83 -3.61	32.16 2.49 -2.95	26.46 2.15 -0.10
BALL_HILL_WT_PWR 323825	25.66 -0.99 0.00	20.72 -1.39 -0.02	18.81 -1.26 -0.04	18.03 -0.91 0.00	19.05 -0.98 0.00	19.68 -0.93 0.00	21.33 -1.03 0.00	21.22 -1.45 0.00	24.53 -2.25 0.00	24.29 -2.40 0.00	24.81 -2.79 0.00	24.30 -2.76 0.02	22.98 -2.58 0.02	21.80 -2.34 0.02	21.09 -2.13 -0.01	19.25 -1.58 -0.09	21.61 -1.95 -0.05	23.91 -2.10 -0.07	26.15 -1.26 0.00	27.81 -1.04 0.00	28.64 -0.92 0.00	29.27 -1.51 0.00	25.38 -1.34 0.00	23.43 -0.78 0.00
BARON_WINDS___WT_PWR 323822	26.17 -0.48 0.00	21.28 -0.84 -0.03	19.28 -0.80 -0.06	18.43 -0.51 0.00	19.49 -0.54 0.00	20.09 -0.51 0.00	21.80 -0.56 0.00	21.81 -0.86 0.00	25.31 -1.47 0.00	25.06 -1.63 0.00	25.69 -1.90 0.00	25.07 -1.98 0.03	23.55 -2.00 0.03	22.29 -1.84 0.03	21.50 -1.69 0.01	19.38 -1.33 0.02	21.96 -1.55 -0.01	24.37 -1.56 0.01	26.58 -0.82 0.00	28.19 -0.66 0.00	29.02 -0.53 0.00	29.80 -0.99 0.00	25.86 -0.86 0.00	23.67 -0.53 0.00
BARRETT_IC_1 23704	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_10 23701	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_11 23702	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_12 23703	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_2 23705	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_3 23706	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_4 23707	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_5 23708	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09

BARRETT_IC_6 23709	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_7 23710	28.89 2.24 -0.01	24.19 1.94 -0.15	22.16 1.82 -0.31	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.56 1.88 -0.01	28.67 1.87 -0.01	28.65 1.95 -0.01	29.62 2.01 -0.01	29.28 2.19 -0.01	27.69 2.10 -0.01	26.61 2.01 -0.44	27.46 2.11 -2.14	91.31 1.95 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	36.01 2.74 -5.81	36.29 2.88 -4.56	61.03 2.87 -28.61	43.62 2.55 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_8 23711	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT_IC_9 23700	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT___1 23545	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BARRETT___2 23546	28.90 2.24 -0.02	24.19 1.94 -0.15	22.17 1.82 -0.32	20.69 1.74 -0.01	21.84 1.80 -0.01	22.53 1.92 -0.01	24.38 2.01 -0.01	24.57 1.88 -0.02	28.65 1.85 -0.02	28.65 1.95 -0.02	29.62 2.01 -0.02	29.29 2.19 -0.02	27.69 2.10 -0.02	26.58 1.98 -0.44	27.46 2.11 -2.14	91.33 1.97 -68.63	137.07 2.14 -111.43	81.64 2.52 -53.18	35.96 2.74 -5.81	36.20 2.80 -4.56	60.94 2.78 -28.61	43.53 2.46 -10.28	31.54 2.14 -2.68	26.16 1.86 -0.09
BATAVIA__115KV_TB1 55881	25.93 -0.72 0.00	21.09 -1.02 -0.01	19.24 -0.82 -0.03	18.22 -0.72 0.00	19.25 -0.78 0.00	19.86 -0.74 0.00	21.58 -0.78 0.00	21.56 -1.11 0.00	25.12 -1.66 0.00	24.69 -2.00 0.00	25.36 -2.24 0.00	24.44 -2.63 0.01	23.32 -2.25 0.01	21.95 -2.20 0.01	21.50 -1.72 -0.01	19.83 -1.00 -0.09	22.21 -1.34 -0.05	24.68 -1.32 -0.07	26.75 -0.66 0.00	28.39 -0.46 0.00	29.14 -0.41 0.00	29.89 -0.89 0.00	25.92 -0.80 0.00	23.84 -0.36 0.00
BAYONEEC___CTG1 323682	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG10 323750	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG2 323683	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG3 323684	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG4 323685	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG5 323686	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG6 323687	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG7 323688	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00

BAYONEEC___CTG8 323689	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BAYONEEC___CTG9 323749	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.65 1.92 0.00	25.85 1.65 0.00
BEACON___LESR 323632	27.71 1.07 0.00	23.26 1.00 -0.17	21.30 0.90 -0.37	19.83 0.89 0.00	20.95 0.92 0.00	21.55 0.95 0.00	23.32 0.96 0.00	23.37 0.70 0.00	27.42 0.64 0.00	27.44 0.75 0.00	28.37 0.77 0.00	27.97 0.89 0.00	26.45 0.87 0.00	25.01 0.85 0.00	24.94 0.90 -0.83	26.11 0.87 -4.50	26.52 0.96 -2.05	30.26 1.06 -3.26	28.69 1.29 0.00	30.15 1.30 0.00	30.85 1.30 0.00	31.83 1.05 0.00	27.76 1.04 0.00	25.03 0.82 0.00
BEAVER RIVER___HYD 24048	26.41 -0.24 0.00	22.05 -0.04 0.00	19.99 -0.04 0.00	18.90 -0.04 0.00	20.03 0.00 0.00	20.52 -0.08 0.00	22.27 -0.09 0.00	22.47 -0.20 0.00	26.57 -0.22 0.00	26.26 -0.43 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	24.89 -0.69 0.00	23.49 -0.68 0.00	22.54 -0.67 0.00	20.26 -0.48 0.00	22.96 -0.54 0.00	25.52 -0.42 0.00	27.19 -0.22 0.00	28.68 -0.17 0.00	29.49 -0.06 0.00	30.66 -0.12 0.00	26.43 -0.29 0.00	23.87 -0.34 0.00
BEEBEE_GT_13 23619	25.93 -0.72 0.00	21.22 -0.88 -0.01	19.43 -0.62 -0.03	18.29 -0.64 0.00	19.33 -0.70 0.00	19.92 -0.68 0.00	21.64 -0.72 0.00	21.72 -0.95 0.00	25.39 -1.39 0.00	25.09 -1.60 0.00	25.86 -1.74 0.00	24.96 -2.11 0.01	23.81 -1.77 0.01	22.44 -1.72 0.01	21.97 -1.25 -0.01	20.16 -0.66 -0.09	22.59 -0.96 -0.05	25.07 -0.93 -0.07	26.80 -0.60 0.00	28.33 -0.52 0.00	29.05 -0.50 0.00	29.89 -0.89 0.00	25.97 -0.75 0.00	23.75 -0.46 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.99 2.34 0.00	24.24 2.01 -0.14	22.17 1.84 -0.30	20.66 1.72 0.00	21.81 1.78 0.00	22.42 1.81 0.00	24.26 1.90 0.00	24.33 1.65 0.00	28.28 1.50 0.00	28.35 1.65 0.00	29.44 1.85 0.00	29.14 2.06 0.00	27.55 1.97 0.00	26.15 1.98 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.06 2.66 0.00	31.53 2.68 0.00	32.21 2.66 0.00	33.31 2.52 0.00	28.91 2.19 0.00	26.17 1.96 0.00
BETHLEHEM___GRP 23843	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.60 0.66 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.09 0.51 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.88 0.67 -3.26	28.26 0.85 0.00	29.71 0.87 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.36 0.64 0.00	24.69 0.48 0.00
BETHLEHEM___GS1 323560	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.62 0.68 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.07 0.48 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.87 0.67 -3.26	28.26 0.85 0.00	29.69 0.84 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.34 0.62 0.00	24.69 0.48 0.00
BETHLEHEM___GS2 323561	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.62 0.68 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.07 0.48 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.87 0.67 -3.26	28.26 0.85 0.00	29.69 0.84 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.34 0.62 0.00	24.69 0.48 0.00
BETHLEHEM___GS3 323562	27.31 0.67 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.62 0.68 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.05 0.69 0.00	23.08 0.41 0.00	27.05 0.27 0.00	27.04 0.35 0.00	27.95 0.36 0.00	27.57 0.49 0.00	26.07 0.48 0.00	24.67 0.51 0.00	24.62 0.58 -0.83	25.82 0.58 -4.51	26.17 0.61 -2.05	29.87 0.67 -3.26	28.26 0.85 0.00	29.69 0.84 0.00	30.38 0.83 0.00	31.34 0.55 0.00	27.34 0.62 0.00	24.69 0.48 0.00
BETHLEHEM___STEEL 23779	25.58 -1.07 0.00	20.72 -1.39 -0.02	18.70 -1.36 -0.04	17.91 -1.02 0.00	18.95 -1.08 0.00	19.57 -1.03 0.00	21.20 -1.16 0.00	21.13 -1.54 0.00	24.45 -2.33 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.90 -2.66 0.02	21.66 -2.49 0.02	20.99 -2.23 -0.01	19.14 -1.68 -0.08	21.51 -2.04 -0.05	23.80 -2.20 -0.07	26.04 -1.37 0.00	27.67 -1.18 0.00	28.37 -1.18 0.00	29.03 -1.75 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
BETHLHEM_115KV_TB1 79974	27.37 0.72 0.00	23.02 0.75 -0.17	21.08 0.68 -0.37	19.62 0.68 0.00	20.71 0.68 0.00	21.31 0.70 0.00	23.08 0.72 0.00	23.10 0.43 0.00	27.10 0.32 0.00	27.06 0.37 0.00	28.01 0.41 0.00	27.59 0.51 0.00	26.12 0.54 0.00	24.72 0.56 0.00	24.64 0.60 -0.83	25.84 0.60 -4.50	26.22 0.66 -2.05	29.93 0.73 -3.26	28.31 0.90 0.00	29.74 0.89 0.00	30.44 0.89 0.00	31.40 0.62 0.00	27.41 0.69 0.00	24.74 0.53 0.00
BETHPAGE_CC_5 323564	29.08 2.42 -0.01	24.37 2.12 -0.15	22.30 1.96 -0.31	20.80 1.86 -0.01	21.96 1.92 -0.01	22.64 2.02 -0.01	24.50 2.13 -0.01	24.68 2.00 -0.01	28.86 2.06 -0.01	28.79 2.08 -0.01	29.78 2.18 -0.01	29.44 2.35 -0.01	27.84 2.25 -0.01	26.90 2.22 -0.51	27.88 2.32 -2.35	37.19 2.16 -14.30	44.55 2.37 -18.67	41.96 2.78 -13.24	37.25 3.04 -6.80	37.33 3.14 -5.33	39.70 3.07 -7.07	37.70 2.77 -4.15	32.29 2.43 -3.14	26.42 2.10 -0.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.63 -1.01 0.00	20.77 -1.35 -0.02	18.67 -1.40 -0.04	17.95 -0.98 0.00	18.99 -1.04 0.00	19.62 -0.99 0.00	21.24 -1.12 0.00	21.20 -1.47 0.00	24.53 -2.25 0.00	24.26 -2.43 0.00	24.75 -2.84 0.00	24.32 -2.73 0.02	23.00 -2.56 0.02	21.78 -2.37 0.02	21.04 -2.18 -0.01	19.12 -1.70 -0.09	21.51 -2.04 -0.05	23.77 -2.23 -0.07	26.09 -1.32 0.00	27.72 -1.13 0.00	28.43 -1.12 0.00	29.09 -1.69 0.00	25.33 -1.39 0.00	23.43 -0.77 0.00
BINGHAMTON___COGEN 23790	26.81 0.16 0.00	22.14 0.00 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.69 0.08 0.00	22.43 0.07 0.00	22.58 -0.09 0.00	26.38 -0.40 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.54 -0.10 -0.91	23.76 -0.16 -0.42	26.50 -0.10 -0.66	27.68 0.27 0.00	29.19 0.35 0.00	29.94 0.38 0.00	30.84 0.06 0.00	26.77 0.05 0.00	24.30 0.10 0.00

BIXINCNT_115KV_LOAD 355685	25.71 -0.93 0.00	20.77 -1.35 -0.02	18.43 -1.64 -0.04	17.93 -1.00 0.00	18.99 -1.04 0.00	19.64 -0.97 0.00	21.29 -1.07 0.00	21.29 -1.38 0.00	24.67 -2.12 0.00	24.42 -2.27 0.00	24.86 -2.73 0.00	24.59 -2.46 0.02	23.03 -2.53 0.02	21.80 -2.34 0.02	20.90 -2.32 -0.01	18.78 -2.03 -0.08	21.20 -2.35 -0.05	23.36 -2.65 -0.06	25.82 -1.59 0.00	27.49 -1.36 0.00	28.19 -1.36 0.00	28.87 -1.91 0.00	25.14 -1.58 0.00	23.24 -0.97 0.00
BLACK RIVER___HYD 24047	26.73 0.08 0.00	22.23 0.13 0.00	20.15 0.12 -0.01	19.07 0.13 0.00	20.23 0.20 0.00	20.69 0.08 0.00	22.43 0.07 0.00	22.56 -0.11 0.00	26.62 -0.16 0.00	26.37 -0.32 0.00	27.29 -0.30 0.00	26.70 -0.38 0.00	25.04 -0.54 0.00	23.68 -0.48 0.00	22.73 -0.49 -0.01	20.57 -0.23 -0.06	23.30 -0.24 -0.03	25.91 -0.08 -0.05	27.65 0.25 0.00	29.17 0.32 0.00	30.05 0.50 0.00	31.18 0.40 0.00	26.85 0.13 0.00	24.23 0.02 0.00
BLACKRVR_115KV_TB2 79977	26.73 0.08 0.00	22.23 0.13 0.00	20.15 0.12 -0.01	19.07 0.13 0.00	20.23 0.20 0.00	20.73 0.12 0.00	22.43 0.07 0.00	22.56 -0.11 0.00	26.62 -0.16 0.00	26.37 -0.32 0.00	27.29 -0.30 0.00	26.70 -0.38 0.00	25.04 -0.54 0.00	23.68 -0.48 0.00	22.73 -0.49 -0.01	20.57 -0.23 -0.06	23.30 -0.24 -0.03	25.91 -0.08 -0.05	27.65 0.25 0.00	29.17 0.32 0.00	30.03 0.47 0.00	31.15 0.37 0.00	26.85 0.13 0.00	24.23 0.02 0.00
BLDWN_LI_69_KV_BK4 356085	29.08 2.42 -0.01	24.32 2.08 -0.15	22.26 1.92 -0.32	20.77 1.82 -0.01	21.94 1.90 -0.01	22.61 2.00 -0.01	24.47 2.10 -0.01	24.66 1.97 -0.01	28.80 2.01 -0.01	28.79 2.08 -0.01	29.79 2.18 -0.01	29.42 2.33 -0.01	27.85 2.25 -0.01	26.93 2.20 -0.57	28.02 2.30 -2.51	52.63 2.14 -29.76	70.75 2.35 -44.90	53.71 2.75 -25.02	38.03 3.07 -7.56	37.95 3.17 -5.92	46.34 3.16 -13.62	39.95 2.83 -6.33	32.58 2.38 -3.49	26.38 2.06 -0.11
BLISS_WT_PWR 323608	25.69 -0.96 0.00	20.50 -1.61 -0.02	18.35 -1.72 -0.04	17.88 -1.06 0.00	18.93 -1.10 0.00	19.57 -1.03 0.00	21.27 -1.10 0.00	21.26 -1.41 0.00	24.64 -2.14 0.00	24.40 -2.30 0.00	24.83 -2.76 0.00	24.54 -2.52 0.02	22.90 -2.66 0.02	21.70 -2.44 0.02	20.73 -2.48 -0.01	18.68 -2.14 -0.08	21.08 -2.47 -0.05	23.23 -2.78 -0.06	25.71 -1.70 0.00	27.38 -1.47 0.00	28.16 -1.39 0.00	28.81 -1.97 0.00	25.04 -1.68 0.00	23.14 -1.06 0.00
BLUESTONE___WT_PWR 323821	27.98 1.33 0.00	23.09 0.95 -0.04	20.95 0.82 -0.10	19.79 0.85 0.00	20.95 0.92 0.00	21.49 0.89 0.00	23.30 0.94 0.00	23.42 0.75 0.00	27.45 0.67 0.00	27.38 0.69 0.00	28.34 0.75 0.00	27.74 0.65 -0.01	25.97 0.38 -0.01	24.63 0.46 -0.01	23.87 0.42 -0.24	22.74 0.60 -1.40	24.82 0.68 -0.63	27.81 0.85 -1.01	28.75 1.34 0.00	30.26 1.41 0.00	31.12 1.57 0.00	32.08 1.29 0.00	27.76 1.04 0.00	25.13 0.92 0.00
BLUE_CIRC_CHEM_DRP 24182	27.58 0.93 0.00	23.12 0.86 -0.17	21.13 0.74 -0.37	19.69 0.76 0.00	20.83 0.80 0.00	21.41 0.80 0.00	23.17 0.80 0.00	23.26 0.59 0.00	27.26 0.48 0.00	27.22 0.53 0.00	28.15 0.55 0.00	27.70 0.62 0.00	26.19 0.61 0.00	24.77 0.60 0.00	24.62 0.65 -0.76	25.81 0.64 -4.43	26.23 0.71 -2.02	29.95 0.80 -3.21	28.45 1.04 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.68 0.89 0.00	27.60 0.88 0.00	24.93 0.73 0.00
BOC_GAS_DRP 24189	27.42 0.77 0.00	22.99 0.73 -0.17	21.06 0.66 -0.37	19.58 0.64 0.00	20.69 0.66 0.00	21.31 0.70 0.00	23.08 0.72 0.00	23.19 0.52 0.00	27.21 0.43 0.00	27.17 0.48 0.00	28.09 0.50 0.00	27.67 0.60 0.00	26.19 0.61 0.00	24.77 0.60 0.00	24.71 0.67 -0.83	25.91 0.68 -4.49	26.28 0.73 -2.05	30.02 0.83 -3.25	28.39 0.99 0.00	29.86 1.01 0.00	30.56 1.00 0.00	31.55 0.77 0.00	27.50 0.77 0.00	24.81 0.61 0.00
BOONVILLE_115KV_TB1 79983	27.05 0.40 0.00	22.49 0.40 0.00	20.41 0.38 0.00	19.32 0.38 0.00	20.45 0.42 0.00	21.02 0.41 0.00	22.76 0.40 0.00	22.92 0.25 0.00	27.00 0.21 0.00	26.80 0.11 0.00	27.70 0.11 0.00	27.16 0.08 0.00	25.55 -0.03 0.00	24.16 0.00 0.00	23.26 0.05 0.00	20.92 0.19 0.00	23.69 0.19 0.00	26.25 0.31 0.00	27.98 0.58 0.00	29.43 0.58 0.00	30.20 0.65 0.00	31.27 0.49 0.00	27.07 0.35 0.00	24.45 0.24 0.00
BORALEX_4TH_BRANCH 23824	28.43 1.79 0.00	23.79 1.52 -0.17	21.78 1.38 -0.37	20.22 1.29 0.00	21.39 1.36 0.00	22.03 1.42 0.00	23.86 1.50 0.00	23.99 1.31 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.03 1.43 0.00	28.62 1.54 0.00	27.09 1.51 0.00	25.66 1.50 0.00	25.60 1.56 -0.83	26.69 1.47 -4.48	27.17 1.62 -2.04	31.05 1.87 -3.24	29.52 2.11 0.00	31.07 2.22 0.00	31.77 2.22 0.00	32.78 2.00 0.00	28.54 1.82 0.00	25.71 1.50 0.00
BOWLINE___1 23526	28.08 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.13 1.10 0.00	21.78 1.17 0.00	23.54 1.18 0.00	23.78 1.11 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.91 1.33 0.00	25.52 1.35 0.00	24.81 1.49 -0.11	25.52 1.43 -3.35	26.61 1.57 -1.53	30.15 1.79 -2.43	29.38 1.97 0.00	30.87 2.02 0.00	31.53 1.98 0.00	32.44 1.66 0.00	28.16 1.44 0.00	25.37 1.16 0.00
BOWLINE___2 23595	28.08 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.13 1.10 0.00	21.78 1.17 0.00	23.54 1.18 0.00	23.78 1.11 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.91 1.33 0.00	25.52 1.35 0.00	24.81 1.49 -0.11	25.52 1.43 -3.35	26.61 1.57 -1.53	30.15 1.79 -2.43	29.38 1.97 0.00	30.87 2.02 0.00	31.53 1.98 0.00	32.44 1.66 0.00	28.16 1.44 0.00	25.37 1.16 0.00
BRADY___115KV_TB2 356060	26.30 -0.35 0.00	21.87 -0.22 0.00	19.81 -0.22 0.00	18.71 -0.23 0.00	19.81 -0.22 0.00	20.36 -0.25 0.00	22.07 -0.29 0.00	22.56 -0.11 0.00	27.05 0.27 0.00	26.90 0.21 0.00	27.73 0.14 0.00	27.16 0.08 0.00	25.50 -0.08 0.00	23.87 -0.29 0.00	22.77 -0.44 0.00	20.19 -0.54 0.00	23.03 -0.47 0.00	25.39 -0.54 0.00	26.67 -0.74 0.00	28.16 -0.69 0.00	28.93 -0.62 0.00	30.54 -0.25 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00
BRANSCOMB___SOLAR 323811	28.30 1.65 0.00	23.60 1.33 -0.17	21.65 1.24 -0.38	20.11 1.17 0.00	21.29 1.26 0.00	21.92 1.32 0.00	23.70 1.34 0.00	23.87 1.20 0.00	27.99 1.21 0.00	27.95 1.25 0.00	28.86 1.27 0.00	28.43 1.35 0.00	26.81 1.23 0.00	25.35 1.18 0.00	25.27 1.21 -0.85	26.49 1.14 -4.62	26.88 1.27 -2.11	30.73 1.45 -3.34	29.05 1.64 0.00	30.61 1.76 0.00	31.42 1.86 0.00	32.57 1.78 0.00	28.32 1.60 0.00	25.59 1.38 0.00
BRDGHMPT_69_KV_BK1 55812	29.35 2.69 -0.01	24.85 2.61 -0.15	22.70 2.36 -0.31	21.12 2.18 -0.01	22.30 2.26 -0.01	22.92 2.31 -0.01	24.74 2.37 -0.01	24.95 2.27 -0.01	29.12 2.33 -0.01	28.78 2.08 -0.01	29.48 1.88 -0.01	29.39 2.30 -0.01	27.82 2.23 -0.01	27.01 2.42 -0.43	27.78 2.46 -2.11	30.15 2.20 -7.21	32.50 2.21 -6.79	36.54 3.06 -7.54	36.45 3.37 -5.68	36.88 3.58 -4.45	36.79 3.49 -3.75	36.84 3.23 -2.82	31.98 2.65 -2.62	26.76 2.47 -0.09



BRENTWOD_69_KV_W. BRTWOOD 56703	29.29 2.64 -0.01	24.61 2.36 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.10 2.30 -0.01	28.94 2.24 -0.01	29.87 2.26 -0.01	29.58 2.49 -0.01	28.00 2.40 -0.01	27.04 2.44 -0.44	27.85 2.51 -2.14	31.10 2.30 -8.06	34.21 2.49 -8.22	37.20 3.03 -8.22	36.64 3.43 -5.81	36.98 3.58 -4.55	37.28 3.58 -4.15	37.03 3.26 -2.98	32.12 2.73 -2.68	26.67 2.37 -0.09
BRISTLHL_115KV_TB1 79998	26.22 -0.43 0.00	21.70 -0.40 -0.01	19.72 -0.32 -0.01	18.65 -0.28 0.00	19.73 -0.30 0.00	20.27 -0.33 0.00	22.00 -0.36 0.00	22.19 -0.48 0.00	26.03 -0.75 0.00	25.89 -0.80 0.00	26.79 -0.80 0.00	26.21 -0.87 0.00	24.79 -0.79 0.00	23.44 -0.72 0.00	22.66 -0.58 -0.03	20.51 -0.37 -0.15	23.08 -0.49 -0.07	25.58 -0.47 -0.11	27.05 -0.36 0.00	28.47 -0.38 0.00	29.20 -0.35 0.00	30.23 -0.55 0.00	26.24 -0.48 0.00	23.80 -0.41 0.00
BROOKHAVEN___DRP 24191	29.05 2.40 -0.01	24.58 2.34 -0.15	22.52 2.18 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.82 2.20 -0.01	24.67 2.30 -0.01	24.83 2.15 -0.01	28.96 2.17 -0.01	28.62 1.92 -0.01	29.45 1.85 -0.01	29.34 2.25 -0.01	27.79 2.20 -0.01	26.93 2.34 -0.43	27.69 2.37 -2.11	30.04 2.11 -7.19	32.40 2.14 -6.76	36.37 2.91 -7.52	36.37 3.29 -5.67	36.76 3.46 -4.45	36.70 3.40 -3.74	36.74 3.14 -2.82	31.96 2.62 -2.62	26.62 2.32 -0.09
BROOKLYN_NAVY_YARD 23515	28.56 1.92 0.01	23.88 1.66 -0.13	21.85 1.52 -0.30	20.36 1.42 0.00	21.49 1.46 0.00	22.12 1.52 0.01	23.97 1.61 0.00	24.21 1.54 0.00	28.34 1.55 0.00	28.35 1.66 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.47 1.89 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.26 2.09 -1.66	30.94 2.36 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.06 2.51 0.00	32.94 2.15 0.00	28.59 1.87 0.00	25.78 1.57 0.00
BROOKLYN___ARMY_DRP 323595	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
BROOME_2_LFGE 323671	26.81 0.16 0.00	22.09 -0.04 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.69 0.08 0.00	22.45 0.09 0.00	22.58 -0.09 0.00	26.38 -0.40 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.06 -0.30 -0.15	21.54 -0.10 -0.91	23.76 -0.16 -0.42	26.50 -0.10 -0.66	27.68 0.27 0.00	29.20 0.35 0.00	29.97 0.41 0.00	30.88 0.09 0.00	26.77 0.05 0.00	24.30 0.10 0.00
BROOME___LFGE 323600	26.81 0.16 0.00	22.09 -0.04 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.69 0.08 0.00	22.45 0.09 0.00	22.58 -0.09 0.00	26.38 -0.40 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.06 -0.30 -0.15	21.54 -0.10 -0.91	23.76 -0.16 -0.42	26.50 -0.10 -0.66	27.68 0.27 0.00	29.20 0.35 0.00	29.97 0.41 0.00	30.88 0.09 0.00	26.77 0.05 0.00	24.30 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.13 -0.47 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.79 -0.79 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.63 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.87 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.75 0.00
BROWNSV1_27_KV_LOAD 356125	28.83 2.18 0.00	24.11 1.88 -0.14	22.03 1.70 -0.30	20.53 1.59 0.00	21.67 1.64 0.00	22.34 1.73 0.00	24.19 1.83 0.00	24.42 1.75 0.00	28.60 1.82 0.00	28.61 1.92 0.00	29.66 2.07 0.00	29.33 2.25 0.00	27.73 2.15 0.00	26.31 2.15 0.00	26.35 2.25 -0.89	26.50 2.11 -3.65	27.49 2.33 -1.66	31.17 2.59 -2.64	30.23 2.82 0.00	31.73 2.88 0.00	32.39 2.84 0.00	33.28 2.49 0.00	28.86 2.14 0.00	26.05 1.84 0.00
BURROWS___LYONSDAL 23803	26.89 0.24 0.00	22.40 0.31 0.00	20.31 0.28 0.00	19.22 0.28 0.00	20.37 0.34 0.00	20.91 0.31 0.00	22.65 0.29 0.00	22.81 0.14 0.00	26.89 0.11 0.00	26.64 -0.05 0.00	27.54 -0.06 0.00	26.97 -0.11 0.00	25.35 -0.23 0.00	23.97 -0.19 0.00	23.05 -0.16 0.00	20.73 0.00 0.00	23.48 -0.02 0.00	26.04 0.10 0.00	27.76 0.36 0.00	29.22 0.38 0.00	30.03 0.47 0.00	31.09 0.31 0.00	26.88 0.16 0.00	24.28 0.07 0.00
CAITHNESS_CC_1 323624	29.03 2.37 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.95 2.01 -0.01	22.12 2.08 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.79 2.11 -0.01	28.91 2.12 -0.01	28.62 1.92 -0.01	29.48 1.88 -0.01	29.31 2.22 -0.01	27.76 2.17 -0.01	26.86 2.27 -0.43	27.66 2.34 -2.11	29.90 1.99 -7.18	32.39 2.16 -6.73	36.28 2.83 -7.51	36.14 3.07 -5.67	36.55 3.26 -4.45	36.30 3.02 -3.73	36.46 2.86 -2.82	31.90 2.57 -2.62	26.54 2.25 -0.09
CALPINE BETH_PAGE_GT4 24209	29.08 2.42 -0.01	24.34 2.10 -0.15	22.28 1.94 -0.31	20.78 1.84 -0.01	21.94 1.90 -0.01	22.61 2.00 -0.01	24.47 2.10 -0.01	24.68 2.00 -0.01	28.83 2.04 -0.01	28.78 2.08 -0.01	29.79 2.18 -0.01	29.45 2.36 -0.01	27.84 2.25 -0.01	26.95 2.25 -0.54	27.98 2.32 -2.44	39.78 2.16 -16.89	48.90 2.37 -23.02	44.06 2.78 -15.34	37.74 3.10 -7.23	37.72 3.20 -5.67	41.04 3.19 -8.30	38.29 2.86 -4.65	32.49 2.43 -3.34	26.40 2.08 -0.11
CALPINE_BETH_PAGE_GT_4 323586	29.08 2.42 -0.01	24.35 2.10 -0.15	22.28 1.94 -0.32	20.78 1.84 -0.01	21.94 1.90 -0.01	22.64 2.02 -0.01	24.47 2.10 -0.01	24.68 2.00 -0.01	28.83 2.03 -0.01	28.79 2.08 -0.01	29.79 2.18 -0.01	29.45 2.35 -0.01	27.85 2.25 -0.01	26.93 2.22 -0.54	27.98 2.32 -2.44	39.78 2.16 -16.89	48.90 2.37 -23.02	44.06 2.78 -15.34	37.68 3.04 -7.23	37.64 3.12 -5.67	40.92 3.07 -8.30	38.17 2.74 -4.65	32.46 2.41 -3.34	26.40 2.08 -0.11
CALPINE_BP_GT1 23823	29.08 2.42 -0.01	24.35 2.10 -0.15	22.28 1.94 -0.32	20.78 1.84 -0.01	21.94 1.90 -0.01	22.64 2.02 -0.01	24.47 2.10 -0.01	24.68 2.00 -0.01	28.83 2.03 -0.01	28.79 2.08 -0.01	29.79 2.18 -0.01	29.45 2.35 -0.01	27.85 2.25 -0.01	26.93 2.22 -0.54	27.98 2.32 -2.44	39.78 2.16 -16.89	48.90 2.37 -23.02	44.06 2.78 -15.34	37.68 3.04 -7.23	37.64 3.12 -5.67	40.92 3.07 -8.30	38.17 2.74 -4.65	32.46 2.41 -3.34	26.40 2.08 -0.11
CALSPAN___DRP 24200	25.58 -1.07 0.00	20.72 -1.39 -0.02	18.70 -1.36 -0.04	17.91 -1.02 0.00	18.95 -1.08 0.00	19.57 -1.03 0.00	21.20 -1.16 0.00	21.13 -1.54 0.00	24.45 -2.33 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.90 -2.66 0.02	21.66 -2.49 0.02	20.99 -2.23 -0.01	19.14 -1.68 -0.08	21.51 -2.04 -0.05	23.80 -2.20 -0.07	26.04 -1.37 0.00	27.67 -1.18 0.00	28.37 -1.18 0.00	29.03 -1.75 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00



CHESTROR_138KV_BK263 355645	27.98 1.33 0.00	23.37 1.15 -0.12	21.36 1.06 -0.27	19.92 0.98 0.00	21.05 1.02 0.00	21.68 1.07 0.00	23.46 1.10 0.00	23.69 1.02 0.00	27.75 0.96 0.00	27.71 1.01 0.00	28.72 1.13 0.00	28.32 1.25 0.00	26.78 1.20 0.00	25.40 1.23 0.00	24.77 1.32 -0.24	25.28 1.29 -3.26	26.42 1.43 -1.49	29.93 1.63 -2.36	29.22 1.81 0.00	30.72 1.88 0.00	31.41 1.86 0.00	32.32 1.54 0.00	28.06 1.34 0.00	25.30 1.09 0.00
CH_MIDHUDSON___DRP 24192	28.35 1.71 0.00	23.71 1.48 -0.14	21.67 1.34 -0.30	20.19 1.25 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.77 1.41 0.00	23.99 1.31 0.00	28.07 1.29 0.00	28.05 1.36 0.00	29.11 1.52 0.00	28.70 1.62 0.00	27.17 1.59 0.00	25.73 1.57 0.00	25.50 1.67 -0.62	25.97 1.60 -3.64	26.93 1.76 -1.66	30.57 2.00 -2.64	29.63 2.22 0.00	31.13 2.28 0.00	31.83 2.28 0.00	32.72 1.94 0.00	28.43 1.71 0.00	25.61 1.40 0.00
CH_MISC_IPPS 23765	28.40 1.76 0.00	23.73 1.50 -0.13	21.68 1.36 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.76 1.59 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.73 2.33 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.81 2.03 0.00	28.51 1.79 0.00	25.68 1.48 0.00
CH_RES_BVR_FALLS 23983	26.41 -0.24 0.00	21.94 -0.15 0.00	19.92 -0.10 0.01	18.84 -0.09 0.00	19.95 -0.08 0.00	20.52 -0.08 0.00	22.27 -0.09 0.00	22.58 -0.09 0.00	26.70 -0.08 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.92 -0.16 0.00	25.37 -0.21 0.00	23.95 -0.22 0.00	22.96 -0.23 0.02	20.38 -0.25 0.10	23.18 -0.28 0.05	25.55 -0.31 0.08	27.08 -0.33 0.00	28.50 -0.34 0.00	29.20 -0.35 0.00	30.47 -0.31 0.00	26.43 -0.29 0.00	23.92 -0.29 0.00
CH_RES_NIAGARA 23895	24.97 -1.68 0.00	20.26 -1.86 -0.02	18.54 -1.52 -0.04	17.50 -1.44 0.00	18.51 -1.52 0.00	19.12 -1.48 0.00	20.68 -1.68 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.84 -3.31 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.32 -2.08 0.00	26.83 -2.02 0.00	27.51 -2.04 0.00	28.17 -2.62 0.00	24.61 -2.11 0.00	22.85 -1.36 0.00
CH_RES_SYRACUSE 23985	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.94 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.66 -0.12 0.00	26.61 -0.11 0.00	24.11 -0.10 0.00
CLINTON_WT_PWR 323605	26.27 -0.37 0.00	21.87 -0.22 0.00	19.85 -0.18 0.00	18.78 -0.15 0.00	19.89 -0.14 0.00	20.46 -0.14 0.00	22.21 -0.16 0.00	22.72 0.05 0.00	27.11 0.32 0.00	26.98 0.29 0.00	27.81 0.22 0.00	27.21 0.14 0.00	25.53 -0.05 0.00	23.97 -0.19 0.00	22.84 -0.37 0.00	20.17 -0.56 0.00	22.85 -0.66 0.00	25.13 -0.80 0.00	26.36 -1.04 0.00	27.81 -1.04 0.00	28.58 -0.97 0.00	30.17 -0.62 0.00	26.08 -0.64 0.00	23.60 -0.60 0.00
CLINTON___LFGE 323618	26.65 0.00 0.00	22.18 0.09 0.00	20.13 0.10 0.00	19.05 0.11 0.00	20.17 0.14 0.00	20.75 0.15 0.00	22.52 0.16 0.00	23.06 0.39 0.00	27.48 0.70 0.00	27.36 0.67 0.00	28.20 0.61 0.00	27.59 0.51 0.00	25.84 0.26 0.00	24.26 0.10 0.00	23.09 -0.12 0.00	20.40 -0.33 0.00	23.13 -0.38 0.00	25.42 -0.52 0.00	26.69 -0.71 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.57 -0.21 0.00	26.40 -0.32 0.00	23.87 -0.34 0.00
COBBLENY_34_KV_TB1 80064	25.63 -1.01 0.00	20.77 -1.35 -0.02	18.71 -1.36 -0.04	17.95 -0.98 0.00	18.99 -1.04 0.00	19.62 -0.99 0.00	21.24 -1.12 0.00	21.20 -1.47 0.00	24.53 -2.25 0.00	24.26 -2.43 0.00	24.78 -2.81 0.00	24.32 -2.73 0.02	23.00 -2.56 0.02	21.75 -2.39 0.02	21.06 -2.16 -0.01	19.16 -1.66 -0.08	21.55 -2.00 -0.05	23.82 -2.18 -0.06	26.12 -1.29 0.00	27.75 -1.10 0.00	28.46 -1.09 0.00	29.12 -1.66 0.00	25.36 -1.36 0.00	23.46 -0.75 0.00
COFFEEN___115KV_TB3 355620	26.86 0.21 0.00	22.32 0.22 0.00	20.23 0.20 -0.01	19.14 0.21 0.00	20.31 0.28 0.00	20.81 0.21 0.00	22.52 0.16 0.00	22.63 -0.05 0.00	26.70 -0.08 0.00	26.45 -0.24 0.00	27.37 -0.22 0.00	26.78 -0.30 0.00	25.09 -0.49 0.00	23.75 -0.41 0.00	22.80 -0.42 -0.01	20.63 -0.17 -0.07	23.37 -0.16 -0.03	26.01 0.03 -0.05	27.82 0.41 0.00	29.31 0.46 0.00	30.23 0.68 0.00	31.34 0.55 0.00	26.99 0.27 0.00	24.33 0.12 0.00
COLDSPRG_115KV_BK1 355956	26.19 -0.45 0.00	21.25 -0.86 -0.02	18.97 -1.10 -0.05	18.43 -0.51 0.00	19.51 -0.52 0.00	20.13 -0.47 0.00	21.73 -0.63 0.00	21.70 -0.97 0.00	25.01 -1.77 0.00	24.77 -1.92 0.00	25.30 -2.29 0.00	25.16 -1.90 0.02	23.59 -1.97 0.02	22.43 -1.72 0.02	21.50 -1.72 -0.01	19.35 -1.45 -0.07	21.85 -1.69 -0.04	24.10 -1.89 -0.06	26.61 -0.79 0.00	28.42 -0.43 0.00	29.17 -0.38 0.00	29.83 -0.95 0.00	25.84 -0.88 0.00	23.77 -0.44 0.00
COLONIE_LFGE___ 323577	27.98 1.33 0.00	23.42 1.15 -0.17	21.47 1.06 -0.38	19.94 1.00 0.00	21.09 1.06 0.00	21.70 1.09 0.00	23.48 1.12 0.00	23.62 0.95 0.00	27.69 0.91 0.00	27.68 0.99 0.00	28.59 0.99 0.00	28.19 1.11 0.00	26.65 1.07 0.00	25.23 1.06 0.00	25.17 1.11 -0.84	26.37 1.08 -4.56	26.76 1.17 -2.08	30.56 1.32 -3.30	28.94 1.53 0.00	30.46 1.61 0.00	31.18 1.62 0.00	32.20 1.42 0.00	28.03 1.31 0.00	25.32 1.11 0.00
COOPERNY_115KV_TB1 80082	27.63 0.99 0.00	23.04 0.84 -0.10	21.03 0.78 -0.22	19.66 0.72 0.00	20.79 0.76 0.00	21.41 0.80 0.00	23.17 0.80 0.00	23.40 0.73 0.00	27.43 0.64 0.00	27.38 0.69 0.00	28.37 0.77 0.00	27.94 0.87 0.00	26.42 0.84 0.00	25.03 0.87 0.00	24.47 0.95 -0.31	24.36 0.95 -2.67	25.78 1.06 -1.22	29.07 1.19 -1.93	28.78 1.37 0.00	30.26 1.41 0.00	30.94 1.39 0.00	31.89 1.11 0.00	27.71 0.99 0.00	25.01 0.80 0.00
COPENHAGEN_WT_PWR 323753	26.70 0.05 0.00	22.19 0.09 0.00	20.13 0.10 -0.01	19.03 0.10 0.00	20.19 0.16 0.00	20.65 0.04 0.00	22.41 0.04 0.00	22.54 -0.14 0.00	26.57 -0.22 0.00	26.32 -0.37 0.00	27.23 -0.36 0.00	26.67 -0.41 0.00	25.02 -0.56 0.00	23.68 -0.48 0.00	22.73 -0.49 -0.01	20.58 -0.23 -0.07	23.28 -0.26 -0.03	25.89 -0.10 -0.05	27.60 0.19 0.00	29.11 0.26 0.00	29.97 0.41 0.00	31.09 0.31 0.00	26.80 0.08 0.00	24.18 -0.02 0.00
CORNELL_____ 23752	27.15 0.51 0.00	22.41 0.29 -0.03	20.35 0.26 -0.06	19.24 0.30 0.00	20.37 0.34 0.00	20.93 0.33 0.00	22.72 0.36 0.00	22.90 0.23 0.00	26.78 0.00 0.00	26.61 -0.08 0.00	27.48 -0.11 0.00	26.98 -0.19 -0.09	25.44 -0.23 -0.09	24.06 -0.19 -0.09	23.61 -0.07 -0.47	23.49 0.15 -2.61	24.79 0.14 -1.14	28.09 0.29 -1.86	28.06 0.66 0.00	29.60 0.75 0.00	30.35 0.80 0.00	31.34 0.55 0.00	27.15 0.43 0.00	24.62 0.41 0.00

CORONA_69_KV_TB1 355595	29.03 2.37 -0.02	24.30 2.05 -0.15	22.25 1.90 -0.32	20.75 1.80 -0.02	21.91 1.86 -0.02	22.58 1.96 -0.02	24.46 2.08 -0.02	24.64 1.95 -0.02	28.78 1.98 -0.02	28.76 2.06 -0.02	29.76 2.15 -0.02	29.42 2.33 -0.02	27.82 2.23 -0.02	27.08 2.15 -0.77	28.55 2.25 -3.09	73.41 2.09 -50.59	105.75 2.30 -79.94	70.15 2.67 -41.54	40.62 2.99 -10.23	39.93 3.06 -8.02	55.75 3.07 -23.12	43.49 2.74 -9.97	33.74 2.30 -4.72	26.35 1.98 -0.16
CORTLAND_115KV_TB3 80093	26.99 0.35 0.00	22.32 0.20 -0.02	20.25 0.18 -0.05	19.16 0.23 0.00	20.27 0.24 0.00	20.85 0.25 0.00	22.61 0.25 0.00	22.78 0.11 0.00	26.65 -0.13 0.00	26.50 -0.19 0.00	27.40 -0.19 0.00	26.88 -0.22 -0.02	25.35 -0.26 -0.02	23.99 -0.19 -0.02	23.33 -0.07 -0.19	21.91 0.10 -1.07	24.07 0.09 -0.47	26.89 0.18 -0.77	27.90 0.49 0.00	29.40 0.55 0.00	30.14 0.59 0.00	31.12 0.34 0.00	26.99 0.27 0.00	24.47 0.27 0.00
COXSACKIE___GT 23611	28.33 1.68 0.00	23.47 1.21 -0.16	21.36 0.98 -0.35	20.17 1.23 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.72 1.36 0.00	23.85 1.18 0.00	27.86 1.07 0.00	27.81 1.12 0.00	28.73 1.13 0.00	28.19 1.11 0.00	26.63 1.05 0.00	25.16 0.99 0.00	24.73 0.79 -0.73	25.83 0.83 -4.26	26.48 1.03 -1.94	30.27 1.25 -3.09	29.35 1.95 0.00	30.95 2.10 0.00	31.77 2.22 0.00	32.72 1.94 0.00	28.48 1.76 0.00	25.68 1.48 0.00
CPV_VALLEY___CC1 323721	27.79 1.14 0.00	23.21 1.00 -0.12	21.20 0.92 -0.25	19.79 0.85 0.00	20.91 0.88 0.00	21.53 0.93 0.00	23.30 0.94 0.00	23.51 0.84 0.00	27.56 0.78 0.00	27.54 0.85 0.00	28.53 0.94 0.00	28.13 1.05 0.00	26.60 1.02 0.00	25.20 1.04 0.00	24.68 1.16 -0.31	24.93 1.14 -3.06	26.14 1.24 -1.39	29.55 1.40 -2.21	29.00 1.59 0.00	30.46 1.61 0.00	31.15 1.59 0.00	32.04 1.26 0.00	27.84 1.12 0.00	25.13 0.92 0.00
CPV_VALLEY___CC2 323722	27.79 1.14 0.00	23.21 1.00 -0.12	21.20 0.92 -0.25	19.79 0.85 0.00	20.91 0.88 0.00	21.53 0.93 0.00	23.30 0.94 0.00	23.51 0.84 0.00	27.56 0.78 0.00	27.54 0.85 0.00	28.53 0.94 0.00	28.13 1.05 0.00	26.60 1.02 0.00	25.20 1.04 0.00	24.68 1.16 -0.31	24.93 1.14 -3.06	26.14 1.24 -1.39	29.55 1.40 -2.21	29.00 1.59 0.00	30.46 1.61 0.00	31.15 1.59 0.00	32.04 1.26 0.00	27.84 1.12 0.00	25.13 0.92 0.00
CRESCENT___HYD 24018	27.98 1.33 0.00	23.42 1.15 -0.17	21.47 1.06 -0.38	19.94 1.00 0.00	21.09 1.06 0.00	21.70 1.09 0.00	23.48 1.12 0.00	23.62 0.95 0.00	27.69 0.91 0.00	27.68 0.99 0.00	28.59 0.99 0.00	28.19 1.11 0.00	26.65 1.07 0.00	25.23 1.06 0.00	25.17 1.11 -0.84	26.37 1.08 -4.56	26.76 1.17 -2.08	30.56 1.32 -3.30	28.94 1.53 0.00	30.46 1.61 0.00	31.18 1.62 0.00	32.20 1.42 0.00	28.03 1.31 0.00	25.32 1.11 0.00
CRICKET___VALLEY_CC1 323756	28.14 1.49 0.00	23.57 1.33 -0.15	21.55 1.20 -0.32	20.07 1.14 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.61 1.25 0.00	23.78 1.11 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.84 1.24 0.00	28.43 1.35 0.00	26.96 1.38 0.00	25.49 1.33 0.00	25.43 1.44 -0.78	25.96 1.39 -3.84	26.76 1.51 -1.75	30.43 1.71 -2.78	29.30 1.89 0.00	30.78 1.93 0.00	31.45 1.89 0.00	32.38 1.60 0.00	28.14 1.42 0.00	25.37 1.16 0.00
CRICKET___VALLEY_CC2 323757	28.14 1.49 0.00	23.57 1.33 -0.15	21.55 1.20 -0.32	20.07 1.14 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.61 1.25 0.00	23.78 1.11 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.84 1.24 0.00	28.43 1.35 0.00	26.96 1.38 0.00	25.49 1.33 0.00	25.43 1.44 -0.78	25.96 1.39 -3.84	26.76 1.51 -1.75	30.43 1.71 -2.78	29.30 1.89 0.00	30.78 1.93 0.00	31.45 1.89 0.00	32.38 1.60 0.00	28.14 1.42 0.00	25.37 1.16 0.00
CRICKET___VALLEY_CC3 323758	28.14 1.49 0.00	23.57 1.33 -0.15	21.55 1.20 -0.32	20.07 1.14 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.61 1.25 0.00	23.78 1.11 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.84 1.24 0.00	28.43 1.35 0.00	26.96 1.38 0.00	25.49 1.33 0.00	25.43 1.44 -0.78	25.96 1.39 -3.84	26.76 1.51 -1.75	30.43 1.71 -2.78	29.30 1.89 0.00	30.78 1.93 0.00	31.45 1.89 0.00	32.38 1.60 0.00	28.14 1.42 0.00	25.37 1.16 0.00
CRUCIBLE_METL_DRP 24180	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.95 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.88 0.03 0.00	29.61 0.06 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
DAHOWA___HYDRO 323763	28.40 1.76 0.00	23.69 1.42 -0.17	21.73 1.32 -0.38	20.19 1.25 0.00	21.37 1.34 0.00	22.01 1.40 0.00	23.79 1.43 0.00	23.96 1.29 0.00	28.09 1.31 0.00	28.08 1.39 0.00	28.95 1.35 0.00	28.51 1.43 0.00	26.88 1.30 0.00	25.42 1.26 0.00	25.34 1.28 -0.85	26.54 1.18 -4.63	26.95 1.34 -2.11	30.79 1.50 -3.35	29.13 1.73 0.00	30.70 1.85 0.00	31.47 1.92 0.00	32.66 1.88 0.00	28.43 1.71 0.00	25.66 1.45 0.00
DANC___LFGE 323619	26.57 -0.08 0.00	22.03 -0.07 0.00	19.99 -0.04 -0.01	18.92 -0.02 0.00	20.05 0.02 0.00	20.52 -0.08 0.00	22.25 -0.11 0.00	22.40 -0.27 0.00	26.35 -0.43 0.00	26.16 -0.53 0.00	27.07 -0.53 0.00	26.51 -0.57 0.00	24.97 -0.61 0.00	23.61 -0.55 0.00	22.74 -0.49 -0.02	20.57 -0.27 -0.11	23.20 -0.35 -0.05	25.78 -0.23 -0.08	27.41 0.00 0.00	28.88 0.03 0.00	29.73 0.18 0.00	30.81 0.03 0.00	26.64 -0.08 0.00	24.06 -0.14 0.00
DANSKAMMER___1 23586	28.40 1.76 0.00	23.73 1.50 -0.13	21.68 1.36 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.76 1.59 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.73 2.33 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.81 2.03 0.00	28.51 1.79 0.00	25.68 1.48 0.00
DANSKAMMER___2 23589	28.40 1.76 0.00	23.73 1.50 -0.13	21.68 1.36 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.76 1.59 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.73 2.33 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.81 2.03 0.00	28.51 1.79 0.00	25.68 1.48 0.00
DANSKAMMER___3 23590	28.40 1.76 0.00	23.73 1.50 -0.13	21.68 1.36 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.76 1.59 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.73 2.33 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.81 2.03 0.00	28.51 1.79 0.00	25.68 1.48 0.00

