

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/27/2025		
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	23.65	20.18	18.22	17.05	18.60	24.35	31.53	35.16	30.40	27.08	25.92	26.30	26.65	28.18	30.05	30.97	34.66	41.29	48.47	50.02	50.12	41.54	32.78	26.76									
		1.34	1.12	1.00	0.90	1.02	1.09	1.30	1.90	1.83	1.94	1.81	1.93	1.91	2.16	2.30	2.35	2.51	2.81	2.79	2.65	2.48	2.02	1.91	1.56									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	23.68	20.20	18.25	17.08	18.62	24.37	31.56	35.16	30.40	27.08	25.92	26.30	26.65	28.18	30.05	30.94	34.66	41.29	48.47	50.02	50.12	41.58	32.81	26.78									
		1.36	1.14	1.03	0.94	1.04	1.12	1.33	1.90	1.83	1.94	1.81	1.93	1.91	2.16	2.30	2.32	2.51	2.81	2.79	2.65	2.48	2.06	1.94	1.59									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	23.68	20.20	18.25	17.08	18.62	24.37	31.56	35.16	30.40	27.08	25.92	26.30	26.65	28.18	30.05	30.94	34.66	41.29	48.47	50.02	50.12	41.58	32.81	26.78									
		1.36	1.14	1.03	0.94	1.04	1.12	1.33	1.90	1.83	1.94	1.81	1.93	1.91	2.16	2.30	2.32	2.51	2.81	2.79	2.65	2.48	2.06	1.94	1.59									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	23.25	19.80	17.89	16.78	18.28	24.14	31.56	34.46	29.40	25.77	24.48	24.79	25.14	26.44	28.22	28.71	32.41	38.87	46.41	48.22	48.50	40.00	31.42	26.30									
		0.94	0.74	0.67	0.63	0.70	0.88	1.33	1.20	0.83	0.63	0.36	0.41	0.40	0.42	0.47	0.09	0.26	0.38	0.73	0.85	0.86	0.47	0.56	1.11									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY	23798	23.30	19.84	17.92	16.79	18.32	24.16	31.63	34.56	29.51	25.85	24.52	24.84	25.19	26.49	28.27	28.73	32.47	38.91	46.51	48.36	48.60	40.08	31.45	26.40									
		0.98	0.78	0.71	0.65	0.74	0.91	1.39	1.30	0.94	0.70	0.41	0.46	0.45	0.47	0.53	0.11	0.32	0.42	0.82	1.00	0.95	0.55	0.59	1.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS	24028	23.25	19.80	17.89	16.78	18.28	24.14	31.56	34.46	29.40	25.77	24.48	24.79	25.14	26.44	28.22	28.71	32.41	38.87	46.41	48.22	48.50	40.00	31.42	26.30									
		0.94	0.74	0.67	0.63	0.70	0.88	1.33	1.20	0.83	0.63	0.36	0.41	0.40	0.42	0.47	0.09	0.26	0.38	0.73	0.85	0.86	0.47	0.56	1.11									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM	23527	23.25	19.88	17.94	16.82	18.33	23.98	31.08	33.96	28.71	25.15	24.14	24.38	24.94	26.13	27.69	28.65	32.31	38.87	46.55	48.31	48.79	40.27	31.89	26.20									
		0.94	0.82	0.72	0.68	0.76	0.72	0.85	0.70	0.14	0.00	0.02	0.00	0.20	0.10	-0.06	0.03	0.16	0.38	0.87	0.95	1.14	0.75	1.02	1.01									
		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									
AIR_PRODUCTS___DRP	24190	22.54	19.38	17.51	16.40	17.88	23.35	30.17	33.03	28.28	24.92	23.92	24.18	24.59	25.87	27.55	28.48	32.02	38.25	45.45	47.08	47.36	39.21	30.93	25.40									
		0.22	0.32	0.29	0.26	0.30	0.09	-0.06	-0.23	-0.29	-0.23	-0.19	-0.20	-0.15	-0.16	-0.19	-0.14	-0.13	-0.23	-0.23	-0.28	-0.29	-0.32	0.06	0.20									
		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									
AKWESSNE_115KV_BK	355683	22.00	18.79	16.94	15.89	17.26	23.07	30.36	33.36	28.60	25.17	24.23	24.47	24.89	26.15	27.89	28.76	32.31	38.75	45.82	47.46	47.88	39.80	30.71	24.84									
		-0.31	-0.27	-0.28	-0.26	-0.32	-0.19	0.12	0.10	0.03	0.03	0.12	0.10	0.15	0.13	0.14	0.14	0.16	0.27	0.14	0.09	0.24	0.28	-0.15	-0.35									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_1_SOLAR	323833	22.92	19.63	17.73	16.63	18.11	23.72	30.63	33.53	28.63	25.17	24.11	24.38	24.79	26.07	27.80	28.76	32.41	38.83	46.27	48.03	48.31	40.00	31.49	25.87									
		0.60	0.57	0.52	0.48	0.53	0.46	0.39	0.26	0.06	0.03	0.00	0.00	0.05	0.05	0.06	0.14	0.26	0.35	0.59	0.66	0.67	0.48	0.62	0.68									
		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_2_SOLAR	323834	22.92	19.63	17.73	16.61	18.11	23.69	30.63	33.53	28.63	25.17	24.11	24.38	24.79	26.07	27.80	28.76	32.41	38.83	46.27	48.03	48.31	40.00	31.49	25.87									
		0.60	0.57	0.52	0.47	0.53	0.44	0.39	0.26	0.06	0.03	0.00	0.00	0.05	0.05	0.06	0.14	0.26	0.35	0.59	0.66	0.67	0.48	0.62	0.68									
		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	23571	22.54	19.38	17.51	16.40	17.88	23.35	30.17	33.03	28.28	24.92	23.92	24.18	24.59	25.87	27.55	28.48	32.02	38.25	45.45	47.08	47.36	39.21	30.93	25.40									
		0.22	0.32	0.29	0.26	0.30	0.09	-0.06	-0.23	-0.29	-0.23	-0.19	-0.20	-0.15	-0.16	-0.19	-0.14	-0.13	-0.23	-0.23	-0.28	-0.29	-0.32	0.06	0.20									
		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___2 23572	22.54 0.22 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.35 0.09 0.00	30.17 -0