DANSKAMMER___4 23591	28.40 1.76 0.00	23.73 1.50 -0.13	21.68 1.36 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.76 1.59 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.73 2.33 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.81 2.03 0.00	28.51 1.79 0.00	25.68 1.48 0.00
DANSKAMMER___DIESEL 23592	28.40 1.76 0.00	23.75 1.52 -0.13	21.68 1.36 -0.30	20.21 1.27 0.00	21.37 1.34 0.00	22.01 1.40 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.78 1.62 0.00	25.54 1.72 -0.61	25.94 1.64 -3.57	26.99 1.86 -1.63	30.60 2.08 -2.59	29.74 2.33 0.00	31.24 2.39 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.68 1.48 0.00
DARBY___SOLAR 323810	28.33 1.68 0.00	23.62 1.35 -0.17	21.67 1.26 -0.38	20.13 1.19 0.00	21.31 1.28 0.00	21.94 1.34 0.00	23.72 1.36 0.00	23.89 1.22 0.00	28.02 1.23 0.00	28.00 1.31 0.00	28.86 1.27 0.00	28.43 1.35 0.00	26.83 1.25 0.00	25.35 1.18 0.00	25.27 1.21 -0.85	26.49 1.14 -4.62	26.90 1.29 -2.11	30.76 1.48 -3.34	29.11 1.70 0.00	30.67 1.82 0.00	31.42 1.86 0.00	32.57 1.78 0.00	28.35 1.63 0.00	25.59 1.38 0.00
DASHVILLE___HYD 23610	28.43 1.79 0.00	23.76 1.52 -0.14	21.43 1.10 -0.30	20.21 1.27 0.00	21.37 1.34 0.00	22.01 1.40 0.00	23.79 1.43 0.00	24.03 1.36 0.00	28.09 1.31 0.00	28.08 1.39 0.00	29.14 1.55 0.00	28.73 1.65 0.00	27.19 1.61 0.00	25.76 1.59 0.00	25.27 1.44 -0.62	25.79 1.41 -3.65	26.74 1.57 -1.66	30.37 1.79 -2.64	29.74 2.33 0.00	31.27 2.42 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.54 1.82 0.00	25.71 1.50 0.00
DELAWARE___LFGE 323621	27.61 0.96 0.00	22.93 0.77 -0.06	20.85 0.70 -0.12	19.62 0.68 0.00	20.75 0.72 0.00	21.37 0.76 0.00	23.14 0.78 0.00	23.31 0.63 0.00	27.35 0.56 0.00	27.30 0.61 0.00	28.26 0.66 0.00	27.78 0.70 0.00	26.22 0.64 0.00	24.84 0.68 0.00	24.21 0.74 -0.26	23.02 0.79 -1.50	25.06 0.87 -0.68	28.01 0.99 -1.09	28.67 1.26 0.00	30.15 1.30 0.00	30.88 1.33 0.00	31.86 1.08 0.00	27.66 0.94 0.00	25.01 0.80 0.00
DERFIELD_115KV_TB7 355931	26.94 0.29 0.00	22.36 0.27 0.01	20.28 0.26 0.01	19.18 0.25 0.00	20.29 0.26 0.00	20.87 0.27 0.00	22.63 0.27 0.00	22.81 0.14 0.00	26.76 -0.03 0.00	26.66 -0.03 0.00	27.57 -0.03 0.00	27.08 0.00 0.00	25.58 0.00 0.00	24.21 0.05 0.00	23.33 0.14 0.02	20.82 0.23 0.14	23.65 0.21 0.06	26.10 0.26 0.10	27.82 0.41 0.00	29.28 0.43 0.00	29.97 0.41 0.00	31.00 0.22 0.00	26.96 0.24 0.00	24.38 0.17 0.00
DOGLEVILLE___HYD 23807	26.62 -0.03 0.00	22.07 -0.02 0.01	20.03 0.02 0.01	18.96 0.02 0.00	20.05 0.02 0.00	20.63 0.02 0.00	22.34 -0.02 0.00	22.42 -0.25 0.00	26.30 -0.48 0.00	26.21 -0.48 0.00	27.10 -0.50 0.00	26.54 -0.54 0.00	25.07 -0.51 0.00	23.68 -0.48 0.00	22.77 -0.42 0.02	20.29 -0.31 0.14	23.04 -0.40 0.06	25.45 -0.39 0.10	27.10 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.35 -0.43 0.00	26.40 -0.32 0.00	23.84 -0.36 0.00
DUNKIRK___115KV_TB_200 55889	25.82 -0.83 0.00	20.94 -1.17 -0.02	18.93 -1.14 -0.04	18.14 -0.80 0.00	19.19 -0.84 0.00	19.82 -0.78 0.00	21.44 -0.92 0.00	21.36 -1.31 0.00	24.64 -2.14 0.00	24.40 -2.30 0.00	24.92 -2.68 0.00	24.40 -2.65 0.02	23.13 -2.43 0.02	21.87 -2.27 0.02	21.20 -2.02 -0.01	19.31 -1.51 -0.09	21.70 -1.86 -0.05	23.98 -2.02 -0.07	26.28 -1.12 0.00	27.95 -0.89 0.00	28.73 -0.83 0.00	29.37 -1.42 0.00	25.52 -1.20 0.00	23.55 -0.65 0.00
DUNKIRK___1 23563	25.82 -0.83 0.00	20.94 -1.17 -0.02	18.93 -1.14 -0.04	18.14 -0.80 0.00	19.19 -0.84 0.00	19.82 -0.78 0.00	21.44 -0.92 0.00	21.36 -1.31 0.00	24.64 -2.14 0.00	24.40 -2.30 0.00	24.92 -2.68 0.00	24.40 -2.65 0.02	23.13 -2.43 0.02	21.87 -2.27 0.02	21.20 -2.02 -0.01	19.31 -1.51 -0.09	21.70 -1.86 -0.05	23.98 -2.02 -0.07	26.28 -1.12 0.00	27.95 -0.89 0.00	28.73 -0.83 0.00	29.37 -1.42 0.00	25.52 -1.20 0.00	23.55 -0.65 0.00
DUNKIRK___2 23564	25.82 -0.83 0.00	20.94 -1.17 -0.02	18.93 -1.14 -0.04	18.14 -0.80 0.00	19.19 -0.84 0.00	19.82 -0.78 0.00	21.44 -0.92 0.00	21.36 -1.31 0.00	24.64 -2.14 0.00	24.40 -2.30 0.00	24.92 -2.68 0.00	24.40 -2.65 0.02	23.13 -2.43 0.02	21.87 -2.27 0.02	21.20 -2.02 -0.01	19.31 -1.51 -0.09	21.70 -1.86 -0.05	23.98 -2.02 -0.07	26.28 -1.12 0.00	27.95 -0.89 0.00	28.73 -0.83 0.00	29.37 -1.42 0.00	25.52 -1.20 0.00	23.55 -0.65 0.00
DUNKIRK___3 23565	25.74 -0.91 0.00	20.88 -1.24 -0.02	18.85 -1.22 -0.04	18.07 -0.87 0.00	19.11 -0.92 0.00	19.74 -0.87 0.00	21.35 -1.01 0.00	21.29 -1.38 0.00	24.59 -2.20 0.00	24.34 -2.35 0.00	24.86 -2.73 0.00	24.38 -2.68 0.02	23.08 -2.48 0.02	21.85 -2.30 0.02	21.15 -2.07 -0.01	19.27 -1.56 -0.09	21.65 -1.90 -0.05	23.94 -2.08 -0.07	26.20 -1.21 0.00	27.87 -0.98 0.00	28.61 -0.95 0.00	29.27 -1.51 0.00	25.44 -1.28 0.00	23.48 -0.73 0.00
DUNKIRK___4 23566	25.74 -0.91 0.00	20.88 -1.24 -0.02	18.85 -1.22 -0.04	18.07 -0.87 0.00	19.11 -0.92 0.00	19.74 -0.87 0.00	21.35 -1.01 0.00	21.29 -1.38 0.00	24.59 -2.20 0.00	24.34 -2.35 0.00	24.86 -2.73 0.00	24.38 -2.68 0.02	23.08 -2.48 0.02	21.85 -2.30 0.02	21.15 -2.07 -0.01	19.27 -1.56 -0.09	21.65 -1.90 -0.05	23.94 -2.08 -0.07	26.20 -1.21 0.00	27.87 -0.98 0.00	28.61 -0.95 0.00	29.27 -1.51 0.00	25.44 -1.28 0.00	23.48 -0.73 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.51 1.87 0.00	23.85 1.61 -0.14	21.81 1.48 -0.30	20.32 1.38 0.00	21.45 1.42 0.00	22.11 1.50 0.00	23.95 1.59 0.00	24.17 1.50 0.00	28.31 1.53 0.00	28.29 1.60 0.00	29.36 1.77 0.00	28.97 1.90 0.00	27.40 1.82 0.00	26.00 1.84 0.00	26.05 1.95 -0.89	26.23 1.85 -3.65	27.19 2.02 -1.66	30.86 2.28 -2.64	29.87 2.47 0.00	31.39 2.54 0.00	32.07 2.51 0.00	32.94 2.15 0.00	28.62 1.90 0.00	25.78 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.19 1.55 0.00	23.55 1.33 -0.13	21.51 1.20 -0.28	20.05 1.12 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.64 1.27 0.00	23.85 1.18 0.00	27.91 1.12 0.00	27.89 1.20 0.00	28.95 1.35 0.00	28.54 1.46 0.00	26.99 1.41 0.00	25.57 1.40 0.00	25.19 1.51 -0.47	25.64 1.47 -3.43	26.71 1.65 -1.57	30.27 1.84 -2.49	29.46 2.06 0.00	30.98 2.13 0.00	31.68 2.13 0.00	32.57 1.79 0.00	28.30 1.58 0.00	25.49 1.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.80 2.16 0.00	24.11 1.88 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.25 1.65 0.00	23.95 1.59 0.00	24.14 1.47 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.30 1.71 0.00	28.95 1.87 0.00	27.40 1.82 0.00	26.02 1.86 0.00	26.07 1.97 -0.89	26.23 1.85 -3.65	27.19 2.02 -1.66	30.84 2.26 -2.64	29.85 2.44 0.00	31.30 2.45 0.00	31.95 2.39 0.00	32.84 2.06 0.00	28.54 1.82 0.00	25.95 1.74 0.00

E179THST_13_KV_LOAD 356214	28.91 2.26 0.00	24.20 1.97 -0.14	22.15 1.82 -0.30	20.64 1.70 0.00	21.79 1.76 0.00	22.34 1.73 0.00	24.04 1.68 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.35 1.65 0.00	29.41 1.82 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.33 1.95 -3.65	27.28 2.12 -1.66	30.94 2.36 -2.64	29.95 2.55 0.00	31.45 2.60 0.00	32.09 2.54 0.00	33.00 2.22 0.00	28.64 1.92 0.00	26.05 1.84 0.00
EAST HAMPTON___GT 23717	29.40 2.75 -0.01	24.85 2.61 -0.15	22.66 2.32 -0.31	21.05 2.10 -0.01	22.20 2.16 -0.01	22.78 2.16 -0.01	24.54 2.17 -0.01	24.74 2.06 -0.01	28.91 2.12 -0.01	28.65 1.95 -0.01	29.23 1.63 -0.01	29.12 2.03 -0.01	27.59 2.00 -0.01	26.74 2.15 -0.43	27.55 2.23 -2.11	29.79 1.84 -7.21	32.32 2.02 -6.79	36.31 2.83 -7.54	35.93 2.85 -5.68	36.39 3.09 -4.45	36.02 2.72 -3.75	36.22 2.62 -2.82	31.61 2.27 -2.62	26.57 2.27 -0.09
EAST RIVER___6 23660	28.67 2.02 0.00	23.98 1.75 -0.14	21.91 1.58 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.06 1.70 0.00	24.28 1.61 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.50 1.90 0.00	29.13 2.06 0.00	27.58 2.00 0.00	26.15 1.98 0.00	26.21 2.11 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.50 2.65 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
EAST RIVER___7 23524	28.67 2.02 0.00	23.98 1.75 -0.14	21.91 1.58 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.06 1.70 0.00	24.28 1.61 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.50 1.90 0.00	29.13 2.06 0.00	27.58 2.00 0.00	26.15 1.98 0.00	26.21 2.11 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.50 2.65 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.46 1.81 0.00	23.82 1.59 -0.14	21.77 1.44 -0.30	20.28 1.34 0.00	21.41 1.38 0.00	22.07 1.46 0.00	23.88 1.52 0.00	24.10 1.43 0.00	28.23 1.45 0.00	28.21 1.52 0.00	29.28 1.68 0.00	28.89 1.81 0.00	27.32 1.74 0.00	25.93 1.76 0.00	26.01 1.88 -0.92	26.14 1.76 -3.64	27.12 1.95 -1.66	30.76 2.18 -2.64	29.79 2.38 0.00	31.30 2.45 0.00	31.98 2.42 0.00	32.88 2.09 0.00	28.54 1.82 0.00	25.73 1.53 0.00
EAST_HAMPTON___DIESEL 23722	29.37 2.72 -0.01	24.83 2.58 -0.15	22.62 2.28 -0.31	21.01 2.06 -0.01	22.16 2.12 -0.01	22.74 2.12 -0.01	24.49 2.13 -0.01	24.70 2.02 -0.01	28.85 2.06 -0.01	28.60 1.90 -0.01	29.17 1.57 -0.01	29.06 1.98 -0.01	27.51 1.92 -0.01	26.69 2.10 -0.43	27.50 2.18 -2.11	29.73 1.78 -7.21	32.25 1.95 -6.79	36.26 2.78 -7.54	35.85 2.77 -5.68	36.30 3.00 -4.45	35.94 2.63 -3.75	36.13 2.52 -2.82	31.53 2.19 -2.62	26.52 2.23 -0.09
EAST_POINT___SOLAR 323840	29.07 2.42 0.00	24.10 1.81 -0.19	22.09 1.64 -0.42	20.49 1.55 0.00	21.75 1.72 0.00	22.38 1.77 0.00	24.15 1.79 0.00	24.30 1.63 0.00	28.42 1.63 0.00	28.40 1.71 0.00	29.28 1.68 0.00	28.73 1.65 0.00	27.01 1.43 0.00	25.49 1.33 0.00	25.45 1.37 -0.87	27.20 1.39 -5.08	27.44 1.62 -2.31	31.53 1.92 -3.68	29.79 2.38 0.00	31.59 2.74 0.00	32.48 2.93 0.00	33.55 2.77 0.00	29.10 2.38 0.00	26.22 2.01 0.00
EAST_PULASKI___ESR 323781	26.43 -0.21 0.00	21.90 -0.20 -0.01	19.88 -0.16 -0.01	18.80 -0.13 0.00	19.91 -0.12 0.00	20.42 -0.19 0.00	22.14 -0.22 0.00	22.31 -0.36 0.00	26.19 -0.59 0.00	26.02 -0.67 0.00	26.96 -0.63 0.00	26.40 -0.68 0.00	24.92 -0.67 0.00	23.56 -0.60 0.00	22.74 -0.49 -0.02	20.58 -0.29 -0.13	23.17 -0.40 -0.06	25.70 -0.34 -0.10	27.24 -0.16 0.00	28.71 -0.14 0.00	29.49 -0.06 0.00	30.57 -0.21 0.00	26.48 -0.24 0.00	23.97 -0.24 0.00
EAST_RIVER___1 323558	28.67 2.02 0.00	24.00 1.77 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.23 1.63 0.00	24.06 1.70 0.00	24.28 1.61 0.00	28.44 1.66 0.00	28.45 1.76 0.00	29.50 1.90 0.00	29.13 2.06 0.00	27.58 2.00 0.00	26.15 1.98 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.35 2.19 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.53 2.68 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.70 1.98 0.00	25.90 1.69 0.00
EAST_RIVER___2 323559	28.67 2.02 0.00	23.98 1.75 -0.14	21.91 1.58 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.06 1.70 0.00	24.28 1.61 0.00	28.42 1.63 0.00	28.42 1.73 0.00	29.50 1.90 0.00	29.13 2.06 0.00	27.58 2.00 0.00	26.15 1.98 0.00	26.21 2.11 -0.89	26.35 1.97 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.50 2.65 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
EAST___DELAWARE_HYD 23607	28.30 1.65 0.00	23.61 1.39 -0.12	21.56 1.26 -0.27	20.11 1.17 0.00	21.27 1.24 0.00	21.90 1.30 0.00	23.68 1.32 0.00	23.94 1.27 0.00	28.04 1.26 0.00	28.02 1.33 0.00	29.05 1.46 0.00	28.62 1.54 0.00	27.06 1.48 0.00	25.61 1.45 0.00	25.23 1.56 -0.46	25.48 1.51 -3.23	26.69 1.71 -1.47	30.22 1.95 -2.34	29.63 2.22 0.00	31.18 2.34 0.00	31.92 2.37 0.00	32.78 2.00 0.00	28.46 1.74 0.00	25.64 1.43 0.00
EIGHT_POINT___WT_PWR 323820	26.27 -0.37 0.00	21.28 -0.84 -0.02	19.28 -0.80 -0.05	18.44 -0.49 0.00	19.53 -0.50 0.00	20.15 -0.45 0.00	21.87 -0.49 0.00	21.88 -0.79 0.00	25.36 -1.42 0.00	25.04 -1.65 0.00	25.61 -1.99 0.00	24.92 -2.11 0.04	23.34 -2.20 0.04	22.04 -2.08 0.04	21.22 -1.93 0.07	18.85 -1.56 0.32	21.59 -1.79 0.12	23.95 -1.76 0.22	26.42 -0.99 0.00	28.10 -0.75 0.00	28.93 -0.62 0.00	29.74 -1.05 0.00	25.78 -0.94 0.00	23.60 -0.60 0.00
ELBRIDGE_115KV_TB2 80188	26.35 -0.29 0.00	21.79 -0.31 -0.01	19.80 -0.24 -0.02	18.73 -0.21 0.00	19.83 -0.20 0.00	20.38 -0.23 0.00	22.11 -0.25 0.00	22.31 -0.36 0.00	26.17 -0.62 0.00	26.00 -0.69 0.00	26.88 -0.72 0.00	26.29 -0.79 0.00	24.86 -0.72 0.00	23.51 -0.65 0.00	22.76 -0.49 -0.04	20.69 -0.27 -0.23	23.23 -0.38 -0.10	25.77 -0.34 -0.16	27.19 -0.22 0.00	28.65 -0.20 0.00	29.38 -0.18 0.00	30.38 -0.40 0.00	26.37 -0.35 0.00	23.92 -0.29 0.00
ELEC_TRO_TEK 24086	28.85 2.18 -0.02	24.15 1.90 -0.15	22.11 1.76 -0.32	20.62 1.67 -0.02	21.79 1.74 -0.02	22.45 1.83 -0.02	24.32 1.95 -0.02	24.50 1.81 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.60 1.99 -0.02	29.26 2.17 -0.02	27.67 2.07 -0.02	26.95 2.03 -0.76	28.39 2.11 -3.06	52.03 1.97 -29.33	69.40 2.16 -43.73	54.17 2.52 -25.71	40.31 2.80 -10.11	39.66 2.88 -7.93	46.91 2.87 -14.49	40.66 2.52 -7.36	33.52 2.14 -4.66	26.20 1.84 -0.15
ELLENBURG_WT_PWR 323604	26.27 -0.37 0.00	21.87 -0.22 0.00	19.85 -0.18 0.00	18.78 -0.15 0.00	19.89 -0.14 0.00	20.46 -0.14 0.00	22.21 -0.16 0.00	22.72 0.05 0.00	27.11 0.32 0.00	26.98 0.29 0.00	27.81 0.22 0.00	27.21 0.14 0.00	25.53 -0.05 0.00	23.97 -0.19 0.00	22.84 -0.37 0.00	20.17 -0.56 0.00	22.85 -0.66 0.00	25.13 -0.80 0.00	26.36 -1.04 0.00	27.81 -1.04 0.00	28.58 -0.97 0.00	30.17 -0.62 0.00	26.08 -0.64 0.00	23.60 -0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.47 -1.17 0.00	20.63 -1.48 -0.02	18.70 -1.36 -0.04	17.84 -1.10 0.00	18.87 -1.16 0.00	19.47 -1.13 0.00	21.11 -1.25 0.00	21.04 -1.63 0.00	24.35 -2.44 0.00	24.08 -2.62 0.00	24.56 -3.04 0.00	23.95 -3.11 0.02	22.75 -2.81 0.02	21.49 -2.66 0.02	20.90 -2.32 -0.01	19.14 -1.68 -0.09	21.46 -2.09 -0.05	23.75 -2.26 -0.07	25.93 -1.48 0.00	27.52 -1.33 0.00	28.22 -1.33 0.00	28.87 -1.91 0.00	25.17 -1.55 0.00	23.31 -0.90 0.00
EMPIRE_CC_1 323656	27.66 1.01 0.00	23.21 0.95 -0.16	21.25 0.86 -0.36	19.77 0.83 0.00	20.89 0.86 0.00	21.51 0.91 0.00	23.28 0.92 0.00	23.35 0.68 0.00	27.35 0.56 0.00	27.33 0.64 0.00	28.25 0.66 0.00	27.86 0.79 0.00	26.37 0.79 0.00	24.96 0.80 0.00	24.91 0.88 -0.82	25.93 0.85 -4.34	26.42 0.94 -1.98	30.09 1.01 -3.14	28.58 1.18 0.00	30.06 1.21 0.00	30.74 1.18 0.00	31.71 0.92 0.00	27.68 0.96 0.00	25.03 0.82 0.00
EMPIRE_CC_2 323658	27.66 1.01 0.00	23.21 0.95 -0.16	21.25 0.86 -0.36	19.77 0.83 0.00	20.89 0.86 0.00	21.51 0.91 0.00	23.28 0.92 0.00	23.35 0.68 0.00	27.35 0.56 0.00	27.33 0.64 0.00	28.25 0.66 0.00	27.86 0.79 0.00	26.37 0.79 0.00	24.96 0.80 0.00	24.91 0.88 -0.82	25.93 0.85 -4.34	26.42 0.94 -1.98	30.09 1.01 -3.14	28.58 1.18 0.00	30.06 1.21 0.00	30.74 1.18 0.00	31.71 0.92 0.00	27.68 0.96 0.00	25.03 0.82 0.00
ENORWICH_115KV_TB1 80156	28.43 1.79 0.00	23.46 1.33 -0.04	21.25 1.14 -0.09	20.11 1.17 0.00	21.29 1.26 0.00	21.86 1.26 0.00	23.68 1.32 0.00	23.76 1.09 0.00	27.85 1.07 0.00	27.73 1.04 0.00	28.67 1.08 0.00	28.05 0.95 -0.03	26.20 0.59 -0.03	24.87 0.68 -0.03	24.08 0.58 -0.29	23.20 0.81 -1.66	25.23 0.99 -0.74	28.38 1.25 -1.19	29.22 1.81 0.00	30.78 1.93 0.00	31.65 2.10 0.00	32.66 1.88 0.00	28.22 1.50 0.00	25.54 1.33 0.00
ERIE_ST__34_KV_TB1-2 80199	25.69 -0.96 0.00	20.81 -1.30 -0.02	18.53 -1.54 -0.04	18.01 -0.93 0.00	19.05 -0.98 0.00	19.66 -0.95 0.00	21.29 -1.07 0.00	21.26 -1.41 0.00	24.61 -2.17 0.00	24.34 -2.35 0.00	24.86 -2.73 0.00	24.73 -2.33 0.02	23.21 -2.35 0.02	22.04 -2.10 0.02	21.13 -2.09 -0.01	19.06 -1.76 -0.09	21.51 -2.04 -0.05	23.75 -2.26 -0.07	26.20 -1.21 0.00	27.87 -0.98 0.00	28.58 -0.98 0.00	29.24 -1.54 0.00	25.44 -1.28 0.00	23.48 -0.73 0.00
ERIE_WT_PWR 323693	25.61 -1.04 0.00	20.63 -1.48 -0.02	18.72 -1.34 -0.04	17.93 -1.00 0.00	18.97 -1.06 0.00	19.57 -1.03 0.00	21.24 -1.12 0.00	21.15 -1.52 0.00	24.48 -2.30 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.88 -2.69 0.02	21.71 -2.44 0.02	20.97 -2.25 -0.01	19.16 -1.66 -0.08	21.51 -2.05 -0.05	23.80 -2.20 -0.07	26.06 -1.34 0.00	27.69 -1.15 0.00	28.52 -1.04 0.00	29.12 -1.66 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
ESPRGFLD_115KV_TB1 80157	28.35 1.71 0.00	23.39 1.30 0.00	21.18 1.16 0.01	20.05 1.12 0.00	21.25 1.22 0.00	21.88 1.28 0.00	23.68 1.32 0.00	23.87 1.20 0.00	27.99 1.21 0.00	27.97 1.28 0.00	28.92 1.32 0.00	28.38 1.30 0.00	26.71 1.13 0.00	25.28 1.11 0.00	24.33 1.14 0.02	21.79 1.18 0.12	24.81 1.36 0.06	27.43 1.58 0.09	29.38 1.97 0.00	30.98 2.13 0.00	31.77 2.22 0.00	32.78 2.00 0.00	28.43 1.71 0.00	25.66 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.13 0.48 0.00	22.39 0.27 -0.03	20.33 0.24 -0.06	19.22 0.28 0.00	20.35 0.32 0.00	20.91 0.31 0.00	22.70 0.34 0.00	22.87 0.20 0.00	26.76 -0.03 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.93 -0.22 -0.07	25.39 -0.26 -0.07	24.04 -0.19 -0.07	23.54 -0.07 -0.40	23.09 0.12 -2.23	24.60 0.12 -0.98	27.79 0.26 -1.59	28.01 0.60 0.00	29.54 0.69 0.00	30.32 0.77 0.00	31.27 0.49 0.00	27.12 0.40 0.00	24.57 0.36 0.00
ETNA____115KV_TB2 80207	27.13 0.48 0.00	22.39 0.27 -0.03	20.33 0.24 -0.06	19.22 0.28 0.00	20.35 0.32 0.00	20.91 0.31 0.00	22.70 0.34 0.00	22.87 0.20 0.00	26.76 -0.03 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.93 -0.22 -0.07	25.39 -0.26 -0.07	24.04 -0.19 -0.07	23.54 -0.07 -0.40	23.09 0.12 -2.23	24.60 0.12 -0.98	27.79 0.26 -1.59	28.01 0.60 0.00	29.54 0.69 0.00	30.32 0.77 0.00	31.27 0.49 0.00	27.12 0.40 0.00	24.57 0.36 0.00
EUCLID___115KV_TB2 356179	26.46 -0.19 0.00	21.90 -0.20 -0.01	19.88 -0.16 -0.02	18.80 -0.13 0.00	19.91 -0.12 0.00	20.46 -0.14 0.00	22.20 -0.16 0.00	22.38 -0.29 0.00	26.22 -0.56 0.00	26.08 -0.61 0.00	26.99 -0.61 0.00	26.40 -0.68 0.00	24.97 -0.61 0.00	23.63 -0.53 0.00	22.85 -0.39 -0.03	20.73 -0.19 -0.19	23.31 -0.28 -0.08	25.84 -0.23 -0.13	27.32 -0.08 0.00	28.79 -0.06 0.00	29.49 -0.06 0.00	30.51 -0.28 0.00	26.48 -0.24 0.00	24.01 -0.19 0.00
E_CANADA_CAP_HY 24051	28.86 2.21 0.00	23.97 1.68 -0.20	21.99 1.52 -0.44	20.39 1.46 0.00	21.61 1.58 0.00	22.25 1.65 0.00	24.06 1.70 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.28 1.68 0.00	28.73 1.65 0.00	27.04 1.46 0.00	25.57 1.40 0.00	25.53 1.42 -0.90	27.42 1.41 -5.28	27.56 1.64 -2.41	31.68 1.92 -3.82	29.76 2.36 0.00	31.45 2.60 0.00	32.27 2.72 0.00	33.31 2.52 0.00	28.91 2.19 0.00	26.07 1.86 0.00
E_CANADA_MHWK_HY 24050	26.62 -0.03 0.00	22.07 -0.02 0.01	20.03 0.02 0.01	18.96 0.02 0.00	20.05 0.02 0.00	20.60 0.00 0.00	22.34 -0.02 0.00	22.42 -0.25 0.00	26.30 -0.48 0.00	26.21 -0.48 0.00	27.10 -0.50 0.00	26.54 -0.54 0.00	25.07 -0.51 0.00	23.68 -0.48 0.00	22.77 -0.42 0.02	20.31 -0.29 0.14	23.04 -0.40 0.06	25.45 -0.39 0.10	27.11 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.35 -0.43 0.00	26.40 -0.32 0.00	23.84 -0.36 0.00
E_FISHKILL___LBMP 23776	28.27 1.63 0.00	23.65 1.41 -0.14	21.61 1.28 -0.31	20.13 1.19 0.00	21.27 1.24 0.00	21.90 1.30 0.00	23.72 1.36 0.00	23.92 1.25 0.00	28.01 1.23 0.00	28.00 1.31 0.00	29.03 1.43 0.00	28.62 1.54 0.00	27.09 1.51 0.00	25.69 1.52 0.00	25.56 1.62 -0.72	25.98 1.56 -3.69	26.88 1.69 -1.68	30.53 1.92 -2.67	29.52 2.11 0.00	31.01 2.16 0.00	31.68 2.13 0.00	32.60 1.82 0.00	28.32 1.60 0.00	25.54 1.33 0.00
FALCON___SEABRD_CC1 323796	26.59 -0.05 0.00	22.14 0.04 0.00	20.09 0.06 0.00	19.01 0.08 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.47 0.11 0.00	22.99 0.32 0.00	27.42 0.64 0.00	27.31 0.61 0.00	28.15 0.55 0.00	27.54 0.46 0.00	25.78 0.20 0.00	24.21 0.05 0.00	23.07 -0.14 0.00	20.38 -0.35 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.10 -0.75 0.00	28.90 -0.65 0.00	30.50 -0.28 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00
FALCON___SEABRD_CC2 323797	26.59 -0.05 0.00	22.14 0.04 0.00	20.09 0.06 0.00	19.01 0.08 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.47 0.11 0.00	22.99 0.32 0.00	27.42 0.64 0.00	27.31 0.61 0.00	28.15 0.55 0.00	27.54 0.46 0.00	25.78 0.20 0.00	24.21 0.05 0.00	23.07 -0.14 0.00	20.38 -0.35 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.10 -0.75 0.00	28.90 -0.65 0.00	30.50 -0.28 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00





FREEPORT_EQUS_GT1 23764	29.08 2.42 -0.01	24.35 2.10 -0.15	22.28 1.94 -0.32	20.78 1.84 -0.01	21.94 1.90 -0.01	22.61 2.00 -0.01	24.47 2.10 -0.01	24.68 2.00 -0.01	28.83 2.03 -0.01	28.79 2.08 -0.01	29.82 2.21 -0.01	29.45 2.35 -0.01	27.85 2.25 -0.01	26.97 2.22 -0.58	28.09 2.32 -2.56	47.85 2.16 -24.96	62.56 2.37 -36.68	50.26 2.78 -21.54	38.22 3.04 -7.77	38.06 3.12 -6.09	44.40 3.07 -11.77	39.40 2.77 -5.85	32.71 2.41 -3.58	26.41 2.08 -0.12
FREEPORT___CT2 23818	29.08 2.42 -0.01	24.35 2.10 -0.15	22.28 1.94 -0.32	20.78 1.84 -0.01	21.94 1.90 -0.01	22.61 2.00 -0.01	24.47 2.10 -0.01	24.68 2.00 -0.01	28.83 2.03 -0.01	28.79 2.08 -0.01	29.82 2.21 -0.01	29.45 2.35 -0.01	27.85 2.25 -0.01	26.97 2.22 -0.58	28.09 2.32 -2.56	47.85 2.16 -24.96	62.56 2.37 -36.68	50.26 2.78 -21.54	38.22 3.04 -7.77	38.06 3.12 -6.09	44.40 3.07 -11.77	39.40 2.77 -5.85	32.71 2.41 -3.58	26.41 2.08 -0.12
FRESHKLS_33_KV_LOAD 356253	28.86 2.21 0.00	24.13 1.90 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.31 1.71 0.00	24.10 1.74 0.00	24.17 1.50 0.00	28.09 1.31 0.00	28.16 1.47 0.00	29.22 1.63 0.00	28.92 1.84 0.00	27.37 1.79 0.00	25.95 1.79 0.00	26.03 1.93 -0.89	26.23 1.85 -3.65	27.17 2.00 -1.66	30.84 2.26 -2.64	29.90 2.49 0.00	31.36 2.51 0.00	32.04 2.48 0.00	33.12 2.34 0.00	28.78 2.06 0.00	26.05 1.84 0.00
FULTON COGEN____ 23766	26.22 -0.43 0.00	21.70 -0.40 -0.01	19.72 -0.32 -0.01	18.65 -0.28 0.00	19.73 -0.30 0.00	20.27 -0.33 0.00	22.00 -0.36 0.00	22.19 -0.48 0.00	26.03 -0.75 0.00	25.89 -0.80 0.00	26.79 -0.80 0.00	26.21 -0.87 0.00	24.79 -0.79 0.00	23.44 -0.72 0.00	22.66 -0.58 -0.03	20.51 -0.37 -0.15	23.08 -0.49 -0.07	25.58 -0.47 -0.11	27.05 -0.36 0.00	28.47 -0.38 0.00	29.20 -0.35 0.00	30.23 -0.55 0.00	26.24 -0.48 0.00	23.80 -0.41 0.00
FULTON___LFGE 323630	28.78 2.13 0.00	23.90 1.61 -0.19	21.90 1.46 -0.42	20.32 1.38 0.00	21.55 1.52 0.00	22.17 1.57 0.00	23.97 1.61 0.00	24.17 1.50 0.00	28.31 1.53 0.00	28.29 1.60 0.00	29.19 1.60 0.00	28.68 1.60 0.00	26.99 1.41 0.00	25.52 1.35 0.00	25.44 1.37 -0.86	27.11 1.35 -5.03	27.37 1.57 -2.29	31.39 1.82 -3.64	29.63 2.22 0.00	31.27 2.42 0.00	32.09 2.54 0.00	33.15 2.37 0.00	28.81 2.09 0.00	25.95 1.74 0.00
G.F.CEMENT___DRP 24184	28.62 1.97 0.00	23.82 1.55 -0.18	21.87 1.46 -0.39	20.30 1.36 0.00	21.53 1.50 0.00	22.15 1.55 0.00	23.95 1.59 0.00	24.14 1.47 0.00	28.34 1.55 0.00	28.35 1.65 0.00	29.14 1.55 0.00	28.70 1.62 0.00	27.04 1.46 0.00	25.54 1.38 0.00	25.43 1.37 -0.85	26.64 1.26 -4.65	27.08 1.46 -2.12	30.94 1.63 -3.36	29.30 1.89 0.00	30.87 2.02 0.00	31.65 2.10 0.00	32.91 2.12 0.00	28.64 1.92 0.00	25.85 1.65 0.00
GARDENVILLE___LBMP 24039	25.53 -1.12 0.00	20.68 -1.44 -0.02	18.69 -1.38 -0.04	17.88 -1.06 0.00	18.91 -1.12 0.00	19.53 -1.07 0.00	21.18 -1.19 0.00	21.11 -1.56 0.00	24.43 -2.36 0.00	24.16 -2.54 0.00	24.64 -2.95 0.02	24.08 -2.98 0.02	22.82 -2.74 0.02	21.56 -2.59 0.02	20.92 -2.30 0.00	19.05 -1.74 -0.06	21.43 -2.12 -0.04	23.71 -2.28 -0.05	25.95 -1.45 0.00	27.55 -1.30 0.00	28.28 -1.27 0.00	28.97 -1.82 0.00	25.22 -1.50 0.00	23.34 -0.87 0.00
GARDNVLA_35_KV_LD 355827	25.63 -1.01 0.00	20.74 -1.37 -0.02	18.74 -1.32 -0.04	17.93 -1.00 0.00	18.97 -1.06 0.00	19.59 -1.01 0.00	21.24 -1.12 0.00	21.17 -1.50 0.00	24.51 -2.28 0.00	24.24 -2.46 0.00	24.75 -2.84 0.00	24.22 -2.84 0.02	22.93 -2.63 0.02	21.68 -2.46 0.02	21.01 -2.20 -0.01	19.18 -1.64 -0.09	21.53 -2.02 -0.05	23.83 -2.18 -0.07	26.06 -1.34 0.00	27.69 -1.15 0.00	28.40 -1.15 0.00	29.09 -1.69 0.00	25.33 -1.39 0.00	23.43 -0.77 0.00
GELCKHM___115KV_LOAD 80723	26.51 -0.13 0.00	21.93 -0.18 -0.01	19.92 -0.12 -0.02	18.84 -0.09 0.00	19.93 -0.10 0.00	20.48 -0.12 0.00	22.23 -0.13 0.00	22.42 -0.25 0.00	26.27 -0.51 0.00	26.13 -0.56 0.00	27.04 -0.55 0.00	26.46 -0.62 0.00	25.02 -0.56 0.00	23.66 -0.51 0.00	22.90 -0.35 -0.03	20.76 -0.17 -0.20	23.36 -0.24 -0.09	25.87 -0.21 -0.14	27.35 -0.05 0.00	28.82 -0.03 0.00	29.55 0.00 0.00	30.54 -0.25 0.00	26.51 -0.21 0.00	24.04 -0.17 0.00
GENERAL___MILLS 23808	25.58 -1.07 0.00	20.72 -1.39 -0.02	18.70 -1.36 -0.04	17.91 -1.02 0.00	18.95 -1.08 0.00	19.57 -1.03 0.00	21.20 -1.16 0.00	21.13 -1.54 0.00	24.45 -2.33 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.90 -2.66 0.02	21.66 -2.49 0.02	20.99 -2.23 -0.01	19.14 -1.68 -0.08	21.51 -2.04 -0.05	23.80 -2.20 -0.07	26.04 -1.37 0.00	27.67 -1.18 0.00	28.37 -1.18 0.00	29.03 -1.75 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
GE_PLASTICS___DRP 24183	27.47 0.83 0.00	23.06 0.80 -0.17	21.10 0.70 -0.37	19.64 0.70 0.00	20.75 0.72 0.00	21.35 0.74 0.00	23.12 0.76 0.00	23.21 0.54 0.00	27.21 0.43 0.00	27.20 0.51 0.00	28.12 0.52 0.00	27.70 0.62 0.00	26.19 0.61 0.00	24.79 0.63 0.00	24.71 0.67 -0.83	25.90 0.68 -4.48	26.28 0.73 -2.04	30.02 0.83 -3.25	28.42 1.01 0.00	29.89 1.04 0.00	30.59 1.03 0.00	31.58 0.80 0.00	27.52 0.80 0.00	24.84 0.63 0.00
GILBOA___1 23756	27.52 0.88 0.00	22.98 0.75 -0.13	21.02 0.70 -0.29	19.60 0.66 0.00	20.73 0.70 0.00	21.33 0.72 0.00	23.10 0.74 0.00	23.28 0.61 0.00	27.29 0.51 0.00	27.22 0.53 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.24 0.66 0.00	24.84 0.68 0.00	24.56 0.74 -0.60	25.04 0.77 -3.54	25.94 0.82 -1.61	29.43 0.93 -2.56	28.53 1.12 0.00	30.00 1.16 0.00	30.70 1.15 0.00	31.68 0.89 0.00	27.55 0.83 0.00	24.91 0.70 0.00
GILBOA___2 23757	27.52 0.88 0.00	22.98 0.75 -0.13	21.02 0.70 -0.29	19.60 0.66 0.00	20.73 0.70 0.00	21.33 0.72 0.00	23.10 0.74 0.00	23.28 0.61 0.00	27.29 0.51 0.00	27.22 0.53 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.24 0.66 0.00	24.84 0.68 0.00	24.56 0.74 -0.60	25.04 0.77 -3.54	25.94 0.82 -1.61	29.43 0.93 -2.56	28.53 1.12 0.00	30.00 1.16 0.00	30.70 1.15 0.00	31.68 0.89 0.00	27.55 0.83 0.00	24.91 0.70 0.00
GILBOA___3 23758	27.52 0.88 0.00	22.98 0.75 -0.13	21.02 0.70 -0.29	19.60 0.66 0.00	20.73 0.70 0.00	21.33 0.72 0.00	23.10 0.74 0.00	23.28 0.61 0.00	27.29 0.51 0.00	27.22 0.53 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.24 0.66 0.00	24.84 0.68 0.00	24.56 0.74 -0.60	25.04 0.77 -3.54	25.94 0.82 -1.61	29.43 0.93 -2.56	28.53 1.12 0.00	30.00 1.16 0.00	30.70 1.15 0.00	31.68 0.89 0.00	27.55 0.83 0.00	24.91 0.70 0.00
GILBOA___4 23759	27.52 0.88 0.00	22.98 0.75 -0.13	21.02 0.70 -0.29	19.60 0.66 0.00	20.73 0.70 0.00	21.33 0.72 0.00	23.10 0.74 0.00	23.28 0.61 0.00	27.29 0.51 0.00	27.22 0.53 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.24 0.66 0.00	24.84 0.68 0.00	24.56 0.74 -0.60	25.04 0.77 -3.54	25.94 0.82 -1.61	29.43 0.93 -2.56	28.53 1.12 0.00	30.00 1.16 0.00	30.70 1.15 0.00	31.68 0.89 0.00	27.55 0.83 0.00	24.91 0.70 0.00

GILBOA____ 23599	27.53 0.88 0.00	22.98 0.75 -0.13	21.02 0.70 -0.29	19.60 0.66 0.00	20.73 0.70 0.00	21.33 0.72 0.00	23.10 0.74 0.00	23.28 0.61 0.00	27.29 0.51 0.00	27.22 0.53 0.00	28.17 0.58 0.00	27.73 0.65 0.00	26.25 0.67 0.00	24.84 0.68 0.00	24.56 0.74 -0.60	25.04 0.77 -3.54	25.94 0.82 -1.61	29.44 0.93 -2.56	28.53 1.12 0.00	30.00 1.15 0.00	30.71 1.15 0.00	31.71 0.92 0.00	27.58 0.86 0.00	24.91 0.70 0.00
GINNA____ 23603	24.86 -1.79 0.00	20.43 -1.68 -0.01	18.65 -1.40 -0.02	17.57 -1.36 0.00	18.59 -1.44 0.00	19.12 -1.48 0.00	20.79 -1.57 0.00	20.88 -1.79 0.00	24.51 -2.28 0.00	24.18 -2.51 0.00	25.03 -2.57 0.00	24.17 -2.90 0.01	23.04 -2.53 0.01	21.76 -2.39 0.01	21.25 -1.97 -0.01	19.48 -1.35 -0.09	21.81 -1.74 -0.05	24.19 -1.82 -0.07	25.82 -1.59 0.00	27.26 -1.59 0.00	27.99 -1.57 0.00	28.81 -1.97 0.00	24.98 -1.74 0.00	22.76 -1.45 0.00
GLEN PARK____ 23778	26.81 0.16 0.00	22.27 0.18 0.00	20.19 0.16 -0.01	19.11 0.17 0.00	20.27 0.24 0.00	20.73 0.12 0.00	22.47 0.11 0.00	22.58 -0.09 0.00	26.65 -0.13 0.00	26.40 -0.29 0.00	27.32 -0.28 0.00	26.73 -0.35 0.00	25.07 -0.51 0.00	23.70 -0.46 0.00	22.76 -0.46 -0.01	20.61 -0.19 -0.06	23.32 -0.21 -0.03	25.96 -0.03 -0.05	27.74 0.33 0.00	29.25 0.40 0.00	30.14 0.59 0.00	31.27 0.49 0.00	26.93 0.21 0.00	24.28 0.07 0.00
GLENDALE_27_KV_LOAD 356172	28.80 2.16 0.00	24.11 1.88 -0.14	22.05 1.72 -0.30	20.55 1.61 0.00	21.69 1.66 0.00	22.29 1.69 0.00	24.10 1.74 0.00	24.30 1.63 0.00	28.42 1.63 0.00	28.45 1.76 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.38 2.21 -1.66	31.04 2.46 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.21 2.66 0.00	33.12 2.34 0.00	28.75 2.03 0.00	26.02 1.82 0.00
GLENWOOD_IC_1_G5 23712	28.85 2.18 -0.02	24.15 1.90 -0.15	22.09 1.74 -0.32	20.58 1.63 -0.02	21.75 1.70 -0.02	22.41 1.79 -0.02	24.25 1.88 -0.02	24.46 1.77 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.65 2.04 -0.02	29.26 2.17 -0.02	27.70 2.10 -0.02	26.99 2.08 -0.75	28.41 2.18 -3.02	44.40 2.03 -21.63	56.39 2.23 -30.66	48.33 2.46 -19.93	39.95 2.63 -9.92	39.31 2.68 -7.78	43.52 2.66 -11.30	39.47 2.34 -6.35	33.46 2.16 -4.57	26.20 1.84 -0.15
GLENWOOD_IC_2_G1 23688	28.67 2.02 0.00	24.00 1.77 -0.14	21.95 1.62 -0.30	20.45 1.52 0.00	21.61 1.58 0.00	22.27 1.67 0.00	24.11 1.75 0.00	24.30 1.63 0.00	28.44 1.66 0.00	28.43 1.73 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.91 -0.03	26.21 2.02 -0.98	26.78 1.91 -4.14	28.03 2.09 -2.44	31.50 2.38 -3.18	30.40 2.58 -0.42	31.83 2.65 -0.33	32.53 2.60 -0.37	33.30 2.28 -0.24	28.92 2.01 -0.20	25.91 1.69 -0.01
GLENWOOD_IC_3_G1 23689	28.67 2.02 0.00	24.00 1.77 -0.14	21.95 1.62 -0.30	20.45 1.52 0.00	21.61 1.58 0.00	22.27 1.67 0.00	24.11 1.75 0.00	24.30 1.63 0.00	28.44 1.66 0.00	28.43 1.73 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.91 -0.03	26.21 2.02 -0.98	26.78 1.91 -4.14	28.03 2.09 -2.44	31.50 2.38 -3.18	30.40 2.58 -0.42	31.83 2.65 -0.33	32.53 2.60 -0.37	33.30 2.28 -0.24	28.92 2.01 -0.20	25.91 1.69 -0.01
GLENWOOD____4 23550	28.85 2.18 -0.02	24.15 1.90 -0.15	22.09 1.74 -0.32	20.58 1.63 -0.02	21.75 1.70 -0.02	22.41 1.79 -0.02	24.25 1.88 -0.02	24.46 1.77 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.65 2.04 -0.02	29.26 2.17 -0.02	27.70 2.10 -0.02	26.99 2.08 -0.75	28.41 2.18 -3.02	44.40 2.03 -21.63	56.39 2.23 -30.66	48.36 2.49 -19.93	40.01 2.69 -9.92	39.39 2.77 -7.78	43.60 2.75 -11.30	39.53 2.40 -6.35	33.46 2.16 -4.57	26.20 1.84 -0.15
GLENWOOD____5 23614	28.85 2.18 -0.02	24.15 1.90 -0.15	22.09 1.74 -0.32	20.58 1.63 -0.02	21.75 1.70 -0.02	22.41 1.79 -0.02	24.25 1.88 -0.02	24.46 1.77 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.65 2.04 -0.02	29.26 2.17 -0.02	27.70 2.10 -0.02	26.99 2.08 -0.75	28.41 2.18 -3.02	44.40 2.03 -21.63	56.39 2.23 -30.66	48.36 2.49 -19.93	40.01 2.69 -9.92	39.39 2.77 -7.78	43.60 2.75 -11.30	39.53 2.40 -6.35	33.46 2.16 -4.57	26.20 1.84 -0.15
GLOBAL GREEN_PORT_GT1 23814	29.48 2.82 -0.01	24.91 2.67 -0.15	22.74 2.40 -0.31	21.14 2.20 -0.01	22.32 2.28 -0.01	22.92 2.31 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.12 2.33 -0.01	28.84 2.14 -0.01	29.48 1.88 -0.01	29.36 2.27 -0.01	27.79 2.20 -0.01	26.96 2.37 -0.43	27.76 2.44 -2.11	29.98 2.03 -7.22	32.53 2.23 -6.79	36.54 3.06 -7.54	36.26 3.18 -5.68	36.70 3.40 -4.45	36.38 3.07 -3.75	36.56 2.96 -2.82	31.90 2.57 -2.62	26.76 2.47 -0.09
GLOBE____DSASP 323697	24.91 -1.73 0.00	20.21 -1.90 -0.02	18.50 -1.56 -0.04	17.48 -1.46 0.00	18.47 -1.56 0.00	19.08 -1.52 0.00	20.64 -1.72 0.00	20.47 -2.20 0.00	23.68 -3.11 0.00	23.41 -3.28 0.00	23.87 -3.73 0.00	23.00 -4.06 0.02	22.06 -3.50 0.02	20.77 -3.38 0.02	20.37 -2.85 -0.01	18.83 -1.99 -0.09	20.99 -2.56 -0.05	23.26 -2.75 -0.07	25.24 -2.17 0.00	26.74 -2.11 0.00	27.43 -2.13 0.00	28.07 -2.71 0.00	24.53 -2.19 0.00	22.78 -1.43 0.00
GOETHSLN____LBMP 323567	28.56 1.92 0.00	23.91 1.68 -0.14	21.85 1.52 -0.30	20.36 1.42 0.00	21.51 1.48 0.00	22.15 1.55 0.00	24.02 1.65 0.00	24.23 1.56 0.00	28.36 1.58 0.00	28.37 1.68 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.45 2.60 0.00	32.12 2.57 0.00	32.97 2.19 0.00	28.59 1.87 0.00	25.80 1.60 0.00
GOLAH____69_KV_TB 1_2 80279	25.79 -0.85 0.00	21.07 -1.04 -0.01	19.31 -0.74 -0.03	18.20 -0.74 0.00	19.25 -0.78 0.00	19.86 -0.74 0.00	21.56 -0.80 0.00	21.56 -1.11 0.00	25.15 -1.63 0.00	24.85 -1.84 0.00	25.52 -2.07 0.00	24.63 -2.44 0.01	23.52 -2.05 0.01	22.17 -1.98 0.01	21.67 -1.56 -0.01	19.91 -0.91 -0.09	22.28 -1.27 -0.05	24.71 -1.30 -0.07	26.53 -0.88 0.00	28.10 -0.75 0.00	28.84 -0.71 0.00	29.67 -1.11 0.00	25.78 -0.94 0.00	23.70 -0.51 0.00
GOODYEAR_LAKE_HYD 323669	27.87 1.23 0.00	23.08 0.95 -0.04	20.97 0.86 -0.09	19.77 0.83 0.00	20.93 0.90 0.00	21.55 0.95 0.00	23.32 0.96 0.00	23.51 0.84 0.00	27.61 0.83 0.00	27.57 0.88 0.00	28.56 0.97 0.00	28.05 0.97 0.00	26.42 0.84 0.00	25.06 0.89 0.00	24.29 0.91 -0.18	22.72 0.95 -1.03	25.06 1.08 -0.47	27.93 1.25 -0.75	28.97 1.56 0.00	30.49 1.64 0.00	31.24 1.68 0.00	32.23 1.45 0.00	27.95 1.23 0.00	25.25 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.83 0.19 0.00	22.16 0.02 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.60 -0.07 0.00	26.41 -0.37 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.51 -0.10 -0.88	23.75 -0.16 -0.41	26.48 -0.10 -0.64	27.71 0.30 0.00	29.22 0.38 0.00	29.97 0.41 0.00	30.87 0.09 0.00	26.80 0.08 0.00	24.35 0.15 0.00

GOUDEY___7 23579	26.83 0.19 0.00	22.16 0.02 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.60 -0.07 0.00	26.41 -0.37 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.51 -0.10 -0.88	23.75 -0.16 -0.41	26.48 -0.10 -0.64	27.71 0.30 0.00	29.22 0.38 0.00	29.97 0.41 0.00	30.87 0.09 0.00	26.80 0.08 0.00	24.35 0.15 0.00
GOUDEY___8 23580	26.83 0.19 0.00	22.16 0.02 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.60 -0.07 0.00	26.41 -0.37 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.51 -0.10 -0.88	23.75 -0.16 -0.41	26.48 -0.10 -0.64	27.71 0.30 0.00	29.22 0.38 0.00	29.97 0.41 0.00	30.87 0.09 0.00	26.80 0.08 0.00	24.35 0.15 0.00
GOWANUS_GT1_1 24077	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_2 24078	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_3 24079	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_4 24080	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_5 24084	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_6 24111	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_7 24112	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT1_8 24113	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT2_1 24114	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
GOWANUS_GT2_2 24115	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
GOWANUS_GT2_3 24116	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
GOWANUS_GT2_4 24117	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
GOWANUS_GT2_5 24118	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01

GOWANUS_GT2_6 24119	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.89</u> -0.01
GOWANUS_GT2_7 24120	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.89</u> -0.01
GOWANUS_GT2_8 24121	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.89</u> -0.01
GOWANUS_GT3_1 24122	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.89</u> -0.01
GOWANUS_GT3_2 24123	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.89</u> -0.01
GOWANUS_GT3_3 24124	28.89 <u>2.24</u> -0.01	24.19 <u>1.94</u> -0.15	22.12 <u>1.78</u> -0.31	20.63 <u>1.68</u> -0.01	21.76 <u>1.72</u> -0.01	22.38 <u>1.77</u> -0.01	24.18 <u>1.81</u> -0.01	24.23 <u>1.56</u> 0.00	28.20 <u>1.42</u> 0.00	28.24 <u>1.55</u> 0.00	29.33 <u>1.74</u> 0.00	29.03 <u>1.95</u> 0.00	27.45 <u>1.87</u> 0.00	26.03 <u>1.86</u> 0.00	26.12 <u>2.02</u> -0.89	26.29 <u>1.91</u> -3.65	27.24 <u>2.07</u> -1.66	30.92 <u>2.34</u> -2.64	29.96 <u>2.55</u> 0.00	31.42 <u>2.57</u> 0.00	32.04 <u>2.48</u> 0.00	33.16 <u>2.37</u> -0.01	28.81 <u>2.09</u> -0.01	26.10 <u>1.8</u>

GOWANUS_GT4_5 24134	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT4_6 24135	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT4_7 24136	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GOWANUS_GT4_8 24137	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GREATVR_69_KV_BK1 356245	29.45 2.80 -0.01	24.76 2.52 -0.15	22.66 2.32 -0.31	21.12 2.18 -0.01	22.30 2.26 -0.01	22.96 2.35 -0.01	24.85 2.48 -0.01	25.04 2.36 -0.01	29.26 2.46 -0.01	29.05 2.35 -0.01	30.00 2.40 -0.01	29.74 2.65 -0.01	28.12 2.53 -0.01	27.19 2.59 -0.44	28.04 2.67 -2.16	31.78 2.43 -8.62	35.26 2.61 -9.15	37.82 3.22 -8.67	36.94 3.65 -5.89	37.28 3.81 -4.62	37.77 3.81 -4.41	37.37 3.51 -3.08	32.35 2.91 -2.72	26.84 2.54 -0.09
GREENBSH_115KV_TB3 55895	27.42 0.77 0.00	23.08 0.82 -0.17	21.12 0.72 -0.37	19.66 0.72 0.00	20.77 0.74 0.00	21.37 0.76 0.00	23.12 0.76 0.00	23.17 0.50 0.00	27.16 0.37 0.00	27.14 0.45 0.00	28.06 0.47 0.00	27.67 0.60 0.00	26.19 0.61 0.00	24.77 0.60 0.00	24.71 0.67 -0.83	25.90 0.66 -4.50	26.28 0.73 -2.05	29.98 0.78 -3.26	28.39 0.99 0.00	29.83 0.98 0.00	30.53 0.98 0.00	31.49 0.71 0.00	27.50 0.77 0.00	24.79 0.58 0.00
GREENDGE_115KV_TB5 80291	26.57 -0.08 0.00	21.79 -0.33 -0.02	19.76 -0.32 -0.05	18.75 -0.19 0.00	19.85 -0.18 0.00	20.42 -0.19 0.00	22.18 -0.18 0.00	22.31 -0.36 0.00	26.01 -0.78 0.00	25.78 -0.91 0.00	26.54 -1.05 0.00	25.81 -1.22 0.05	24.35 -1.18 0.05	23.02 -1.09 0.05	22.22 -0.88 0.11	19.62 -0.56 0.55	22.60 -0.68 0.22	24.96 -0.60 0.39	27.32 -0.08 0.00	28.91 0.06 0.00	29.67 0.12 0.00	30.54 -0.25 0.00	26.48 -0.24 0.00	24.13 -0.07 0.00
GREENIDGE___3 23582	26.57 -0.08 0.00	21.79 -0.33 -0.02	19.76 -0.32 -0.05	18.75 -0.19 0.00	19.85 -0.18 0.00	20.42 -0.19 0.00	22.18 -0.18 0.00	22.31 -0.36 0.00	26.01 -0.78 0.00	25.78 -0.91 0.00	26.54 -1.05 0.00	25.81 -1.22 0.05	24.35 -1.18 0.05	23.02 -1.09 0.05	22.22 -0.88 0.11	19.62 -0.56 0.55	22.60 -0.68 0.22	24.96 -0.60 0.39	27.32 -0.08 0.00	28.91 0.06 0.00	29.67 0.12 0.00	30.54 -0.25 0.00	26.48 -0.24 0.00	24.13 -0.07 0.00
GREENIDGE___4 23583	26.54 -0.11 0.00	21.74 -0.38 -0.02	19.75 -0.32 -0.05	18.75 -0.19 0.00	19.85 -0.18 0.00	20.42 -0.19 0.00	22.21 -0.16 0.00	22.31 -0.36 0.00	26.03 -0.75 0.00	25.78 -0.91 0.00	26.54 -1.05 0.00	25.81 -1.22 0.05	24.35 -1.18 0.05	23.02 -1.09 0.05	22.22 -0.88 0.11	19.64 -0.54 0.55	22.60 -0.68 0.22	24.96 -0.60 0.39	27.35 -0.05 0.00	28.94 0.09 0.00	29.73 0.18 0.00	30.60 -0.18 0.00	26.51 -0.21 0.00	24.13 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	28.76 2.11 -0.01	24.10 1.86 -0.15	22.06 1.72 -0.31	20.56 1.61 -0.01	21.72 1.68 -0.01	22.39 1.77 -0.01	24.23 1.86 -0.01	24.43 1.75 -0.01	28.53 1.74 -0.01	28.49 1.79 -0.01	29.48 1.88 -0.01	29.15 2.06 -0.01	27.56 1.97 -0.01	26.59 1.98 -0.44	27.42 2.07 -2.15	30.82 1.93 -8.16	33.96 2.09 -8.36	36.71 2.46 -8.31	36.03 2.77 -5.85	36.27 2.83 -4.59	36.60 2.84 -4.21	36.29 2.49 -3.01	31.53 2.11 -2.70	26.09 1.79 -0.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00
GRISSOM___SOLAR 323813	28.65 2.00 0.00	23.81 1.52 -0.19	21.84 1.40 -0.41	20.26 1.33 0.00	21.47 1.44 0.00	22.11 1.50 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.20 1.42 0.00	28.21 1.52 0.00	29.08 1.49 0.00	28.62 1.54 0.00	26.94 1.35 0.00	25.47 1.30 0.00	25.38 1.32 -0.85	27.02 1.31 -4.98	27.28 1.51 -2.27	31.28 1.74 -3.61	29.52 2.11 0.00	31.16 2.31 0.00	31.95 2.39 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
GROVEVILLE___HYD 323602	28.46 1.81 0.00	23.78 1.55 -0.14	21.73 1.40 -0.30	20.24 1.31 0.00	21.39 1.36 0.00	22.05 1.44 0.00	23.84 1.48 0.00	24.05 1.38 0.00	28.18 1.39 0.00	28.16 1.47 0.00	29.25 1.66 0.00	28.84 1.76 0.00	27.27 1.69 0.00	25.83 1.67 0.00	25.59 1.76 -0.61	26.01 1.68 -3.59	27.05 1.90 -1.64	30.67 2.13 -2.60	29.79 2.38 0.00	31.30 2.45 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.73 1.53 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.95 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.88 0.03 0.00	29.61 0.06 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
HAMLTNNY_34_KV_TB 80303	26.49 -0.16 0.00	21.88 -0.22 -0.01	19.89 -0.16 -0.02	18.80 -0.13 0.00	19.91 -0.12 0.00	20.46 -0.14 0.00	22.23 -0.13 0.00	22.40 -0.27 0.00	26.25 -0.54 0.00	26.08 -0.61 0.00	26.99 -0.61 0.00	26.35 -0.73 0.00	24.92 -0.67 0.00	23.56 -0.60 0.00	22.83 -0.42 -0.04	20.78 -0.19 -0.24	23.33 -0.28 -0.11	25.88 -0.23 -0.17	27.35 -0.05 0.00	28.82 -0.03 0.00	29.55 0.00 0.00	30.54 -0.25 0.00	26.51 -0.21 0.00	24.06 -0.15 0.00

HAMPSHIRE___PAPER_HYD 323593	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.11 -0.49 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.81 -0.77 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.64 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.86 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	26.70 0.05 0.00	22.16 0.07 0.01	20.10 0.08 0.01	19.01 0.08 0.00	20.11 0.08 0.00	20.69 0.08 0.00	22.41 0.04 0.00	22.51 -0.16 0.00	26.41 -0.37 0.00	26.32 -0.37 0.00	27.18 -0.41 0.00	26.64 -0.43 0.00	25.15 -0.44 0.00	23.78 -0.39 0.00	22.84 -0.35 0.02	20.37 -0.23 0.14	23.11 -0.33 0.06	25.53 -0.31 0.10	27.19 -0.22 0.00	28.65 -0.20 0.00	29.35 -0.21 0.00	30.41 -0.37 0.00	26.45 -0.27 0.00	23.89 -0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.17 1.52 0.00	23.52 1.30 -0.12	21.48 1.18 -0.27	20.03 1.10 0.00	21.17 1.14 0.00	21.82 1.22 0.00	23.59 1.23 0.00	23.83 1.16 0.00	27.91 1.12 0.00	27.89 1.20 0.00	28.95 1.35 0.00	28.51 1.44 0.00	26.99 1.41 0.00	25.57 1.40 0.00	24.94 1.53 -0.20	25.50 1.47 -3.29	26.65 1.65 -1.50	30.16 1.84 -2.38	29.49 2.08 0.00	30.98 2.13 0.00	31.71 2.16 0.00	32.57 1.79 0.00	28.27 1.55 0.00	25.47 1.26 0.00
HARSNRAD_115KV_TB1 81005	25.18 -1.47 0.00	20.37 -1.75 -0.02	18.58 -1.48 -0.04	17.61 -1.33 0.00	18.61 -1.42 0.00	19.22 -1.38 0.00	20.86 -1.50 0.00	20.77 -1.90 0.00	24.02 -2.76 0.00	23.75 -2.94 0.00	24.23 -3.37 0.00	23.43 -3.63 0.02	22.39 -3.17 0.02	21.08 -3.07 0.02	20.62 -2.60 -0.01	19.02 -1.80 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.62 -1.78 0.00	27.18 -1.67 0.00	27.87 -1.68 0.00	28.54 -2.25 0.00	24.90 -1.82 0.00	23.07 -1.14 0.00
HARZA MOOSE___RIVER 24016	26.89 0.24 0.00	22.40 0.31 0.00	20.31 0.28 0.00	19.22 0.28 0.00	20.37 0.34 0.00	20.91 0.31 0.00	22.65 0.29 0.00	22.81 0.14 0.00	26.89 0.11 0.00	26.64 -0.05 0.00	27.54 -0.06 0.00	26.97 -0.11 0.00	25.35 -0.23 0.00	23.97 -0.19 0.00	23.05 -0.16 0.00	20.73 0.00 0.00	23.48 -0.02 0.00	26.04 0.10 0.00	27.76 0.36 0.00	29.22 0.38 0.00	30.03 0.47 0.00	31.09 0.31 0.00	26.88 0.16 0.00	24.28 0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.54 -0.11 0.00	21.95 -0.15 -0.01	19.94 -0.10 -0.02	18.86 -0.08 0.00	19.95 -0.08 0.00	20.50 -0.10 0.00	22.27 -0.09 0.00	22.44 -0.23 0.00	26.27 -0.51 0.00	26.16 -0.53 0.00	27.04 -0.55 0.00	26.46 -0.62 0.00	25.04 -0.54 0.00	23.68 -0.48 0.00	22.90 -0.35 -0.04	20.81 -0.15 -0.22	23.39 -0.21 -0.10	25.91 -0.18 -0.16	27.41 0.00 0.00	28.88 0.03 0.00	29.58 0.03 0.00	30.57 -0.22 0.00	26.56 -0.16 0.00	24.09 -0.12 0.00
HELLGATE_13_KV_LD 55870	28.83 2.18 0.00	24.13 1.90 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.31 1.71 0.00	24.10 1.74 0.00	24.30 1.63 0.00	28.42 1.63 0.00	28.43 1.73 0.00	29.50 1.90 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.35 2.19 -1.66	31.02 2.44 -2.64	30.06 2.66 0.00	31.53 2.68 0.00	32.18 2.63 0.00	33.09 2.31 0.00	28.75 2.03 0.00	26.05 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.83 2.18 0.00	24.13 1.90 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.31 1.71 0.00	24.10 1.74 0.00	24.30 1.63 0.00	28.42 1.63 0.00	28.43 1.73 0.00	29.50 1.90 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.35 2.19 -1.66	31.02 2.44 -2.64	30.06 2.66 0.00	31.53 2.68 0.00	32.18 2.63 0.00	33.09 2.31 0.00	28.75 2.03 0.00	26.05 1.84 0.00
HEMPSTEAD___ 23647	28.85 2.19 -0.02	24.15 1.90 -0.15	22.11 1.76 -0.32	20.62 1.67 -0.01	21.76 1.72 -0.01	22.43 1.81 -0.01	24.27 1.90 -0.01	24.48 1.79 -0.02	28.62 1.82 -0.02	28.57 1.87 -0.02	29.60 1.99 -0.02	29.23 2.14 -0.02	27.67 2.07 -0.02	26.84 2.03 -0.64	28.08 2.13 -2.74	44.78 1.99 -22.06	57.29 2.19 -31.60	48.17 2.52 -19.71	38.73 2.74 -8.58	38.41 2.83 -6.73	43.26 2.78 -10.93	39.05 2.43 -5.84	32.84 2.16 -3.96	26.18 1.84 -0.13
HICKLING___1 23621	26.65 0.00 0.00	21.82 -0.31 -0.03	19.71 -0.38 -0.07	18.79 -0.15 0.00	19.89 -0.14 0.00	20.48 -0.12 0.00	22.20 -0.16 0.00	22.29 -0.39 0.00	25.93 -0.86 0.00	25.70 -0.99 0.00	26.43 -1.16 0.00	25.84 -1.19 0.05	24.30 -1.23 0.05	22.98 -1.14 0.05	22.17 -0.97 0.06	19.73 -0.70 0.29	22.55 -0.85 0.11	24.94 -0.80 0.20	27.30 -0.11 0.00	28.91 0.06 0.00	29.67 0.12 0.00	30.51 -0.28 0.00	26.48 -0.24 0.00	24.18 -0.02 0.00
HICKLING___2 23622	26.65 0.00 0.00	21.82 -0.31 -0.03	19.71 -0.38 -0.07	18.79 -0.15 0.00	19.89 -0.14 0.00	20.48 -0.12 0.00	22.20 -0.16 0.00	22.29 -0.39 0.00	25.93 -0.86 0.00	25.70 -0.99 0.00	26.43 -1.16 0.00	25.84 -1.19 0.05	24.30 -1.23 0.05	22.98 -1.14 0.05	22.17 -0.97 0.06	19.73 -0.70 0.29	22.55 -0.85 0.11	24.94 -0.80 0.20	27.30 -0.11 0.00	28.91 0.06 0.00	29.67 0.12 0.00	30.51 -0.28 0.00	26.48 -0.24 0.00	24.18 -0.02 0.00
HIGH FALLS___HY 23754	28.43 1.79 0.00	23.73 1.50 -0.13	21.70 1.38 -0.29	20.19 1.25 0.00	21.33 1.30 0.00	21.99 1.38 0.00	23.79 1.43 0.00	24.08 1.41 0.00	28.18 1.39 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.22 1.64 0.00	25.81 1.64 0.00	25.58 1.76 -0.60	25.97 1.70 -3.54	27.07 1.95 -1.61	30.71 2.20 -2.56	29.85 2.44 0.00	31.42 2.57 0.00	32.15 2.60 0.00	33.00 2.22 0.00	28.59 1.87 0.00	25.73 1.53 0.00
HIGH_RIVER___SOLAR 323847	28.06 1.41 0.00	23.38 1.10 -0.18	21.45 1.02 -0.40	19.90 0.97 0.00	21.07 1.04 0.00	21.70 1.09 0.00	23.46 1.10 0.00	23.62 0.95 0.00	27.67 0.88 0.00	27.60 0.91 0.00	28.50 0.91 0.00	28.00 0.92 0.00	26.40 0.82 0.00	24.96 0.80 0.00	24.89 0.86 -0.82	26.42 0.87 -4.81	26.69 0.99 -2.19	30.62 1.19 -3.48	28.91 1.51 0.00	30.49 1.64 0.00	31.27 1.71 0.00	32.32 1.54 0.00	28.08 1.36 0.00	25.37 1.16 0.00
HILLBURN___GT 23639	28.14 1.49 0.00	23.52 1.30 -0.13	21.50 1.20 -0.28	20.05 1.12 0.00	21.17 1.14 0.00	21.82 1.22 0.00	23.61 1.25 0.00	23.83 1.16 0.00	27.91 1.12 0.00	27.89 1.20 0.00	28.92 1.32 0.00	28.54 1.46 0.00	26.99 1.41 0.00	25.57 1.40 0.00	24.92 1.56 -0.15	25.55 1.49 -3.33	26.66 1.64 -1.52	30.22 1.87 -2.41	29.46 2.06 0.00	30.98 2.13 0.00	31.65 2.10 0.00	32.54 1.75 0.00	28.24 1.52 0.00	25.44 1.23 0.00
HILLSIDE_115KV_TB1 80332	26.30 -0.35 0.00	21.60 -0.53 -0.03	19.50 -0.60 -0.07	18.60 -0.34 0.00	19.67 -0.36 0.00	20.25 -0.35 0.00	21.96 -0.40 0.00	22.06 -0.61 0.00	25.66 -1.12 0.00	25.49 -1.20 0.00	26.21 -1.38 0.00	25.73 -1.30 0.05	24.23 -1.30 0.05	22.93 -1.18 0.05	22.13 -1.04 0.04	19.78 -0.81 0.14	22.53 -0.94 0.04	24.92 -0.93 0.09	27.05 -0.36 0.00	28.62 -0.23 0.00	29.38 -0.18 0.00	30.20 -0.58 0.00	26.19 -0.53 0.00	23.89 -0.31 0.00

HISHELDN_WT_PWR 323625	25.61 -1.04 0.00	20.68 -1.44 -0.02	18.79 -1.28 -0.05	17.95 -0.99 0.00	18.99 -1.04 0.00	19.60 -1.01 0.00	21.29 -1.07 0.00	21.20 -1.47 0.00	24.56 -2.22 0.00	24.29 -2.40 0.00	24.81 -2.79 0.00	24.16 -2.90 0.02	22.82 -2.74 0.02	21.60 -2.54 0.02	20.91 -2.30 0.00	18.98 -1.78 -0.03	21.41 -2.12 -0.03	23.76 -2.20 -0.03	25.98 -1.43 0.00	27.61 -1.24 0.00	28.43 -1.12 0.00	29.12 -1.66 0.00	25.30 -1.42 0.00	23.34 -0.87 0.00
HOLTSVILLE_IC_1 23690	29.08 2.42 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.93 1.99 -0.01	22.10 2.06 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.81 2.13 -0.01	28.94 2.14 -0.01	28.70 2.00 -0.01	29.59 1.99 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.89 2.30 -0.43	27.69 2.37 -2.11	29.93 2.05 -7.14	32.43 2.26 -6.67	36.27 2.85 -7.48	36.19 3.12 -5.66	36.58 3.29 -4.44	36.34 3.07 -3.72	36.46 2.86 -2.81	31.90 2.57 -2.61	26.54 2.25 -0.09
HOLTSVILLE_IC_10 23699	29.19 2.53 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.90 2.22 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.47 2.38 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.36 2.14 -7.49	33.11 2.35 -7.26	36.68 2.98 -7.76	36.39 3.26 -5.72	36.79 3.46 -4.49	36.69 3.25 -3.88	36.71 3.05 -2.88	32.06 2.70 -2.64	26.67 2.37 -0.09
HOLTSVILLE_IC_2 23691	29.08 2.42 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.93 1.99 -0.01	22.10 2.06 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.81 2.13 -0.01	28.94 2.14 -0.01	28.70 2.00 -0.01	29.59 1.99 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.89 2.30 -0.43	27.69 2.37 -2.11	29.93 2.05 -7.14	32.43 2.26 -6.67	36.27 2.85 -7.48	36.19 3.12 -5.66	36.58 3.29 -4.44	36.34 3.07 -3.72	36.46 2.86 -2.81	31.90 2.57 -2.61	26.54 2.25 -0.09
HOLTSVILLE_IC_3 23692	29.08 2.42 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.93 1.99 -0.01	22.10 2.06 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.81 2.13 -0.01	28.94 2.14 -0.01	28.70 2.00 -0.01	29.59 1.99 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.89 2.30 -0.43	27.69 2.37 -2.11	29.93 2.05 -7.14	32.43 2.26 -6.67	36.27 2.85 -7.48	36.19 3.12 -5.66	36.58 3.29 -4.44	36.34 3.07 -3.72	36.46 2.86 -2.81	31.90 2.57 -2.61	26.54 2.25 -0.09
HOLTSVILLE_IC_4 23693	29.08 2.42 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.93 1.99 -0.01	22.10 2.06 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.81 2.13 -0.01	28.94 2.14 -0.01	28.70 2.00 -0.01	29.59 1.99 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.89 2.30 -0.43	27.69 2.37 -2.11	29.93 2.05 -7.14	32.43 2.26 -6.67	36.27 2.85 -7.48	36.19 3.12 -5.66	36.58 3.29 -4.44	36.34 3.07 -3.72	36.46 2.86 -2.81	31.90 2.57 -2.61	26.54 2.25 -0.09
HOLTSVILLE_IC_5 23694	29.08 2.42 -0.01	24.52 2.28 -0.15	22.46 2.12 -0.31	20.93 1.99 -0.01	22.10 2.06 -0.01	22.78 2.16 -0.01	24.61 2.24 -0.01	24.81 2.13 -0.01	28.94 2.14 -0.01	28.70 2.00 -0.01	29.59 1.99 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.89 2.30 -0.43	27.69 2.37 -2.11	29.93 2.05 -7.14	32.43 2.26 -6.67	36.27 2.85 -7.48	36.19 3.12 -5.66	36.58 3.29 -4.44	36.34 3.07 -3.72	36.46 2.86 -2.81	31.90 2.57 -2.61	26.54 2.25 -0.09
HOLTSVILLE_IC_6 23695	29.19 2.53 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.90 2.22 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.47 2.38 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.36 2.14 -7.49	33.11 2.35 -7.26	36.68 2.98 -7.76	36.39 3.26 -5.72	36.79 3.46 -4.49	36.69 3.25 -3.88	36.71 3.05 -2.88	32.06 2.70 -2.64	26.67 2.37 -0.09
HOLTSVILLE_IC_7 23696	29.19 2.53 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.90 2.22 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.47 2.38 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.36 2.14 -7.49	33.11 2.35 -7.26	36.68 2.98 -7.76	36.39 3.26 -5.72	36.79 3.46 -4.49	36.69 3.25 -3.88	36.71 3.05 -2.88	32.06 2.70 -2.64	26.67 2.37 -0.09
HOLTSVILLE_IC_8 23697	29.19 2.53 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.90 2.22 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.47 2.38 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.36 2.14 -7.49	33.11 2.35 -7.26	36.68 2.98 -7.76	36.39 3.26 -5.72	36.79 3.46 -4.49	36.69 3.25 -3.88	36.71 3.05 -2.88	32.06 2.70 -2.64	26.67 2.37 -0.09
HOLTSVILLE_IC_9 23698	29.19 2.53 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.01 2.06 -0.01	22.18 2.14 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.90 2.22 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.47 2.38 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.36 2.14 -7.49	33.11 2.35 -7.26	36.68 2.98 -7.76	36.39 3.26 -5.72	36.79 3.46 -4.49	36.69 3.25 -3.88	36.71 3.05 -2.88	32.06 2.70 -2.64	26.67 2.37 -0.09
HOMER_HL_115KV_TB2 355744	25.85 -0.80 0.00	21.01 -1.10 -0.02	18.49 -1.58 -0.05	18.18 -0.76 0.00	19.23 -0.80 0.00	19.86 -0.74 0.00	21.47 -0.89 0.00	21.49 -1.18 0.00	24.83 -1.96 0.00	24.61 -2.08 0.00	25.14 -2.46 0.00	25.32 -1.73 0.02	23.54 -2.02 0.02	22.47 -1.67 0.02	21.33 -1.88 0.00	18.99 -1.80 -0.06	21.59 -1.95 -0.04	23.78 -2.20 -0.05	26.42 -0.99 0.00	28.10 -0.75 0.00	28.84 -0.71 0.00	29.52 -1.26 0.00	25.60 -1.12 0.00	23.51 -0.70 0.00
HOWARD_WT_PWR 323690	26.27 -0.37 0.00	21.28 -0.84 -0.02	19.28 -0.80 -0.05	18.44 -0.49 0.00	19.55 -0.48 0.00	20.15 -0.45 0.00	21.87 -0.49 0.00	21.88 -0.79 0.00	25.36 -1.42 0.00	25.04 -1.65 0.00	25.61 -1.99 0.00	24.92 -2.11 0.05	23.33 -2.20 0.05	22.04 -2.08 0.05	21.18 -1.95 0.08	18.76 -1.58 0.40	21.51 -1.83 0.16	23.85 -1.82 0.28	26.39 -1.01 0.00	28.07 -0.78 0.00	28.93 -0.62 0.00	29.70 -1.08 0.00	25.76 -0.96 0.00	23.60 -0.60 0.00
HQ_GEN_CEDARS 23644	26.17 -0.48 0.00	21.76 -0.33 0.00	19.71 -0.32 0.00	18.63 -0.30 0.00	19.71 -0.32 0.00	20.25 -0.35 0.00	21.98 -0.38 0.00	22.49 -0.18 0.00	27.02 0.24 0.00	26.90 0.21 0.00	27.79 0.19 0.00	27.21 0.14 0.00	25.55 -0.03 0.00	23.90 -0.27 0.00	22.79 -0.42 0.00	20.22 -0.52 0.00	22.99 -0.52 0.00	25.32 -0.62 0.00	26.53 -0.88 0.00	27.98 -0.87 0.00	28.73 -0.83 0.00	30.32 -0.46 0.00	26.21 -0.51 0.00	23.72 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	26.17 -0.48 0.00	21.79 -0.31 0.00	19.70 -0.32 0.00	18.63 -0.30 0.00	19.71 -0.32 0.00	20.25 -0.35 0.00	21.74 -0.38 0.24	22.73 -0.18 -0.24	27.02 0.24 0.00	26.93 0.21 -0.03	27.76 0.19 0.03	27.21 0.14 0.00	25.55 -0.03 0.00	23.90 -0.27 0.00	22.79 -0.42 0.00	20.19 -0.54 0.00	22.99 -0.52 0.00	25.32 -0.62 0.00	26.53 -0.88 0.00	27.98 -0.86 0.00	28.73 -0.83 0.00	30.29 -0.49 0.00	26.19 -0.53 0.00	23.72 -0.48 0.00

HQ_GEN_IMPORT 323601	26.38 -0.27 0.00	21.87 -0.22 0.00	19.81 -0.22 0.00	18.71 -0.23 0.00	19.81 -0.22 0.00	20.38 -0.23 0.00	21.90 -0.22 0.24	22.82 -0.09 -0.24	26.86 0.08 0.00	26.80 0.08 -0.03	27.62 0.06 0.03	27.13 0.05 0.00	25.58 0.00 0.00	24.12 -0.05 0.00	23.07 -0.14 0.00	20.49 -0.25 0.00	23.27 -0.24 0.00	25.65 -0.28 0.00	26.97 -0.44 0.00	28.42 -0.43 0.00	29.11 -0.44 0.00	30.57 -0.21 0.00	26.51 -0.21 0.00	24.04 -0.17 0.00
HQ_GEN_WHEEL 23651	26.38 -0.27 0.00	21.87 -0.22 0.00	19.81 -0.22 0.00	18.71 -0.23 0.00	19.81 -0.22 0.00	20.38 -0.23 0.00	21.90 -0.22 0.24	22.82 -0.09 -0.24	26.86 0.08 0.00	26.80 0.08 -0.03	27.62 0.06 0.03	27.13 0.05 0.00	25.58 0.00 0.00	24.12 -0.05 0.00	23.07 -0.14 0.00	20.49 -0.25 0.00	23.27 -0.24 0.00	25.65 -0.28 0.00	26.97 -0.44 0.00	28.42 -0.43 0.00	29.11 -0.44 0.00	30.57 -0.21 0.00	26.51 -0.21 0.00	24.04 -0.17 0.00
HUDSON AVE_GT_3 23810	28.70 2.05 0.00	24.00 1.77 -0.14	21.95 1.62 -0.30	20.45 1.51 0.00	21.59 1.56 0.00	22.23 1.63 0.00	24.08 1.72 0.00	24.30 1.63 0.00	28.47 1.69 0.00	28.48 1.79 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.35 2.19 -1.66	31.04 2.46 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.24 2.69 0.00	33.09 2.31 0.00	28.72 2.00 0.00	25.93 1.72 0.00
HUDSON AVE_GT_4 23540	28.70 2.05 0.00	24.00 1.77 -0.14	21.95 1.62 -0.30	20.45 1.51 0.00	21.59 1.56 0.00	22.23 1.63 0.00	24.08 1.72 0.00	24.30 1.63 0.00	28.47 1.69 0.00	28.48 1.79 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.35 2.19 -1.66	31.04 2.46 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.24 2.69 0.00	33.09 2.31 0.00	28.72 2.00 0.00	25.93 1.72 0.00
HUDSON AVE_GT_5 23657	28.70 2.05 0.00	24.00 1.77 -0.14	21.95 1.62 -0.30	20.45 1.51 0.00	21.59 1.56 0.00	22.23 1.63 0.00	24.08 1.72 0.00	24.30 1.63 0.00	28.47 1.69 0.00	28.48 1.79 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.35 2.19 -1.66	31.04 2.46 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.24 2.69 0.00	33.09 2.31 0.00	28.72 2.00 0.00	25.93 1.72 0.00
HUDSON_AVE_10 24168	28.56 1.92 0.01	23.88 1.66 -0.13	21.85 1.52 -0.30	20.34 1.40 0.00	21.49 1.46 0.00	22.12 1.52 0.01	23.99 1.63 0.00	24.21 1.54 0.00	28.34 1.55 0.00	28.35 1.65 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.47 1.89 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.29 1.91 -3.65	27.26 2.09 -1.66	30.94 2.36 -2.64	29.95 2.55 0.00	31.45 2.60 0.00	32.09 2.54 0.00	32.97 2.19 0.00	28.62 1.90 0.00	25.78 1.57 0.00
HUDSON___115KV_TB 4 355613	27.90 1.25 0.00	23.39 1.13 -0.17	21.25 0.86 -0.36	19.92 0.98 0.00	21.07 1.04 0.00	21.68 1.07 0.00	23.43 1.07 0.00	23.51 0.84 0.00	27.51 0.72 0.00	27.49 0.80 0.00	28.39 0.80 0.00	27.94 0.87 0.00	26.42 0.84 0.00	24.99 0.82 0.00	24.70 0.74 -0.75	25.87 0.75 -4.39	26.37 0.87 -2.00	30.13 1.01 -3.18	28.86 1.45 0.00	30.38 1.53 0.00	31.12 1.57 0.00	32.11 1.32 0.00	28.00 1.28 0.00	25.22 1.02 0.00
HUNTER MOUNT___DRP 323613	28.03 1.39 0.00	23.47 1.22 -0.16	21.18 0.80 -0.35	20.00 1.06 0.00	21.13 1.10 0.00	21.76 1.15 0.00	23.52 1.16 0.00	23.60 0.93 0.00	27.59 0.80 0.00	27.57 0.88 0.00	28.48 0.88 0.00	28.00 0.92 0.00	26.45 0.87 0.00	25.01 0.85 0.00	24.56 0.63 -0.73	25.64 0.64 -4.26	26.25 0.80 -1.94	29.96 0.93 -3.09	28.97 1.56 0.00	30.52 1.67 0.00	31.30 1.74 0.00	32.26 1.48 0.00	28.14 1.42 0.00	25.37 1.16 0.00
HUNTINGTON_RES_REC 323705	28.92 2.26 -0.01	24.30 2.06 -0.15	22.26 1.92 -0.31	20.75 1.80 -0.01	21.90 1.86 -0.01	22.57 1.96 -0.01	24.40 2.03 -0.01	24.61 1.93 -0.01	28.75 1.95 -0.01	28.60 1.90 -0.01	29.56 1.96 -0.01	29.28 2.19 -0.01	27.69 2.10 -0.01	26.75 2.15 -0.43	27.57 2.23 -2.13	30.37 2.01 -7.62	33.18 2.21 -7.47	36.54 2.72 -7.88	36.10 2.93 -5.76	36.39 3.03 -4.51	36.40 2.90 -3.95	36.28 2.59 -2.91	31.73 2.35 -2.66	26.33 2.03 -0.09
HUNTLEY___63 23557	25.39 -1.25 0.00	20.57 -1.55 -0.02	18.74 -1.32 -0.04	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.02 -1.34 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.65 -3.41 0.02	22.57 -2.99 0.02	21.27 -2.88 0.02	20.78 -2.44 -0.01	19.12 -1.70 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.79 -1.62 0.00	27.38 -1.47 0.00	28.08 -1.48 0.00	28.72 -2.06 0.00	25.06 -1.66 0.00	23.24 -0.97 0.00
HUNTLEY___64 23558	25.39 -1.25 0.00	20.57 -1.55 -0.02	18.74 -1.32 -0.04	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.02 -1.34 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.65 -3.41 0.02	22.57 -2.99 0.02	21.27 -2.88 0.02	20.78 -2.44 -0.01	19.12 -1.70 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.79 -1.62 0.00	27.38 -1.47 0.00	28.08 -1.48 0.00	28.72 -2.06 0.00	25.06 -1.66 0.00	23.24 -0.97 0.00
HUNTLEY___65 23559	25.39 -1.25 0.00	20.57 -1.55 -0.02	18.74 -1.32 -0.04	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.02 -1.34 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.65 -3.41 0.02	22.57 -2.99 0.02	21.27 -2.88 0.02	20.78 -2.44 -0.01	19.12 -1.70 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.79 -1.62 0.00	27.38 -1.47 0.00	28.08 -1.48 0.00	28.72 -2.06 0.00	25.06 -1.66 0.00	23.24 -0.97 0.00
HUNTLEY___66 23560	25.39 -1.25 0.00	20.57 -1.55 -0.02	18.74 -1.32 -0.04	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.02 -1.34 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.65 -3.41 0.02	22.57 -2.99 0.02	21.27 -2.88 0.02	20.78 -2.44 -0.01	19.12 -1.70 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.79 -1.62 0.00	27.38 -1.47 0.00	28.08 -1.48 0.00	28.72 -2.06 0.00	25.06 -1.66 0.00	23.24 -0.97 0.00
HUNTLEY___67 23561	25.31 -1.33 0.00	20.50 -1.61 -0.02	18.64 -1.42 -0.04	17.72 -1.21 0.00	18.73 -1.30 0.00	19.35 -1.26 0.00	20.97 -1.39 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.70 -3.36 0.02	22.60 -2.97 0.02	21.32 -2.83 0.02	20.78 -2.44 -0.01	19.10 -1.72 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.76 -1.64 0.00	27.35 -1.50 0.00	28.05 -1.51 0.00	28.69 -2.09 0.00	25.04 -1.68 0.00	23.19 -1.02 0.00
HUNTLEY___68 23562	25.31 -1.33 0.00	20.50 -1.61 -0.02	18.64 -1.42 -0.04	17.72 -1.21 0.00	18.73 -1.30 0.00	19.35 -1.26 0.00	20.97 -1.39 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.70 -3.36 0.02	22.60 -2.97 0.02	21.32 -2.83 0.02	20.78 -2.44 -0.01	19.10 -1.72 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.76 -1.64 0.00	27.35 -1.50 0.00	28.05 -1.51 0.00	28.69 -2.09 0.00	25.04 -1.68 0.00	23.19 -1.02 0.00



HYLAND___LFGE 323620	26.89 0.24 0.00	21.94 -0.18 -0.02	19.97 -0.10 -0.04	18.94 0.00 0.00	20.03 0.00 0.00	20.65 0.04 0.00	22.45 0.09 0.00	22.42 -0.25 0.00	26.01 -0.78 0.00	25.46 -1.23 0.00	25.99 -1.60 0.00	25.05 -2.00 0.03	23.69 -1.87 0.03	22.30 -1.84 0.03	21.71 -1.49 0.02	19.76 -0.91 0.06	22.43 -1.06 0.02	25.17 -0.73 0.04	27.62 0.22 0.00	29.51 0.66 0.00	30.50 0.95 0.00	31.34 0.55 0.00	27.01 0.29 0.00	24.62 0.41 0.00
INDECK___CORINTH 23802	28.54 1.89 0.00	23.73 1.46 -0.18	21.81 1.40 -0.39	20.26 1.33 0.00	21.47 1.44 0.00	22.09 1.48 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.25 1.47 0.00	28.29 1.60 0.00	29.03 1.43 0.00	28.62 1.54 0.00	26.94 1.35 0.00	25.42 1.26 0.00	25.32 1.25 -0.85	26.59 1.20 -4.65	26.96 1.34 -2.12	30.81 1.50 -3.37	29.16 1.76 0.00	30.72 1.87 0.00	31.47 1.92 0.00	32.81 2.03 0.00	28.54 1.82 0.00	25.80 1.60 0.00
INDECK___ILION 23567	26.83 0.19 0.00	22.27 0.18 0.01	20.19 0.18 0.01	19.13 0.19 0.00	20.23 0.20 0.00	20.81 0.21 0.00	22.54 0.18 0.00	22.67 0.00 0.00	26.62 -0.16 0.00	26.53 -0.16 0.00	27.43 -0.17 0.00	26.92 -0.16 0.00	25.43 -0.15 0.00	24.04 -0.12 0.00	23.14 -0.05 0.02	20.64 0.04 0.14	23.44 0.00 0.06	25.87 0.03 0.10	27.57 0.16 0.00	29.02 0.17 0.00	29.73 0.18 0.00	30.78 0.00 0.00	26.75 0.03 0.00	24.18 -0.02 0.00
INDECK___OLEAN 23982	25.85 -0.80 0.00	20.73 -1.39 -0.02	18.49 -1.58 -0.05	18.20 -0.74 0.00	19.23 -0.80 0.00	19.84 -0.76 0.00	21.49 -0.87 0.00	21.49 -1.18 0.00	24.85 -1.93 0.00	24.61 -2.08 0.00	25.14 -2.46 0.00	25.32 -1.73 0.02	23.46 -2.10 0.02	22.40 -1.74 0.02	21.26 -1.95 0.00	18.99 -1.80 -0.06	21.62 -1.93 -0.04	23.78 -2.20 -0.05	26.45 -0.96 0.00	28.13 -0.72 0.00	28.96 -0.59 0.00	29.61 -1.17 0.00	25.62 -1.10 0.00	23.50 -0.70 0.00
INDECK___OSWEGO 23783	26.14 -0.51 0.00	21.66 -0.44 -0.01	19.66 -0.38 -0.01	18.60 -0.34 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.93 -0.43 0.00	22.13 -0.54 0.00	25.95 -0.83 0.00	25.81 -0.88 0.00	26.71 -0.88 0.00	26.16 -0.92 0.00	24.74 -0.84 0.00	23.39 -0.77 0.00	22.58 -0.65 -0.02	20.43 -0.44 -0.14	23.00 -0.56 -0.06	25.47 -0.57 -0.10	26.94 -0.47 0.00	28.36 -0.49 0.00	29.08 -0.47 0.00	30.11 -0.68 0.00	26.16 -0.56 0.00	23.70 -0.51 0.00
INDECK___YERKES 23781	25.42 -1.23 0.00	20.54 -1.57 -0.02	18.76 -1.30 -0.04	17.80 -1.14 0.00	18.83 -1.20 0.00	19.43 -1.17 0.00	21.06 -1.30 0.00	20.93 -1.75 0.00	24.21 -2.57 0.00	23.94 -2.75 0.00	24.42 -3.17 0.00	23.68 -3.39 0.02	22.57 -2.99 0.02	21.35 -2.80 0.02	20.78 -2.44 -0.01	19.16 -1.66 -0.09	21.39 -2.16 -0.05	23.70 -2.31 -0.07	25.82 -1.59 0.00	27.44 -1.41 0.00	28.25 -1.30 0.00	28.84 -1.94 0.00	25.09 -1.63 0.00	23.26 -0.94 0.00
INDIAN POINT_GT_1 24139	28.35 1.71 0.00	23.71 1.48 -0.14	21.67 1.34 -0.30	20.19 1.25 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.77 1.41 0.00	23.99 1.31 0.00	28.09 1.31 0.00	28.08 1.39 0.00	29.11 1.52 0.00	28.73 1.65 0.00	27.17 1.59 0.00	25.76 1.59 0.00	27.84 1.72 -2.91	25.96 1.64 -3.59	26.95 1.81 -1.64	30.59 2.05 -2.60	29.65 2.25 0.00	31.16 2.31 0.00	31.83 2.28 0.00	32.72 1.94 0.00	28.40 1.68 0.00	25.61 1.40 0.00
INDIAN POINT_GT_2 23659	28.35 1.71 0.00	23.71 1.48 -0.14	21.67 1.34 -0.30	20.19 1.25 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.77 1.41 0.00	23.99 1.31 0.00	28.09 1.31 0.00	28.08 1.39 0.00	29.11 1.52 0.00	28.73 1.65 0.00	27.17 1.59 0.00	25.76 1.59 0.00	27.84 1.72 -2.91	25.96 1.64 -3.59	26.95 1.81 -1.64	30.59 2.05 -2.60	29.65 2.25 0.00	31.16 2.31 0.00	31.83 2.28 0.00	32.72 1.94 0.00	28.40 1.68 0.00	25.61 1.40 0.00
INDIAN POINT_GT_3 24019	28.35 1.71 0.00	23.71 1.48 -0.14	21.67 1.34 -0.30	20.19 1.25 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.77 1.41 0.00	23.99 1.31 0.00	28.09 1.31 0.00	28.08 1.39 0.00	29.11 1.52 0.00	28.73 1.65 0.00	27.17 1.59 0.00	25.76 1.59 0.00	27.84 1.72 -2.91	25.96 1.64 -3.59	26.95 1.81 -1.64	30.59 2.05 -2.60	29.65 2.25 0.00	31.16 2.31 0.00	31.83 2.28 0.00	32.72 1.94 0.00	28.40 1.68 0.00	25.61 1.40 0.00
INDIAN POINT___2 23530	28.24 1.60 0.00	23.62 1.39 -0.13	21.60 1.28 -0.29	20.13 1.19 0.00	21.25 1.22 0.00	21.90 1.30 0.00	23.70 1.34 0.00	23.92 1.25 0.00	27.99 1.21 0.00	27.97 1.28 0.00	29.03 1.43 0.00	28.65 1.57 0.00	27.09 1.51 0.00	25.66 1.50 0.00	24.73 1.65 0.13	25.78 1.57 -3.47	26.83 1.74 -1.58	30.40 1.95 -2.51	29.55 2.14 0.00	31.04 2.19 0.00	31.71 2.16 0.00	32.60 1.82 0.00	28.30 1.58 0.00	25.51 1.31 0.00
INDIAN POINT___3 23531	28.43 1.79 0.00	23.78 1.55 -0.14	21.75 1.42 -0.31	20.24 1.31 0.00	21.39 1.36 0.00	22.05 1.44 0.00	23.86 1.50 0.00	24.05 1.38 0.00	28.18 1.39 0.00	28.16 1.47 0.00	29.22 1.63 0.00	28.84 1.76 0.00	27.29 1.71 0.00	25.88 1.72 0.00	25.98 1.81 -0.96	26.13 1.72 -3.68	27.08 1.90 -1.68	30.73 2.13 -2.66	29.74 2.33 0.00	31.24 2.39 0.00	31.92 2.36 0.00	32.81 2.03 0.00	28.48 1.76 0.00	25.68 1.48 0.00
INGHAM_C_115KV_TB7 356103	26.62 -0.03 0.00	22.07 -0.02 0.01	20.03 0.02 0.01	18.96 0.02 0.00	20.05 0.02 0.00	20.63 0.02 0.00	22.34 -0.02 0.00	22.42 -0.25 0.00	26.30 -0.48 0.00	26.21 -0.48 0.00	27.10 -0.50 0.00	26.54 -0.54 0.00	25.07 -0.51 0.00	23.68 -0.48 0.00	22.77 -0.42 0.02	20.29 -0.31 0.14	23.04 -0.40 0.06	25.45 -0.39 0.10	27.10 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.35 -0.43 0.00	26.40 -0.32 0.00	23.84 -0.36 0.00
IP CORINTH___1 23988	28.54 1.89 0.00	23.75 1.48 -0.18	21.81 1.40 -0.39	20.26 1.33 0.00	21.47 1.44 0.00	22.09 1.48 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.26 1.47 0.00	28.29 1.60 0.00	29.03 1.43 0.00	28.62 1.54 0.00	26.96 1.38 0.00	25.42 1.26 0.00	25.32 1.25 -0.85	26.57 1.18 -4.65	26.97 1.34 -2.12	30.81 1.50 -3.37	29.16 1.75 0.00	30.72 1.88 0.00	31.50 1.95 0.00	32.81 2.03 0.00	28.54 1.82 0.00	25.80 1.60 0.00
IP___TICONDEROGA 23804	29.95 3.30 0.00	24.79 2.52 -0.18	22.73 2.32 -0.39	21.11 2.18 0.00	22.45 2.42 0.00	23.10 2.49 0.00	24.93 2.57 0.00	25.10 2.43 0.00	29.43 2.65 0.00	29.52 2.83 0.00	30.27 2.68 0.00	29.87 2.79 0.00	28.04 2.46 0.00	26.41 2.25 0.00	26.08 2.02 -0.85	27.29 1.91 -4.65	27.86 2.23 -2.12	31.79 2.49 -3.37	30.28 2.88 0.00	31.99 3.14 0.00	32.83 3.28 0.00	34.14 3.36 0.00	29.69 2.97 0.00	26.72 2.52 0.00
ISLIP_RES_REC 323679	29.29 2.64 -0.01	24.69 2.45 -0.15	22.60 2.26 -0.31	21.08 2.14 -0.01	22.26 2.22 -0.01	22.94 2.33 -0.01	24.79 2.42 -0.01	24.97 2.29 -0.01	29.15 2.36 -0.01	28.89 2.19 -0.01	29.78 2.18 -0.01	29.58 2.49 -0.01	27.99 2.40 -0.01	27.06 2.47 -0.43	27.89 2.55 -2.13	30.68 2.22 -7.73	33.60 2.44 -7.65	37.00 3.11 -7.95	36.56 3.40 -5.76	36.94 3.58 -4.51	36.91 3.37 -3.99	36.87 3.17 -2.92	32.18 2.80 -2.66	26.76 2.47 -0.09

JAMAICA__27_KV_LOAD 355505	28.64 2.00 0.01	23.95 1.72 -0.13	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.18 1.59 0.01	24.08 1.72 0.00	24.33 1.65 0.00	28.44 1.66 0.00	28.45 1.76 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.60 2.02 0.00	26.19 2.03 0.00	26.24 2.14 -0.89	26.39 2.01 -3.65	27.38 2.21 -1.66	31.07 2.49 -2.64	30.09 2.69 0.00	31.59 2.74 0.00	32.24 2.69 0.00	33.15 2.37 0.00	28.75 2.03 0.00	25.88 1.67 0.00
JANIS__SOLAR 323808	27.74 1.09 0.00	22.86 0.73 -0.03	20.76 0.66 -0.07	19.64 0.70 0.00	20.79 0.76 0.00	21.33 0.72 0.00	23.16 0.80 0.00	23.28 0.61 0.00	27.21 0.43 0.00	27.01 0.32 0.00	27.87 0.28 0.00	27.26 0.14 -0.05	25.58 -0.05 -0.05	24.24 0.02 -0.05	23.62 0.07 -0.34	22.98 0.33 -1.92	24.78 0.42 -0.85	27.96 0.65 -1.37	28.58 1.18 0.00	30.15 1.30 0.00	31.00 1.45 0.00	31.98 1.20 0.00	27.65 0.93 0.00	25.05 0.85 0.00
JARVIS____ 23743	26.94 0.29 0.00	22.33 0.24 0.01	20.27 0.26 0.01	19.18 0.25 0.00	20.29 0.26 0.00	20.87 0.27 0.00	22.63 0.27 0.00	22.81 0.14 0.00	26.76 -0.03 0.00	26.66 -0.03 0.00	27.57 -0.03 0.00	27.08 0.00 0.00	25.58 0.00 0.00	24.21 0.05 0.00	23.33 0.14 0.02	20.85 0.25 0.14	23.65 0.21 0.06	26.10 0.26 0.10	27.82 0.41 0.00	29.28 0.43 0.00	29.97 0.41 0.00	31.00 0.22 0.00	26.96 0.24 0.00	24.38 0.17 0.00
JENNISON____1 23625	27.90 1.25 0.00	23.05 0.91 -0.04	20.91 0.78 -0.10	19.75 0.81 0.00	20.91 0.88 0.00	21.49 0.89 0.00	23.28 0.92 0.00	23.37 0.70 0.00	27.43 0.64 0.00	27.33 0.64 0.00	28.26 0.66 0.00	27.71 0.62 -0.01	25.97 0.38 -0.01	24.63 0.46 -0.01	23.89 0.44 -0.24	22.74 0.60 -1.40	24.84 0.71 -0.63	27.83 0.88 -1.01	28.75 1.34 0.00	30.26 1.41 0.00	31.09 1.54 0.00	32.04 1.26 0.00	27.76 1.04 0.00	25.13 0.92 0.00
JENNISON____2 23626	27.90 1.25 0.00	23.05 0.91 -0.04	20.91 0.78 -0.10	19.75 0.81 0.00	20.91 0.88 0.00	21.49 0.89 0.00	23.28 0.92 0.00	23.37 0.70 0.00	27.43 0.64 0.00	27.33 0.64 0.00	28.26 0.66 0.00	27.71 0.62 -0.01	25.97 0.38 -0.01	24.63 0.46 -0.01	23.89 0.44 -0.24	22.74 0.60 -1.40	24.84 0.71 -0.63	27.83 0.88 -1.01	28.75 1.34 0.00	30.26 1.41 0.00	31.09 1.54 0.00	32.04 1.26 0.00	27.76 1.04 0.00	25.13 0.92 0.00
JERICOHO_RISE_WT_PWR 323719	26.19 -0.45 0.00	21.81 -0.29 0.00	19.79 -0.24 0.00	18.73 -0.21 0.00	19.83 -0.20 0.00	20.40 -0.21 0.00	22.16 -0.20 0.00	22.69 0.02 0.00	27.11 0.32 0.00	26.96 0.27 0.00	27.81 0.22 0.00	27.19 0.11 0.00	25.50 -0.08 0.00	23.95 -0.22 0.00	22.79 -0.42 0.00	20.11 -0.62 0.00	22.80 -0.70 0.00	25.06 -0.88 0.00	26.26 -1.15 0.00	27.72 -1.13 0.00	28.49 -1.06 0.00	30.08 -0.71 0.00	26.00 -0.72 0.00	23.53 -0.68 0.00
KATONAH__115KV_46KV_TB4 355592	28.59 1.95 0.00	23.91 1.68 -0.14	21.85 1.52 -0.31	20.34 1.40 0.00	21.49 1.46 0.00	22.15 1.55 0.00	23.95 1.59 0.00	24.12 1.45 0.00	28.26 1.47 0.00	28.27 1.57 0.00	29.36 1.77 0.00	28.97 1.90 0.00	27.35 1.77 0.00	25.93 1.76 0.00	25.92 1.88 -0.83	26.21 1.78 -3.69	27.18 2.00 -1.68	30.87 2.26 -2.67	29.87 2.47 0.00	31.36 2.51 0.00	32.01 2.45 0.00	32.91 2.12 0.00	28.59 1.87 0.00	25.76 1.55 0.00
KCE_NY_1 323755	28.33 1.68 0.00	23.60 1.33 -0.18	21.65 1.24 -0.39	20.11 1.17 0.00	21.29 1.26 0.00	21.92 1.32 0.00	23.70 1.34 0.00	23.87 1.20 0.00	28.02 1.23 0.00	28.00 1.31 0.00	28.89 1.30 0.00	28.46 1.38 0.00	26.86 1.28 0.00	25.40 1.23 0.00	25.31 1.25 -0.85	26.58 1.20 -4.64	26.96 1.34 -2.12	30.80 1.50 -3.36	29.13 1.73 0.00	30.70 1.85 0.00	31.45 1.89 0.00	32.57 1.78 0.00	28.32 1.60 0.00	25.59 1.38 0.00
KCE_NY_6_ESR 323823	25.61 -1.04 0.00	20.63 -1.48 -0.02	18.72 -1.34 -0.04	17.93 -1.00 0.00	18.97 -1.06 0.00	19.57 -1.03 0.00	21.24 -1.12 0.00	21.15 -1.52 0.00	24.48 -2.30 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.88 -2.69 0.02	21.71 -2.44 0.02	20.97 -2.25 -0.01	19.16 -1.66 -0.08	21.51 -2.05 -0.05	23.80 -2.20 -0.07	26.06 -1.34 0.00	27.69 -1.15 0.00	28.52 -1.04 0.00	29.12 -1.66 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
KEDC_PORT_JEFF_GT2 24210	29.16 2.50 -0.01	24.58 2.34 -0.15	22.50 2.16 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.84 2.23 -0.01	24.67 2.30 -0.01	24.86 2.18 -0.01	29.01 2.22 -0.01	28.78 2.08 -0.01	29.67 2.07 -0.01	29.44 2.35 -0.01	27.89 2.30 -0.01	26.96 2.37 -0.43	27.76 2.44 -2.12	30.22 2.12 -7.37	32.88 2.33 -7.05	36.56 2.96 -7.66	36.34 3.23 -5.70	36.72 3.40 -4.47	36.57 3.19 -3.82	36.62 2.99 -2.85	32.00 2.65 -2.63	26.62 2.32 -0.09
KEDC_PORT_JEFF_GT3 24211	29.16 2.50 -0.01	24.58 2.34 -0.15	22.50 2.16 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.84 2.23 -0.01	24.67 2.30 -0.01	24.86 2.18 -0.01	29.01 2.22 -0.01	28.78 2.08 -0.01	29.67 2.07 -0.01	29.44 2.35 -0.01	27.89 2.30 -0.01	26.96 2.37 -0.43	27.76 2.44 -2.12	30.22 2.12 -7.37	32.88 2.33 -7.05	36.56 2.96 -7.66	36.34 3.23 -5.70	36.72 3.40 -4.47	36.57 3.19 -3.82	36.62 2.99 -2.85	32.00 2.65 -2.63	26.62 2.32 -0.09
KEDC_GLWD_GT4 24219	28.85 2.19 -0.02	24.15 1.90 -0.16	22.09 1.74 -0.32	20.60 1.65 -0.02	21.75 1.70 -0.02	22.41 1.79 -0.02	24.25 1.88 -0.02	24.46 1.77 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.65 2.04 -0.02	29.26 2.17 -0.02	27.70 2.10 -0.02	26.96 2.05 -0.75	28.39 2.16 -3.02	44.40 2.03 -21.63	56.39 2.23 -30.66	48.33 2.47 -19.93	40.01 2.69 -9.92	39.37 2.74 -7.78	43.55 2.69 -11.30	39.50 2.37 -6.35	33.46 2.16 -4.57	26.20 1.84 -0.15
KEDC_GLWD_GT5 24220	28.85 2.19 -0.02	24.15 1.90 -0.16	22.09 1.74 -0.32	20.60 1.65 -0.02	21.75 1.70 -0.02	22.41 1.79 -0.02	24.25 1.88 -0.02	24.46 1.77 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.65 2.04 -0.02	29.26 2.17 -0.02	27.70 2.10 -0.02	26.96 2.05 -0.75	28.39 2.16 -3.02	44.40 2.03 -21.63	56.39 2.23 -30.66	48.33 2.47 -19.93	40.01 2.69 -9.92	39.37 2.74 -7.78	43.55 2.69 -11.30	39.50 2.37 -6.35	33.46 2.16 -4.57	26.20 1.84 -0.15
KENSICO____ 23655	28.46 1.81 0.00	23.82 1.59 -0.14	21.77 1.44 -0.30	20.28 1.34 0.00	21.41 1.38 0.00	22.07 1.46 0.00	23.88 1.52 0.00	24.10 1.43 0.00	28.23 1.45 0.00	28.21 1.52 0.00	29.28 1.68 0.00	28.89 1.81 0.00	27.32 1.74 0.00	25.93 1.76 0.00	26.01 1.88 -0.92	26.14 1.76 -3.64	27.12 1.95 -1.66	30.76 2.18 -2.64	29.79 2.38 0.00	31.30 2.45 0.00	31.98 2.42 0.00	32.88 2.09 0.00	28.54 1.82 0.00	25.73 1.53 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.40 1.76 0.00	23.70 1.48 -0.13	21.63 1.32 -0.28	20.17 1.23 0.00	21.33 1.30 0.00	21.96 1.36 0.00	23.77 1.41 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.11 1.41 0.00	29.11 1.52 0.00	28.70 1.62 0.00	27.14 1.56 0.00	25.73 1.57 0.00	25.40 1.67 -0.51	25.75 1.62 -3.40	26.89 1.83 -1.55	30.50 2.10 -2.46	29.79 2.38 0.00	31.33 2.48 0.00	32.07 2.51 0.00	32.94 2.15 0.00	28.56 1.84 0.00	25.71 1.50 0.00

KIAC_JFK_GT1 23816	28.50 1.87 0.01	23.84 1.61 -0.13	21.81 1.48 -0.30	20.32 1.38 0.00	21.45 1.42 0.00	22.08 1.48 0.01	23.97 1.61 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.03 1.95 0.00	27.47 1.89 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.94 2.36 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.09 2.54 0.00	33.00 2.22 0.00	28.62 1.90 0.00	25.73 1.53 0.00
KIAC_JFK_GT2 23817	28.50 1.87 0.01	23.84 1.61 -0.13	21.81 1.48 -0.30	20.32 1.38 0.00	21.45 1.42 0.00	22.08 1.48 0.01	23.97 1.61 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.03 1.95 0.00	27.47 1.89 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.94 2.36 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.09 2.54 0.00	33.00 2.22 0.00	28.62 1.90 0.00	25.73 1.53 0.00
KIAC_JFK____ 323774	28.50 1.86 0.01	23.84 1.61 -0.13	21.81 1.48 -0.30	20.32 1.38 0.00	21.45 1.42 0.00	22.10 1.50 0.01	23.95 1.59 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.03 1.95 0.00	27.47 1.89 0.00	26.05 1.89 0.00	26.12 2.02 -0.89	26.31 1.93 -3.65	27.24 2.07 -1.66	30.94 2.36 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.04 2.48 0.00	32.94 2.15 0.00	28.59 1.87 0.00	25.73 1.53 0.00
KINTIGH__24_KV_GSU 356498	25.37 -1.28 0.00	20.63 -1.48 -0.01	18.94 -1.12 -0.03	17.80 -1.14 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.09 -1.27 0.00	21.04 -1.63 0.00	24.43 -2.36 0.00	24.15 -2.54 0.00	24.72 -2.87 0.00	23.76 -3.30 0.01	22.80 -2.76 0.01	21.52 -2.63 0.01	21.09 -2.13 -0.01	19.50 -1.33 -0.09	21.72 -1.83 -0.05	24.12 -1.89 -0.07	25.95 -1.45 0.00	27.46 -1.38 0.00	28.25 -1.30 0.00	28.94 -1.85 0.00	25.20 -1.52 0.00	23.24 -0.97 0.00
KINTIGH____ 23543	25.34 -1.31 0.00	20.61 -1.50 -0.01	18.94 -1.12 -0.03	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.06 -1.30 0.00	21.04 -1.63 0.00	24.43 -2.36 0.00	24.16 -2.54 0.00	24.72 -2.87 0.00	23.76 -3.30 0.01	22.80 -2.76 0.01	21.44 -2.71 0.01	21.06 -2.16 -0.01	19.46 -1.37 -0.09	21.72 -1.83 -0.05	24.12 -1.89 -0.07	25.93 -1.48 0.00	27.44 -1.41 0.00	28.13 -1.42 0.00	28.87 -1.91 0.00	25.17 -1.55 0.00	23.24 -0.97 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.65 0.00 0.00	22.16 0.07 0.00	20.13 0.10 0.00	19.05 0.11 0.00	20.17 0.14 0.00	20.75 0.14 0.00	22.52 0.16 0.00	23.06 0.39 0.00	27.48 0.70 0.00	27.36 0.67 0.00	28.20 0.61 0.00	27.59 0.51 0.00	25.84 0.26 0.00	24.26 0.10 0.00	23.09 -0.12 0.00	20.42 -0.31 0.00	23.13 -0.38 0.00	25.42 -0.52 0.00	26.69 -0.71 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.57 -0.22 0.00	26.40 -0.32 0.00	23.87 -0.34 0.00
LACHUTE____HYDRO 323717	29.95 3.30 0.00	24.77 2.50 -0.18	22.73 2.32 -0.39	21.13 2.20 0.00	22.45 2.42 0.00	23.10 2.49 0.00	24.93 2.57 0.00	25.10 2.43 0.00	29.43 2.65 0.00	29.52 2.83 0.00	30.27 2.68 0.00	29.87 2.79 0.00	28.04 2.46 0.00	26.41 2.25 0.00	26.08 2.02 -0.85	27.29 1.91 -4.65	27.86 2.23 -2.12	31.79 2.49 -3.37	30.28 2.88 0.00	31.99 3.14 0.00	32.80 3.25 0.00	34.14 3.36 0.00	29.66 2.94 0.00	26.72 2.52 0.00
LAWRNCV_115KV_TB1 80681	25.71 -0.93 0.00	21.41 -0.68 0.00	19.39 -0.64 0.00	18.31 -0.62 0.00	19.39 -0.64 0.00	19.92 -0.68 0.00	21.60 -0.76 0.00	22.10 -0.57 0.00	26.57 -0.21 0.00	26.45 -0.24 0.00	27.29 -0.30 0.00	26.73 -0.35 0.00	25.07 -0.51 0.00	23.44 -0.72 0.00	22.33 -0.88 0.00	19.82 -0.91 0.00	22.54 -0.96 0.00	24.82 -1.12 0.00	26.06 -1.34 0.00	27.52 -1.33 0.00	28.28 -1.27 0.00	29.83 -0.95 0.00	25.76 -0.96 0.00	23.31 -0.90 0.00
LEDERLE____ 23769	28.22 1.57 0.00	23.59 1.37 -0.13	21.55 1.24 -0.28	20.09 1.16 0.00	21.23 1.20 0.00	21.88 1.28 0.00	23.66 1.30 0.00	23.89 1.22 0.00	27.96 1.18 0.00	27.97 1.28 0.00	29.00 1.41 0.00	28.62 1.54 0.00	27.06 1.48 0.00	25.66 1.50 0.00	24.96 1.62 -0.13	25.63 1.56 -3.34	26.77 1.74 -1.52	30.30 1.95 -2.42	29.57 2.17 0.00	31.07 2.22 0.00	31.77 2.22 0.00	32.66 1.88 0.00	28.32 1.60 0.00	25.51 1.31 0.00
LIGHTSE_115KV_TB6 355974	26.49 -0.16 0.00	21.95 -0.15 0.00	19.94 -0.10 -0.01	18.84 -0.09 0.00	19.95 -0.08 0.00	20.46 -0.14 0.00	22.16 -0.20 0.00	22.33 -0.34 0.00	26.25 -0.54 0.00	26.05 -0.64 0.00	26.99 -0.61 0.00	26.46 -0.62 0.00	24.94 -0.64 0.00	23.58 -0.58 0.00	22.77 -0.46 -0.02	20.60 -0.27 -0.13	23.19 -0.38 -0.06	25.72 -0.31 -0.10	27.30 -0.11 0.00	28.73 -0.12 0.00	29.55 0.00 0.00	30.63 -0.15 0.00	26.53 -0.19 0.00	24.01 -0.19 0.00
LINDEN COGEN____ 23786	28.57 1.92 0.00	23.91 1.68 -0.14	21.85 1.52 -0.30	20.36 1.42 0.00	21.49 1.46 0.00	22.15 1.55 0.00	23.97 1.61 0.00	24.21 1.54 0.00	28.36 1.58 0.00	28.35 1.66 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.94 2.36 -2.64	29.96 2.55 0.00	31.45 2.60 0.00	32.06 2.51 0.00	32.90 2.12 0.00	28.56 1.84 0.00	25.78 1.57 0.00
LINDHRST_69_KV_BK1 356055	29.38 2.72 -0.01	24.61 2.36 -0.15	22.52 2.18 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.84 2.23 -0.01	24.72 2.35 -0.01	24.93 2.24 -0.01	29.12 2.33 -0.01	29.02 2.32 -0.01	30.03 2.43 -0.01	29.69 2.60 -0.01	28.07 2.48 -0.01	27.15 2.49 -0.50	28.11 2.58 -2.32	36.98 2.38 -13.86	44.07 2.61 -17.95	41.91 3.11 -12.86	37.56 3.51 -6.65	37.70 3.63 -5.21	40.02 3.64 -6.83	38.14 3.32 -4.03	32.54 2.75 -3.07	26.70 2.40 -0.10
LIPA_MISC_IPP 23656	29.05 2.40 -0.01	24.58 2.34 -0.15	22.52 2.18 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.82 2.20 -0.01	24.67 2.30 -0.01	24.83 2.15 -0.01	28.96 2.17 -0.01	28.62 1.92 -0.01	29.45 1.85 -0.01	29.34 2.25 -0.01	27.79 2.20 -0.01	26.93 2.34 -0.43	27.69 2.37 -2.11	30.04 2.11 -7.19	32.40 2.14 -6.76	36.37 2.91 -7.52	36.37 3.29 -5.67	36.76 3.46 -4.45	36.70 3.40 -3.74	36.74 3.14 -2.82	31.96 2.62 -2.62	26.62 2.32 -0.09
LISF____SOLAR 323691	29.08 2.42 -0.01	24.63 2.39 -0.15	22.56 2.22 -0.31	21.03 2.08 -0.01	22.20 2.16 -0.01	22.86 2.25 -0.01	24.69 2.33 -0.01	24.88 2.20 -0.01	29.01 2.22 -0.01	28.68 1.98 -0.01	29.48 1.88 -0.01	29.36 2.27 -0.01	27.81 2.22 -0.01	26.93 2.34 -0.43	27.71 2.39 -2.11	30.00 2.01 -7.26	32.56 2.19 -6.87	36.45 2.93 -7.58	36.27 3.18 -5.68	36.71 3.40 -4.46	36.46 3.13 -3.77	36.63 3.02 -2.83	32.01 2.67 -2.62	26.67 2.37 -0.09
LITTLE FALLS____HYD 24013	26.62 -0.03 0.00	22.07 -0.02 0.01	20.03 0.02 0.01	18.96 0.02 0.00	20.05 0.02 0.00	20.63 0.02 0.00	22.34 -0.02 0.00	22.42 -0.25 0.00	26.30 -0.48 0.00	26.21 -0.48 0.00	27.10 -0.50 0.00	26.54 -0.54 0.00	25.07 -0.51 0.00	23.68 -0.48 0.00	22.77 -0.42 0.02	20.29 -0.31 0.14	23.04 -0.40 0.06	25.45 -0.39 0.10	27.10 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.35 -0.43 0.00	26.40 -0.32 0.00	23.84 -0.36 0.00

LITTLRIV_115KV_TB1 356100	25.98 -0.67 0.00	21.63 -0.46 0.00	19.59 -0.44 0.00	18.50 -0.44 0.00	19.61 -0.42 0.00	20.13 -0.47 0.00	21.82 -0.54 0.00	22.31 -0.36 0.00	26.81 0.03 0.00	26.64 -0.05 0.00	27.48 -0.11 0.00	26.89 -0.19 0.00	25.20 -0.38 0.00	23.58 -0.58 0.00	22.47 -0.74 0.00	19.95 -0.79 0.00	22.73 -0.78 0.00	25.08 -0.86 0.00	26.36 -1.04 0.00	27.84 -1.01 0.00	28.64 -0.92 0.00	30.23 -0.55 0.00	26.08 -0.64 0.00	23.58 -0.63 0.00
LI_NEWBRDGE___DRP 323616	28.79 2.13 -0.01	24.10 1.86 -0.15	22.08 1.74 -0.31	20.59 1.65 -0.01	21.74 1.70 -0.01	22.41 1.79 -0.01	24.27 1.90 -0.01	24.45 1.77 -0.01	28.53 1.74 -0.01	28.51 1.81 -0.01	29.48 1.88 -0.01	29.15 2.06 -0.01	27.59 2.00 -0.01	26.52 1.96 -0.40	27.30 2.07 -2.03	27.41 1.91 -4.77	28.27 2.07 -2.69	33.98 2.46 -5.57	35.46 2.77 -5.28	35.82 2.83 -4.14	34.97 2.81 -2.61	35.64 2.49 -2.36	31.27 2.11 -2.44	26.08 1.79 -0.08
LOCKPORT_115KV_TB60_63_64 80432	25.15 -1.49 0.00	20.34 -1.77 -0.02	18.56 -1.50 -0.04	17.59 -1.34 0.00	18.59 -1.44 0.00	19.20 -1.40 0.00	20.84 -1.52 0.00	20.74 -1.93 0.00	24.02 -2.76 0.00	23.73 -2.96 0.00	24.23 -3.37 0.00	23.41 -3.66 0.02	22.37 -3.20 0.02	21.08 -3.07 0.02	20.62 -2.60 -0.01	19.02 -1.80 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.62 -1.78 0.00	27.18 -1.67 0.00	27.87 -1.68 0.00	28.54 -2.25 0.00	24.88 -1.84 0.00	23.07 -1.14 0.00
LOCKPORT___CC1 323769	25.18 -1.47 0.00	20.34 -1.77 -0.02	18.58 -1.48 -0.04	17.61 -1.33 0.00	18.61 -1.42 0.00	19.22 -1.38 0.00	20.88 -1.48 0.00	20.77 -1.90 0.00	24.05 -2.73 0.00	23.75 -2.94 0.00	24.23 -3.37 0.00	23.43 -3.63 0.02	22.37 -3.20 0.02	21.15 -3.00 0.02	20.62 -2.60 -0.01	19.04 -1.78 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.65 -1.75 0.00	27.23 -1.61 0.00	28.01 -1.54 0.00	28.63 -2.16 0.00	24.93 -1.79 0.00	23.07 -1.14 0.00
LOCKPORT___CC2 323770	25.18 -1.47 0.00	20.34 -1.77 -0.02	18.58 -1.48 -0.04	17.61 -1.33 0.00	18.61 -1.42 0.00	19.22 -1.38 0.00	20.88 -1.48 0.00	20.77 -1.90 0.00	24.05 -2.73 0.00	23.75 -2.94 0.00	24.23 -3.37 0.00	23.43 -3.63 0.02	22.37 -3.20 0.02	21.15 -3.00 0.02	20.62 -2.60 -0.01	19.04 -1.78 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.65 -1.75 0.00	27.23 -1.61 0.00	28.01 -1.54 0.00	28.63 -2.16 0.00	24.93 -1.79 0.00	23.07 -1.14 0.00
LOCKPORT___CC3 323771	25.18 -1.47 0.00	20.34 -1.77 -0.02	18.58 -1.48 -0.04	17.61 -1.33 0.00	18.61 -1.42 0.00	19.22 -1.38 0.00	20.88 -1.48 0.00	20.77 -1.90 0.00	24.05 -2.73 0.00	23.75 -2.94 0.00	24.23 -3.37 0.00	23.43 -3.63 0.02	22.37 -3.20 0.02	21.15 -3.00 0.02	20.62 -2.60 -0.01	19.04 -1.78 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.65 -1.75 0.00	27.23 -1.61 0.00	28.01 -1.54 0.00	28.63 -2.16 0.00	24.93 -1.79 0.00	23.07 -1.14 0.00
LOCUSVLY_69_KV_BK2 55797	28.95 2.29 -0.01	24.24 1.99 -0.15	22.17 1.82 -0.32	20.67 1.72 -0.01	21.83 1.78 -0.01	22.49 1.88 -0.01	24.36 1.99 -0.01	24.54 1.86 -0.01	28.73 1.93 -0.01	28.71 2.00 -0.01	29.73 2.12 -0.02	29.37 2.27 -0.02	27.77 2.17 -0.02	27.00 2.17 -0.66	28.27 2.27 -2.78	41.16 2.11 -18.31	50.98 2.30 -25.18	45.58 2.62 -17.02	39.12 2.91 -8.80	38.72 2.97 -6.90	42.02 2.96 -9.51	38.88 2.62 -5.48	33.08 2.30 -4.06	26.30 1.96 -0.13
LONG_LAKE_PHOENIX 24014	26.22 -0.43 0.00	21.70 -0.40 -0.01	19.72 -0.32 -0.01	18.65 -0.28 0.00	19.73 -0.30 0.00	20.27 -0.33 0.00	22.00 -0.36 0.00	22.19 -0.48 0.00	26.03 -0.75 0.00	25.89 -0.80 0.00	26.79 -0.80 0.00	26.21 -0.87 0.00	24.79 -0.79 0.00	23.44 -0.72 0.00	22.66 -0.58 -0.03	20.51 -0.37 -0.15	23.08 -0.49 -0.07	25.58 -0.47 -0.11	27.05 -0.36 0.00	28.47 -0.38 0.00	29.20 -0.35 0.00	30.23 -0.55 0.00	26.24 -0.48 0.00	23.80 -0.41 0.00
LOVETT___3 23632	28.09 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.15 1.12 0.00	21.78 1.17 0.00	23.57 1.21 0.00	23.78 1.11 0.00	27.85 1.07 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.94 1.36 0.00	25.54 1.38 0.00	24.82 1.49 -0.12	25.53 1.45 -3.35	26.63 1.60 -1.53	30.15 1.79 -2.42	29.41 2.00 0.00	30.90 2.05 0.00	31.59 2.04 0.00	32.48 1.69 0.00	28.19 1.47 0.00	25.39 1.19 0.00
LOVETT___4 23642	28.09 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.15 1.12 0.00	21.78 1.17 0.00	23.57 1.21 0.00	23.78 1.11 0.00	27.85 1.07 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.94 1.36 0.00	25.54 1.38 0.00	24.82 1.49 -0.12	25.53 1.45 -3.35	26.63 1.60 -1.53	30.15 1.79 -2.42	29.41 2.00 0.00	30.90 2.05 0.00	31.59 2.04 0.00	32.48 1.69 0.00	28.19 1.47 0.00	25.39 1.19 0.00
LOVETT___5 23593	28.09 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.15 1.12 0.00	21.78 1.17 0.00	23.57 1.21 0.00	23.78 1.11 0.00	27.85 1.07 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.94 1.36 0.00	25.54 1.38 0.00	24.82 1.49 -0.12	25.53 1.45 -3.35	26.63 1.60 -1.53	30.15 1.79 -2.42	29.41 2.00 0.00	30.90 2.05 0.00	31.59 2.04 0.00	32.48 1.69 0.00	28.19 1.47 0.00	25.39 1.19 0.00
LOWER RAQUET___HYD 24057	25.55 -1.09 0.00	21.30 -0.79 0.00	19.29 -0.74 0.00	18.22 -0.72 0.00	19.29 -0.74 0.00	19.80 -0.80 0.00	21.49 -0.87 0.00	21.99 -0.68 0.00	26.43 -0.35 0.00	26.29 -0.40 0.00	27.12 -0.47 0.00	26.56 -0.52 0.00	24.92 -0.67 0.00	23.30 -0.87 0.00	22.19 -1.02 0.00	19.68 -1.06 0.00	22.40 -1.10 0.00	24.69 -1.24 0.00	25.93 -1.48 0.00	27.38 -1.47 0.00	28.13 -1.42 0.00	29.70 -1.08 0.00	25.62 -1.10 0.00	23.19 -1.02 0.00
LOWER___HUDSON 24059	27.98 1.33 0.00	23.42 1.15 -0.17	21.47 1.06 -0.38	19.94 1.00 0.00	21.09 1.06 0.00	21.70 1.09 0.00	23.48 1.12 0.00	23.62 0.95 0.00	27.69 0.91 0.00	27.68 0.99 0.00	28.59 0.99 0.00	28.19 1.11 0.00	26.65 1.07 0.00	25.23 1.06 0.00	25.17 1.11 -0.84	26.37 1.08 -4.56	26.76 1.17 -2.08	30.56 1.32 -3.30	28.94 1.53 0.00	30.46 1.61 0.00	31.18 1.62 0.00	32.20 1.42 0.00	28.03 1.31 0.00	25.32 1.11 0.00
LOWVILLE_115KV_TB2 356335	26.65 0.00 0.00	22.27 0.18 0.00	20.21 0.18 0.00	19.13 0.19 0.00	20.25 0.22 0.00	20.79 0.19 0.00	22.52 0.16 0.00	22.69 0.02 0.00	26.78 0.00 0.00	26.42 -0.27 0.00	27.29 -0.30 0.00	26.70 -0.38 0.00	25.07 -0.51 0.00	23.66 -0.51 0.00	22.72 -0.49 0.00	20.44 -0.29 0.00	23.15 -0.35 0.00	25.73 -0.21 0.00	27.46 0.05 0.00	28.94 0.09 0.00	29.73 0.18 0.00	30.84 0.06 0.00	26.61 -0.11 0.00	24.04 -0.17 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.30 1.65 0.00	23.60 1.33 -0.18	21.65 1.24 -0.39	20.09 1.16 0.00	21.29 1.26 0.00	21.90 1.30 0.00	23.70 1.34 0.00	23.85 1.18 0.00	27.99 1.21 0.00	27.97 1.28 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.86 1.28 0.00	25.40 1.23 0.00	25.32 1.25 -0.85	26.56 1.18 -4.64	26.94 1.32 -2.12	30.78 1.48 -3.36	29.13 1.73 0.00	30.67 1.82 0.00	31.44 1.89 0.00	32.54 1.75 0.00	28.32 1.60 0.00	25.56 1.36 0.00

LUTHERNY_35_KV_BK2 355980	28.32 1.68 0.00	23.62 1.35 -0.18	21.65 1.24 -0.39	20.11 1.17 0.00	21.29 1.26 0.00	21.90 1.30 0.00	23.70 1.34 0.00	23.87 1.20 0.00	28.01 1.23 0.00	28.00 1.31 0.00	28.89 1.30 0.00	28.46 1.38 0.00	26.89 1.30 0.00	25.40 1.23 0.00	25.32 1.25 -0.85	26.58 1.20 -4.64	26.96 1.34 -2.12	30.80 1.50 -3.36	29.13 1.73 0.00	30.70 1.85 0.00	31.44 1.89 0.00	32.57 1.79 0.00	28.35 1.63 0.00	25.59 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.13 -0.47 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.79 -0.79 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.63 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.87 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.75 0.00
LYONS_FALL_HYD 23570	26.89 0.24 0.00	22.40 0.31 0.00	20.31 0.28 0.00	19.22 0.28 0.00	20.37 0.34 0.00	20.89 0.29 0.00	22.65 0.29 0.00	22.81 0.14 0.00	26.89 0.11 0.00	26.64 -0.05 0.00	27.54 -0.06 0.00	26.97 -0.11 0.00	25.35 -0.23 0.00	24.00 -0.17 0.00	23.05 -0.16 0.00	20.75 0.02 0.00	23.48 -0.02 0.00	26.04 0.10 0.00	27.76 0.36 0.00	29.22 0.37 0.00	30.02 0.47 0.00	31.09 0.31 0.00	26.88 0.16 0.00	24.28 0.07 0.00
MADISON___COUNTY_LFGE 323628	27.34 0.69 0.00	22.65 0.55 0.00	20.53 0.50 -0.01	19.45 0.51 0.00	20.59 0.56 0.00	21.16 0.56 0.00	22.92 0.56 0.00	23.08 0.41 0.00	27.08 0.29 0.00	26.96 0.27 0.00	27.90 0.30 0.00	27.35 0.27 0.00	25.76 0.18 0.00	24.41 0.24 0.00	23.52 0.30 -0.01	21.24 0.44 -0.07	24.03 0.49 -0.03	26.61 0.62 -0.05	28.31 0.90 0.00	29.77 0.92 0.00	30.56 1.00 0.00	31.55 0.77 0.00	27.36 0.64 0.00	24.74 0.53 0.00
MALONE___115KV_TB1 356076	26.33 -0.32 0.00	21.92 -0.18 0.00	19.87 -0.16 0.00	18.80 -0.13 0.00	19.93 -0.10 0.00	20.48 -0.12 0.00	22.23 -0.13 0.00	22.78 0.11 0.00	27.24 0.46 0.00	27.12 0.43 0.00	27.95 0.36 0.00	27.35 0.27 0.00	25.61 0.03 0.00	24.02 -0.14 0.00	22.86 -0.35 0.00	20.22 -0.52 0.00	22.94 -0.56 0.00	25.24 -0.70 0.00	26.47 -0.93 0.00	27.95 -0.89 0.00	28.73 -0.83 0.00	30.35 -0.43 0.00	26.19 -0.53 0.00	23.67 -0.53 0.00
MAPLEWOD_115KV_TB3 80458	27.71 1.07 0.00	23.26 0.99 -0.17	21.30 0.90 -0.38	19.81 0.87 0.00	20.93 0.90 0.00	21.53 0.93 0.00	23.30 0.94 0.00	23.40 0.73 0.00	27.43 0.64 0.00	27.41 0.72 0.00	28.34 0.75 0.00	27.94 0.87 0.00	26.42 0.84 0.00	25.01 0.85 0.00	24.95 0.91 -0.84	26.14 0.87 -4.54	26.54 0.96 -2.07	30.29 1.06 -3.29	28.67 1.26 0.00	30.15 1.30 0.00	30.85 1.30 0.00	31.83 1.05 0.00	27.79 1.07 0.00	25.05 0.85 0.00
MAPLE_RIDGE_WT_1 323574	26.41 -0.24 0.00	21.96 -0.13 0.00	19.96 -0.06 0.01	18.90 -0.04 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.63 -0.05 0.00	26.68 -0.11 0.00	26.56 -0.13 0.00	27.40 -0.19 0.00	26.86 -0.22 0.00	25.32 -0.26 0.00	23.90 -0.27 0.00	22.94 -0.25 0.02	20.39 -0.23 0.11	23.17 -0.28 0.05	25.55 -0.31 0.08	27.11 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.44 -0.34 0.00	26.40 -0.32 0.00	23.89 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	26.41 -0.24 0.00	21.96 -0.13 0.00	19.96 -0.06 0.01	18.90 -0.04 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.63 -0.05 0.00	26.68 -0.11 0.00	26.56 -0.13 0.00	27.40 -0.19 0.00	26.86 -0.22 0.00	25.32 -0.26 0.00	23.90 -0.27 0.00	22.94 -0.25 0.02	20.39 -0.23 0.11	23.17 -0.28 0.05	25.55 -0.31 0.08	27.11 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.44 -0.34 0.00	26.40 -0.32 0.00	23.89 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	26.27 -0.37 0.00	21.87 -0.22 0.00	19.85 -0.18 0.00	18.78 -0.15 0.00	19.89 -0.14 0.00	20.46 -0.14 0.00	22.23 -0.13 0.00	22.72 0.05 0.00	27.13 0.35 0.00	26.98 0.29 0.00	27.84 0.25 0.00	27.21 0.14 0.00	25.53 -0.05 0.00	23.97 -0.19 0.00	22.82 -0.39 0.00	20.15 -0.58 0.00	22.85 -0.66 0.00	25.11 -0.83 0.00	26.34 -1.07 0.00	27.78 -1.07 0.00	28.58 -0.97 0.00	30.13 -0.65 0.00	26.05 -0.67 0.00	23.58 -0.63 0.00
MARSHVLE_115KV_TB1 80742	28.88 2.24 0.00	24.02 1.72 -0.20	22.00 1.54 -0.43	20.41 1.48 0.00	21.63 1.60 0.00	22.27 1.67 0.00	24.08 1.72 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.28 1.68 0.00	28.76 1.68 0.00	27.04 1.46 0.00	25.57 1.40 0.00	25.52 1.42 -0.89	27.36 1.41 -5.22	27.53 1.65 -2.38	31.66 1.95 -3.78	29.76 2.36 0.00	31.47 2.63 0.00	32.30 2.75 0.00	33.37 2.59 0.00	28.94 2.22 0.00	26.10 1.89 0.00
MARSH_HILL_WT_PWR 323713	26.27 -0.37 0.00	21.28 -0.84 -0.02	19.28 -0.80 -0.05	18.44 -0.49 0.00	19.53 -0.50 0.00	20.15 -0.45 0.00	21.87 -0.49 0.00	21.88 -0.79 0.00	25.36 -1.42 0.00	25.04 -1.65 0.00	25.61 -1.99 0.00	24.92 -2.11 0.04	23.34 -2.20 0.04	22.04 -2.08 0.04	21.22 -1.93 0.07	18.85 -1.56 0.32	21.59 -1.79 0.12	23.93 -1.79 0.22	26.42 -0.99 0.00	28.10 -0.75 0.00	28.93 -0.62 0.00	29.74 -1.05 0.00	25.78 -0.94 0.00	23.60 -0.60 0.00
MCINTYRE_115KV_TB2 80467	26.27 -0.37 0.00	21.87 -0.22 0.00	19.81 -0.22 0.00	18.71 -0.23 0.00	19.81 -0.22 0.00	20.36 -0.25 0.00	22.05 -0.31 0.00	22.53 -0.14 0.00	27.08 0.29 0.00	26.90 0.21 0.00	27.70 0.11 0.00	27.13 0.05 0.00	25.43 -0.15 0.00	23.80 -0.36 0.00	22.65 -0.56 0.00	20.11 -0.62 0.00	22.96 -0.54 0.00	25.34 -0.60 0.00	26.67 -0.74 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.60 -0.18 0.00	26.37 -0.35 0.00	23.87 -0.34 0.00
MECO_____69_KV_BK1 80468	29.02 2.37 0.00	24.10 1.81 -0.19	22.06 1.62 -0.42	20.47 1.53 0.00	21.71 1.68 0.00	22.36 1.75 0.00	24.15 1.79 0.00	24.35 1.68 0.00	28.50 1.71 0.00	28.51 1.81 0.00	29.39 1.79 0.00	28.89 1.81 0.00	27.17 1.59 0.00	25.66 1.50 0.00	25.60 1.53 -0.86	27.25 1.49 -5.02	27.53 1.74 -2.29	31.60 2.02 -3.63	29.87 2.47 0.00	31.56 2.71 0.00	32.36 2.81 0.00	33.46 2.68 0.00	29.04 2.32 0.00	26.17 1.96 0.00
MENANDS___115KV_TB5 355628	27.61 0.96 0.00	23.19 0.93 -0.17	21.24 0.84 -0.38	19.75 0.81 0.00	20.87 0.84 0.00	21.47 0.87 0.00	23.23 0.87 0.00	23.31 0.63 0.00	27.32 0.54 0.00	27.30 0.61 0.00	28.26 0.66 0.00	27.84 0.76 0.00	26.35 0.77 0.00	24.94 0.77 0.00	24.88 0.84 -0.84	26.07 0.81 -4.53	26.46 0.89 -2.06	30.18 0.96 -3.28	28.56 1.15 0.00	30.03 1.18 0.00	30.74 1.18 0.00	31.68 0.89 0.00	27.66 0.94 0.00	24.96 0.75 0.00
MG INDUSTRY___DRP 24185	27.58 0.93 0.00	23.12 0.86 -0.17	21.13 0.74 -0.37	19.69 0.76 0.00	20.83 0.80 0.00	21.41 0.80 0.00	23.17 0.80 0.00	23.26 0.59 0.00	27.26 0.48 0.00	27.22 0.53 0.00	28.15 0.55 0.00	27.70 0.62 0.00	26.19 0.61 0.00	24.77 0.60 0.00	24.62 0.65 -0.76	25.81 0.64 -4.43	26.23 0.71 -2.02	29.95 0.80 -3.21	28.45 1.04 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.68 0.89 0.00	27.60 0.88 0.00	24.93 0.73 0.00

MID___OSWEGATCHIE_HYD 23849	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.13 -0.47 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.79 -0.79 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.63 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.87 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.76 0.00
MID___RAQUETTE_HYD 23851	25.55 -1.09 0.00	21.30 -0.80 0.00	19.29 -0.74 0.00	18.22 -0.72 0.00	19.29 -0.74 0.00	19.82 -0.78 0.00	21.49 -0.87 0.00	21.99 -0.68 0.00	26.43 -0.35 0.00	26.29 -0.40 0.00	27.12 -0.47 0.00	26.56 -0.51 0.00	24.89 -0.69 0.00	23.29 -0.87 0.00	22.19 -1.02 0.00	19.68 -1.06 0.00	22.40 -1.10 0.00	24.69 -1.25 0.00	25.93 -1.48 0.00	27.38 -1.47 0.00	28.13 -1.42 0.00	29.71 -1.08 0.00	25.62 -1.10 0.00	23.19 -1.02 0.00
MILLIKEN___1 23584	27.07 0.43 0.00	22.36 0.24 -0.02	20.30 0.22 -0.05	19.20 0.27 0.00	20.33 0.30 0.00	20.89 0.29 0.00	22.67 0.31 0.00	22.85 0.18 0.00	26.76 -0.03 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.89 -0.24 -0.06	25.38 -0.26 -0.06	24.00 -0.22 -0.06	23.47 -0.07 -0.33	22.70 0.12 -1.84	24.43 0.12 -0.81	27.49 0.23 -1.32	27.98 0.58 0.00	29.51 0.66 0.00	30.26 0.71 0.00	31.24 0.46 0.00	27.09 0.37 0.00	24.57 0.36 0.00
MILLIKEN___2 23585	27.07 0.43 0.00	22.36 0.24 -0.02	20.30 0.22 -0.05	19.20 0.27 0.00	20.33 0.30 0.00	20.89 0.29 0.00	22.67 0.31 0.00	22.85 0.18 0.00	26.76 -0.03 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.89 -0.24 -0.06	25.38 -0.26 -0.06	24.00 -0.22 -0.06	23.47 -0.07 -0.33	22.70 0.12 -1.84	24.43 0.12 -0.81	27.49 0.23 -1.32	27.98 0.58 0.00	29.51 0.66 0.00	30.26 0.71 0.00	31.24 0.46 0.00	27.09 0.37 0.00	24.57 0.36 0.00
MILLIKEN___DIESEL 23629	27.07 0.43 0.00	22.36 0.24 -0.02	20.30 0.22 -0.05	19.20 0.27 0.00	20.33 0.30 0.00	20.89 0.29 0.00	22.67 0.31 0.00	22.85 0.18 0.00	26.76 -0.03 0.00	26.58 -0.11 0.00	27.46 -0.14 0.00	26.89 -0.24 -0.06	25.38 -0.26 -0.06	24.00 -0.22 -0.06	23.47 -0.07 -0.33	22.70 0.12 -1.84	24.43 0.12 -0.81	27.49 0.23 -1.32	27.98 0.58 0.00	29.51 0.66 0.00	30.26 0.71 0.00	31.24 0.46 0.00	27.09 0.37 0.00	24.57 0.36 0.00
MILLSEAT___LFGE 323607	25.69 -0.96 0.00	20.83 -1.28 -0.02	19.02 -1.04 -0.03	18.03 -0.91 0.00	19.05 -0.98 0.00	19.66 -0.95 0.00	21.38 -0.98 0.00	21.29 -1.38 0.00	24.77 -2.01 0.00	24.37 -2.32 0.00	25.00 -2.59 0.00	24.11 -2.95 0.01	23.01 -2.56 0.01	21.73 -2.42 0.01	21.22 -2.00 -0.01	19.60 -1.22 -0.09	21.91 -1.65 -0.05	24.35 -1.66 -0.07	26.42 -0.99 0.00	28.07 -0.78 0.00	28.87 -0.68 0.00	29.55 -1.23 0.00	25.62 -1.10 0.00	23.60 -0.60 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.40 1.76 0.00	23.78 1.55 -0.14	21.73 1.40 -0.30	20.24 1.31 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.84 1.48 0.00	24.03 1.36 0.00	28.15 1.37 0.00	28.16 1.47 0.00	29.19 1.60 0.00	28.81 1.73 0.00	27.27 1.69 0.00	25.86 1.69 0.00	27.08 1.79 -2.08	26.06 1.70 -3.63	27.04 1.88 -1.65	30.69 2.13 -2.62	29.74 2.33 0.00	31.21 2.37 0.00	31.89 2.33 0.00	32.78 2.00 0.00	28.48 1.76 0.00	25.66 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	28.48 1.84 0.00	23.82 1.59 -0.14	21.77 1.44 -0.30	20.28 1.34 0.00	21.43 1.40 0.00	22.07 1.46 0.00	23.88 1.52 0.00	24.08 1.41 0.00	28.20 1.42 0.00	28.19 1.49 0.00	29.25 1.66 0.00	28.87 1.79 0.00	27.29 1.71 0.00	25.88 1.72 0.00	27.13 1.83 -2.08	26.10 1.74 -3.63	27.08 1.93 -1.65	30.74 2.18 -2.62	29.79 2.38 0.00	31.27 2.42 0.00	31.95 2.39 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.71 1.50 0.00
MODEL_CITY_ENERGY 24167	24.91 -1.73 0.00	20.12 -1.99 -0.02	18.40 -1.66 -0.04	17.42 -1.52 0.00	18.41 -1.62 0.00	19.02 -1.59 0.00	20.66 -1.70 0.00	20.54 -2.13 0.00	23.78 -3.00 0.00	23.49 -3.20 0.00	23.98 -3.61 0.00	23.16 -3.90 0.02	22.14 -3.43 0.02	20.93 -3.21 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.38 -2.03 0.00	26.92 -1.93 0.00	27.72 -1.83 0.00	28.32 -2.46 0.00	24.66 -2.06 0.00	22.85 -1.36 0.00
MODERN_LFGE___ 323580	24.91 -1.73 0.00	20.12 -1.99 -0.02	18.40 -1.66 -0.04	17.42 -1.52 0.00	18.41 -1.62 0.00	19.02 -1.59 0.00	20.66 -1.70 0.00	20.54 -2.13 0.00	23.78 -3.00 0.00	23.49 -3.20 0.00	23.98 -3.61 0.00	23.16 -3.90 0.02	22.14 -3.43 0.02	20.93 -3.21 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.38 -2.03 0.00	26.92 -1.93 0.00	27.72 -1.83 0.00	28.32 -2.46 0.00	24.66 -2.06 0.00	22.85 -1.36 0.00
MOHAWK_PAPER___DRP 24187	27.71 1.07 0.00	23.26 0.99 -0.17	21.30 0.90 -0.38	19.81 0.87 0.00	20.93 0.90 0.00	21.53 0.93 0.00	23.30 0.94 0.00	23.40 0.73 0.00	27.43 0.64 0.00	27.41 0.72 0.00	28.34 0.75 0.00	27.94 0.87 0.00	26.42 0.84 0.00	25.01 0.85 0.00	24.95 0.91 -0.84	26.14 0.87 -4.54	26.54 0.96 -2.07	30.29 1.06 -3.29	28.67 1.26 0.00	30.15 1.30 0.00	30.85 1.30 0.00	31.83 1.05 0.00	27.79 1.07 0.00	25.05 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	28.62 1.97 0.00	23.82 1.55 -0.18	21.87 1.46 -0.39	20.30 1.36 0.00	21.53 1.50 0.00	22.15 1.55 0.00	23.95 1.59 0.00	24.14 1.47 0.00	28.34 1.55 0.00	28.35 1.65 0.00	29.14 1.55 0.00	28.70 1.62 0.00	27.04 1.46 0.00	25.54 1.38 0.00	25.43 1.37 -0.85	26.64 1.26 -4.65	27.08 1.46 -2.12	30.94 1.63 -3.36	29.30 1.89 0.00	30.87 2.02 0.00	31.65 2.10 0.00	32.91 2.12 0.00	28.64 1.92 0.00	25.85 1.65 0.00
MONGAUP___HYD 23641	28.14 1.49 0.00	23.45 1.24 -0.12	21.41 1.12 -0.27	20.00 1.06 0.00	21.13 1.10 0.00	21.78 1.17 0.00	23.54 1.18 0.00	23.78 1.11 0.00	27.80 1.02 0.00	27.73 1.04 0.00	28.73 1.13 0.00	28.13 1.05 0.00	26.60 1.02 0.00	25.18 1.01 0.00	24.58 1.11 -0.26	25.08 1.14 -3.21	26.28 1.32 -1.46	29.79 1.53 -2.32	28.94 1.53 0.00	30.49 1.64 0.00	31.21 1.65 0.00	32.11 1.32 0.00	28.11 1.39 0.00	25.49 1.28 0.00
MONTAUK___DIESEL 23721	29.40 2.74 -0.01	24.85 2.61 -0.15	22.66 2.32 -0.31	21.03 2.08 -0.01	22.20 2.16 -0.01	22.76 2.14 -0.01	24.54 2.17 -0.01	24.74 2.06 -0.01	28.91 2.12 -0.01	28.65 1.95 -0.01	29.23 1.63 -0.01	29.12 2.03 -0.01	27.59 2.00 -0.01	26.77 2.17 -0.43	27.55 2.23 -2.11	29.96 2.01 -7.21	32.32 2.02 -6.79	36.33 2.85 -7.54	36.12 3.04 -5.68	36.50 3.20 -4.45	36.41 3.10 -3.75	36.44 2.83 -2.82	31.64 2.30 -2.62	26.57 2.28 -0.09
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.90 -0.75 0.00	21.01 -1.10 -0.02	18.95 -1.12 -0.04	18.27 -0.66 0.00	19.33 -0.70 0.00	19.95 -0.66 0.00	21.53 -0.83 0.00	21.40 -1.27 0.00	24.56 -2.22 0.00	24.32 -2.38 0.00	24.83 -2.76 0.00	24.46 -2.60 0.02	23.13 -2.43 0.02	21.92 -2.22 0.02	21.20 -2.02 -0.01	19.17 -1.64 -0.08	21.58 -1.97 -0.05	23.80 -2.20 -0.06	26.17 -1.23 0.00	27.95 -0.89 0.00	28.78 -0.77 0.00	29.43 -1.35 0.00	25.46 -1.26 0.00	23.43 -0.77 0.00

MORRIS_RIDGE___SOLAR 323848	25.95 -0.69 0.00	21.04 -1.08 -0.02	19.08 -1.00 -0.05	18.24 -0.70 0.00	19.29 -0.74 0.00	19.90 -0.70 0.00	21.60 -0.76 0.00	21.56 -1.11 0.00	25.01 -1.77 0.00	24.74 -1.95 0.00	25.30 -2.29 0.00	24.64 -2.41 0.03	23.17 -2.38 0.03	21.94 -2.20 0.03	21.20 -2.00 0.01	19.11 -1.60 0.03	21.65 -1.86 0.00	24.06 -1.87 0.01	26.31 -1.10 0.00	27.95 -0.89 0.00	28.78 -0.77 0.00	29.52 -1.26 0.00	25.62 -1.10 0.00	23.55 -0.65 0.00
MORTIMER_115KV_TB3 55949	25.90 -0.75 0.00	21.20 -0.91 -0.01	19.39 -0.66 -0.03	18.25 -0.68 0.00	19.31 -0.72 0.00	19.88 -0.72 0.00	21.62 -0.74 0.00	21.67 -1.00 0.00	25.34 -1.45 0.00	25.04 -1.65 0.00	25.80 -1.79 0.00	24.90 -2.17 0.01	23.78 -1.79 0.01	22.41 -1.74 0.01	21.92 -1.30 -0.01	20.12 -0.70 -0.09	22.54 -1.01 -0.05	25.02 -0.99 -0.07	26.75 -0.66 0.00	28.27 -0.58 0.00	28.99 -0.56 0.00	29.83 -0.95 0.00	25.92 -0.80 0.00	23.72 -0.48 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.62 1.97 0.00	23.93 1.70 -0.14	21.89 1.56 -0.30	20.39 1.46 0.00	21.53 1.50 0.00	22.17 1.57 0.00	24.02 1.65 0.00	24.23 1.56 0.00	28.36 1.58 0.00	28.37 1.68 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.26 2.09 -1.66	30.94 2.36 -2.64	29.95 2.55 0.00	31.45 2.60 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.64 1.92 0.00	25.85 1.65 0.00
MUNSVILLE_WIND_PWR 323609	28.57 1.92 0.00	23.55 1.42 -0.04	21.37 1.26 -0.09	20.21 1.27 0.00	21.41 1.38 0.00	21.92 1.32 0.00	23.79 1.43 0.00	23.87 1.20 0.00	27.99 1.21 0.00	27.89 1.20 0.00	28.86 1.27 0.00	28.22 1.11 -0.03	26.30 0.69 -0.03	24.99 0.80 -0.03	24.15 0.65 -0.29	23.28 0.89 -1.66	25.33 1.08 -0.74	28.48 1.35 -1.19	29.32 1.92 0.00	30.90 2.05 0.00	31.83 2.28 0.00	32.81 2.03 0.00	28.32 1.60 0.00	25.61 1.40 0.00
N SALMON___HYD 24042	26.33 -0.32 0.00	21.92 -0.18 0.00	19.87 -0.16 0.00	18.80 -0.13 0.00	19.93 -0.10 0.00	20.48 -0.12 0.00	22.23 -0.13 0.00	22.78 0.11 0.00	27.24 0.45 0.00	27.12 0.43 0.00	27.95 0.36 0.00	27.35 0.27 0.00	25.61 0.03 0.00	24.02 -0.14 0.00	22.86 -0.35 0.00	20.19 -0.54 0.00	22.94 -0.56 0.00	25.24 -0.70 0.00	26.47 -0.93 0.00	27.92 -0.92 0.00	28.73 -0.83 0.00	30.35 -0.43 0.00	26.19 -0.53 0.00	23.67 -0.53 0.00
N.AKRON__115KV_KNAPP 355671	25.63 -1.01 0.00	20.78 -1.33 -0.02	18.98 -1.08 -0.03	17.97 -0.97 0.00	18.99 -1.04 0.00	19.62 -0.99 0.00	21.29 -1.07 0.00	21.24 -1.43 0.00	24.67 -2.12 0.00	24.32 -2.38 0.00	24.89 -2.70 0.00	24.03 -3.03 0.01	22.93 -2.63 0.01	21.61 -2.54 0.01	21.16 -2.07 -0.01	19.52 -1.31 -0.09	21.81 -1.74 -0.05	24.24 -1.76 -0.07	26.31 -1.10 0.00	27.93 -0.92 0.00	28.64 -0.92 0.00	29.34 -1.45 0.00	25.52 -1.20 0.00	23.55 -0.65 0.00
N.E_GEN_SANDY PD 24062	28.14 1.49 0.00	23.55 1.30 -0.16	21.57 1.20 -0.34	20.07 1.14 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.39 1.27 0.24	24.00 1.09 -0.24	27.83 1.04 0.00	27.84 1.12 -0.03	28.75 1.19 0.03	28.38 1.30 0.00	26.88 1.30 0.00	25.44 1.28 0.00	25.38 1.37 -0.80	26.19 1.33 -4.13	26.82 1.43 -1.88	31.93 1.64 -4.36	35.77 1.84 -6.53	38.77 1.87 -8.05	36.48 1.86 -5.06	35.65 1.60 -3.27	28.66 1.44 -0.50	25.42 1.21 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.14 1.49 0.00	23.53 1.30 -0.13	21.49 1.18 -0.28	20.03 1.10 0.00	21.17 1.14 0.00	21.82 1.22 0.00	23.59 1.23 0.00	23.83 1.16 0.00	27.88 1.10 0.00	27.87 1.17 0.00	28.92 1.32 0.00	28.51 1.44 0.00	26.99 1.41 0.00	25.57 1.40 0.00	24.87 1.53 -0.12	25.57 1.49 -3.35	26.67 1.65 -1.53	30.20 1.84 -2.42	29.46 2.06 0.00	30.95 2.11 0.00	31.65 2.10 0.00	32.54 1.75 0.00	28.24 1.52 0.00	25.44 1.23 0.00
N.QUEENS_27_KV_LOAD 356247	28.83 2.18 0.00	24.13 1.90 -0.14	22.11 1.78 -0.30	20.62 1.69 0.00	21.75 1.72 0.00	22.31 1.71 0.00	23.97 1.61 0.00	24.19 1.52 0.00	28.28 1.50 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.91 2.12 0.00	28.56 1.84 0.00	25.95 1.74 0.00
N.TROY___115KV_TB1 355778	27.98 1.33 0.00	23.42 1.15 -0.17	21.47 1.06 -0.38	19.94 1.00 0.00	21.09 1.06 0.00	21.70 1.09 0.00	23.50 1.14 0.00	23.62 0.95 0.00	27.69 0.91 0.00	27.68 0.99 0.00	28.59 0.99 0.00	28.19 1.11 0.00	26.65 1.07 0.00	25.23 1.06 0.00	25.17 1.11 -0.84	26.35 1.06 -4.56	26.76 1.18 -2.08	30.56 1.32 -3.30	28.94 1.53 0.00	30.46 1.62 0.00	31.18 1.63 0.00	32.20 1.42 0.00	28.06 1.34 0.00	25.32 1.11 0.00
NARROWS_GT1_1 24228	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_2 24229	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_3 24230	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_4 24231	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_5 24232	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01

NARROWS_GT1_6 24233	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_7 24234	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT1_8 24235	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_1 24236	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_2 24237	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_3 24238	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_4 24239	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_5 24240	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_6 24241	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_7 24242	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NARROWS_GT2_8 24243	28.89 2.24 -0.01	24.19 1.94 -0.15	22.12 1.78 -0.31	20.63 1.68 -0.01	21.76 1.72 -0.01	22.38 1.77 -0.01	24.18 1.81 -0.01	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.03 1.86 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.92 2.34 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	33.16 2.37 -0.01	28.81 2.09 -0.01	26.10 1.89 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.03 1.39 0.00	23.47 1.22 -0.16	21.18 0.80 -0.35	20.00 1.06 0.00	21.13 1.10 0.00	21.76 1.15 0.00	23.52 1.16 0.00	23.60 0.93 0.00	27.59 0.80 0.00	27.57 0.88 0.00	28.48 0.88 0.00	28.00 0.92 0.00	26.45 0.87 0.00	25.01 0.85 0.00	24.56 0.63 -0.73	25.64 0.64 -4.26	26.25 0.80 -1.94	29.96 0.93 -3.09	28.97 1.56 0.00	30.52 1.67 0.00	31.30 1.74 0.00	32.26 1.48 0.00	28.14 1.42 0.00	25.37 1.16 0.00
NCHELSEA_115KV_TR2 355582	28.43 1.79 0.00	23.75 1.52 -0.14	21.70 1.38 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.03 1.42 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.15 1.37 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.24 1.66 0.00	25.78 1.62 0.00	25.56 1.74 -0.61	25.97 1.66 -3.58	26.99 1.86 -1.63	30.63 2.10 -2.59	29.74 2.33 0.00	31.27 2.42 0.00	31.98 2.42 0.00	32.88 2.09 0.00	28.54 1.82 0.00	25.71 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	28.35 1.71 0.00	23.64 1.37 -0.17	21.67 1.26 -0.38	20.13 1.19 0.00	21.31 1.28 0.00	21.94 1.34 0.00	23.72 1.36 0.00	23.89 1.22 0.00	28.02 1.23 0.00	28.02 1.33 0.00	28.95 1.35 0.00	28.51 1.43 0.00	26.94 1.35 0.00	25.47 1.30 0.00	25.38 1.32 -0.85	26.62 1.26 -4.62	27.02 1.41 -2.10	30.86 1.58 -3.34	29.21 1.81 0.00	30.75 1.90 0.00	31.50 1.95 0.00	32.60 1.82 0.00	28.38 1.66 0.00	25.61 1.40 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.61 -1.04 0.00	21.02 -1.08 -0.01	19.19 -0.86 -0.02	18.08 -0.85 0.00	19.13 -0.90 0.00	19.68 -0.93 0.00	21.40 -0.96 0.00	21.49 -1.18 0.00	25.18 -1.61 0.00	24.90 -1.79 0.00	25.69 -1.90 0.00	24.85 -2.22 0.01	23.68 -1.89 0.01	22.37 -1.79 0.01	21.81 -1.42 -0.02	20.00 -0.87 -0.13	22.37 -1.20 -0.06	24.84 -1.19 -0.10	26.50 -0.90 0.00	27.98 -0.86 0.00	28.73 -0.83 0.00	29.58 -1.20 0.00	25.65 -1.07 0.00	23.38 -0.82 0.00



NEG CENTRAL___DRP 24199	26.49 -0.16 0.00	21.80 -0.31 -0.01	19.81 -0.24 -0.03	18.75 -0.19 0.00	19.85 -0.18 0.00	20.42 -0.19 0.00	22.18 -0.18 0.00	22.33 -0.34 0.00	26.11 -0.67 0.00	25.92 -0.77 0.00	26.77 -0.83 0.00	26.09 -0.97 0.01	24.67 -0.90 0.01	23.31 -0.85 0.01	22.57 -0.65 -0.01	20.45 -0.35 -0.06	23.07 -0.47 -0.04	25.60 -0.39 -0.05	27.35 -0.05 0.00	28.85 0.00 0.00	29.61 0.06 0.00	30.54 -0.25 0.00	26.48 -0.24 0.00	24.09 -0.12 0.00
NEG CENTRAL___INDECK 23768	26.65 0.00 0.00	21.74 -0.38 -0.02	19.79 -0.28 -0.04	18.77 -0.17 0.00	19.85 -0.18 0.00	20.46 -0.14 0.00	22.25 -0.11 0.00	22.26 -0.41 0.00	25.87 -0.91 0.00	25.46 -1.23 0.00	26.08 -1.52 0.00	25.18 -1.87 0.03	23.84 -1.71 0.03	22.49 -1.64 0.03	21.87 -1.32 0.02	19.88 -0.79 0.07	22.50 -0.99 0.02	25.12 -0.78 0.04	27.38 -0.03 0.00	29.14 0.29 0.00	30.02 0.47 0.00	30.84 0.06 0.00	26.67 -0.05 0.00	24.35 0.15 0.00
NEG CENTRAL___SENECA 23627	26.57 -0.08 0.00	21.80 -0.31 -0.01	19.80 -0.26 -0.03	18.77 -0.17 0.00	19.87 -0.16 0.00	20.44 -0.16 0.00	22.20 -0.16 0.00	22.33 -0.34 0.00	26.09 -0.70 0.00	25.84 -0.85 0.00	26.66 -0.94 0.00	25.95 -1.11 0.02	24.51 -1.05 0.02	23.15 -0.99 0.02	22.42 -0.77 0.02	20.20 -0.44 0.10	22.91 -0.56 0.03	25.41 -0.47 0.06	27.38 -0.03 0.00	28.96 0.12 0.00	29.70 0.15 0.00	30.60 -0.18 0.00	26.53 -0.19 0.00	24.16 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	26.57 -0.08 0.00	21.93 -0.18 -0.01	19.93 -0.12 -0.03	18.84 -0.09 0.00	19.95 -0.08 0.00	20.50 -0.10 0.00	22.27 -0.09 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.16 -0.53 0.00	27.04 -0.55 0.00	26.41 -0.68 -0.01	24.97 -0.61 -0.01	23.61 -0.56 -0.01	22.92 -0.37 -0.08	21.04 -0.15 -0.45	23.49 -0.21 -0.20	26.13 -0.13 -0.32	27.49 0.08 0.00	28.99 0.14 0.00	29.73 0.18 0.00	30.69 -0.09 0.00	26.61 -0.11 0.00	24.13 -0.07 0.00
NEG MILLWOOD___DRP 24198	28.64 2.00 0.00	23.96 1.72 -0.14	21.87 1.54 -0.30	20.38 1.44 0.00	21.53 1.50 0.00	22.19 1.59 0.00	23.97 1.61 0.00	24.14 1.47 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.41 1.82 0.00	29.00 1.92 0.00	27.37 1.79 0.00	25.93 1.76 0.00	25.81 1.88 -0.72	26.16 1.78 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.00 2.22 0.00	28.64 1.92 0.00	25.80 1.60 0.00
NEG NORTH_FLCN_SEA 23793	26.59 -0.05 0.00	22.12 0.02 0.00	20.09 0.06 0.00	19.01 0.08 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.47 0.11 0.00	22.99 0.32 0.00	27.43 0.64 0.00	27.30 0.61 0.00	28.15 0.55 0.00	27.54 0.46 0.00	25.79 0.20 0.00	24.21 0.05 0.00	23.07 -0.14 0.00	20.38 -0.35 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.79 0.00	28.10 -0.75 0.00	28.90 -0.65 0.00	30.51 -0.28 0.00	26.37 -0.35 0.00	23.84 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	26.27 -0.37 0.00	21.85 -0.24 0.00	19.85 -0.18 0.00	18.77 -0.17 0.00	19.89 -0.14 0.00	20.46 -0.14 0.00	22.20 -0.16 0.00	22.74 0.07 0.00	27.16 0.37 0.00	27.01 0.32 0.00	27.84 0.25 0.00	27.21 0.14 0.00	25.53 -0.05 0.00	23.97 -0.19 0.00	22.82 -0.39 0.00	20.15 -0.58 0.00	22.82 -0.68 0.00	25.11 -0.83 0.00	26.34 -1.07 0.00	27.78 -1.07 0.00	28.58 -0.98 0.00	30.17 -0.62 0.00	26.08 -0.64 0.00	23.60 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	26.65 0.00 0.00	22.16 0.07 0.00	20.13 0.10 0.00	19.05 0.11 0.00	20.17 0.14 0.00	20.75 0.14 0.00	22.52 0.16 0.00	23.06 0.39 0.00	27.48 0.70 0.00	27.36 0.67 0.00	28.20 0.61 0.00	27.59 0.51 0.00	25.84 0.26 0.00	24.26 0.10 0.00	23.09 -0.12 0.00	20.42 -0.31 0.00	23.13 -0.38 0.00	25.42 -0.52 0.00	26.69 -0.71 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.57 -0.22 0.00	26.40 -0.32 0.00	23.87 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	26.65 0.00 0.00	22.16 0.07 0.00	20.13 0.10 0.00	19.05 0.11 0.00	20.17 0.14 0.00	20.75 0.14 0.00	22.52 0.16 0.00	23.06 0.39 0.00	27.48 0.70 0.00	27.36 0.67 0.00	28.20 0.61 0.00	27.59 0.51 0.00	25.84 0.26 0.00	24.26 0.10 0.00	23.09 -0.12 0.00	20.42 -0.31 0.00	23.13 -0.38 0.00	25.42 -0.52 0.00	26.69 -0.71 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.57 -0.22 0.00	26.40 -0.32 0.00	23.87 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	26.65 0.00 0.00	22.18 0.09 0.00	20.13 0.10 0.00	19.05 0.11 0.00	20.17 0.14 0.00	20.75 0.15 0.00	22.52 0.16 0.00	23.06 0.39 0.00	27.48 0.70 0.00	27.36 0.67 0.00	28.20 0.61 0.00	27.59 0.51 0.00	25.84 0.26 0.00	24.26 0.10 0.00	23.09 -0.12 0.00	20.40 -0.33 0.00	23.13 -0.38 0.00	25.42 -0.52 0.00	26.69 -0.71 0.00	28.16 -0.69 0.00	28.96 -0.59 0.00	30.57 -0.21 0.00	26.40 -0.32 0.00	23.87 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	25.18 -1.47 0.00	20.37 -1.75 -0.02	18.58 -1.48 -0.04	17.61 -1.33 0.00	18.61 -1.42 0.00	19.22 -1.38 0.00	20.86 -1.50 0.00	20.77 -1.90 0.00	24.02 -2.76 0.00	23.75 -2.94 0.00	24.23 -3.37 0.00	23.43 -3.63 0.02	22.39 -3.17 0.02	21.08 -3.07 0.02	20.62 -2.60 -0.01	19.02 -1.80 -0.09	21.25 -2.30 -0.05	23.57 -2.44 -0.07	25.62 -1.78 0.00	27.18 -1.67 0.00	27.87 -1.68 0.00	28.54 -2.25 0.00	24.90 -1.82 0.00	23.07 -1.14 0.00
NEG WEST___LANCASTR 23811	25.66 -0.99 0.00	20.83 -1.28 -0.02	18.27 -1.80 -0.04	18.01 -0.93 0.00	19.05 -0.98 0.00	19.68 -0.93 0.00	21.29 -1.07 0.00	21.31 -1.36 0.00	24.67 -2.12 0.00	24.42 -2.27 0.00	24.94 -2.65 0.00	25.19 -1.87 0.02	23.41 -2.15 0.02	22.38 -1.76 0.02	21.20 -2.02 -0.01	18.88 -1.95 -0.09	21.42 -2.14 -0.05	23.57 -2.44 -0.07	26.26 -1.15 0.00	27.90 -0.95 0.00	28.61 -0.95 0.00	29.27 -1.51 0.00	25.46 -1.26 0.00	23.43 -0.77 0.00
NEG_PENN_ALLEGHNY 23528	26.83 0.19 0.00	22.11 -0.02 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.69 0.08 0.00	22.45 0.09 0.00	22.60 -0.07 0.00	26.41 -0.37 0.00	26.26 -0.43 0.00	27.12 -0.47 0.00	26.61 -0.46 0.01	25.08 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.56 -0.08 -0.91	23.78 -0.14 -0.42	26.49 -0.10 -0.66	27.71 0.30 0.00	29.22 0.37 0.00	30.00 0.44 0.00	30.91 0.12 0.00	26.80 0.08 0.00	24.33 0.12 0.00
NEG___GEN_MONROE 24207	25.79 -0.85 0.00	21.07 -1.04 -0.01	19.31 -0.74 -0.03	18.20 -0.74 0.00	19.25 -0.78 0.00	19.86 -0.74 0.00	21.56 -0.80 0.00	21.56 -1.11 0.00	25.15 -1.63 0.00	24.85 -1.84 0.00	25.52 -2.07 0.00	24.63 -2.44 0.01	23.52 -2.05 0.01	22.17 -1.98 0.01	21.67 -1.56 -0.01	19.91 -0.91 -0.09	22.28 -1.27 -0.05	24.71 -1.30 -0.07	26.53 -0.88 0.00	28.10 -0.75 0.00	28.84 -0.71 0.00	29.67 -1.11 0.00	25.78 -0.94 0.00	23.70 -0.51 0.00
NEPA___ENERGY 23901	25.82 -0.83 0.00	20.99 -1.13 -0.02	18.93 -1.14 -0.04	18.16 -0.78 0.00	19.21 -0.82 0.00	19.82 -0.78 0.00	21.47 -0.89 0.00	21.42 -1.25 0.00	24.75 -2.04 0.00	24.53 -2.16 0.00	25.05 -2.54 0.00	24.62 -2.44 0.02	23.28 -2.28 0.02	22.04 -2.10 0.02	21.32 -1.90 -0.01	19.39 -1.45 -0.10	21.82 -1.74 -0.06	24.13 -1.89 -0.08	26.39 -1.01 0.00	28.04 -0.81 0.00	28.78 -0.77 0.00	29.46 -1.32 0.00	25.57 -1.15 0.00	23.55 -0.65 0.00

NEVERSINK___HYD 23608	28.30 1.65 0.00	23.59 1.37 -0.12	21.53 1.24 -0.27	20.11 1.17 0.00	21.25 1.22 0.00	21.90 1.30 0.00	23.68 1.32 0.00	23.94 1.27 0.00	28.02 1.23 0.00	28.00 1.31 0.00	29.03 1.43 0.00	28.62 1.54 0.00	27.04 1.46 0.00	25.61 1.45 0.00	25.20 1.53 -0.46	25.44 1.49 -3.21	26.68 1.71 -1.46	30.21 1.95 -2.33	29.63 2.22 0.00	31.16 2.31 0.00	31.89 2.33 0.00	32.78 2.00 0.00	28.43 1.71 0.00	25.64 1.43 0.00
NEWKRMKL_115KV_TB1 55635	27.47 0.83 0.00	23.11 0.84 -0.17	21.16 0.76 -0.38	19.69 0.76 0.00	20.81 0.78 0.00	21.41 0.80 0.00	23.17 0.80 0.00	23.19 0.52 0.00	27.18 0.40 0.00	27.20 0.51 0.00	28.12 0.52 0.00	27.73 0.65 0.00	26.25 0.67 0.00	24.82 0.65 0.00	24.76 0.72 -0.84	25.97 0.70 -4.53	26.32 0.75 -2.07	30.05 0.83 -3.28	28.42 1.01 0.00	29.89 1.04 0.00	30.56 1.00 0.00	31.52 0.74 0.00	27.52 0.80 0.00	24.84 0.63 0.00
NEWTON___FALLS_HYD 23847	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.13 -0.47 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.79 -0.79 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.63 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.87 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.75 0.00
NGRID_A1_DSASP 323792	24.99 -1.65 0.00	20.23 -1.88 -0.02	18.54 -1.52 -0.04	17.52 -1.42 0.00	18.51 -1.52 0.00	19.10 -1.50 0.00	20.71 -1.65 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.91 -3.24 0.02	20.41 -2.81 -0.01	18.92 -1.91 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.35 -2.06 0.00	26.86 -1.99 0.00	27.66 -1.89 0.00	28.26 -2.52 0.00	24.64 -2.08 0.00	22.85 -1.36 0.00
NGRID_A2_DSASP 323793	24.99 -1.65 0.00	20.23 -1.88 -0.02	18.54 -1.52 -0.04	17.52 -1.42 0.00	18.51 -1.52 0.00	19.10 -1.50 0.00	20.71 -1.65 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.91 -3.24 0.02	20.41 -2.81 -0.01	18.92 -1.91 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.35 -2.06 0.00	26.86 -1.99 0.00	27.66 -1.89 0.00	28.26 -2.52 0.00	24.64 -2.08 0.00	22.85 -1.36 0.00
NGRID_A4_DSASP 323807	24.99 -1.65 0.00	20.23 -1.88 -0.02	18.54 -1.52 -0.04	17.52 -1.42 0.00	18.51 -1.52 0.00	19.10 -1.50 0.00	20.71 -1.65 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.91 -3.24 0.02	20.41 -2.81 -0.01	18.92 -1.91 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.35 -2.06 0.00	26.86 -1.99 0.00	27.66 -1.89 0.00	28.26 -2.52 0.00	24.64 -2.08 0.00	22.85 -1.36 0.00
NIAGARA_115E_LBMP 323715	24.78 -1.87 0.00	20.01 -2.10 -0.02	18.30 -1.76 -0.04	17.33 -1.61 0.00	18.31 -1.72 0.00	18.92 -1.69 0.00	20.55 -1.81 0.00	20.43 -2.24 0.00	23.62 -3.16 0.00	23.35 -3.34 0.00	23.81 -3.78 0.00	23.00 -4.06 0.02	22.01 -3.55 0.02	20.81 -3.33 0.02	20.30 -2.93 -0.01	18.77 -2.05 -0.09	20.92 -2.63 -0.05	23.21 -2.80 -0.07	25.21 -2.19 0.00	26.77 -2.08 0.00	27.54 -2.01 0.00	28.13 -2.65 0.00	24.50 -2.22 0.00	22.73 -1.48 0.00
NIAGARA_115W_LBMP 323714	24.91 -1.73 0.00	20.19 -1.92 -0.02	18.50 -1.56 -0.04	17.48 -1.46 0.00	18.47 -1.56 0.00	19.06 -1.55 0.00	20.66 -1.70 0.00	20.47 -2.20 0.00	23.68 -3.11 0.00	23.41 -3.28 0.00	23.87 -3.73 0.00	23.00 -4.06 0.02	22.06 -3.50 0.02	20.84 -3.31 0.02	20.37 -2.86 -0.01	18.85 -1.97 -0.09	20.99 -2.56 -0.05	23.29 -2.72 -0.07	25.27 -2.14 0.00	26.77 -2.08 0.00	27.57 -1.98 0.00	28.17 -2.62 0.00	24.56 -2.16 0.00	22.78 -1.43 0.00
NIAGARA_230_LBMP 323716	25.07 -1.57 0.00	20.28 -1.83 -0.02	18.56 -1.50 -0.04	17.55 -1.38 0.00	18.55 -1.48 0.00	19.14 -1.46 0.00	20.82 -1.54 0.00	20.70 -1.97 0.00	23.97 -2.81 0.00	23.70 -2.99 0.00	24.17 -3.42 0.00	23.35 -3.71 0.02	22.34 -3.22 0.02	21.13 -3.02 0.02	20.62 -2.60 -0.01	19.06 -1.76 -0.09	21.23 -2.33 -0.05	23.54 -2.46 -0.07	25.57 -1.84 0.00	27.09 -1.76 0.00	27.87 -1.68 0.00	28.47 -2.31 0.00	24.82 -1.90 0.00	23.00 -1.21 0.00
NIAGARA___115KV_198_GIBSON 55903	24.91 -1.73 0.00	20.21 -1.90 -0.02	18.50 -1.56 -0.04	17.48 -1.46 0.00	18.47 -1.56 0.00	19.08 -1.52 0.00	20.64 -1.72 0.00	20.47 -2.20 0.00	23.68 -3.11 0.00	23.41 -3.28 0.00	23.87 -3.73 0.00	23.00 -4.06 0.02	22.06 -3.50 0.02	20.77 -3.38 0.02	20.37 -2.85 -0.01	18.83 -1.99 -0.09	20.99 -2.56 -0.05	23.26 -2.75 -0.07	25.24 -2.17 0.00	26.74 -2.11 0.00	27.43 -2.13 0.00	28.07 -2.71 0.00	24.53 -2.19 0.00	22.78 -1.43 0.00
NIAGARA____ 23760	25.07 -1.57 0.00	20.28 -1.83 -0.02	18.56 -1.50 -0.04	17.55 -1.38 0.00	18.55 -1.48 0.00	19.14 -1.46 0.00	20.82 -1.54 0.00	20.70 -1.97 0.00	23.97 -2.81 0.00	23.70 -2.99 0.00	24.17 -3.42 0.00	23.35 -3.71 0.02	22.34 -3.22 0.02	21.13 -3.02 0.02	20.62 -2.60 -0.01	19.06 -1.76 -0.09	21.23 -2.33 -0.05	23.54 -2.46 -0.07	25.57 -1.84 0.00	27.09 -1.76 0.00	27.87 -1.68 0.00	28.47 -2.31 0.00	24.82 -1.90 0.00	23.00 -1.21 0.00
NINE_MILE_1 23575	25.98 -0.67 0.00	21.52 -0.57 0.00	19.55 -0.48 -0.01	18.48 -0.45 0.00	19.57 -0.46 0.00	20.11 -0.49 0.00	21.82 -0.54 0.00	22.01 -0.66 0.00	25.82 -0.96 0.00	25.68 -1.01 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.27 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.75 -0.66 0.00	28.19 -0.66 0.00	28.87 -0.68 0.00	29.89 -0.89 0.00	26.00 -0.72 0.00	23.55 -0.65 0.00
NINE_MILE_2 23744	25.98 -0.67 0.00	21.52 -0.57 0.00	19.55 -0.48 -0.01	18.48 -0.45 0.00	19.57 -0.46 0.00	20.11 -0.49 0.00	21.85 -0.51 0.00	22.01 -0.66 0.00	25.82 -0.96 0.00	25.68 -1.01 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.27 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.90 -0.65 0.00	29.92 -0.86 0.00	26.00 -0.72 0.00	23.55 -0.65 0.00
NM_CAPITAL___DRP 24208	27.55 0.91 0.00	23.15 0.88 -0.17	21.20 0.80 -0.37	19.73 0.80 0.00	20.83 0.80 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.26 0.59 0.00	27.26 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.78 0.70 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.83 0.79 -0.83	26.02 0.77 -4.52	26.39 0.82 -2.06	30.12 0.91 -3.27	28.50 1.10 0.00	29.97 1.13 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.60 0.88 0.00	24.91 0.70 0.00
NM_CENTRAL___DRP 24181	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.97 -0.06 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.47 -0.20 0.00	26.30 -0.48 0.00	26.18 -0.51 0.00	27.07 -0.52 0.00	26.51 -0.57 0.00	25.07 -0.51 0.00	23.71 -0.46 0.00	22.94 -0.30 -0.03	20.81 -0.12 -0.20	23.41 -0.19 -0.09	25.93 -0.16 -0.14	27.43 0.03 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00

NM_FRONTIER___DRP 24179	24.91 -1.73 0.00	20.21 -1.90 -0.02	18.50 -1.56 -0.04	17.48 -1.46 0.00	18.47 -1.56 0.00	19.08 -1.52 0.00	20.64 -1.72 0.00	20.47 -2.20 0.00	23.68 -3.11 0.00	23.41 -3.28 0.00	23.87 -3.73 0.00	23.00 -4.06 0.02	22.06 -3.50 0.02	20.77 -3.38 0.02	20.37 -2.85 -0.01	18.83 -1.99 -0.09	20.99 -2.56 -0.05	23.26 -2.75 -0.07	25.24 -2.17 0.00	26.74 -2.11 0.00	27.43 -2.13 0.00	28.07 -2.71 0.00	24.53 -2.19 0.00	22.78 -1.43 0.00
NM_ST_REGIS___HYD 24053	25.77 -0.88 0.00	21.45 -0.64 0.00	19.45 -0.58 0.00	18.37 -0.57 0.00	19.47 -0.56 0.00	20.01 -0.60 0.00	21.69 -0.67 0.00	22.19 -0.48 0.00	26.68 -0.11 0.00	26.53 -0.16 0.00	27.37 -0.22 0.00	26.78 -0.30 0.00	25.09 -0.49 0.00	23.49 -0.68 0.00	22.37 -0.84 0.00	19.82 -0.91 0.00	22.54 -0.96 0.00	24.82 -1.12 0.00	26.04 -1.37 0.00	27.52 -1.33 0.00	28.28 -1.27 0.00	29.86 -0.92 0.00	25.76 -0.96 0.00	23.31 -0.90 0.00
NORTHPORT___1 23551	29.05 2.40 -0.01	24.43 2.19 -0.15	22.38 2.04 -0.31	20.90 1.95 -0.01	22.04 2.00 -0.01	22.72 2.10 -0.01	24.54 2.17 -0.01	24.76 2.08 -0.01	28.88 2.09 -0.01	28.76 2.06 -0.01	29.67 2.07 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.83 2.25 -0.42	27.62 2.32 -2.09	29.42 2.07 -6.62	31.57 2.28 -5.79	35.74 2.75 -7.06	36.03 3.04 -5.58	36.37 3.14 -4.38	36.04 3.02 -3.47	36.20 2.71 -2.71	31.75 2.46 -2.57	26.45 2.15 -0.08
NORTHPORT___2 23552	29.05 2.40 -0.01	24.43 2.19 -0.15	22.38 2.04 -0.31	20.90 1.95 -0.01	22.04 2.00 -0.01	22.72 2.10 -0.01	24.54 2.17 -0.01	24.76 2.08 -0.01	28.88 2.09 -0.01	28.76 2.06 -0.01	29.67 2.07 -0.01	29.39 2.30 -0.01	27.81 2.22 -0.01	26.83 2.25 -0.42	27.62 2.32 -2.09	29.42 2.07 -6.62	31.57 2.28 -5.79	35.74 2.75 -7.06	36.03 3.04 -5.58	36.37 3.14 -4.38	36.04 3.02 -3.47	36.20 2.71 -2.71	31.75 2.46 -2.57	26.45 2.15 -0.08
NORTHPORT___3 23553	28.65 2.00 -0.01	24.01 1.77 -0.15	22.00 1.66 -0.31	20.52 1.57 -0.01	21.66 1.62 -0.01	22.32 1.71 -0.01	24.16 1.79 -0.01	24.33 1.65 -0.01	28.45 1.66 -0.01	28.38 1.68 -0.01	29.37 1.77 -0.01	29.04 1.95 -0.01	27.48 1.89 -0.01	26.48 1.89 -0.43	27.32 2.00 -2.11	29.46 1.82 -6.90	31.76 2.00 -6.25	35.63 2.38 -7.31	35.63 2.55 -5.67	35.84 2.54 -4.45	35.63 2.45 -3.63	35.63 2.06 -2.78	31.34 2.01 -2.62	26.01 1.72 -0.09
NORTHPORT___4 23650	28.65 2.00 -0.01	24.01 1.77 -0.15	22.00 1.66 -0.31	20.52 1.57 -0.01	21.66 1.62 -0.01	22.32 1.71 -0.01	24.16 1.79 -0.01	24.33 1.65 -0.01	28.45 1.66 -0.01	28.38 1.68 -0.01	29.37 1.77 -0.01	29.04 1.95 -0.01	27.48 1.89 -0.01	26.48 1.89 -0.43	27.32 2.00 -2.11	29.46 1.82 -6.90	31.76 2.00 -6.25	35.63 2.38 -7.31	35.63 2.55 -5.67	35.84 2.54 -4.45	35.63 2.45 -3.63	35.63 2.06 -2.78	31.34 2.01 -2.62	26.01 1.72 -0.09
NORTHPORT___IC 23718	29.05 2.40 -0.01	24.43 2.19 -0.15	22.38 2.04 -0.31	20.88 1.93 -0.01	22.04 2.00 -0.01	22.69 2.08 -0.01	24.56 2.19 -0.01	24.77 2.09 -0.01	28.88 2.09 -0.01	28.76 2.06 -0.01	29.67 2.07 -0.01	29.39 2.30 -0.01	27.82 2.23 -0.01	26.83 2.25 -0.42	27.62 2.32 -2.09	29.46 2.11 -6.62	31.57 2.28 -5.79	35.77 2.78 -7.06	36.14 3.15 -5.58	36.48 3.26 -4.38	36.28 3.25 -3.47	36.42 2.92 -2.71	31.78 2.48 -2.57	26.45 2.15 -0.08
NORTH___COUNTRY_ESR 323785	26.19 -0.45 0.00	21.81 -0.29 0.00	19.79 -0.24 0.00	18.73 -0.21 0.00	19.83 -0.20 0.00	20.40 -0.21 0.00	22.16 -0.20 0.00	22.69 0.02 0.00	27.11 0.32 0.00	26.96 0.27 0.00	27.81 0.22 0.00	27.19 0.11 0.00	25.50 -0.08 0.00	23.95 -0.22 0.00	22.79 -0.42 0.00	20.11 -0.62 0.00	22.80 -0.70 0.00	25.06 -0.88 0.00	26.26 -1.15 0.00	27.72 -1.13 0.00	28.49 -1.06 0.00	30.08 -0.71 0.00	26.00 -0.72 0.00	23.53 -0.68 0.00
NPX_GEN_1385_PROXY 323591	29.05 2.40 -0.01	24.54 2.30 -0.15	22.54 2.20 -0.31	21.14 2.20 -0.01	22.20 2.16 -0.01	22.90 2.29 -0.01	24.41 2.28 0.23	25.21 2.29 -0.25	28.96 2.17 -0.01	28.89 2.16 -0.04	29.59 2.01 0.02	29.33 2.25 -0.01	27.81 2.22 -0.01	26.83 2.25 -0.42	27.62 2.32 -2.09	29.22 1.87 -6.62	31.43 2.14 -5.79	35.59 2.59 -7.06	36.16 3.18 -5.58	36.51 3.29 -4.38	36.19 3.16 -3.47	36.36 2.86 -2.71	31.75 2.46 -2.57	26.57 2.27 -0.08
NPX_GEN_CSC 323557	29.00 2.35 -0.01	24.63 2.39 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.48 2.35 0.23	25.14 2.22 -0.25	29.01 2.22 -0.01	28.60 1.87 -0.04	29.31 1.74 0.02	29.31 2.22 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.73 2.41 -2.11	29.88 1.95 -7.20	32.31 2.04 -6.76	36.42 2.96 -7.53	36.26 3.18 -5.67	36.73 3.43 -4.45	36.37 3.07 -3.75	36.65 3.05 -2.82	32.03 2.70 -2.62	26.69 2.40 -0.09
NSINS_S_GLNS_FALLS 23858	28.62 1.97 0.00	23.82 1.55 -0.18	21.87 1.46 -0.39	20.32 1.38 0.00	21.53 1.50 0.00	22.15 1.55 0.00	23.97 1.61 0.00	24.14 1.47 0.00	28.34 1.55 0.00	28.37 1.68 0.00	29.14 1.55 0.00	28.73 1.65 0.00	27.06 1.48 0.00	25.54 1.38 0.00	25.41 1.35 -0.85	26.65 1.26 -4.65	27.08 1.46 -2.12	30.91 1.61 -3.37	29.27 1.86 0.00	30.84 1.99 0.00	31.62 2.07 0.00	32.91 2.12 0.00	28.64 1.92 0.00	25.85 1.65 0.00
NUCOR_STEEL___DRP 24197	26.65 0.00 0.00	22.00 -0.11 -0.01	19.99 -0.06 -0.02	18.92 -0.02 0.00	20.01 -0.02 0.00	20.56 -0.04 0.00	22.34 -0.02 0.00	22.53 -0.14 0.00	26.41 -0.37 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.49 -0.60 -0.01	25.05 -0.54 -0.01	23.69 -0.48 -0.01	22.96 -0.32 -0.08	21.08 -0.10 -0.45	23.52 -0.19 -0.20	26.16 -0.10 -0.32	27.52 0.11 0.00	28.99 0.14 0.00	29.76 0.21 0.00	30.75 -0.03 0.00	26.69 -0.03 0.00	24.21 0.00 0.00
NUMBER_THREE_WT_PWR 323818	26.59 -0.05 0.00	22.25 0.16 0.00	20.17 0.14 0.00	19.09 0.15 0.00	20.23 0.20 0.00	20.73 0.12 0.00	22.50 0.13 0.00	22.67 0.00 0.00	26.76 -0.03 0.00	26.37 -0.32 0.00	27.26 -0.33 0.00	26.67 -0.41 0.00	25.02 -0.56 0.00	23.61 -0.55 0.00	22.68 -0.53 0.00	20.40 -0.33 0.00	23.10 -0.40 0.00	25.68 -0.26 0.00	27.38 -0.03 0.00	28.88 0.03 0.00	29.67 0.12 0.00	30.78 0.00 0.00	26.56 -0.16 0.00	23.99 -0.22 0.00
NYISO_LBMP_REFERENCE 24008	26.65 0.00 0.00	22.10 0.00 0.00	20.03 0.00 0.00	18.94 0.00 0.00	20.03 0.00 0.00	20.60 0.00 0.00	22.36 0.00 0.00	22.67 0.00 0.00	26.78 0.00 0.00	26.69 0.00 0.00	27.59 0.00 0.00	27.08 0.00 0.00	25.58 0.00 0.00	24.16 0.00 0.00	23.21 0.00 0.00	20.73 0.00 0.00	23.50 0.00 0.00	25.94 0.00 0.00	27.41 0.00 0.00	28.85 0.00 0.00	29.55 0.00 0.00	30.78 0.00 0.00	26.72 0.00 0.00	24.21 0.00 0.00
NYPA_BRENTWD____GT 24164	29.29 2.64 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.03 2.08 -0.01	22.18 2.14 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.10 2.30 -0.01	28.94 2.24 -0.01	29.87 2.26 -0.01	29.58 2.49 -0.01	27.99 2.40 -0.01	27.04 2.44 -0.44	27.86 2.51 -2.14	31.04 2.24 -8.06	34.21 2.49 -8.22	37.17 3.01 -8.22	36.53 3.31 -5.81	36.86 3.46 -4.55	37.01 3.31 -4.15	36.81 3.05 -2.98	32.10 2.70 -2.68	26.67 2.37 -0.09

NYPA_GOWANUS____GT5 24156	28.89	24.19	22.12	20.63	21.76	22.38	24.18	24.23	28.20	28.24	29.33	29.03	27.45	26.03	26.12	26.29	27.24	30.92	29.96	31.42	32.04	33.16	28.81	26.10
	2.24	1.94	1.78	1.68	1.72	1.77	1.81	1.56	1.42	1.55	1.74	1.95	1.87	1.86	2.02	1.91	2.07	2.34	2.55	2.57	2.48	2.37	2.09	1.89
	-0.01	-0.15	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_GOWANUS____GT6 24157	28.89	24.19	22.12	20.63	21.76	22.38	24.18	24.23	28.20	28.24	29.33	29.03	27.45	26.03	26.12	26.29	27.24	30.92	29.96	31.42	32.04	33.16	28.81	26.10
	2.24	1.94	1.78	1.68	1.72	1.77	1.81	1.56	1.42	1.55	1.74	1.95	1.87	1.86	2.02	1.91	2.07	2.34	2.55	2.57	2.48	2.37	2.09	1.89
	-0.01	-0.15	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT1 24160	28.78	24.11	22.10	20.59	21.74	22.29	23.92	24.14	28.22	28.26	29.32	28.96	27.44	26.02	26.09	26.26	27.20	30.86	29.84	31.29	31.91	32.81	28.50	25.93
	2.13	1.88	1.76	1.65	1.70	1.69	1.56	1.47	1.45	1.57	1.74	1.89	1.87	1.86	2.00	1.89	2.04	2.28	2.44	2.45	2.37	2.03	1.79	1.72
	0.00	-0.14	-0.31	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.88	-3.64	-1.65	-2.63	0.01	0.01	0.01	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT2 24161	28.78	24.11	22.10	20.59	21.74	22.29	23.92	24.14	28.22	28.26	29.32	28.96	27.44	26.02	26.09	26.26	27.20	30.86	29.84	31.29	31.91	32.81	28.50	25.93
	2.13	1.88	1.76	1.65	1.70	1.69	1.56	1.47	1.45	1.57	1.74	1.89	1.87	1.86	2.00	1.89	2.04	2.28	2.44	2.45	2.37	2.03	1.79	1.72
	0.00	-0.14	-0.31	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.88	-3.64	-1.65	-2.63	0.01	0.01	0.01	0.01	0.01	0.00
NYPA_KENT____GT 24152	28.73	24.05	21.99	20.51	21.63	22.25	24.04	24.23	28.34	28.37	29.41	29.08	27.52	26.10	26.16	26.33	27.28	30.94	29.96	31.42	32.04	33.16	28.81	26.10
	2.08	1.81	1.66	1.57	1.60	1.65	1.68	1.56	1.55	1.68	1.82	2.00	1.94	1.93	2.06	1.95	2.12	2.36	2.55	2.57	2.48	2.37	2.09	1.89
	0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_POUCH1____GT 24155	28.86	24.14	22.08	20.59	21.72	22.34	24.13	24.19	28.12	28.18	29.28	28.94	27.40	25.98	26.05	26.23	27.19	30.86	29.90	31.36	31.98	33.10	28.76	26.05
	2.21	1.90	1.74	1.65	1.68	1.73	1.77	1.52	1.34	1.49	1.68	1.87	1.82	1.81	1.95	1.84	2.02	2.28	2.49	2.51	2.42	2.31	2.03	1.84
	-0.01	-0.15	-0.31	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	-0.01	-0.01	-0.01
NYPA_VERNON____GT2 24162	28.73	24.05	21.99	20.51	21.63	22.25	24.04	24.23	28.34	28.37	29.41	29.08	27.52	26.10	26.16	26.33	27.28	30.94	29.96	31.45	32.06	32.97	28.65	25.95
	2.08	1.81	1.66	1.57	1.60	1.65	1.68	1.56	1.55	1.68	1.82	2.00	1.94	1.93	2.06	1.95	2.12	2.36	2.55	2.60	2.51	2.19	1.92	1.74
	0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	28.73	24.05	21.99	20.51	21.63	22.25	24.04	24.23	28.34	28.37	29.41	29.08	27.52	26.10	26.16	26.33	27.28	30.94	29.96	31.45	32.06	32.97	28.65	25.95
	2.08	1.81	1.66	1.57	1.60	1.65	1.68	1.56	1.55	1.68	1.82	2.00	1.94	1.93	2.06	1.95	2.12	2.36	2.55	2.60	2.51	2.19	1.92	1.74
	0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC1 323568	28.73	24.05	21.99	20.51	21.63	22.25	24.02	24.21	28.31	28.32	29.39	29.05	27.50	26.07	26.14	26.31	27.26	30.92	29.93	31.39	32.00	32.94	28.62	25.95
	2.08	1.81	1.66	1.57	1.60	1.65	1.65	1.54	1.53	1.63	1.79	1.98	1.92	1.91	2.04	1.93	2.09	2.34	2.52	2.54	2.45	2.15	1.90	1.74
	0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	28.73	24.05	21.99	20.51	21.63	22.25	24.02	24.21	28.31	28.32	29.39	29.05	27.50	26.07	26.14	26.31	27.26	30.92	29.93	31.39	32.00	32.94	28.62	25.95
	2.08	1.81	1.66	1.57	1.60	1.65	1.65	1.54	1.53	1.63	1.79	1.98	1.92	1.91	2.04	1.93	2.09	2.34	2.52	2.54	2.45	2.15	1.90	1.74
	0.00	-0.14	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.65	-1.66	-2.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	29.08	24.52	22.46	20.93	22.10	22.78	24.61	24.81	28.94	28.70	29.59	29.39	27.81	26.89	27.69	29.93	32.43	36.27	36.19	36.58	36.34	36.46	31.90	26.54
	2.42	2.28	2.12	1.99	2.06	2.16	2.24	2.13	2.14	2.00	1.99	2.30	2.22	2.30	2.37	2.05	2.26	2.85	3.12	3.29	3.07	2.86	2.57	2.25
	-0.01	-0.15	-0.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.43	-2.11	-7.14	-6.67	-7.48	-5.66	-4.44	-3.72	-2.81	-2.61	-0.09
NYPA____HELLGATE_GT1 24158	28.78	24.11	22.10	20.59	21.74	22.29	23.92	24.14	28.22	28.26	29.32	28.96	27.44	26.02	26.09	26.26	27.20	30.86	29.84	31.29	31.91	32.81	28.50	25.93
	2.13	1.88	1.76	1.65	1.70	1.69	1.56	1.47	1.45	1.57	1.74	1.89	1.87	1.86	2.00	1.89	2.04	2.28	2.44	2.45	2.37	2.03	1.79	1.72
	0.00	-0.14	-0.31	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.88	-3.64	-1.65	-2.63	0.01	0.01	0.01	0.01	0.01	0.00
NYPA____HELLGATE_GT2 24159	28.78	24.11	22.10	20.59	21.74	22.29	23.92	24.14	28.22	28.26	29.32	28.96	27.44	26.02	26.09	26.26	27.20	30.86	29.84	31.29	31.91	32.81	28.50	25.93
	2.13	1.88	1.76	1.65	1.70	1.69	1.56	1.47	1.45	1.57	1.74	1.89	1.87	1.86	2.00	1.89	2.04	2.28	2.44	2.45	2.37	2.03	1.79	1.72
	0.00	-0.14	-0.31	-0.01	-0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.88	-3.64	-1.65	-2.63	0.01	0.01	0.01	0.01	0.01	0.00
NYS_BARGE____HYD 23848	25.15	20.32	18.56	17.59	18.59	19.20	20.86	20.74	24.02	23.73	24.23	23.41	22.37	21.15	20.62	19.04	21.25	23.57	25.63	27.21	28.01	28.63	24.90	23.07
	-1.49	-1.79	-1.50	-1.34	-1.44	-1.40	-1.50	-1.93	-2.76	-2.96	-3.37	-3.66	-3.20	-3.00	-2.60	-1.78	-2.30	-2.44	-1.78	-1.64	-1.54	-2.16	-1.82	-1.14
	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	-0.01	-0.09	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	25.90	21.22	19.39	18.26	19.31	19.88	21.64	21.67	25.34	25.04	25.80	24.90	23.78	22.46	21.92	20.14	22.54	25.02	26.78	28.30	29.08	29.89	25.92	23.72
	-0.75	-0.88	-0.66	-0.68	-0.72	-0.72	-0.72	-1.00	-1.45	-1.65	-1.79	-2.17	-1.79	-1.69	-1.30	-0.68	-1.01	-0.99	-0.63	-0.55	-0.47	-0.89	-0.80	-0.48
	0.00	-0.01	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	-0.01	-0.09	-0.05	-0.07	0.00	0.00	0.00	0.00	0.00	0.00

OAKDALE___35_KV_LOAD 356122	26.81 0.16 0.00	22.14 0.00 -0.04	20.08 -0.04 -0.09	18.99 0.06 0.00	20.09 0.06 0.00	20.69 0.08 0.00	22.43 0.07 0.00	22.58 -0.09 0.00	26.38 -0.40 0.00	26.24 -0.45 0.00	27.07 -0.52 0.00	26.58 -0.49 0.01	25.08 -0.49 0.01	23.74 -0.41 0.01	23.07 -0.28 -0.14	21.47 -0.10 -0.84	23.73 -0.16 -0.39	26.42 -0.13 -0.61	27.68 0.27 0.00	29.19 0.35 0.00	29.91 0.35 0.00	30.81 0.03 0.00	26.77 0.05 0.00	24.30 0.10 0.00
OCC_CHEM___DRP 24175	24.97 -1.68 0.00	20.26 -1.86 -0.02	18.54 -1.52 -0.04	17.50 -1.44 0.00	18.51 -1.52 0.00	19.12 -1.48 0.00	20.68 -1.68 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.84 -3.31 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.32 -2.08 0.00	26.83 -2.02 0.00	27.51 -2.04 0.00	28.17 -2.62 0.00	24.61 -2.11 0.00	22.85 -1.36 0.00
OH_GEN_PROXY 24063	25.10 -1.55 0.00	20.30 -1.81 -0.02	18.58 -1.48 -0.04	17.57 -1.36 0.00	18.57 -1.46 0.00	19.18 -1.42 0.00	20.60 -1.52 0.24	20.98 -1.93 -0.24	24.02 -2.76 0.00	23.78 -2.94 -0.03	24.22 -3.34 0.03	23.43 -3.63 0.02	22.42 -3.15 0.02	21.20 -2.95 0.02	20.67 -2.55 -0.01	19.11 -1.72 -0.10	21.30 -2.26 -0.05	23.63 -2.39 -0.07	25.63 -1.78 0.00	27.15 -1.70 0.00	27.96 -1.60 0.00	28.57 -2.22 0.00	24.88 -1.84 0.00	23.02 -1.19 0.00
OLIN_CORP_DRP 24177	24.83 -1.81 0.00	20.08 -2.03 -0.02	18.34 -1.72 -0.04	17.36 -1.57 0.00	18.35 -1.68 0.00	18.96 -1.65 0.00	20.57 -1.79 0.00	20.47 -2.20 0.00	23.70 -3.08 0.00	23.41 -3.28 0.00	23.90 -3.70 0.00	23.08 -3.98 0.02	22.09 -3.48 0.02	20.79 -3.36 0.02	20.37 -2.85 -0.01	18.79 -2.03 -0.09	20.97 -2.59 -0.05	23.26 -2.75 -0.07	25.27 -2.14 0.00	26.80 -2.05 0.00	27.45 -2.10 0.00	28.10 -2.68 0.00	24.56 -2.16 0.00	22.78 -1.43 0.00
OLIN_CORP_DSASP 323712	24.99 -1.65 0.00	20.23 -1.88 -0.02	18.54 -1.52 -0.04	17.52 -1.42 0.00	18.51 -1.52 0.00	19.10 -1.50 0.00	20.71 -1.65 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.91 -3.24 0.02	20.41 -2.81 -0.01	18.92 -1.91 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.35 -2.06 0.00	26.86 -1.99 0.00	27.66 -1.89 0.00	28.26 -2.52 0.00	24.64 -2.08 0.00	22.85 -1.36 0.00
ONEIDA_HERK_LFGE 323681	27.05 0.40 0.00	22.49 0.40 0.00	20.41 0.38 0.00	19.32 0.38 0.00	20.45 0.42 0.00	21.00 0.39 0.00	22.76 0.40 0.00	22.92 0.25 0.00	26.97 0.19 0.00	26.80 0.11 0.00	27.70 0.11 0.00	27.16 0.08 0.00	25.55 -0.03 0.00	24.19 0.02 0.00	23.26 0.05 0.00	20.94 0.21 0.00	23.72 0.21 0.00	26.28 0.34 0.00	27.98 0.58 0.00	29.43 0.58 0.00	30.20 0.65 0.00	31.27 0.49 0.00	27.07 0.35 0.00	24.45 0.24 0.00
ONEIDA___115KV_TB4 55905	27.34 0.69 0.00	22.65 0.55 0.00	20.53 0.50 -0.01	19.45 0.51 0.00	20.59 0.56 0.00	21.16 0.56 0.00	22.92 0.56 0.00	23.08 0.41 0.00	27.08 0.29 0.00	26.96 0.27 0.00	27.90 0.30 0.00	27.35 0.27 0.00	25.76 0.18 0.00	24.41 0.24 0.00	23.52 0.30 -0.01	21.24 0.44 -0.07	24.03 0.49 -0.03	26.61 0.62 -0.05	28.31 0.90 0.00	29.77 0.92 0.00	30.56 1.00 0.00	31.55 0.77 0.00	27.36 0.64 0.00	24.74 0.53 0.00
ONONDAGA_REF_OCCRA 23987	26.65 0.00 0.00	22.04 -0.07 -0.01	20.01 -0.04 -0.02	18.94 0.00 0.00	20.03 0.00 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.53 -0.14 0.00	26.38 -0.40 0.00	26.26 -0.43 0.00	27.15 -0.44 0.00	26.60 -0.49 -0.01	25.13 -0.46 -0.01	23.78 -0.39 -0.01	23.02 -0.26 -0.07	21.07 -0.06 -0.40	23.54 -0.14 -0.18	26.15 -0.08 -0.29	27.52 0.11 0.00	28.99 0.14 0.00	29.73 0.18 0.00	30.72 -0.06 0.00	26.67 -0.05 0.00	24.16 -0.05 0.00
ONONDAGA___COGEN 23986	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.95 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.88 0.03 0.00	29.61 0.06 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
ONTARIO___LFGE 23819	26.57 -0.08 0.00	21.78 -0.33 -0.01	19.80 -0.26 -0.03	18.77 -0.17 0.00	19.87 -0.16 0.00	20.44 -0.17 0.00	22.21 -0.16 0.00	22.33 -0.34 0.00	26.09 -0.70 0.00	25.84 -0.86 0.00	26.66 -0.94 0.00	25.94 -1.11 0.00	24.51 -1.05 0.02	23.17 -0.97 0.02	22.42 -0.77 0.02	20.22 -0.41 0.10	22.91 -0.56 0.03	25.41 -0.47 0.06	27.41 0.00 0.00	28.96 0.12 0.00	29.76 0.21 0.00	30.66 -0.12 0.00	26.53 -0.19 0.00	24.16 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	25.66 -0.99 0.00	20.77 -1.35 -0.02	18.85 -1.22 -0.05	18.01 -0.93 0.00	19.07 -0.96 0.00	19.68 -0.93 0.00	21.35 -1.01 0.00	21.29 -1.38 0.00	24.67 -2.12 0.00	24.40 -2.30 0.00	24.92 -2.68 0.00	24.26 -2.79 0.03	22.89 -2.66 0.03	21.67 -2.47 0.03	20.95 -2.25 0.01	18.96 -1.78 -0.01	21.43 -2.09 -0.02	23.80 -2.15 -0.02	26.04 -1.37 0.00	27.66 -1.18 0.00	28.49 -1.06 0.00	29.18 -1.60 0.00	25.36 -1.36 0.00	23.38 -0.82 0.00
ORANGEVILLE___ESR 323794	25.66 -0.99 0.00	20.77 -1.35 -0.02	18.85 -1.22 -0.05	18.01 -0.93 0.00	19.07 -0.96 0.00	19.68 -0.93 0.00	21.35 -1.01 0.00	21.29 -1.38 0.00	24.67 -2.12 0.00	24.40 -2.30 0.00	24.92 -2.68 0.00	24.26 -2.79 0.03	22.89 -2.66 0.03	21.67 -2.47 0.03	20.95 -2.25 0.01	18.96 -1.78 -0.01	21.43 -2.09 -0.02	23.80 -2.15 -0.02	26.04 -1.37 0.00	27.66 -1.18 0.00	28.49 -1.06 0.00	29.18 -1.60 0.00	25.36 -1.36 0.00	23.38 -0.82 0.00
OSWEGATCHIE___HYD 24044	25.93 -0.72 0.00	21.61 -0.49 0.00	19.59 -0.44 0.00	18.52 -0.42 0.00	19.61 -0.42 0.00	20.11 -0.49 0.00	21.82 -0.54 0.00	22.15 -0.52 0.00	26.41 -0.37 0.00	26.16 -0.53 0.00	27.01 -0.58 0.00	26.46 -0.62 0.00	24.81 -0.77 0.00	23.32 -0.85 0.00	22.30 -0.91 0.00	19.92 -0.81 0.00	22.64 -0.87 0.00	25.06 -0.88 0.00	26.53 -0.88 0.00	27.98 -0.86 0.00	28.78 -0.77 0.00	30.11 -0.68 0.00	25.97 -0.75 0.00	23.46 -0.75 0.00
OSWEGO___5 23606	26.14 -0.51 0.00	21.63 -0.47 0.00	19.65 -0.38 -0.01	18.58 -0.36 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.96 -0.40 0.00	22.15 -0.52 0.00	25.98 -0.80 0.00	25.84 -0.86 0.00	26.71 -0.88 0.00	26.13 -0.95 0.00	24.74 -0.84 0.00	23.39 -0.77 0.00	22.58 -0.65 -0.02	20.40 -0.44 -0.10	22.98 -0.56 -0.04	25.44 -0.57 -0.07	26.91 -0.49 0.00	28.36 -0.49 0.00	29.08 -0.47 0.00	30.11 -0.68 0.00	26.16 -0.56 0.00	23.70 -0.51 0.00
OSWEGO___6 23613	26.14 -0.51 0.00	21.63 -0.47 0.00	19.65 -0.38 -0.01	18.58 -0.36 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.96 -0.40 0.00	22.15 -0.52 0.00	25.98 -0.80 0.00	25.84 -0.86 0.00	26.71 -0.88 0.00	26.13 -0.95 0.00	24.74 -0.84 0.00	23.39 -0.77 0.00	22.58 -0.65 -0.02	20.40 -0.44 -0.10	22.98 -0.56 -0.04	25.44 -0.57 -0.07	26.91 -0.49 0.00	28.36 -0.49 0.00	29.08 -0.47 0.00	30.11 -0.68 0.00	26.16 -0.56 0.00	23.70 -0.51 0.00

OUTOKUMPU-AB___DRP 24206	25.39 -1.25 0.00	20.57 -1.55 -0.02	18.74 -1.32 -0.04	17.78 -1.16 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.02 -1.34 0.00	20.90 -1.77 0.00	24.18 -2.60 0.00	23.91 -2.78 0.00	24.42 -3.17 0.00	23.65 -3.41 0.02	22.57 -2.99 0.02	21.27 -2.88 0.02	20.78 -2.44 -0.01	19.12 -1.70 -0.09	21.37 -2.19 -0.05	23.67 -2.33 -0.07	25.79 -1.62 0.00	27.38 -1.47 0.00	28.08 -1.48 0.00	28.72 -2.06 0.00	25.06 -1.66 0.00	23.24 -0.97 0.00
OXBOW___BTM 323836	25.23 -1.41 0.00	20.41 -1.70 -0.02	18.66 -1.40 -0.04	17.67 -1.27 0.00	18.67 -1.36 0.00	19.29 -1.32 0.00	20.91 -1.45 0.00	20.74 -1.93 0.00	24.00 -2.79 0.00	23.73 -2.96 0.00	24.20 -3.40 0.00	23.41 -3.66 0.02	22.37 -3.20 0.02	21.15 -3.00 0.02	20.62 -2.60 -0.01	19.06 -1.76 -0.09	21.23 -2.33 -0.05	23.54 -2.46 -0.07	25.60 -1.81 0.00	27.17 -1.67 0.00	27.99 -1.57 0.00	28.57 -2.22 0.00	24.88 -1.84 0.00	23.07 -1.14 0.00
OXBOW___ 24026	25.23 -1.41 0.00	20.43 -1.68 -0.02	18.66 -1.40 -0.04	17.67 -1.27 0.00	18.67 -1.36 0.00	19.29 -1.32 0.00	20.88 -1.48 0.00	20.74 -1.93 0.00	24.00 -2.79 0.00	23.73 -2.96 0.00	24.20 -3.39 0.00	23.38 -3.68 0.02	22.37 -3.20 0.02	21.08 -3.07 0.02	20.62 -2.60 -0.01	19.02 -1.80 -0.09	21.23 -2.33 -0.05	23.54 -2.46 -0.07	25.57 -1.84 0.00	27.15 -1.70 0.00	27.84 -1.71 0.00	28.47 -2.31 0.00	24.85 -1.87 0.00	23.07 -1.14 0.00
OXY_CHEM_DSASP 323612	24.97 -1.68 0.00	20.26 -1.86 -0.02	18.54 -1.52 -0.04	17.50 -1.44 0.00	18.51 -1.52 0.00	19.12 -1.48 0.00	20.68 -1.68 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.84 -3.31 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.32 -2.08 0.00	26.83 -2.02 0.00	27.51 -2.04 0.00	28.17 -2.62 0.00	24.61 -2.11 0.00	22.85 -1.36 0.00
OZONE_PARK_ESR 323760	28.86 2.21 0.00	24.11 1.88 -0.14	22.05 1.72 -0.30	20.53 1.59 0.00	21.69 1.66 0.00	22.34 1.73 0.00	24.19 1.83 0.00	24.42 1.75 0.00	28.60 1.82 0.00	28.61 1.92 0.00	29.66 2.07 0.00	29.33 2.25 0.00	27.73 2.15 0.00	26.31 2.15 0.00	26.35 2.25 -0.89	26.50 2.11 -3.65	27.49 2.33 -1.66	31.20 2.62 -2.64	30.23 2.82 0.00	31.73 2.88 0.00	32.42 2.87 0.00	33.28 2.49 0.00	28.88 2.16 0.00	26.05 1.84 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.97 -1.68 0.00	20.26 -1.86 -0.02	18.54 -1.52 -0.04	17.50 -1.44 0.00	18.51 -1.52 0.00	19.12 -1.48 0.00	20.68 -1.68 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.84 -3.31 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.32 -2.08 0.00	26.83 -2.02 0.00	27.51 -2.04 0.00	28.17 -2.62 0.00	24.61 -2.11 0.00	22.85 -1.36 0.00
PACKARD__115KV_DUPONT_184 80571	24.97 -1.68 0.00	20.26 -1.86 -0.02	18.54 -1.52 -0.04	17.50 -1.44 0.00	18.51 -1.52 0.00	19.12 -1.48 0.00	20.68 -1.68 0.00	20.52 -2.15 0.00	23.73 -3.05 0.00	23.46 -3.23 0.00	23.92 -3.67 0.00	23.08 -3.98 0.02	22.11 -3.45 0.02	20.84 -3.31 0.02	20.41 -2.81 -0.01	18.87 -1.95 -0.09	21.04 -2.51 -0.05	23.34 -2.67 -0.07	25.32 -2.08 0.00	26.83 -2.02 0.00	27.51 -2.04 0.00	28.17 -2.62 0.00	24.61 -2.11 0.00	22.85 -1.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.80 2.16 0.00	24.11 1.88 -0.14	22.07 1.74 -0.30	20.57 1.63 0.00	21.71 1.68 0.00	22.25 1.65 0.00	23.93 1.57 0.00	24.12 1.45 0.00	28.20 1.42 0.00	28.21 1.52 0.00	29.28 1.68 0.00	28.95 1.87 0.00	27.40 1.82 0.00	26.00 1.84 0.00	26.05 1.95 -0.89	26.23 1.85 -3.65	27.17 2.00 -1.66	30.81 2.23 -2.64	29.82 2.41 0.00	31.27 2.42 0.00	31.95 2.39 0.00	32.84 2.06 0.00	28.54 1.82 0.00	25.93 1.72 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.04 2.40 0.00	24.31 2.08 -0.14	22.25 1.92 -0.30	20.75 1.82 0.00	21.89 1.86 0.00	22.46 1.85 0.00	24.15 1.79 0.00	24.33 1.65 0.00	28.42 1.63 0.00	28.40 1.71 0.00	29.47 1.88 0.00	29.14 2.06 0.00	27.58 2.00 0.00	26.17 2.01 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.50 2.65 0.00	32.18 2.63 0.00	33.09 2.31 0.00	28.75 2.03 0.00	26.14 1.94 0.00
PATROON__115KV_TB1 80586	27.55 0.91 0.00	23.15 0.88 -0.17	21.20 0.80 -0.38	19.73 0.80 0.00	20.85 0.82 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.24 0.57 0.00	27.26 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.81 0.73 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.81 0.77 -0.84	26.02 0.75 -4.55	26.40 0.82 -2.07	30.14 0.91 -3.29	28.50 1.10 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.60 0.88 0.00	24.89 0.68 0.00
PATTRSNVILLE___SOLAR 323815	27.95 1.31 0.00	23.31 1.04 -0.18	21.38 0.96 -0.40	19.85 0.91 0.00	21.01 0.98 0.00	21.63 1.03 0.00	23.41 1.05 0.00	23.58 0.91 0.00	27.64 0.86 0.00	27.57 0.88 0.00	28.48 0.88 0.00	28.00 0.92 0.00	26.42 0.84 0.00	24.99 0.82 0.00	24.91 0.88 -0.82	26.41 0.89 -4.78	26.69 1.01 -2.18	30.57 1.17 -3.46	28.86 1.45 0.00	30.41 1.56 0.00	31.15 1.59 0.00	32.20 1.42 0.00	27.98 1.26 0.00	25.27 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.66 -0.99 0.00	20.81 -1.30 -0.02	18.45 -1.62 -0.04	17.99 -0.95 0.00	19.03 -1.00 0.00	19.66 -0.95 0.00	21.26 -1.10 0.00	21.26 -1.41 0.00	24.61 -2.17 0.00	24.34 -2.35 0.00	24.86 -2.73 0.00	24.81 -2.25 0.02	23.23 -2.33 0.02	22.12 -2.03 0.02	21.13 -2.09 -0.01	19.00 -1.82 -0.09	21.46 -2.09 -0.05	23.67 -2.33 -0.07	26.20 -1.21 0.00	27.84 -1.01 0.00	28.55 -1.00 0.00	29.21 -1.57 0.00	25.41 -1.31 0.00	23.43 -0.77 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.64 2.00 0.00	23.96 1.72 -0.14	21.87 1.54 -0.30	20.38 1.44 0.00	21.53 1.50 0.00	22.19 1.59 0.00	23.97 1.61 0.00	24.14 1.47 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.41 1.82 0.00	29.00 1.92 0.00	27.37 1.79 0.00	25.93 1.76 0.00	25.81 1.88 -0.72	26.16 1.78 -3.65	27.21 2.04 -1.66	30.86 2.28 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.00 2.22 0.00	28.64 1.92 0.00	25.80 1.60 0.00
PEEKSKILL___ 23653	28.35 1.71 0.00	23.71 1.48 -0.14	21.67 1.34 -0.30	20.19 1.25 0.00	21.33 1.30 0.00	21.99 1.38 0.00	23.77 1.41 0.00	23.98 1.31 0.00	28.07 1.29 0.00	28.08 1.39 0.00	29.11 1.52 0.00	28.73 1.65 0.00	27.17 1.59 0.00	25.76 1.59 0.00	27.84 1.72 -2.91	25.96 1.64 -3.59	26.95 1.81 -1.64	30.58 2.05 -2.60	29.65 2.25 0.00	31.13 2.28 0.00	31.77 2.22 0.00	32.69 1.91 0.00	28.40 1.68 0.00	25.61 1.40 0.00
PGE MADISON___WINDPWR 24146	28.57 1.92 0.00	23.55 1.42 -0.04	21.37 1.26 -0.09	20.21 1.27 0.00	21.41 1.38 0.00	21.92 1.32 0.00	23.79 1.43 0.00	23.87 1.20 0.00	27.99 1.21 0.00	27.89 1.20 0.00	28.86 1.27 0.00	28.22 1.11 -0.03	26.30 0.69 -0.03	24.99 0.80 -0.03	24.15 0.65 -0.29	23.28 0.89 -1.66	25.33 1.08 -0.74	28.48 1.35 -1.19	29.32 1.92 0.00	30.90 2.05 0.00	31.83 2.28 0.00	32.81 2.03 0.00	28.32 1.60 0.00	25.61 1.40 0.00

PIERCEFIELD___HYD 23852	25.55 -1.09 0.00	21.30 -0.80 0.00	19.29 -0.74 0.00	18.22 -0.72 0.00	19.29 -0.74 0.00	19.82 -0.78 0.00	21.49 -0.87 0.00	21.99 -0.68 0.00	26.43 -0.35 0.00	26.29 -0.40 0.00	27.12 -0.47 0.00	26.56 -0.51 0.00	24.89 -0.69 0.00	23.29 -0.87 0.00	22.19 -1.02 0.00	19.68 -1.06 0.00	22.40 -1.10 0.00	24.69 -1.25 0.00	25.93 -1.48 0.00	27.38 -1.47 0.00	28.13 -1.42 0.00	29.71 -1.08 0.00	25.62 -1.10 0.00	23.19 -1.02 0.00
PINELAWN_CC_1 323563	29.11 2.45 -0.01	24.41 2.17 -0.15	22.34 2.00 -0.31	20.84 1.89 -0.01	22.00 1.96 -0.01	22.67 2.06 -0.01	24.54 2.17 -0.01	24.72 2.04 -0.01	28.88 2.09 -0.01	28.78 2.08 -0.01	29.76 2.15 -0.01	29.42 2.33 -0.01	27.82 2.22 -0.01	26.87 2.22 -0.48	27.80 2.32 -2.27	34.00 2.12 -11.15	39.23 2.35 -13.38	39.52 2.83 -10.75	36.91 3.10 -6.41	37.07 3.20 -5.02	38.30 3.10 -5.64	37.22 2.83 -3.61	32.16 2.49 -2.95	26.46 2.15 -0.10
PJM_GEN_HTTP_PROXY 323702	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.21 1.61 0.00	23.80 1.68 0.24	24.50 1.59 -0.24	28.42 1.63 0.00	28.43 1.71 -0.03	29.44 1.88 0.03	29.11 2.03 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.17 2.06 -0.89	26.33 1.95 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.47 2.62 0.00	32.12 2.57 0.00	33.00 2.22 0.00	28.67 1.95 0.00	25.88 1.67 0.00
PJM_GEN_KEystone 24065	26.89 0.24 0.00	22.18 0.00 -0.08	20.20 0.00 -0.18	19.07 0.13 0.00	20.13 0.10 0.00	20.77 0.16 0.00	22.25 0.13 0.24	22.84 -0.07 -0.24	25.67 -0.46 0.66	25.39 -0.48 0.82	25.80 -0.55 1.24	25.40 -0.43 1.24	25.16 -0.41 0.01	23.87 -0.29 0.01	23.20 -0.14 -0.13	22.70 0.06 -1.90	24.38 0.00 -0.87	27.37 0.05 -1.38	27.90 0.49 0.00	29.43 0.58 0.00	30.14 0.59 0.00	30.94 0.15 0.00	26.83 0.11 0.00	24.40 0.19 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.76 2.10 -0.01	24.10 1.86 -0.15	22.06 1.72 -0.31	20.59 1.65 -0.01	21.74 1.70 -0.01	22.40 1.79 -0.01	24.01 1.88 0.23	24.67 1.75 -0.25	28.53 1.74 -0.01	28.52 1.79 -0.04	29.45 1.88 0.02	29.14 2.06 -0.01	27.56 1.97 -0.01	26.50 1.93 -0.40	27.28 2.04 -2.03	27.39 1.89 -4.77	28.27 2.07 -2.69	33.95 2.44 -5.57	35.35 2.66 -5.28	35.70 2.71 -4.14	34.82 2.66 -2.61	35.48 2.34 -2.36	31.22 2.06 -2.44	26.05 1.77 -0.08
PJM_GEN_VFT_PROXY 323633	28.57 1.92 0.00	23.91 1.68 -0.14	21.85 1.52 -0.30	20.36 1.42 0.00	21.49 1.46 0.00	22.15 1.55 0.00	23.73 1.61 0.24	24.45 1.54 -0.24	28.36 1.58 0.00	28.38 1.66 -0.03	29.39 1.82 0.03	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.94 2.36 -2.64	29.96 2.55 0.00	31.45 2.60 0.00	32.06 2.51 0.00	32.90 2.12 0.00	28.56 1.84 0.00	25.78 1.57 0.00
PLATSBURG_115KV_PMLD1 355749	26.57 -0.08 0.00	22.12 0.02 0.00	20.07 0.04 0.00	18.99 0.06 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.47 0.11 0.00	22.99 0.32 0.00	27.43 0.64 0.00	27.28 0.59 0.00	28.12 0.52 0.00	27.51 0.43 0.00	25.79 0.20 0.00	24.21 0.05 0.00	23.05 -0.16 0.00	20.38 -0.35 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.79 0.00	28.07 -0.78 0.00	28.87 -0.68 0.00	30.47 -0.31 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00
PLEASANTVLY___LBMP 24000	28.24 1.60 0.00	23.63 1.39 -0.14	21.60 1.26 -0.32	20.11 1.17 0.00	21.25 1.22 0.00	21.90 1.30 0.00	23.70 1.34 0.00	23.89 1.22 0.00	27.96 1.18 0.00	27.95 1.25 0.00	28.97 1.38 0.00	28.59 1.52 0.00	27.06 1.48 0.00	25.64 1.47 0.00	25.56 1.58 -0.78	26.05 1.51 -3.80	26.88 1.65 -1.73	30.56 1.87 -2.75	29.46 2.06 0.00	30.95 2.11 0.00	31.65 2.10 0.00	32.57 1.79 0.00	28.30 1.58 0.00	25.51 1.31 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.46 1.81 0.00	23.80 1.57 -0.14	21.77 1.44 -0.30	20.28 1.34 0.00	21.41 1.38 0.00	22.07 1.46 0.00	23.88 1.52 0.00	24.08 1.41 0.00	28.23 1.45 0.00	28.21 1.52 0.00	29.25 1.66 0.00	28.87 1.79 0.00	27.32 1.74 0.00	25.90 1.74 0.00	25.90 1.86 -0.83	26.16 1.76 -3.66	27.10 1.93 -1.67	30.77 2.18 -2.65	29.79 2.38 0.00	31.27 2.42 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.54 1.82 0.00	25.71 1.50 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.46 1.81 0.00	23.80 1.57 -0.14	21.77 1.44 -0.30	20.28 1.34 0.00	21.41 1.38 0.00	22.07 1.46 0.00	23.88 1.52 0.00	24.08 1.41 0.00	28.23 1.45 0.00	28.21 1.52 0.00	29.25 1.66 0.00	28.87 1.79 0.00	27.32 1.74 0.00	25.90 1.74 0.00	25.90 1.86 -0.83	26.16 1.76 -3.66	27.10 1.93 -1.67	30.77 2.18 -2.65	29.79 2.38 0.00	31.27 2.42 0.00	31.98 2.42 0.00	32.84 2.06 0.00	28.54 1.82 0.00	25.71 1.50 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.43 1.79 0.00	23.76 1.52 -0.14	21.71 1.38 -0.30	20.22 1.29 0.00	21.37 1.34 0.00	22.01 1.40 0.00	23.81 1.45 0.00	24.03 1.36 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.17 1.57 0.00	28.76 1.68 0.00	27.22 1.64 0.00	25.78 1.62 0.00	25.55 1.72 -0.62	26.01 1.64 -3.64	27.00 1.83 -1.66	30.65 2.08 -2.64	29.71 2.30 0.00	31.24 2.39 0.00	31.95 2.39 0.00	32.84 2.06 0.00	28.51 1.79 0.00	25.68 1.48 0.00
POLETTI_____ 23519	28.67 2.03 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.41 1.48 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.40 1.71 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.33 1.95 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	29.94 2.55 0.02	31.43 2.60 0.02	32.11 2.57 0.02	32.95 2.19 0.02	28.62 1.90 0.00	25.83 1.62 0.00
POMONA___ESR 323819	28.14 1.49 0.00	23.52 1.30 -0.13	21.48 1.18 -0.28	20.05 1.12 0.00	21.17 1.14 0.00	21.82 1.22 0.00	23.59 1.23 0.00	23.83 1.16 0.00	27.88 1.10 0.00	27.86 1.17 0.00	28.92 1.32 0.00	28.51 1.43 0.00	26.99 1.41 0.00	25.57 1.40 0.00	24.87 1.53 -0.12	25.55 1.47 -3.35	26.67 1.64 -1.53	30.20 1.84 -2.42	29.46 2.06 0.00	30.95 2.10 0.00	31.62 2.07 0.00	32.51 1.72 0.00	28.22 1.50 0.00	25.44 1.23 0.00
PORT_JEFF_3 23555	29.13 2.48 -0.01	24.56 2.32 -0.15	22.48 2.14 -0.31	20.97 2.03 -0.01	22.14 2.10 -0.01	22.82 2.21 -0.01	24.65 2.28 -0.01	24.83 2.15 -0.01	28.99 2.20 -0.01	28.76 2.06 -0.01	29.64 2.04 -0.01	29.44 2.35 -0.01	27.87 2.28 -0.01	26.93 2.34 -0.43	27.73 2.41 -2.11	30.03 2.09 -7.20	32.57 2.30 -6.76	36.37 2.90 -7.53	36.26 3.18 -5.67	36.64 3.34 -4.45	36.46 3.16 -3.75	36.56 2.96 -2.82	31.96 2.62 -2.62	26.59 2.30 -0.09
PORT_JEFF_4 23616	29.13 2.48 -0.01	24.56 2.32 -0.15	22.48 2.14 -0.31	20.97 2.03 -0.01	22.14 2.10 -0.01	22.82 2.21 -0.01	24.65 2.28 -0.01	24.83 2.15 -0.01	28.99 2.20 -0.01	28.76 2.06 -0.01	29.64 2.04 -0.01	29.44 2.35 -0.01	27.87 2.28 -0.01	26.93 2.34 -0.43	27.73 2.41 -2.11	30.03 2.09 -7.20	32.57 2.30 -6.76	36.37 2.90 -7.53	36.26 3.18 -5.67	36.64 3.34 -4.45	36.46 3.16 -3.75	36.56 2.96 -2.82	31.96 2.62 -2.62	26.59 2.30 -0.09

PORT_JEFF_IC 23713	29.16 2.50 -0.01	24.58 2.34 -0.15	22.50 2.16 -0.31	20.97 2.03 -0.01	22.16 2.12 -0.01	22.82 2.20 -0.01	24.67 2.30 -0.01	24.86 2.18 -0.01	29.02 2.22 -0.01	28.78 2.08 -0.01	29.67 2.07 -0.01	29.44 2.36 -0.01	27.89 2.30 -0.01	26.98 2.39 -0.43	27.76 2.44 -2.12	30.32 2.22 -7.37	32.88 2.33 -7.05	36.59 2.98 -7.66	36.48 3.37 -5.70	36.84 3.52 -4.47	36.87 3.49 -3.82	36.84 3.20 -2.85	32.02 2.67 -2.63	26.62 2.32 -0.09
PPL PILGRIM_ST_GT1 24216	29.29 2.64 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.03 2.08 -0.01	22.18 2.14 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.10 2.30 -0.01	28.94 2.24 -0.01	29.87 2.26 -0.01	29.58 2.49 -0.01	27.99 2.40 -0.01	27.04 2.44 -0.44	27.86 2.51 -2.14	31.04 2.24 -8.06	34.21 2.49 -8.22	37.17 3.01 -8.22	36.53 3.31 -5.81	36.86 3.46 -4.55	37.01 3.31 -4.15	36.81 3.05 -2.98	32.10 2.70 -2.68	26.67 2.37 -0.09
PPL PILGRIM_ST_GT2 24217	29.29 2.64 -0.01	24.61 2.37 -0.15	22.54 2.20 -0.31	21.03 2.08 -0.01	22.18 2.14 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.10 2.30 -0.01	28.94 2.24 -0.01	29.87 2.26 -0.01	29.58 2.49 -0.01	27.99 2.40 -0.01	27.04 2.44 -0.44	27.86 2.51 -2.14	31.04 2.24 -8.06	34.21 2.49 -8.22	37.17 3.01 -8.22	36.53 3.31 -5.81	36.86 3.46 -4.55	37.01 3.31 -4.15	36.81 3.05 -2.98	32.10 2.70 -2.68	26.67 2.37 -0.09
PPL_SHRM_GT3 24213	29.03 2.37 -0.01	24.65 2.41 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.90 2.29 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.04 2.25 -0.01	28.60 1.90 -0.01	29.34 1.74 -0.01	29.33 2.25 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.74 2.41 -2.11	29.96 1.95 -7.28	32.47 2.07 -6.89	36.49 2.96 -7.59	36.30 3.20 -5.69	36.77 3.46 -4.46	36.44 3.10 -3.78	36.67 3.05 -2.84	32.04 2.70 -2.62	26.69 2.40 -0.09
PPL_SHRM_GT4 24214	29.03 2.37 -0.01	24.65 2.41 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.90 2.29 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.04 2.25 -0.01	28.60 1.90 -0.01	29.34 1.74 -0.01	29.33 2.25 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.74 2.41 -2.11	29.96 1.95 -7.28	32.47 2.07 -6.89	36.49 2.96 -7.59	36.30 3.20 -5.69	36.77 3.46 -4.46	36.44 3.10 -3.78	36.67 3.05 -2.84	32.04 2.70 -2.62	26.69 2.40 -0.09
PROJECT___ORANGE 1 24174	26.59 -0.05 0.00	21.99 -0.11 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.54 -0.06 0.00	22.29 -0.07 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.18 -0.51 0.00	27.10 -0.50 0.00	26.51 -0.57 0.00	25.07 -0.51 0.00	23.71 -0.46 0.00	22.94 -0.30 -0.04	20.84 -0.10 -0.21	23.41 -0.19 -0.09	25.96 -0.13 -0.15	27.46 0.05 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
PROJECT___ORANGE 2 24166	26.59 -0.05 0.00	21.99 -0.11 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.54 -0.06 0.00	22.29 -0.07 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.18 -0.51 0.00	27.10 -0.50 0.00	26.51 -0.57 0.00	25.07 -0.51 0.00	23.71 -0.46 0.00	22.94 -0.30 -0.04	20.84 -0.10 -0.21	23.41 -0.19 -0.09	25.96 -0.13 -0.15	27.46 0.05 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
PUCKETT___SOLAR 323809	27.23 0.59 0.00	22.45 0.31 -0.04	20.40 0.28 -0.09	19.30 0.36 0.00	20.43 0.40 0.00	21.00 0.39 0.00	22.78 0.42 0.00	22.90 0.23 0.00	26.76 -0.03 0.00	26.64 -0.05 0.00	27.48 -0.11 0.00	26.94 -0.13 0.00	25.35 -0.23 0.00	24.02 -0.14 0.00	23.33 -0.07 -0.19	21.98 0.13 -1.13	24.16 0.14 -0.51	27.01 0.26 -0.81	28.09 0.69 0.00	29.66 0.81 0.00	30.44 0.89 0.00	31.37 0.58 0.00	27.17 0.45 0.00	24.64 0.44 0.00
PYRITES___HYD 24023	26.11 -0.53 0.00	21.74 -0.35 0.00	19.69 -0.34 0.00	18.60 -0.34 0.00	19.71 -0.32 0.00	20.23 -0.37 0.00	21.94 -0.42 0.00	22.40 -0.27 0.00	26.92 0.13 0.00	26.74 0.05 0.00	27.57 -0.03 0.00	27.00 -0.08 0.00	25.30 -0.28 0.00	23.68 -0.48 0.00	22.54 -0.67 0.00	20.01 -0.73 0.00	22.85 -0.66 0.00	25.21 -0.73 0.00	26.50 -0.90 0.00	27.98 -0.87 0.00	28.78 -0.77 0.00	30.41 -0.37 0.00	26.21 -0.51 0.00	23.70 -0.51 0.00
QUAKERRD_115KV_BK1 80622	25.47 -1.17 0.00	20.91 -1.19 -0.01	19.13 -0.92 -0.02	18.01 -0.93 0.00	19.05 -0.98 0.00	19.62 -0.99 0.00	21.31 -1.05 0.00	21.40 -1.27 0.00	25.04 -1.74 0.00	24.77 -1.92 0.00	25.58 -2.01 0.00	24.74 -2.33 0.01	23.55 -2.02 0.01	22.22 -1.93 0.01	21.69 -1.53 -0.01	19.88 -0.95 -0.10	22.28 -1.27 -0.05	24.72 -1.30 -0.07	26.36 -1.04 0.00	27.84 -1.01 0.00	28.52 -1.03 0.00	29.40 -1.39 0.00	25.52 -1.20 0.00	23.31 -0.90 0.00
QUENSBRY_115KV_TB8 356137	28.67 2.03 0.00	23.84 1.57 -0.18	21.89 1.48 -0.39	20.34 1.40 0.00	21.57 1.54 0.00	22.19 1.59 0.00	23.99 1.63 0.00	24.19 1.52 0.00	28.39 1.61 0.00	28.43 1.73 0.00	29.17 1.57 0.00	28.76 1.68 0.00	27.09 1.51 0.00	25.54 1.38 0.00	25.43 1.37 -0.85	26.67 1.29 -4.65	27.08 1.46 -2.12	30.94 1.63 -3.37	29.30 1.89 0.00	30.87 2.02 0.00	31.65 2.10 0.00	32.97 2.19 0.00	28.67 1.95 0.00	25.90 1.69 0.00
RAMAPO___LBMP 323565	28.06 1.41 0.00	23.46 1.24 -0.13	21.45 1.14 -0.28	20.00 1.06 0.00	21.13 1.10 0.00	21.76 1.15 0.00	23.55 1.19 0.00	23.76 1.09 0.00	27.83 1.04 0.00	27.81 1.12 0.00	28.84 1.24 0.00	28.46 1.38 0.00	26.91 1.33 0.00	25.52 1.35 0.00	24.78 1.46 -0.11	25.52 1.43 -3.35	26.61 1.57 -1.53	30.13 1.76 -2.43	29.38 1.97 0.00	30.87 2.02 0.00	31.56 2.01 0.00	32.44 1.66 0.00	28.16 1.44 0.00	25.37 1.16 0.00
RANKINE____ 23646	25.58 -1.07 0.00	20.72 -1.39 -0.02	18.70 -1.36 -0.04	17.91 -1.02 0.00	18.95 -1.08 0.00	19.57 -1.03 0.00	21.20 -1.16 0.00	21.13 -1.54 0.00	24.45 -2.33 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.90 -2.66 0.02	21.66 -2.49 0.02	20.99 -2.23 -0.01	19.14 -1.68 -0.08	21.51 -2.04 -0.05	23.80 -2.20 -0.07	26.04 -1.37 0.00	27.67 -1.18 0.00	28.37 -1.18 0.00	29.03 -1.75 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
RAVENSWOOD_GT2_1 24244	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.00 2.22 0.00	28.67 1.95 0.00	25.85 1.65 0.00
RAVENSWOOD_GT2_2 24245	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.00 2.22 0.00	28.67 1.95 0.00	25.85 1.65 0.00



RAVENSWOOD_GT2_3 24246	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.40 1.71 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.33 1.95 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.88 1.67 0.00
RAVENSWOOD_GT2_4 24247	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.26 1.59 0.00	28.39 1.61 0.00	28.40 1.71 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.33 1.95 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.88 1.67 0.00
RAVENSWOOD_GT3_1 24248	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
RAVENSWOOD_GT3_2 24249	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.97 2.39 -2.64	29.98 2.58 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.85 1.65 0.00
RAVENSWOOD_GT3_3 24250	28.67 2.03 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.06 1.70 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.43 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.15 1.98 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.18 2.63 0.00	33.06 2.28 0.00	28.70 1.98 0.00	25.90 1.69 0.00
RAVENSWOOD_GT3_4 24251	28.67 2.03 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.57 1.54 0.00	22.21 1.61 0.00	24.06 1.70 0.00	24.26 1.59 0.00	28.42 1.63 0.00	28.43 1.73 0.00	29.47 1.88 0.00	29.11 2.03 0.00	27.55 1.97 0.00	26.15 1.98 0.00	26.19 2.09 -0.89	26.35 1.97 -3.65	27.31 2.14 -1.66	30.99 2.41 -2.64	30.01 2.60 0.00	31.50 2.65 0.00	32.18 2.63 0.00	33.06 2.28 0.00	28.70 1.98 0.00	25.90 1.69 0.00
RAVENSWOOD_GT_1 23729	28.72 2.08 0.00	24.04 1.81 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.25 1.65 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.34 1.55 0.00	28.37 1.68 0.00	29.41 1.82 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.12 1.96 0.00	26.17 2.07 -0.89	26.33 1.95 -3.65	27.28 2.12 -1.66	30.94 2.36 -2.64	29.98 2.58 0.00	31.45 2.60 0.00	32.09 2.54 0.00	33.00 2.22 0.00	28.67 1.95 0.00	25.95 1.74 0.00
RAVENSWOOD_GT_10 24258	28.64 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.39 1.46 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.04 1.68 0.00	24.23 1.																

RAVENSWOOD___1 23533	28.73 2.08 0.00	24.02 1.79 -0.14	21.99 1.66 -0.30	20.49 1.55 0.00	21.63 1.60 0.00	22.25 1.65 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.34 1.55 0.00	28.35 1.66 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.94 2.36 -2.64	29.96 2.55 0.00	31.42 2.57 0.00	32.04 2.48 0.00	32.97 2.19 0.00	28.65 1.92 0.00	25.95 1.74 0.00
RAVENSWOOD___2 23534	28.70 2.05 0.00	24.02 1.79 -0.14	21.97 1.64 -0.30	20.49 1.55 0.00	21.61 1.58 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.92 2.34 -2.64	29.93 2.52 0.00	31.42 2.57 0.00	32.04 2.48 0.00	32.94 2.15 0.00	28.65 1.92 0.00	25.93 1.72 0.00
RAVENSWOOD___3 23535	28.65 2.00 0.00	23.96 1.72 -0.14	21.91 1.58 -0.30	20.41 1.48 0.00	21.55 1.52 0.00	22.19 1.59 0.00	24.02 1.65 0.00	24.23 1.56 0.00	28.39 1.61 0.00	28.37 1.68 0.00	29.44 1.85 0.00	29.08 2.00 0.00	27.52 1.94 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.28 2.12 -1.66	30.96 2.38 -2.64	29.98 2.58 0.00	31.45 2.60 0.00	32.09 2.54 0.00	32.97 2.19 0.00	28.65 1.92 0.00	25.85 1.65 0.00
RAVENSWOOD___4 23820	28.70 2.05 0.00	24.02 1.79 -0.14	21.97 1.64 -0.30	20.49 1.55 0.00	21.61 1.58 0.00	22.23 1.63 0.00	24.02 1.65 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.07 1.91 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.92 2.34 -2.64	29.93 2.52 0.00	31.39 2.54 0.00	32.04 2.48 0.00	32.94 2.15 0.00	28.65 1.92 0.00	25.93 1.72 0.00
RCPL_TRUST___DRP 24196	28.70 2.05 0.00	24.00 1.77 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.59 1.56 0.00	22.23 1.63 0.00	24.08 1.72 0.00	24.30 1.63 0.00	28.47 1.69 0.00	28.45 1.76 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.58 2.00 0.00	26.17 2.01 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.35 2.19 -1.66	31.02 2.44 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.21 2.66 0.00	33.09 2.31 0.00	28.72 2.00 0.00	25.90 1.69 0.00
RED___ROCHESTER 323720	26.03 -0.61 0.00	21.33 -0.77 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	19.99 -0.62 0.00	21.76 -0.60 0.00	21.81 -0.86 0.00	25.52 -1.26 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.63 -1.52 0.01	22.09 -1.14 -0.01	20.31 -0.52 -0.09	22.71 -0.85 -0.05	25.23 -0.78 -0.07	27.00 -0.41 0.00	28.53 -0.32 0.00	29.32 -0.24 0.00	30.13 -0.65 0.00	26.13 -0.59 0.00	23.87 -0.34 0.00
REGAN___SOLAR 323812	28.86 2.21 0.00	23.96 1.68 -0.19	21.96 1.52 -0.41	20.37 1.44 0.00	21.61 1.58 0.00	22.23 1.63 0.00	24.04 1.68 0.00	24.21 1.54 0.00	28.36 1.58 0.00	28.37 1.68 0.00	29.28 1.68 0.00	28.78 1.71 0.00	27.06 1.48 0.00	25.59 1.43 0.00	25.50 1.44 -0.85	27.13 1.41 -4.99	27.40 1.62 -2.27	31.44 1.89 -3.61	29.71 2.30 0.00	31.36 2.51 0.00	32.15 2.60 0.00	33.25 2.46 0.00	28.88 2.16 0.00	26.02 1.82 0.00
RENSSELAER___COGEN 23796	27.42 0.77 0.00	23.06 0.79 -0.17	21.12 0.72 -0.37	19.67 0.74 0.00	20.77 0.74 0.00	21.37 0.76 0.00	23.12 0.76 0.00	23.17 0.50 0.00	27.16 0.37 0.00	27.14 0.45 0.00	28.06 0.47 0.00	27.67 0.59 0.00	26.17 0.59 0.00	24.77 0.60 0.00	24.71 0.67 -0.83	25.90 0.66 -4.50	26.29 0.73 -2.05	29.98 0.78 -3.26	28.39 0.99 0.00	29.83 0.98 0.00	30.53 0.97 0.00	31.49 0.71 0.00	27.47 0.75 0.00	24.79 0.58 0.00
REPUBLIC_115KV_BARTNBK 55605	30.08 3.44 0.00	24.90 2.63 -0.18	22.83 2.42 -0.39	21.21 2.27 0.00	22.55 2.52 0.00	23.20 2.60 0.00	25.04 2.68 0.00	25.23 2.56 0.00	29.57 2.79 0.00	29.71 3.02 0.00	30.46 2.87 0.00	30.03 2.95 0.00	28.19 2.61 0.00	26.56 2.39 0.00	26.22 2.16 -0.85	27.39 2.01 -4.65	28.00 2.37 -2.12	31.92 2.62 -3.37	30.45 3.04 0.00	32.17 3.32 0.00	32.98 3.43 0.00	34.32 3.54 0.00	29.85 3.13 0.00	26.87 2.66 0.00
REVERE_CPPR_DRP 24186	27.45 0.80 0.00	22.76 0.66 0.00	20.65 0.62 0.00	19.56 0.62 0.00	20.71 0.68 0.00	21.26 0.66 0.00	23.03 0.67 0.00	23.17 0.50 0.00	27.26 0.48 0.00	27.12 0.43 0.00	28.06 0.47 0.00	27.51 0.43 0.00	25.89 0.31 0.00	24.53 0.36 0.00	23.58 0.37 0.00	21.25 0.52 0.00	24.09 0.59 0.00	26.69 0.75 0.00	28.45 1.04 0.00	29.92 1.07 0.00	30.71 1.15 0.00	31.74 0.95 0.00	27.47 0.75 0.00	24.84 0.63 0.00
REYNLDPA_13_KV_LD 356490	26.35 -0.29 0.00	21.90 -0.20 0.00	19.85 -0.18 0.00	18.75 -0.19 0.00	19.83 -0.20 0.00	20.40 -0.21 0.00	22.11 -0.25 0.00	22.63 -0.05 0.00	27.02 0.24 0.00	26.90 0.21 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.61 0.03 0.00	24.07 -0.10 0.00	22.98 -0.23 0.00	20.38 -0.35 0.00	23.15 -0.35 0.00	25.50 -0.44 0.00	26.72 -0.69 0.00	28.16 -0.69 0.00	28.90 -0.65 0.00	30.47 -0.31 0.00	26.35 -0.37 0.00	23.89 -0.31 0.00
REYNOLDS_115KV_TB3 80639	27.63 0.99 0.00	23.22 0.95 -0.17	21.26 0.86 -0.37	19.77 0.83 0.00	20.89 0.86 0.00	21.49 0.89 0.00	23.28 0.92 0.00	23.35 0.68 0.00	27.35 0.56 0.00	27.33 0.64 0.00	28.28 0.69 0.00	27.86 0.79 0.00	26.37 0.79 0.00	24.96 0.80 0.00	24.90 0.86 -0.83	26.09 0.85 -4.51	26.48 0.92 -2.05	30.21 1.01 -3.26	28.61 1.21 0.00	30.09 1.24 0.00	30.76 1.21 0.00	31.74 0.95 0.00	27.71 0.99 0.00	25.01 0.80 0.00
RIVERBAY____ 323610	29.04 2.40 0.00	24.31 2.08 -0.14	22.25 1.92 -0.30	20.75 1.82 0.00	21.89 1.86 0.00	22.46 1.85 0.00	24.15 1.79 0.00	24.33 1.65 0.00	28.42 1.63 0.00	28.40 1.71 0.00	29.47 1.88 0.00	29.14 2.06 0.00	27.58 2.00 0.00	26.17 2.01 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.50 2.65 0.00	32.18 2.63 0.00	33.09 2.31 0.00	28.75 2.03 0.00	26.14 1.94 0.00
RIVERSDE_115KV_TB3 55908	27.55 0.91 0.00	23.15 0.88 -0.17	21.20 0.80 -0.37	19.73 0.80 0.00	20.83 0.80 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.26 0.59 0.00	27.26 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.78 0.70 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.83 0.79 -0.83	26.02 0.77 -4.52	26.39 0.82 -2.06	30.12 0.91 -3.27	28.50 1.10 0.00	29.97 1.13 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.60 0.88 0.00	24.91 0.70 0.00
ROARING___BROOK_WT_PWR 323790	26.41 -0.24 0.00	21.96 -0.13 0.00	19.96 -0.06 0.01	18.90 -0.04 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.63 -0.05 0.00	26.68 -0.11 0.00	26.56 -0.13 0.00	27.40 -0.19 0.00	26.86 -0.22 0.00	25.32 -0.26 0.00	23.90 -0.27 0.00	22.94 -0.25 0.02	20.39 -0.23 0.11	23.17 -0.28 0.05	25.55 -0.31 0.08	27.11 -0.30 0.00	28.56 -0.29 0.00	29.26 -0.30 0.00	30.44 -0.34 0.00	26.40 -0.32 0.00	23.89 -0.32 0.00

ROCHESRG_115KV_T4 355643	25.82 -0.83 0.00	21.13 -0.97 -0.01	19.35 -0.70 -0.03	18.20 -0.74 0.00	19.25 -0.78 0.00	19.84 -0.76 0.00	21.56 -0.80 0.00	21.60 -1.07 0.00	25.23 -1.55 0.00	24.96 -1.73 0.00	25.69 -1.90 0.00	24.82 -2.25 0.01	23.68 -1.89 0.01	22.32 -1.84 0.01	21.83 -1.39 -0.01	20.04 -0.79 -0.09	22.45 -1.10 -0.05	24.92 -1.09 -0.07	26.64 -0.77 0.00	28.16 -0.69 0.00	28.87 -0.68 0.00	29.71 -1.08 0.00	25.81 -0.91 0.00	23.63 -0.58 0.00
ROCHESTER_9_IC 23652	25.93 -0.72 0.00	21.22 -0.88 -0.01	19.43 -0.62 -0.03	18.29 -0.64 0.00	19.33 -0.70 0.00	19.92 -0.68 0.00	21.64 -0.72 0.00	21.72 -0.95 0.00	25.39 -1.39 0.00	25.09 -1.60 0.00	25.86 -1.74 0.00	24.96 -2.11 0.01	23.81 -1.77 0.01	22.44 -1.72 0.01	21.97 -1.25 -0.01	20.16 -0.66 -0.09	22.59 -0.96 -0.05	25.07 -0.93 -0.07	26.80 -0.60 0.00	28.33 -0.52 0.00	29.05 -0.50 0.00	29.89 -0.89 0.00	25.97 -0.75 0.00	23.75 -0.46 0.00
ROCKVIEW_13_KV_LD 356306	28.59 1.95 0.00	23.91 1.68 -0.14	21.85 1.52 -0.30	20.36 1.42 0.00	21.49 1.46 0.00	22.15 1.55 0.00	23.99 1.63 0.00	24.21 1.54 0.00	28.36 1.58 0.00	28.35 1.65 0.00	29.41 1.82 0.00	29.05 1.98 0.00	27.47 1.89 0.00	26.07 1.91 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.47 2.63 0.00	32.15 2.60 0.00	33.03 2.25 0.00	28.67 1.95 0.00	25.83 1.62 0.00
ROME____115KV_TB2 80656	27.45 0.80 0.00	22.76 0.66 0.00	20.65 0.62 0.00	19.56 0.62 0.00	20.71 0.68 0.00	21.26 0.66 0.00	23.03 0.67 0.00	23.17 0.50 0.00	27.26 0.48 0.00	27.12 0.43 0.00	28.06 0.47 0.00	27.51 0.43 0.00	25.89 0.31 0.00	24.53 0.36 0.00	23.58 0.37 0.00	21.25 0.52 0.00	24.09 0.59 0.00	26.69 0.75 0.00	28.45 1.04 0.00	29.92 1.07 0.00	30.71 1.15 0.00	31.74 0.95 0.00	27.47 0.75 0.00	24.84 0.63 0.00
ROSETON___1 23587	28.19 1.54 0.00	23.58 1.35 -0.13	21.56 1.24 -0.30	20.09 1.16 0.00	21.21 1.18 0.00	21.86 1.26 0.00	23.66 1.30 0.00	23.85 1.18 0.00	27.93 1.15 0.00	27.92 1.23 0.00	28.95 1.35 0.00	28.54 1.46 0.00	27.01 1.43 0.00	25.59 1.43 0.00	25.37 1.56 -0.61	25.78 1.49 -3.56	26.77 1.64 -1.62	30.36 1.84 -2.58	29.43 2.03 0.00	30.93 2.08 0.00	31.59 2.04 0.00	32.51 1.72 0.00	28.24 1.52 0.00	25.47 1.26 0.00
ROSETON___2 23588	28.19 1.54 0.00	23.58 1.35 -0.13	21.56 1.24 -0.30	20.09 1.16 0.00	21.21 1.18 0.00	21.86 1.26 0.00	23.66 1.30 0.00	23.85 1.18 0.00	27.93 1.15 0.00	27.92 1.23 0.00	28.95 1.35 0.00	28.54 1.46 0.00	27.01 1.43 0.00	25.59 1.43 0.00	25.37 1.56 -0.61	25.78 1.49 -3.56	26.77 1.64 -1.62	30.36 1.84 -2.58	29.43 2.03 0.00	30.93 2.08 0.00	31.59 2.04 0.00	32.51 1.72 0.00	28.24 1.52 0.00	25.47 1.26 0.00
ROTRRDAM_115KV_TB3 80664	27.69 1.04 0.00	23.13 0.86 -0.18	21.22 0.80 -0.39	19.69 0.76 0.00	20.83 0.80 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.40 0.73 0.00	27.45 0.67 0.00	27.38 0.69 0.00	28.31 0.72 0.00	27.86 0.79 0.00	26.32 0.74 0.00	24.89 0.72 0.00	24.86 0.79 -0.86	26.22 0.79 -4.70	26.52 0.87 -2.14	30.33 0.99 -3.40	28.61 1.21 0.00	30.12 1.27 0.00	30.82 1.27 0.00	31.89 1.11 0.00	27.74 1.02 0.00	25.05 0.85 0.00
RUSSELL___1 23602	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
RUSSELL___2 23532	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
RUSSELL___3 23549	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
RUSSELL___4 23556	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
RUSSELL___STATION 23914	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
S SALMON___HYD 24043	26.49 -0.16 0.00	21.95 -0.15 0.00	19.94 -0.10 -0.01	18.84 -0.09 0.00	19.95 -0.08 0.00	20.46 -0.14 0.00	22.18 -0.18 0.00	22.33 -0.34 0.00	26.25 -0.54 0.00	26.05 -0.64 0.00	26.99 -0.61 0.00	26.46 -0.62 0.00	24.94 -0.64 0.00	23.61 -0.55 0.00	22.77 -0.46 -0.02	20.60 -0.27 -0.13	23.19 -0.38 -0.06	25.72 -0.31 -0.10	27.30 -0.11 0.00	28.76 -0.09 0.00	29.58 0.03 0.00	30.66 -0.12 0.00	26.56 -0.16 0.00	24.01 -0.19 0.00
S.PERRY__115KV_TB1 80734	26.65 0.00 0.00	21.76 -0.35 -0.02	19.79 -0.28 -0.04	18.75 -0.19 0.00	19.85 -0.18 0.00	20.46 -0.14 0.00	22.23 -0.13 0.00	22.26 -0.41 0.00	25.87 -0.91 0.00	25.46 -1.23 0.00	26.08 -1.52 0.00	25.18 -1.87 0.03	23.84 -1.71 0.03	22.45 -1.69 0.03	21.87 -1.32 0.02	19.86 -0.81 0.07	22.50 -0.99 0.02	25.09 -0.80 0.04	27.38 -0.03 0.00	29.11 0.26 0.00	29.94 0.38 0.00	30.78 0.00 0.00	26.67 -0.05 0.00	24.35 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.37 -1.28 0.00	20.54 -1.57 -0.02	18.68 -1.38 -0.04	17.76 -1.17 0.00	18.77 -1.26 0.00	19.39 -1.22 0.00	21.02 -1.34 0.00	20.95 -1.72 0.00	24.24 -2.54 0.00	23.97 -2.72 0.00	24.45 -3.15 0.00	23.76 -3.30 0.02	22.65 -2.92 0.02	21.37 -2.78 0.02	20.83 -2.39 -0.01	19.14 -1.68 -0.09	21.42 -2.14 -0.05	23.73 -2.28 -0.07	25.82 -1.59 0.00	27.41 -1.44 0.00	28.10 -1.45 0.00	28.75 -2.03 0.00	25.09 -1.63 0.00	23.24 -0.97 0.00

SAWYER___23_KV_LOAD 55526	25.37 -1.28 0.00	20.54 -1.57 -0.02	18.68 -1.38 -0.04	17.76 -1.17 0.00	18.77 -1.26 0.00	19.39 -1.22 0.00	21.02 -1.34 0.00	20.95 -1.72 0.00	24.24 -2.54 0.00	23.97 -2.72 0.00	24.45 -3.15 0.00	23.76 -3.30 0.02	22.65 -2.92 0.02	21.37 -2.78 0.02	20.83 -2.39 -0.01	19.14 -1.68 -0.09	21.42 -2.14 -0.05	23.73 -2.28 -0.07	25.82 -1.59 0.00	27.41 -1.44 0.00	28.10 -1.45 0.00	28.75 -2.03 0.00	25.09 -1.63 0.00	23.24 -0.97 0.00
SELKIRK___I 23801	27.58 0.93 0.00	23.08 0.82 -0.17	21.14 0.74 -0.37	19.69 0.76 0.00	20.83 0.80 0.00	21.41 0.80 0.00	23.16 0.80 0.00	23.26 0.59 0.00	27.27 0.48 0.00	27.22 0.53 0.00	28.15 0.55 0.00	27.70 0.62 0.00	26.19 0.61 0.00	24.77 0.60 0.00	24.62 0.65 -0.76	25.81 0.64 -4.43	26.23 0.70 -2.02	29.95 0.80 -3.21	28.45 1.04 0.00	29.92 1.07 0.00	30.62 1.06 0.00	31.64 0.86 0.00	27.60 0.88 0.00	24.93 0.73 0.00
SELKIRK___II 23799	27.47 0.83 0.00	23.04 0.77 -0.17	21.10 0.70 -0.37	19.64 0.70 0.00	20.75 0.72 0.00	21.37 0.76 0.00	23.12 0.76 0.00	23.21 0.54 0.00	27.21 0.43 0.00	27.20 0.51 0.00	28.12 0.52 0.00	27.70 0.62 0.00	26.19 0.61 0.00	24.79 0.63 0.00	24.71 0.67 -0.83	25.90 0.68 -4.48	26.28 0.73 -2.04	30.02 0.83 -3.25	28.42 1.01 0.00	29.89 1.04 0.00	30.59 1.03 0.00	31.55 0.77 0.00	27.50 0.78 0.00	24.84 0.63 0.00
SENECA OSWGO___HYD 24041	26.22 -0.43 0.00	21.70 -0.40 -0.01	19.72 -0.32 -0.01	18.63 -0.30 0.00	19.73 -0.30 0.00	20.27 -0.33 0.00	22.00 -0.36 0.00	22.19 -0.48 0.00	26.03 -0.75 0.00	25.89 -0.80 0.00	26.79 -0.80 0.00	26.21 -0.87 0.00	24.79 -0.79 0.00	23.44 -0.72 0.00	22.66 -0.58 -0.03	20.51 -0.37 -0.15	23.08 -0.49 -0.07	25.58 -0.47 -0.11	27.05 -0.36 0.00	28.50 -0.34 0.00	29.23 -0.32 0.00	30.23 -0.55 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
SENECA___115KV_TB3 355854	25.63 -1.01 0.00	20.74 -1.37 -0.02	18.74 -1.32 -0.04	17.93 -1.00 0.00	18.97 -1.06 0.00	19.59 -1.01 0.00	21.22 -1.14 0.00	21.15 -1.52 0.00	24.48 -2.30 0.00	24.24 -2.46 0.00	24.72 -2.87 0.00	24.19 -2.87 0.02	22.93 -2.63 0.02	21.68 -2.46 0.02	21.01 -2.20 -0.01	19.16 -1.66 -0.08	21.53 -2.02 -0.05	23.83 -2.18 -0.07	26.06 -1.34 0.00	27.69 -1.15 0.00	28.40 -1.15 0.00	29.06 -1.72 0.00	25.33 -1.39 0.00	23.43 -0.77 0.00
SENECA___ENERGY 23797	26.30 -0.35 0.00	21.64 -0.47 -0.01	19.67 -0.38 -0.03	18.61 -0.32 0.00	19.71 -0.32 0.00	20.27 -0.33 0.00	22.03 -0.33 0.00	22.19 -0.48 0.00	25.95 -0.83 0.00	25.76 -0.93 0.00	26.60 -0.99 0.00	25.96 -1.11 0.00	24.53 -1.05 0.00	23.22 -0.94 0.00	22.48 -0.77 -0.04	20.51 -0.46 -0.24	23.03 -0.59 -0.11	25.57 -0.55 -0.17	27.16 -0.25 0.00	28.68 -0.17 0.00	29.44 -0.12 0.00	30.35 -0.43 0.00	26.32 -0.40 0.00	23.92 -0.29 0.00
SHOEMAKER___GT 23640	27.90 1.25 0.00	23.30 1.08 -0.12	21.29 1.00 -0.27	19.86 0.93 0.00	20.99 0.96 0.00	21.61 1.01 0.00	23.39 1.03 0.00	23.62 0.95 0.00	27.67 0.88 0.00	27.62 0.93 0.00	28.64 1.05 0.00	28.21 1.14 0.00	26.68 1.10 0.00	25.25 1.09 0.00	24.67 1.21 -0.26	25.12 1.18 -3.21	26.28 1.32 -1.46	29.76 1.50 -2.32	29.08 1.67 0.00	30.58 1.73 0.00	31.30 1.74 0.00	32.20 1.42 0.00	27.98 1.26 0.00	25.25 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	27.90 1.25 0.00	23.30 1.08 -0.12	21.29 1.00 -0.26	19.86 0.93 0.00	20.99 0.96 0.00	21.61 1.01 0.00	23.39 1.03 0.00	23.60 0.93 0.00	27.67 0.88 0.00	27.62 0.93 0.00	28.64 1.05 0.00	28.22 1.14 0.00	26.68 1.10 0.00	25.28 1.11 0.00	24.70 1.23 -0.26	25.12 1.20 -3.19	26.27 1.32 -1.45	29.75 1.50 -2.31	29.11 1.70 0.00	30.61 1.76 0.00	31.30 1.74 0.00	32.20 1.42 0.00	27.98 1.26 0.00	25.25 1.04 0.00
SHOREHAM_IC_1 23715	29.03 2.37 -0.01	24.65 2.41 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.90 2.29 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.04 2.25 -0.01	28.60 1.90 -0.01	29.34 1.74 -0.01	29.33 2.25 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.74 2.41 -2.11	29.96 1.95 -7.28	32.47 2.07 -6.89	36.49 2.96 -7.59	36.30 3.20 -5.69	36.77 3.46 -4.46	36.44 3.10 -3.78	36.67 3.05 -2.84	32.04 2.70 -2.62	26.69 2.40 -0.09
SHOREHAM_IC_2 23716	29.03 2.37 -0.01	24.65 2.41 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.74 2.37 -0.01	24.92 2.24 -0.01	29.04 2.25 -0.01	28.60 1.90 -0.01	29.34 1.74 -0.01	29.34 2.25 -0.01	27.77 2.17 -0.01	26.98 2.39 -0.43	27.76 2.44 -2.11	30.15 2.14 -7.28	32.47 2.07 -6.89	36.51 2.98 -7.59	36.46 3.37 -5.69	36.88 3.58 -4.46	36.85 3.52 -3.78	36.88 3.26 -2.84	32.07 2.73 -2.62	26.69 2.40 -0.09
SISSONVILLE____ 23735	25.55 -1.09 0.00	21.30 -0.80 0.00	19.29 -0.74 0.00	18.22 -0.72 0.00	19.29 -0.74 0.00	19.82 -0.78 0.00	21.49 -0.87 0.00	21.99 -0.68 0.00	26.43 -0.35 0.00	26.29 -0.40 0.00	27.12 -0.47 0.00	26.56 -0.51 0.00	24.89 -0.69 0.00	23.29 -0.87 0.00	22.19 -1.02 0.00	19.68 -1.06 0.00	22.40 -1.10 0.00	24.69 -1.25 0.00	25.93 -1.48 0.00	27.38 -1.47 0.00	28.13 -1.42 0.00	29.71 -1.08 0.00	25.62 -1.10 0.00	23.19 -1.02 0.00
SITHE_IND_GS1 24169	26.01 -0.64 0.00	21.55 -0.55 0.00	19.57 -0.46 -0.01	18.50 -0.43 0.00	19.57 -0.46 0.00	20.13 -0.47 0.00	21.85 -0.51 0.00	22.04 -0.63 0.00	25.84 -0.94 0.00	25.70 -0.99 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.28 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.90 -0.65 0.00	29.92 -0.86 0.00	26.00 -0.72 0.00	23.58 -0.63 0.00
SITHE_IND_GS2 24170	26.01 -0.64 0.00	21.55 -0.55 0.00	19.57 -0.46 -0.01	18.50 -0.43 0.00	19.57 -0.46 0.00	20.13 -0.47 0.00	21.85 -0.51 0.00	22.04 -0.63 0.00	25.84 -0.94 0.00	25.70 -0.99 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.28 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.90 -0.65 0.00	29.92 -0.86 0.00	26.00 -0.72 0.00	23.58 -0.63 0.00
SITHE_IND_GS3 24171	26.01 -0.64 0.00	21.55 -0.55 0.00	19.57 -0.46 -0.01	18.50 -0.43 0.00	19.57 -0.46 0.00	20.13 -0.47 0.00	21.85 -0.51 0.00	22.04 -0.63 0.00	25.84 -0.94 0.00	25.70 -0.99 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.28 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.90 -0.65 0.00	29.92 -0.86 0.00	26.00 -0.72 0.00	23.58 -0.63 0.00
SITHE_IND_GS4 24172	26.01 -0.64 0.00	21.55 -0.55 0.00	19.57 -0.46 -0.01	18.50 -0.43 0.00	19.57 -0.46 0.00	20.13 -0.47 0.00	21.85 -0.51 0.00	22.04 -0.63 0.00	25.84 -0.94 0.00	25.70 -0.99 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.28 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.90 -0.65 0.00	29.92 -0.86 0.00	26.00 -0.72 0.00	23.58 -0.63 0.00

SITHE___BATAVIA 24024	25.98 -0.67 0.00	21.12 -0.99 -0.01	19.28 -0.78 -0.03	18.24 -0.70 0.00	19.27 -0.76 0.00	19.88 -0.72 0.00	21.62 -0.74 0.00	21.58 -1.09 0.00	25.15 -1.63 0.00	24.74 -1.95 0.00	25.41 -2.18 0.00	24.49 -2.57 0.01	23.34 -2.23 0.01	22.07 -2.08 0.01	21.55 -1.67 -0.01	19.91 -0.91 -0.09	22.26 -1.29 -0.05	24.74 -1.27 -0.07	26.80 -0.60 0.00	28.47 -0.38 0.00	29.32 -0.24 0.00	30.01 -0.77 0.00	26.00 -0.72 0.00	23.87 -0.34 0.00
SITHE___INDEPEND 23800	26.01 -0.64 0.00	21.55 -0.55 0.00	19.57 -0.46 -0.01	18.50 -0.44 0.00	19.57 -0.46 0.00	20.13 -0.47 0.00	21.85 -0.51 0.00	22.04 -0.63 0.00	25.85 -0.94 0.00	25.70 -0.99 0.00	26.54 -1.05 0.00	25.99 -1.08 0.00	24.61 -0.97 0.00	23.27 -0.89 0.00	22.46 -0.77 -0.01	20.28 -0.54 -0.08	22.86 -0.68 -0.04	25.30 -0.70 -0.06	26.78 -0.63 0.00	28.19 -0.66 0.00	28.87 -0.68 0.00	29.89 -0.89 0.00	25.97 -0.75 0.00	23.58 -0.63 0.00
SITHE___MASSENA 23902	26.25 -0.40 0.00	21.83 -0.26 0.00	19.77 -0.26 0.00	18.69 -0.25 0.00	19.77 -0.26 0.00	20.32 -0.29 0.00	22.05 -0.31 0.00	22.54 -0.14 0.00	27.02 0.24 0.00	26.93 0.24 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.58 0.00 0.00	23.97 -0.19 0.00	22.86 -0.35 0.00	20.28 -0.46 0.00	23.06 -0.45 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.07 -0.78 0.00	28.82 -0.74 0.00	30.38 -0.40 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
SITHE___OGDNSBRG 24021	26.27 -0.37 0.00	21.87 -0.22 0.00	19.81 -0.22 0.00	18.71 -0.23 0.00	19.81 -0.22 0.00	20.36 -0.25 0.00	22.05 -0.31 0.00	22.53 -0.14 0.00	27.08 0.29 0.00	26.90 0.21 0.00	27.73 0.14 0.00	27.13 0.05 0.00	25.45 -0.13 0.00	23.83 -0.34 0.00	22.70 -0.51 0.00	20.13 -0.60 0.00	22.99 -0.52 0.00	25.37 -0.57 0.00	26.67 -0.74 0.00	28.16 -0.69 0.00	28.93 -0.62 0.00	30.57 -0.22 0.00	26.37 -0.35 0.00	23.87 -0.34 0.00
SITHE___STERLING 23777	27.31 0.67 0.00	22.63 0.53 0.00	20.53 0.50 0.00	19.45 0.51 0.00	20.59 0.56 0.00	21.14 0.53 0.00	22.94 0.58 0.00	23.08 0.41 0.00	27.08 0.30 0.00	26.96 0.27 0.00	27.90 0.30 0.00	27.35 0.27 0.00	25.76 0.18 0.00	24.41 0.24 0.00	23.52 0.30 -0.01	21.26 0.46 -0.07	24.03 0.62 -0.03	26.61 0.62 -0.05	28.31 0.90 0.00	29.77 0.92 0.00	30.56 1.01 0.00	31.58 0.80 0.00	27.36 0.64 0.00	24.74 0.53 0.00
SLEIGHT__34_KV_TB1 80719	26.01 -0.64 0.00	21.36 -0.75 -0.01	19.49 -0.56 -0.02	18.39 -0.55 0.00	19.45 -0.58 0.00	20.01 -0.60 0.00	21.76 -0.79 0.00	21.88 -1.15 0.00	25.63 -1.15 0.00	25.38 -1.31 0.00	26.21 -1.38 0.00	25.42 -1.65 0.01	24.14 -1.43 0.01	22.78 -1.38 0.01	22.22 -1.02 -0.03	20.35 -0.56 -0.18	22.79 -0.80 -0.08	25.32 -0.75 -0.13	26.94 -0.47 0.00	28.42 -0.43 0.00	29.14 -0.41 0.00	30.04 -0.74 0.00	26.08 -0.64 0.00	23.75 -0.46 0.00
SMITHTWN_69_KV_BK 1 55830	29.16 2.50 -0.01	24.54 2.30 -0.15	22.48 2.14 -0.31	20.95 2.01 -0.01	22.12 2.08 -0.01	22.78 2.16 -0.01	24.65 2.28 -0.01	24.83 2.15 -0.01	29.02 2.22 -0.01	28.81 2.11 -0.01	29.73 2.12 -0.01	29.47 2.38 -0.01	27.89 2.30 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.47 2.24 -7.50	33.14 2.37 -7.26	36.69 2.98 -7.77	36.50 3.37 -5.73	36.86 3.52 -4.49	36.93 3.49 -3.89	36.83 3.17 -2.88	32.01 2.65 -2.64	26.62 2.32 -0.09
SOUTH CAIRO___GT 23612	28.24 1.60 0.00	23.63 1.37 -0.16	21.30 0.92 -0.35	20.11 1.17 0.00	21.27 1.24 0.00	21.90 1.30 0.00	23.66 1.30 0.00	23.78 1.11 0.00	27.77 0.99 0.00	27.73 1.04 0.00	28.64 1.05 0.00	28.13 1.06 0.00	26.58 1.00 0.00	25.11 0.94 0.00	24.68 0.74 -0.73	25.76 0.77 -4.26	26.41 0.96 -1.94	30.17 1.14 -3.09	29.24 1.84 0.00	30.84 1.99 0.00	31.62 2.07 0.00	32.60 1.82 0.00	28.40 1.68 0.00	25.59 1.38 0.00
SOUTH HAMPTN___IC 23720	29.27 2.61 -0.01	24.78 2.54 -0.15	22.68 2.34 -0.31	21.12 2.18 -0.01	22.28 2.24 -0.01	22.94 2.33 -0.01	24.76 2.39 -0.01	24.97 2.29 -0.01	29.12 2.33 -0.01	28.76 2.06 -0.01	29.51 1.90 -0.01	29.42 2.33 -0.01	27.87 2.28 -0.01	27.01 2.42 -0.43	27.80 2.48 -2.11	30.00 2.05 -7.21	32.50 2.21 -6.79	36.54 3.06 -7.54	36.34 3.26 -5.68	36.82 3.52 -4.45	36.47 3.16 -3.75	36.68 3.08 -2.82	32.04 2.70 -2.62	26.76 2.47 -0.09
SOUTHDOW_115KV_TB1 355954	26.22 -0.43 0.00	21.28 -0.84 -0.02	19.09 -0.98 -0.04	18.46 -0.47 0.00	19.53 -0.50 0.00	20.15 -0.45 0.00	21.76 -0.60 0.00	21.67 -1.00 0.00	24.99 -1.79 0.00	24.74 -1.95 0.00	25.25 -2.35 0.00	25.00 -2.06 0.02	23.51 -2.05 0.02	22.33 -1.81 0.02	21.50 -1.72 -0.01	19.42 -1.39 -0.07	21.88 -1.67 -0.04	24.13 -1.87 -0.06	26.61 -0.79 0.00	28.42 -0.43 0.00	29.20 -0.35 0.00	29.83 -0.95 0.00	25.84 -0.88 0.00	23.80 -0.41 0.00
SOUTHOLD_69_KV_BK 2 55809	29.48 2.82 -0.01	24.92 2.67 -0.15	22.74 2.40 -0.31	21.14 2.20 -0.01	22.32 2.28 -0.01	22.90 2.29 -0.01	24.74 2.37 -0.01	24.92 2.24 -0.01	29.12 2.33 -0.01	28.84 2.14 -0.01	29.48 1.88 -0.01	29.36 2.27 -0.01	27.79 2.20 -0.01	26.98 2.39 -0.43	27.76 2.44 -2.11	30.13 2.18 -7.22	32.53 2.23 -6.79	36.54 3.06 -7.54	36.43 3.34 -5.68	36.85 3.55 -4.45	36.76 3.46 -3.75	36.78 3.17 -2.82	31.93 2.59 -2.62	26.76 2.47 -0.09
SOUTHOLD___IC 23719	29.48 2.82 -0.01	24.91 2.67 -0.15	22.74 2.40 -0.31	21.14 2.20 -0.01	22.32 2.28 -0.01	22.92 2.31 -0.01	24.72 2.35 -0.01	24.92 2.24 -0.01	29.12 2.33 -0.01	28.84 2.14 -0.01	29.48 1.88 -0.01	29.36 2.27 -0.01	27.79 2.20 -0.01	26.96 2.37 -0.43	27.76 2.44 -2.11	29.98 2.03 -7.22	32.53 2.23 -6.79	36.54 3.06 -7.54	36.26 3.18 -5.68	36.70 3.40 -4.45	36.38 3.07 -3.75	36.56 2.96 -2.82	31.90 2.57 -2.62	26.76 2.47 -0.09
SOUTH_FORK_WT_PWR 323839	29.37 2.72 -0.01	24.83 2.58 -0.15	22.62 2.28 -0.31	21.01 2.06 -0.01	22.16 2.12 -0.01	22.74 2.12 -0.01	24.49 2.13 -0.01	24.70 2.02 -0.01	28.85 2.06 -0.01	28.60 1.90 -0.01	29.17 1.57 -0.01	29.06 1.98 -0.01	27.51 1.92 -0.01	26.69 2.10 -0.43	27.50 2.18 -2.11	29.73 1.78 -7.21	32.25 1.95 -6.79	36.26 2.78 -7.54	35.85 2.77 -5.68	36.30 3.00 -4.45	35.94 2.63 -3.75	36.13 2.52 -2.82	31.53 2.19 -2.62	26.52 2.23 -0.09
SPIERFLS_115KV_TB 1 80737	28.54 1.89 0.00	23.75 1.48 -0.18	21.81 1.40 -0.39	20.26 1.33 0.00	21.47 1.44 0.00	22.09 1.48 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.26 1.47 0.00	28.29 1.60 0.00	29.03 1.43 0.00	28.62 1.54 0.00	26.96 1.38 0.00	25.42 1.26 0.00	25.32 1.25 -0.85	26.57 1.18 -4.65	26.97 1.34 -2.12	30.81 1.50 -3.37	29.16 1.75 0.00	30.72 1.88 0.00	31.50 1.95 0.00	32.81 2.03 0.00	28.54 1.82 0.00	25.80 1.60 0.00
ST LAWRENCE____ 23600	26.14 -0.51 0.00	21.72 -0.38 0.00	19.67 -0.36 0.00	18.58 -0.36 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.96 -0.40 0.00	22.44 -0.23 0.00	26.78 0.00 0.00	26.69 0.00 0.00	27.54 -0.06 0.00	27.00 -0.08 0.00	25.40 -0.18 0.00	23.90 -0.27 0.00	22.82 -0.39 0.00	20.24 -0.50 0.00	22.99 -0.52 0.00	25.32 -0.62 0.00	26.56 -0.85 0.00	27.98 -0.86 0.00	28.70 -0.86 0.00	30.23 -0.55 0.00	26.16 -0.56 0.00	23.72 -0.48 0.00

STATE_CA_115KV_115_LB 55624	27.55 0.91 0.00	23.15 0.88 -0.17	21.20 0.80 -0.38	19.73 0.80 0.00	20.85 0.82 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.24 0.57 0.00	27.26 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.81 0.73 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.81 0.77 -0.84	26.03 0.75 -4.55	26.40 0.82 -2.07	30.14 0.91 -3.29	28.50 1.10 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.60 0.88 0.00	24.89 0.68 0.00
STATE_ST_34_KV_LOAD 55959	26.57 -0.08 0.00	21.93 -0.18 -0.01	19.93 -0.12 -0.03	18.84 -0.09 0.00	19.95 -0.08 0.00	20.50 -0.10 0.00	22.27 -0.09 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.16 -0.53 0.00	27.04 -0.55 0.00	26.41 -0.68 -0.01	24.97 -0.61 -0.01	23.61 -0.56 -0.01	22.92 -0.37 -0.08	21.04 -0.15 -0.45	23.49 -0.21 -0.20	26.13 -0.13 -0.32	27.49 0.08 0.00	28.99 0.14 0.00	29.73 0.18 0.00	30.69 -0.09 0.00	26.61 -0.11 0.00	24.13 -0.07 0.00
STATION_5_MISC_HYD 23604	25.93 -0.72 0.00	21.24 -0.86 -0.01	19.43 -0.62 -0.03	18.29 -0.64 0.00	19.33 -0.70 0.00	19.93 -0.68 0.00	21.67 -0.69 0.00	21.72 -0.95 0.00	25.39 -1.39 0.00	25.09 -1.60 0.00	25.86 -1.74 0.00	24.96 -2.11 0.01	23.83 -1.74 0.01	22.51 -1.64 0.01	21.97 -1.25 -0.01	20.18 -0.64 -0.09	22.59 -0.96 -0.05	25.08 -0.93 -0.07	26.83 -0.58 0.00	28.36 -0.49 0.00	29.14 -0.41 0.00	29.95 -0.83 0.00	25.97 -0.75 0.00	23.75 -0.46 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.14 -0.51 0.00	21.47 -0.64 -0.01	19.57 -0.48 -0.03	18.48 -0.45 0.00	19.55 -0.48 0.00	20.13 -0.47 0.00	21.87 -0.49 0.00	21.99 -0.68 0.00	25.74 -1.04 0.00	25.46 -1.23 0.00	26.30 -1.30 0.00	25.50 -1.57 0.01	24.21 -1.36 0.01	22.85 -1.30 0.01	22.24 -0.97 -0.01	20.28 -0.52 -0.06	22.81 -0.73 -0.04	25.31 -0.67 -0.05	27.05 -0.36 0.00	28.56 -0.29 0.00	29.29 -0.27 0.00	30.20 -0.58 0.00	26.19 -0.53 0.00	23.87 -0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.82 -0.83 0.00	21.16 -0.95 -0.01	19.35 -0.70 -0.03	18.22 -0.72 0.00	19.27 -0.76 0.00	19.84 -0.76 0.00	21.58 -0.78 0.00	21.65 -1.02 0.00	25.31 -1.47 0.00	25.04 -1.65 0.00	25.83 -1.77 0.00	24.93 -2.14 0.01	23.78 -1.79 0.01	22.41 -1.74 0.01	21.92 -1.30 -0.01	20.10 -0.73 -0.09	22.54 -1.01 -0.05	25.00 -1.01 -0.07	26.72 -0.69 0.00	28.21 -0.63 0.00	28.93 -0.62 0.00	29.80 -0.99 0.00	25.87 -0.86 0.00	23.65 -0.56 0.00
STA_56___34_KV_BUS2 355983	25.82 -0.83 0.00	21.16 -0.95 -0.01	19.35 -0.70 -0.03	18.22 -0.72 0.00	19.27 -0.76 0.00	19.84 -0.76 0.00	21.58 -0.78 0.00	21.65 -1.02 0.00	25.31 -1.47 0.00	25.04 -1.65 0.00	25.83 -1.77 0.00	24.93 -2.14 0.01	23.78 -1.79 0.01	22.41 -1.74 0.01	21.92 -1.30 -0.01	20.10 -0.73 -0.09	22.54 -1.01 -0.05	25.00 -1.01 -0.07	26.72 -0.69 0.00	28.21 -0.63 0.00	28.93 -0.62 0.00	29.80 -0.99 0.00	25.87 -0.86 0.00	23.65 -0.56 0.00
STA_67___115KV_BK2 355882	25.87 -0.77 0.00	21.18 -0.93 -0.01	19.39 -0.66 -0.03	18.25 -0.68 0.00	19.29 -0.74 0.00	19.88 -0.72 0.00	21.60 -0.76 0.00	21.67 -1.00 0.00	25.31 -1.47 0.00	25.04 -1.65 0.00	25.80 -1.79 0.00	24.90 -2.17 0.01	23.75 -1.82 0.01	22.39 -1.76 0.01	21.90 -1.32 -0.01	20.12 -0.70 -0.09	22.52 -1.03 -0.05	25.00 -1.01 -0.07	26.75 -0.66 0.00	28.24 -0.61 0.00	28.96 -0.59 0.00	29.83 -0.95 0.00	25.89 -0.83 0.00	23.70 -0.51 0.00
STA_7___115KV_9TRANS 80674	26.03 -0.61 0.00	21.31 -0.80 -0.01	19.49 -0.56 -0.03	18.35 -0.59 0.00	19.41 -0.62 0.00	20.01 -0.60 0.00	21.73 -0.63 0.00	21.81 -0.86 0.00	25.50 -1.29 0.00	25.20 -1.49 0.00	25.99 -1.60 0.00	25.09 -1.98 0.01	23.93 -1.64 0.01	22.56 -1.59 0.01	22.09 -1.14 -0.01	20.27 -0.56 -0.09	22.71 -0.85 -0.05	25.20 -0.80 -0.07	26.97 -0.44 0.00	28.50 -0.35 0.00	29.23 -0.33 0.00	30.07 -0.71 0.00	26.11 -0.61 0.00	23.87 -0.34 0.00
STA_82___115KV_TB1 80780	25.90 -0.75 0.00	21.18 -0.93 -0.01	19.39 -0.66 -0.03	18.25 -0.68 0.00	19.31 -0.72 0.00	19.88 -0.72 0.00	21.62 -0.74 0.00	21.67 -1.00 0.00	25.34 -1.45 0.00	25.04 -1.65 0.00	25.80 -1.79 0.00	24.90 -2.17 0.01	23.75 -1.82 0.01	22.39 -1.76 0.01	21.92 -1.30 -0.01	20.12 -0.70 -0.09	22.54 -1.01 -0.05	25.00 -1.01 -0.07	26.75 -0.66 0.00	28.27 -0.58 0.00	28.99 -0.56 0.00	29.83 -0.95 0.00	25.89 -0.83 0.00	23.70 -0.51 0.00
STEEL___WIND 323596	25.61 -1.04 0.00	20.63 -1.48 -0.02	18.72 -1.34 -0.04	17.93 -1.00 0.00	18.97 -1.06 0.00	19.57 -1.03 0.00	21.24 -1.12 0.00	21.15 -1.52 0.00	24.48 -2.30 0.00	24.21 -2.48 0.00	24.70 -2.90 0.00	24.16 -2.90 0.02	22.88 -2.69 0.02	21.71 -2.44 0.02	20.97 -2.25 -0.01	19.16 -1.66 -0.08	21.51 -2.05 -0.05	23.80 -2.20 -0.07	26.06 -1.34 0.00	27.69 -1.15 0.00	28.52 -1.04 0.00	29.12 -1.66 0.00	25.30 -1.42 0.00	23.41 -0.80 0.00
STEPHTWN_115KV_BK_2 55603	27.71 1.07 0.00	23.28 1.02 -0.17	21.30 0.90 -0.37	19.83 0.89 0.00	20.95 0.92 0.00	21.55 0.95 0.00	23.32 0.96 0.00	23.37 0.70 0.00	27.43 0.64 0.00	27.44 0.75 0.00	28.37 0.77 0.00	27.97 0.89 0.00	26.45 0.87 0.00	25.03 0.87 0.00	24.95 0.91 -0.83	26.11 0.87 -4.50	26.52 0.96 -2.05	30.26 1.06 -3.26	28.69 1.29 0.00	30.15 1.30 0.00	30.85 1.30 0.00	31.83 1.05 0.00	27.79 1.07 0.00	25.03 0.82 0.00
STEUBEN_REC_LFGE 323667	26.38 -0.27 0.00	21.44 -0.68 -0.03	19.34 -0.74 -0.06	18.50 -0.44 0.00	19.61 -0.42 0.00	20.21 -0.39 0.00	21.94 -0.42 0.00	21.97 -0.70 0.00	25.47 -1.31 0.00	25.14 -1.55 0.00	25.74 -1.85 0.00	25.04 -1.98 0.06	23.50 -2.02 0.06	22.17 -1.93 0.06	21.30 -1.79 0.13	18.65 -1.45 0.63	21.58 -1.67 0.26	23.84 -1.66 0.44	26.56 -0.85 0.00	28.24 -0.61 0.00	29.02 -0.53 0.00	29.83 -0.95 0.00	25.89 -0.83 0.00	23.72 -0.48 0.00
STILLWATER___SOLAR 323814	28.30 1.65 0.00	23.60 1.33 -0.17	21.63 1.22 -0.38	20.09 1.16 0.00	21.27 1.24 0.00	21.90 1.30 0.00	23.68 1.32 0.00	23.85 1.18 0.00	27.96 1.18 0.00	27.95 1.25 0.00	28.84 1.24 0.00	28.40 1.33 0.00	26.83 1.25 0.00	25.35 1.18 0.00	25.27 1.21 -0.85	26.52 1.16 -4.63	26.91 1.29 -2.11	30.74 1.45 -3.35	29.11 1.70 0.00	30.64 1.79 0.00	31.42 1.86 0.00	32.54 1.75 0.00	28.30 1.58 0.00	25.56 1.35 0.00
STONY___BROOK 24151	29.19 2.53 -0.01	24.58 2.34 -0.15	22.52 2.18 -0.31	20.99 2.05 -0.01	22.16 2.12 -0.01	22.84 2.23 -0.01	24.67 2.30 -0.01	24.88 2.20 -0.01	29.04 2.25 -0.01	28.81 2.11 -0.01	29.70 2.10 -0.01	29.50 2.41 -0.01	27.92 2.33 -0.01	26.99 2.39 -0.43	27.79 2.46 -2.12	30.30 2.16 -7.41	33.00 2.37 -7.12	36.62 2.98 -7.70	36.38 3.26 -5.71	36.76 3.43 -4.48	36.62 3.22 -3.85	36.66 3.02 -2.86	32.03 2.67 -2.63	26.64 2.35 -0.09
STURGEON_POOL_HYD 23609	28.43 1.79 0.00	23.76 1.52 -0.14	21.59 1.26 -0.30	20.21 1.27 0.00	21.35 1.32 0.00	22.01 1.40 0.00	23.81 1.45 0.00	24.05 1.38 0.00	28.12 1.34 0.00	28.13 1.44 0.00	29.19 1.60 0.00	28.78 1.71 0.00	27.24 1.66 0.00	25.81 1.64 0.00	25.50 1.67 -0.62	25.98 1.62 -3.63	26.94 1.79 -1.65	30.59 2.02 -2.63	29.79 2.38 0.00	31.33 2.48 0.00	32.01 2.45 0.00	32.88 2.09 0.00	28.54 1.82 0.00	25.71 1.50 0.00

ST_LAW_115_BK7_LBMP 345037	26.09 -0.56 0.00	21.67 -0.42 0.00	19.63 -0.40 0.00	18.56 -0.38 0.00	19.63 -0.40 0.00	20.19 -0.41 0.00	21.91 -0.45 0.00	22.42 -0.25 0.00	26.78 0.00 0.00	26.66 -0.03 0.00	27.54 -0.06 0.00	27.00 -0.08 0.00	25.37 -0.21 0.00	23.88 -0.29 0.00	22.79 -0.42 0.00	20.19 -0.54 0.00	22.96 -0.54 0.00	25.26 -0.67 0.00	26.50 -0.90 0.00	27.92 -0.92 0.00	28.64 -0.92 0.00	30.20 -0.59 0.00	26.13 -0.59 0.00	23.67 -0.53 0.00
ST_LAW_115_BK8_LBMP 345038	26.09 -0.56 0.00	21.67 -0.42 0.00	19.63 -0.40 0.00	18.56 -0.38 0.00	19.63 -0.40 0.00	20.19 -0.41 0.00	21.91 -0.45 0.00	22.42 -0.25 0.00	26.78 0.00 0.00	26.66 -0.03 0.00	27.54 -0.06 0.00	27.00 -0.08 0.00	25.37 -0.21 0.00	23.88 -0.29 0.00	22.79 -0.42 0.00	20.19 -0.54 0.00	22.96 -0.54 0.00	25.26 -0.67 0.00	26.50 -0.90 0.00	27.92 -0.92 0.00	28.64 -0.92 0.00	30.20 -0.59 0.00	26.13 -0.59 0.00	23.67 -0.53 0.00
ST_LAW_230_BK5_LBMP 345035	26.14 -0.51 0.00	21.72 -0.38 0.00	19.67 -0.36 0.00	18.58 -0.36 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.96 -0.40 0.00	22.44 -0.23 0.00	26.78 0.00 0.00	26.69 0.00 0.00	27.54 -0.06 0.00	27.00 -0.08 0.00	25.40 -0.18 0.00	23.90 -0.27 0.00	22.82 -0.39 0.00	20.24 -0.50 0.00	22.99 -0.52 0.00	25.32 -0.62 0.00	26.56 -0.85 0.00	27.98 -0.86 0.00	28.70 -0.86 0.00	30.23 -0.55 0.00	26.16 -0.56 0.00	23.72 -0.48 0.00
ST_LAW_230_BK6_LBMP 345036	26.14 -0.51 0.00	21.72 -0.38 0.00	19.67 -0.36 0.00	18.58 -0.36 0.00	19.67 -0.36 0.00	20.21 -0.39 0.00	21.96 -0.40 0.00	22.44 -0.23 0.00	26.78 0.00 0.00	26.69 0.00 0.00	27.54 -0.06 0.00	27.00 -0.08 0.00	25.40 -0.18 0.00	23.90 -0.27 0.00	22.82 -0.39 0.00	20.24 -0.50 0.00	22.99 -0.52 0.00	25.32 -0.62 0.00	26.56 -0.85 0.00	27.98 -0.86 0.00	28.70 -0.86 0.00	30.23 -0.55 0.00	26.16 -0.56 0.00	23.72 -0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.01 1.36 0.00	23.41 1.19 -0.12	21.40 1.10 -0.27	19.94 1.00 0.00	21.09 1.06 0.00	21.72 1.11 0.00	23.50 1.14 0.00	23.71 1.04 0.00	27.77 0.99 0.00	27.76 1.07 0.00	28.78 1.19 0.00	28.38 1.30 0.00	26.83 1.25 0.00	25.45 1.28 0.00	24.83 1.39 -0.22	25.35 1.35 -3.27	26.48 1.48 -1.49	29.99 1.69 -2.37	29.30 1.89 0.00	30.78 1.93 0.00	31.47 1.92 0.00	32.38 1.60 0.00	28.11 1.39 0.00	25.34 1.14 0.00
SWANROAD_115KV_TB1 355699	24.86 -1.79 0.00	20.08 -2.03 -0.02	18.34 -1.72 -0.04	17.36 -1.57 0.00	18.37 -1.66 0.00	18.96 -1.65 0.00	20.57 -1.79 0.00	20.47 -2.20 0.00	23.70 -3.08 0.00	23.41 -3.28 0.00	23.90 -3.70 0.00	23.08 -3.98 0.02	22.06 -3.50 0.02	20.79 -3.36 0.02	20.34 -2.88 -0.01	18.79 -2.03 -0.09	20.97 -2.59 -0.05	23.26 -2.75 -0.07	25.27 -2.14 0.00	26.80 -2.05 0.00	27.48 -2.07 0.00	28.14 -2.65 0.00	24.56 -2.16 0.00	22.80 -1.40 0.00
SYNERGY___BIOGAS 323694	25.98 -0.67 0.00	21.12 -0.99 -0.01	19.28 -0.78 -0.03	18.24 -0.70 0.00	19.27 -0.76 0.00	19.88 -0.72 0.00	21.60 -0.76 0.00	21.58 -1.09 0.00	25.15 -1.63 0.00	24.74 -1.95 0.00	25.41 -2.18 0.00	24.49 -2.57 0.01	23.34 -2.23 0.01	22.00 -2.15 0.01	21.55 -1.67 -0.01	19.87 -0.95 -0.09	22.26 -1.29 -0.05	24.74 -1.27 -0.07	26.78 -0.63 0.00	28.42 -0.43 0.00	29.17 -0.38 0.00	29.92 -0.86 0.00	25.97 -0.75 0.00	23.87 -0.34 0.00
SYRACUSE___ENERGY_ST1 323597	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.95 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.88 0.03 0.00	29.61 0.06 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
SYRACUSE___ENERGY_ST2 323598	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.49 -0.18 0.00	26.35 -0.43 0.00	26.24 -0.45 0.00	27.12 -0.47 0.00	26.54 -0.54 0.00	25.09 -0.49 0.00	23.73 -0.43 0.00	22.95 -0.30 -0.04	20.85 -0.10 -0.22	23.42 -0.19 -0.10	25.97 -0.13 -0.16	27.43 0.03 0.00	28.88 0.03 0.00	29.61 0.06 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
SYRACUSE___POWER 24017	26.65 0.00 0.00	22.04 -0.07 -0.01	20.01 -0.04 -0.02	18.92 -0.02 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.51 -0.16 0.00	26.38 -0.40 0.00	26.24 -0.45 0.00	27.15 -0.44 0.00	26.57 -0.51 0.00	25.12 -0.46 0.00	23.76 -0.41 0.00	23.02 -0.26 -0.06	21.02 -0.08 -0.36	23.53 -0.14 -0.16	26.12 -0.08 -0.26	27.52 0.11 0.00	28.99 0.14 0.00	29.70 0.15 0.00	30.69 -0.09 0.00	26.64 -0.08 0.00	24.16 -0.05 0.00
TALLMAN_138KV_BK151 55660	28.11 1.47 0.00	23.50 1.28 -0.13	21.48 1.18 -0.28	20.03 1.10 0.00	21.17 1.14 0.00	21.80 1.20 0.00	23.59 1.23 0.00	23.80 1.13 0.00	27.88 1.10 0.00	27.87 1.17 0.00	28.89 1.30 0.00	28.51 1.44 0.00	26.96 1.38 0.00	25.57 1.40 0.00	24.88 1.53 -0.13	25.55 1.47 -3.34	26.65 1.62 -1.52	30.20 1.84 -2.42	29.43 2.03 0.00	30.95 2.11 0.00	31.62 2.07 0.00	32.51 1.72 0.00	28.22 1.50 0.00	25.42 1.21 0.00
TEALLAVE_115KV_TB7 355573	26.57 -0.08 0.00	21.97 -0.13 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.97 -0.06 0.00	20.52 -0.08 0.00	22.29 -0.07 0.00	22.47 -0.20 0.00	26.30 -0.48 0.00	26.18 -0.51 0.00	27.07 -0.52 0.00	26.51 -0.57 0.00	25.07 -0.51 0.00	23.71 -0.46 0.00	22.94 -0.30 -0.03	20.81 -0.12 -0.20	23.41 -0.19 -0.09	25.93 -0.16 -0.14	27.43 0.03 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	25.45 -1.20 0.00	20.63 -1.48 -0.02	18.84 -1.22 -0.03	17.84 -1.10 0.00	18.85 -1.18 0.00	19.47 -1.13 0.00	21.13 -1.23 0.00	21.06 -1.61 0.00	24.45 -2.33 0.00	24.13 -2.56 0.00	24.70 -2.90 0.00	23.84 -3.22 0.01	22.75 -2.81 0.01	21.44 -2.71 0.01	20.99 -2.23 -0.01	19.35 -1.47 -0.09	21.65 -1.90 -0.05	24.01 -2.00 -0.07	26.06 -1.34 0.00	27.64 -1.21 0.00	28.37 -1.18 0.00	29.06 -1.72 0.00	25.28 -1.44 0.00	23.36 -0.85 0.00
TEMPLE___115KV_TB 2 55572	26.59 -0.05 0.00	21.99 -0.11 -0.01	19.96 -0.08 -0.02	18.88 -0.06 0.00	19.99 -0.04 0.00	20.54 -0.06 0.00	22.29 -0.07 0.00	22.47 -0.20 0.00	26.33 -0.46 0.00	26.18 -0.51 0.00	27.10 -0.50 0.00	26.51 -0.57 0.00	25.07 -0.51 0.00	23.71 -0.46 0.00	22.94 -0.30 -0.04	20.84 -0.10 -0.21	23.41 -0.19 -0.09	25.96 -0.13 -0.15	27.46 0.05 0.00	28.91 0.06 0.00	29.64 0.09 0.00	30.63 -0.15 0.00	26.59 -0.13 0.00	24.11 -0.10 0.00
TIANA____69_KV_BK 1 55817	29.24 2.58 -0.01	24.76 2.52 -0.15	22.66 2.32 -0.31	21.10 2.16 -0.01	22.28 2.24 -0.01	22.94 2.33 -0.01	24.78 2.41 -0.01	24.97 2.29 -0.01	29.15 2.36 -0.01	28.76 2.06 -0.01	29.54 1.93 -0.01	29.44 2.36 -0.01	27.89 2.30 -0.01	27.06 2.46 -0.43	27.83 2.51 -2.11	30.17 2.22 -7.22	32.53 2.23 -6.79	36.57 3.09 -7.54	36.56 3.48 -5.68	36.96 3.66 -4.45	36.91 3.61 -3.75	36.96 3.36 -2.82	32.12 2.78 -2.62	26.79 2.49 -0.09

TILDEN___115KV_TB1 80814	26.65 0.00 0.00	22.04 -0.07 -0.01	20.01 -0.04 -0.02	18.92 -0.02 0.00	20.01 -0.02 0.00	20.58 -0.02 0.00	22.34 -0.02 0.00	22.51 -0.16 0.00	26.38 -0.40 0.00	26.24 -0.45 0.00	27.15 -0.44 0.00	26.57 -0.51 0.00	25.12 -0.46 0.00	23.76 -0.41 0.00	23.02 -0.26 -0.06	21.02 -0.08 -0.36	23.53 -0.14 -0.16	26.12 -0.08 -0.26	27.52 0.11 0.00	28.99 0.14 0.00	29.70 0.15 0.00	30.69 -0.09 0.00	26.64 -0.08 0.00	24.16 -0.05 0.00
TRIGEN___CC 323695	28.85 2.18 -0.02	24.15 1.90 -0.15	22.11 1.76 -0.32	20.62 1.67 -0.02	21.79 1.74 -0.02	22.45 1.83 -0.02	24.32 1.95 -0.02	24.50 1.81 -0.02	28.62 1.82 -0.02	28.60 1.90 -0.02	29.60 1.99 -0.02	29.26 2.17 -0.02	27.67 2.07 -0.02	26.95 2.03 -0.76	28.39 2.11 -3.06	52.03 1.97 -29.33	69.40 2.16 -43.73	54.17 2.52 -25.71	40.31 2.80 -10.11	39.66 2.88 -7.93	46.91 2.87 -14.49	40.66 2.52 -7.36	33.52 2.14 -4.66	26.20 1.84 -0.15
TRINITY__115KV__4 BK 55933	27.47 0.83 0.00	23.11 0.84 -0.17	21.16 0.76 -0.37	19.69 0.76 0.00	20.79 0.76 0.00	21.41 0.80 0.00	23.17 0.80 0.00	23.19 0.52 0.00	27.21 0.43 0.00	27.20 0.51 0.00	28.12 0.52 0.00	27.73 0.65 0.00	26.22 0.64 0.00	24.82 0.65 0.00	24.76 0.72 -0.83	25.95 0.70 -4.51	26.31 0.75 -2.06	30.03 0.83 -3.27	28.42 1.01 0.00	29.89 1.04 0.00	30.59 1.03 0.00	31.52 0.74 0.00	27.55 0.83 0.00	24.84 0.63 0.00
UNION___PROCESSING_DRP 323587	25.90 -0.75 0.00	21.20 -0.91 -0.01	19.39 -0.66 -0.03	18.25 -0.68 0.00	19.31 -0.72 0.00	19.88 -0.72 0.00	21.62 -0.74 0.00	21.67 -1.00 0.00	25.34 -1.45 0.00	25.04 -1.65 0.00	25.80 -1.79 0.00	24.90 -2.17 0.01	23.78 -1.79 0.01	22.41 -1.74 0.01	21.92 -1.30 -0.01	20.12 -0.70 -0.09	22.54 -1.01 -0.05	25.02 -0.99 -0.07	26.75 -0.66 0.00	28.27 -0.58 0.00	28.99 -0.56 0.00	29.83 -0.95 0.00	25.92 -0.80 0.00	23.72 -0.48 0.00
UPPER HUDSON___HYD 24058	28.54 1.89 0.00	23.73 1.46 -0.18	21.81 1.40 -0.39	20.26 1.33 0.00	21.47 1.44 0.00	22.09 1.48 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.25 1.47 0.00	28.29 1.60 0.00	29.03 1.43 0.00	28.62 1.54 0.00	26.94 1.35 0.00	25.42 1.26 0.00	25.32 1.25 -0.85	26.59 1.20 -4.65	26.96 1.34 -2.12	30.81 1.50 -3.37	29.16 1.76 0.00	30.72 1.87 0.00	31.47 1.92 0.00	32.81 2.03 0.00	28.54 1.82 0.00	25.80 1.60 0.00
UPPER RAQUET___HYD 24056	25.55 -1.09 0.00	21.30 -0.79 0.00	19.29 -0.74 0.00	18.22 -0.72 0.00	19.29 -0.74 0.00	19.80 -0.80 0.00	21.49 -0.87 0.00	21.99 -0.68 0.00	26.43 -0.35 0.00	26.29 -0.40 0.00	27.12 -0.47 0.00	26.56 -0.52 0.00	24.92 -0.67 0.00	23.30 -0.87 0.00	22.19 -1.02 0.00	19.68 -1.06 0.00	22.40 -1.10 0.00	24.69 -1.24 0.00	25.93 -1.48 0.00	27.38 -1.47 0.00	28.13 -1.42 0.00	29.70 -1.08 0.00	25.62 -1.10 0.00	23.19 -1.02 0.00
VALLEY44_115KV_TB2 355964	25.79 -0.85 0.00	20.97 -1.15 -0.02	18.49 -1.58 -0.05	18.14 -0.80 0.00	19.19 -0.84 0.00	19.82 -0.78 0.00	21.44 -0.92 0.00	21.47 -1.20 0.00	24.80 -1.98 0.00	24.56 -2.14 0.00	25.11 -2.48 0.00	25.21 -1.84 0.02	23.49 -2.07 0.02	22.40 -1.74 0.02	21.31 -1.90 -0.01	19.05 -1.76 -0.08	21.60 -1.95 -0.05	23.80 -2.20 -0.06	26.39 -1.01 0.00	28.07 -0.78 0.00	28.81 -0.74 0.00	29.46 -1.32 0.00	25.57 -1.15 0.00	23.51 -0.70 0.00
VALLEY___115KV_TB 1-4 80826	26.78 0.13 0.00	22.22 0.13 0.01	20.15 0.14 0.01	19.09 0.15 0.00	20.19 0.16 0.00	20.77 0.16 0.00	22.49 0.13 0.00	22.60 -0.07 0.00	26.54 -0.24 0.00	26.45 -0.24 0.00	27.35 -0.25 0.00	26.81 -0.27 0.00	25.30 -0.28 0.00	23.92 -0.24 0.00	23.00 -0.19 0.02	20.51 -0.08 0.14	23.30 -0.14 0.06	25.71 -0.13 0.10	27.41 0.00 0.00	28.85 0.00 0.00	29.55 0.00 0.00	30.63 -0.15 0.00	26.61 -0.11 0.00	24.06 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.09 1.44 0.00	23.32 1.17 -0.06	21.19 1.04 -0.12	19.96 1.02 0.00	21.13 1.10 0.00	21.72 1.11 0.00	23.52 1.16 0.00	23.67 1.00 0.00	27.83 1.04 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.38 1.30 0.00	26.71 1.13 0.00	25.35 1.18 0.00	24.63 1.16 -0.26	23.44 1.20 -1.50	25.53 1.34 -0.68	28.56 1.53 -1.09	29.27 1.86 0.00	30.72 1.88 0.00	31.50 1.95 0.00	32.51 1.72 0.00	28.19 1.47 0.00	25.44 1.23 0.00
VISCHER___FERRY HYD 24020	27.98 1.33 0.00	23.42 1.15 -0.17	21.47 1.06 -0.38	19.94 1.00 0.00	21.09 1.06 0.00	21.70 1.09 0.00	23.48 1.12 0.00	23.62 0.95 0.00	27.69 0.91 0.00	27.68 0.99 0.00	28.59 0.99 0.00	28.19 1.11 0.00	26.65 1.07 0.00	25.23 1.06 0.00	25.17 1.11 -0.84	26.37 1.08 -4.56	26.76 1.17 -2.08	30.56 1.32 -3.30	28.94 1.53 0.00	30.46 1.61 0.00	31.18 1.62 0.00	32.20 1.42 0.00	28.03 1.31 0.00	25.32 1.11 0.00
V_A_10_SYNC_DSASP 323832	25.37 -1.28 0.00	20.63 -1.48 -0.01	18.94 -1.12 -0.03	17.80 -1.14 0.00	18.81 -1.22 0.00	19.41 -1.20 0.00	21.09 -1.27 0.00	21.04 -1.63 0.00	24.43 -2.36 0.00	24.15 -2.54 0.00	24.72 -2.87 0.00	23.76 -3.30 0.01	22.80 -2.76 0.01	21.52 -2.63 0.01	21.09 -2.13 -0.01	19.50 -1.33 -0.09	21.72 -1.83 -0.05	24.12 -1.89 -0.07	25.95 -1.45 0.00	27.46 -1.38 0.00	28.25 -1.30 0.00	28.94 -1.85 0.00	25.20 -1.52 0.00	23.24 -0.97 0.00
V_CMM_10_SYNC_DSASP 323787	26.22 -0.43 0.00	21.79 -0.31 0.00	19.75 -0.28 0.00	18.65 -0.28 0.00	19.73 -0.30 0.00	20.30 -0.31 0.00	22.03 -0.33 0.00	22.51 -0.16 0.00	26.89 0.11 0.00	26.80 0.11 0.00	27.68 0.08 0.00	27.11 0.03 0.00	25.50 -0.08 0.00	23.97 -0.19 0.00	22.88 -0.32 0.00	20.28 -0.46 0.00	23.06 -0.45 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.04 -0.81 0.00	28.78 -0.77 0.00	30.32 -0.46 0.00	26.24 -0.48 0.00	23.77 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	26.57 -0.08 0.00	22.12 0.02 0.00	20.07 0.04 0.00	18.99 0.06 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.99 0.32 0.00	27.42 0.64 0.00	27.28 0.59 0.00	28.12 0.52 0.00	27.51 0.43 0.00	25.78 0.20 0.00	24.21 0.05 0.00	23.05 -0.16 0.00	20.36 -0.37 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.07 -0.78 0.00	28.87 -0.68 0.00	30.47 -0.31 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00
V_D_10_SYNC_DSASP 323841	26.25 -0.40 0.00	21.83 -0.26 0.00	19.77 -0.26 0.00	18.69 -0.25 0.00	19.77 -0.26 0.00	20.32 -0.29 0.00	22.05 -0.31 0.00	22.56 -0.11 0.00	27.02 0.24 0.00	26.93 0.24 0.00	27.79 0.19 0.00	27.24 0.16 0.00	25.58 0.00 0.00	23.97 -0.19 0.00	22.88 -0.32 0.00	20.28 -0.46 0.00	23.06 -0.45 0.00	25.39 -0.55 0.00	26.64 -0.77 0.00	28.07 -0.78 0.00	28.82 -0.74 0.00	30.38 -0.40 0.00	26.27 -0.45 0.00	23.80 -0.41 0.00
V_E_10_SYNC_DSASP 323830	28.57 1.92 0.00	23.55 1.42 -0.04	21.37 1.26 -0.09	20.21 1.27 0.00	21.41 1.38 0.00	21.92 1.32 0.00	23.79 1.43 0.00	23.87 1.20 0.00	27.99 1.21 0.00	27.89 1.20 0.00	28.86 1.27 0.00	28.22 1.11 -0.03	26.30 0.69 -0.03	24.99 0.80 -0.03	24.15 0.65 -0.29	23.28 0.89 -1.66	25.33 1.08 -0.74	28.48 1.35 -1.19	29.32 1.92 0.00	30.90 2.05 0.00	31.83 2.28 0.00	32.81 2.03 0.00	28.32 1.60 0.00	25.61 1.40 0.00



V_F_30_NSYNC___DSASP 323816	28.30 1.65 0.00	23.60 1.33 -0.18	21.65 1.24 -0.39	20.11 1.17 0.00	21.29 1.26 0.00	21.90 1.30 0.00	23.70 1.34 0.00	23.85 1.18 0.00	27.99 1.21 0.00	27.97 1.28 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.86 1.28 0.00	25.37 1.21 0.00	25.31 1.25 -0.85	26.56 1.18 -4.64	26.94 1.32 -2.12	30.78 1.48 -3.36	29.13 1.73 0.00	30.67 1.82 0.00	31.42 1.86 0.00	32.54 1.75 0.00	28.32 1.60 0.00	25.56 1.35 0.00
V_F_30_SYNC_DSASP 323786	27.55 0.91 0.00	23.15 0.88 -0.17	21.20 0.80 -0.38	19.73 0.80 0.00	20.85 0.82 0.00	21.45 0.84 0.00	23.21 0.85 0.00	23.24 0.57 0.00	27.26 0.48 0.00	27.25 0.56 0.00	28.20 0.61 0.00	27.81 0.73 0.00	26.30 0.72 0.00	24.89 0.72 0.00	24.81 0.77 -0.84	26.02 0.75 -4.55	26.40 0.82 -2.07	30.14 0.91 -3.29	28.50 1.10 0.00	29.94 1.10 0.00	30.65 1.09 0.00	31.61 0.83 0.00	27.60 0.88 0.00	24.89 0.68 0.00
V_XM_10_SYNC_DSASP 323789	26.57 -0.08 0.00	22.12 0.02 0.00	20.07 0.04 0.00	18.99 0.06 0.00	20.13 0.10 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.99 0.32 0.00	27.42 0.64 0.00	27.28 0.59 0.00	28.12 0.52 0.00	27.51 0.43 0.00	25.78 0.20 0.00	24.21 0.05 0.00	23.05 -0.16 0.00	20.36 -0.37 0.00	23.08 -0.42 0.00	25.37 -0.57 0.00	26.61 -0.80 0.00	28.07 -0.78 0.00	28.87 -0.68 0.00	30.47 -0.31 0.00	26.35 -0.37 0.00	23.84 -0.36 0.00
W.BABYLN_69_KV_BK1 56697	29.40 2.74 -0.01	24.65 2.41 -0.15	22.56 2.22 -0.31	21.03 2.08 -0.01	22.20 2.16 -0.01	22.88 2.27 -0.01	24.76 2.39 -0.01	24.95 2.27 -0.01	29.15 2.36 -0.01	29.02 2.32 -0.01	30.01 2.40 -0.01	29.69 2.60 -0.01	28.07 2.48 -0.01	27.16 2.51 -0.49	28.09 2.60 -2.28	35.48 2.38 -12.36	41.54 2.61 -15.43	40.75 3.14 -11.67	37.40 3.54 -6.46	37.60 3.69 -5.06	39.40 3.69 -6.15	37.94 3.39 -3.77	32.50 2.81 -2.98	26.75 2.44 -0.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.19 1.55 0.00	23.57 1.35 -0.13	21.53 1.22 -0.28	20.07 1.14 0.00	21.21 1.18 0.00	21.86 1.26 0.00	23.64 1.27 0.00	23.87 1.20 0.00	27.93 1.15 0.00	27.92 1.23 0.00	28.97 1.38 0.00	28.57 1.49 0.00	27.04 1.46 0.00	25.61 1.45 0.00	24.91 1.58 -0.12	25.61 1.53 -3.35	26.72 1.69 -1.53	30.25 1.89 -2.42	29.52 2.11 0.00	31.04 2.19 0.00	31.74 2.19 0.00	32.60 1.82 0.00	28.30 1.58 0.00	25.49 1.28 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.70 2.05 0.00	24.00 1.77 -0.14	21.93 1.60 -0.30	20.43 1.50 0.00	21.59 1.56 0.00	22.23 1.63 0.00	24.08 1.72 0.00	24.30 1.63 0.00	28.47 1.69 0.00	28.45 1.76 0.00	29.53 1.93 0.00	29.16 2.09 0.00	27.58 2.00 0.00	26.17 2.01 0.00	26.21 2.11 -0.89	26.37 1.99 -3.65	27.35 2.19 -1.66	31.02 2.44 -2.64	30.06 2.66 0.00	31.56 2.71 0.00	32.21 2.66 0.00	33.09 2.31 0.00	28.72 2.00 0.00	25.90 1.69 0.00
W50THST__13_KV_LOAD 356117	28.80 2.16 0.00	24.09 1.86 -0.14	22.03 1.70 -0.30	20.53 1.59 0.00	21.67 1.64 0.00	22.31 1.71 0.00	24.19 1.83 0.00	24.39 1.72 0.00	28.60 1.82 0.00	28.59 1.90 0.00	29.66 2.07 0.00	29.30 2.22 0.00	27.73 2.15 0.00	26.29 2.13 0.00	26.33 2.23 -0.89	26.48 2.09 -3.65	27.47 2.30 -1.66	31.15 2.57 -2.64	30.20 2.80 0.00	31.70 2.86 0.00	32.36 2.81 0.00	33.24 2.46 0.00	28.86 2.14 0.00	26.02 1.82 0.00
WADING RIVER_IC_1 23522	29.00 2.35 -0.01	24.63 2.39 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.90 2.22 -0.01	29.01 2.22 -0.01	28.57 1.87 -0.01	29.31 1.71 -0.01	29.31 2.22 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.73 2.41 -2.11	29.86 1.93 -7.20	32.31 2.04 -6.76	36.42 2.96 -7.53	36.26 3.18 -5.67	36.76 3.46 -4.45	36.37 3.07 -3.74	36.65 3.05 -2.82	32.03 2.70 -2.62	26.69 2.40 -0.09
WADING RIVER_IC_2 23547	29.00 2.35 -0.01	24.63 2.39 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.90 2.22 -0.01	29.01 2.22 -0.01	28.57 1.87 -0.01	29.31 1.71 -0.01	29.31 2.22 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.73 2.41 -2.11	29.86 1.93 -7.20	32.31 2.04 -6.76	36.42 2.96 -7.53	36.26 3.18 -5.67	36.76 3.46 -4.45	36.37 3.07 -3.74	36.65 3.05 -2.82	32.03 2.70 -2.62	26.69 2.40 -0.09
WADING RIVER_IC_3 23601	29.00 2.35 -0.01	24.63 2.39 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.72 2.35 -0.01	24.90 2.22 -0.01	29.01 2.22 -0.01	28.57 1.87 -0.01	29.31 1.71 -0.01	29.31 2.22 -0.01	27.76 2.17 -0.01	26.96 2.37 -0.43	27.73 2.41 -2.11	29.86 1.93 -7.20	32.31 2.04 -6.76	36.42 2.96 -7.53	36.26 3.18 -5.67	36.76 3.46 -4.45	36.37 3.07 -3.74	36.65 3.05 -2.82	32.03 2.70 -2.62	26.69 2.40 -0.09
WALDENNY_12_KV_BK2 80841	25.58 -1.07 0.00	20.70 -1.41 -0.02	18.72 -1.34 -0.04	17.89 -1.04 0.00	18.93 -1.10 0.00	19.55 -1.05 0.00	21.20 -1.16 0.00	21.11 -1.56 0.00	24.45 -2.33 0.00	24.18 -2.51 0.00	24.67 -2.92 0.00	24.11 -2.95 0.02	22.88 -2.69 0.02	21.61 -2.54 0.02	20.97 -2.25 -0.01	19.16 -1.66 -0.09	21.51 -2.04 -0.05	23.80 -2.20 -0.07	26.01 -1.40 0.00	27.64 -1.21 0.00	28.34 -1.21 0.00	29.00 -1.79 0.00	25.28 -1.44 0.00	23.38 -0.82 0.00
WALDEN___HYDRO 24148	28.19 1.55 0.00	23.55 1.33 -0.13	21.51 1.20 -0.28	20.05 1.12 0.00	21.19 1.16 0.00	21.84 1.24 0.00	23.64 1.27 0.00	23.85 1.18 0.00	27.93 1.15 0.00	27.92 1.23 0.00	28.95 1.35 0.00	28.54 1.46 0.00	26.99 1.41 0.00	25.57 1.40 0.00	25.19 1.51 -0.47	25.64 1.47 -3.43	26.71 1.65 -1.57	30.27 1.84 -2.49	29.49 2.08 0.00	31.01 2.16 0.00	31.71 2.16 0.00	32.60 1.82 0.00	28.30 1.58 0.00	25.49 1.28 0.00
WARRENSBURG____ 23737	28.54 1.89 0.00	23.75 1.48 -0.18	21.81 1.40 -0.39	20.26 1.33 0.00	21.47 1.44 0.00	22.09 1.48 0.00	23.90 1.54 0.00	24.08 1.41 0.00	28.26 1.47 0.00	28.29 1.60 0.00	29.03 1.43 0.00	28.62 1.54 0.00	26.96 1.38 0.00	25.42 1.26 0.00	25.32 1.25 -0.85	26.57 1.18 -4.65	26.97 1.34 -2.12	30.81 1.50 -3.37	29.16 1.75 0.00	30.72 1.88 0.00	31.50 1.95 0.00	32.81 2.03 0.00	28.54 1.82 0.00	25.80 1.60 0.00
WATERSIDE___6 8 9 23538	28.70 2.05 0.00	24.02 1.79 -0.14	21.97 1.64 -0.30	20.47 1.53 0.00	21.61 1.58 0.00	22.23 1.63 0.00	24.04 1.68 0.00	24.21 1.54 0.00	28.31 1.53 0.00	28.32 1.63 0.00	29.39 1.79 0.00	29.05 1.98 0.00	27.50 1.92 0.00	26.10 1.93 0.00	26.14 2.04 -0.89	26.31 1.93 -3.65	27.26 2.09 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.00 2.22 0.00	28.64 1.92 0.00	25.93 1.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.83 0.19 0.00	22.27 0.18 0.01	20.19 0.18 0.01	19.13 0.19 0.00	20.23 0.20 0.00	20.81 0.21 0.00	22.54 0.18 0.00	22.67 0.00 0.00	26.62 -0.16 0.00	26.53 -0.16 0.00	27.43 -0.17 0.00	26.92 -0.16 0.00	25.43 -0.15 0.00	24.04 -0.12 0.00	23.14 -0.05 0.02	20.64 0.04 0.14	23.44 0.00 0.06	25.87 0.03 0.10	27.57 0.16 0.00	29.02 0.17 0.00	29.73 0.18 0.00	30.78 0.00 0.00	26.75 0.03 0.00	24.18 -0.02 0.00

WDELAWARE___HYD 323627	28.30 1.65 0.00	23.59 1.37 -0.12	21.56 1.26 -0.27	20.11 1.17 0.00	21.27 1.24 0.00	21.90 1.30 0.00	23.68 1.32 0.00	23.94 1.27 0.00	28.02 1.23 0.00	28.02 1.33 0.00	29.05 1.46 0.00	28.62 1.54 0.00	27.06 1.48 0.00	25.61 1.45 0.00	25.23 1.56 -0.46	25.47 1.51 -3.23	26.69 1.71 -1.47	30.22 1.95 -2.34	29.63 2.22 0.00	31.18 2.34 0.00	31.92 2.37 0.00	32.78 2.00 0.00	28.46 1.74 0.00	25.64 1.43 0.00
WEST BABYLON___IC 23714	29.40 2.74 -0.01	24.65 2.41 -0.15	22.56 2.22 -0.31	21.03 2.08 -0.01	22.20 2.16 -0.01	22.88 2.27 -0.01	24.76 2.39 -0.01	24.95 2.27 -0.01	29.15 2.36 -0.01	29.02 2.32 -0.01	30.01 2.40 -0.01	29.69 2.60 -0.01	28.07 2.48 -0.01	27.16 2.51 -0.49	28.09 2.60 -2.28	35.48 2.38 -12.36	41.54 2.61 -15.43	40.75 3.14 -11.67	37.40 3.54 -6.46	37.60 3.69 -5.06	39.40 3.69 -6.15	37.94 3.39 -3.77	32.50 2.81 -2.98	26.75 2.44 -0.10
WEST CANADA___HYD 24049	26.94 0.29 0.00	22.33 0.24 0.01	20.27 0.26 0.01	19.18 0.25 0.00	20.29 0.26 0.00	20.87 0.27 0.00	22.63 0.27 0.00	22.81 0.14 0.00	26.76 -0.03 0.00	26.66 -0.03 0.00	27.57 -0.03 0.00	27.08 0.00 0.00	25.58 0.00 0.00	24.21 0.05 0.00	23.33 0.14 0.02	20.85 0.25 0.14	23.65 0.21 0.06	26.10 0.26 0.10	27.82 0.41 0.00	29.28 0.43 0.00	29.97 0.41 0.00	31.00 0.22 0.00	26.96 0.24 0.00	24.38 0.17 0.00
WESTERN_NY_WIND 24143	25.93 -0.72 0.00	21.09 -1.02 -0.01	19.24 -0.82 -0.03	18.22 -0.72 0.00	19.25 -0.78 0.00	19.86 -0.74 0.00	21.58 -0.78 0.00	21.56 -1.11 0.00	25.12 -1.66 0.00	24.69 -2.00 0.00	25.36 -2.24 0.00	24.44 -2.63 0.01	23.32 -2.25 0.01	21.95 -2.20 0.01	21.50 -1.72 -0.01	19.83 -1.00 -0.09	22.21 -1.34 -0.05	24.68 -1.32 -0.07	26.75 -0.66 0.00	28.39 -0.46 0.00	29.14 -0.41 0.00	29.89 -0.89 0.00	25.92 -0.80 0.00	23.84 -0.36 0.00
WESTOVER___LESR 323668	26.83 0.19 0.00	22.16 0.02 -0.04	20.08 -0.04 -0.09	19.01 0.08 0.00	20.11 0.08 0.00	20.71 0.10 0.00	22.45 0.09 0.00	22.60 -0.07 0.00	26.41 -0.37 0.00	26.26 -0.43 0.00	27.10 -0.50 0.00	26.61 -0.46 0.01	25.09 -0.49 0.01	23.77 -0.39 0.01	23.08 -0.28 -0.15	21.51 -0.10 -0.88	23.75 -0.16 -0.41	26.48 -0.10 -0.64	27.71 0.30 0.00	29.22 0.38 0.00	29.97 0.41 0.00	30.87 0.09 0.00	26.80 0.08 0.00	24.35 0.15 0.00
WETHRSFD_WT_PWR 323626	25.69 -0.96 0.00	20.79 -1.33 -0.02	18.87 -1.20 -0.05	18.03 -0.91 0.00	19.09 -0.94 0.00	19.70 -0.91 0.00	21.38 -0.98 0.00	21.31 -1.36 0.00	24.69 -2.09 0.00	24.42 -2.27 0.00	24.97 -2.62 0.00	24.29 -2.76 0.03	22.92 -2.63 0.03	21.67 -2.47 0.03	20.98 -2.23 0.01	18.98 -1.76 -0.01	21.45 -2.07 -0.02	23.83 -2.13 -0.01	26.04 -1.37 0.00	27.66 -1.18 0.00	28.49 -1.06 0.00	29.21 -1.57 0.00	25.38 -1.34 0.00	23.38 -0.82 0.00
WHAVSTOR_138KV_BK127 55557	28.09 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.15 1.12 0.00	21.78 1.17 0.00	23.57 1.21 0.00	23.78 1.11 0.00	27.85 1.07 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.94 1.36 0.00	25.54 1.38 0.00	24.82 1.49 -0.12	25.53 1.45 -3.35	26.63 1.60 -1.53	30.15 1.79 -2.42	29.41 2.00 0.00	30.90 2.05 0.00	31.59 2.04 0.00	32.48 1.69 0.00	28.19 1.47 0.00	25.39 1.19 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.09 1.44 0.00	23.48 1.26 -0.13	21.47 1.16 -0.28	20.02 1.08 0.00	21.15 1.12 0.00	21.78 1.17 0.00	23.57 1.21 0.00	23.78 1.11 0.00	27.85 1.07 0.00	27.84 1.15 0.00	28.86 1.27 0.00	28.46 1.38 0.00	26.94 1.36 0.00	25.54 1.38 0.00	24.82 1.49 -0.12	25.53 1.45 -3.35	26.63 1.60 -1.53	30.15 1.79 -2.42	29.41 2.00 0.00	30.90 2.05 0.00	31.59 2.04 0.00	32.48 1.69 0.00	28.19 1.47 0.00	25.39 1.19 0.00
WHITEHAL_115KV_TB1 80871	29.39 2.74 0.00	24.37 2.10 -0.18	22.37 1.96 -0.39	20.77 1.84 0.00	22.07 2.04 0.00	22.71 2.10 0.00	24.53 2.17 0.00	24.71 2.04 0.00	28.98 2.20 0.00	29.04 2.35 0.00	29.77 2.18 0.00	29.35 2.27 0.00	27.60 2.02 0.00	26.02 1.86 0.00	25.80 1.74 -0.85	27.02 1.64 -4.65	27.53 1.90 -2.12	31.46 2.15 -3.37	29.90 2.49 0.00	31.56 2.71 0.00	32.36 2.81 0.00	33.68 2.89 0.00	29.29 2.57 0.00	26.39 2.18 0.00
WHITEPLN_13_KV_LOAD 356215	28.70 2.05 0.00	23.98 1.75 -0.14	21.93 1.60 -0.30	20.41 1.48 0.00	21.57 1.54 0.00	22.23 1.63 0.00	24.04 1.68 0.00	24.23 1.56 0.00	28.44 1.66 0.00	28.43 1.73 0.00	29.53 1.93 0.00	29.14 2.06 0.00	27.52 1.94 0.00	26.12 1.96 0.00	26.22 2.09 -0.92	26.35 1.97 -3.64	27.33 2.16 -1.66	31.02 2.44 -2.64	30.04 2.63 0.00	31.56 2.71 0.00	32.27 2.72 0.00	33.12 2.34 0.00	28.78 2.06 0.00	25.90 1.69 0.00
WM_FLOYD_69_KV_BK2 356380	29.16 2.50 -0.01	24.65 2.41 -0.15	22.58 2.24 -0.31	21.05 2.10 -0.01	22.22 2.18 -0.01	22.88 2.27 -0.01	24.74 2.37 -0.01	24.92 2.24 -0.01	29.07 2.28 -0.01	28.70 2.00 -0.01	29.54 1.93 -0.01	29.42 2.33 -0.01	27.84 2.25 -0.01	26.98 2.39 -0.43	27.76 2.44 -2.11	30.21 2.18 -7.30	32.67 2.23 -6.93	36.56 3.01 -7.61	36.49 3.40 -5.69	36.92 3.61 -4.46	36.89 3.55 -3.79	36.88 3.26 -2.84	32.07 2.73 -2.62	26.69 2.40 -0.09
WOODARD___115KV_TB2 355635	26.54 -0.11 0.00	21.95 -0.15 -0.01	19.94 -0.10 -0.02	18.86 -0.08 0.00	19.95 -0.08 0.00	20.50 -0.10 0.00	22.25 -0.11 0.00	22.44 -0.23 0.00	26.30 -0.48 0.00	26.16 -0.53 0.00	27.07 -0.52 0.00	26.48 -0.60 0.00	25.04 -0.54 0.00	23.71 -0.46 0.00	22.92 -0.32 -0.03	20.78 -0.15 -0.20	23.38 -0.21 -0.09	25.90 -0.18 -0.14	27.41 0.00 0.00	28.85 0.00 0.00	29.58 0.03 0.00	30.57 -0.22 0.00	26.53 -0.19 0.00	24.06 -0.15 0.00
WOODMERE_69_KV_BK1 55827	29.27 2.61 -0.02	24.48 2.23 -0.15	22.41 2.06 -0.32	20.90 1.95 -0.01	22.09 2.04 -0.01	22.76 2.14 -0.01	24.63 2.26 -0.01	24.82 2.13 -0.02	28.99 2.20 -0.02	28.97 2.27 -0.02	30.01 2.40 -0.02	29.64 2.55 -0.02	28.03 2.43 -0.02	27.23 2.37 -0.69	28.52 2.44 -2.88	74.83 2.28 -51.82	108.23 2.51 -82.21	70.91 2.91 -42.07	39.91 3.26 -9.24	39.44 3.35 -7.25	56.14 3.37 -23.22	43.53 3.05 -9.70	33.52 2.54 -4.26	26.55 2.20 -0.14
YORK___WARBASSE 23770	28.88 2.24 0.00	24.18 1.94 -0.14	22.11 1.78 -0.30	20.60 1.67 0.00	21.75 1.72 0.00	22.36 1.75 0.00	24.17 1.81 0.00	24.23 1.56 0.00	28.20 1.42 0.00	28.24 1.55 0.00	29.33 1.74 0.00	29.03 1.95 0.00	27.45 1.87 0.00	26.05 1.88 0.00	26.12 2.02 -0.89	26.29 1.91 -3.65	27.24 2.07 -1.66	30.91 2.33 -2.64	29.95 2.55 0.00	31.42 2.57 0.00	32.07 2.51 0.00	33.18 2.40 0.00	28.80 2.08 0.00	26.10 1.89 0.00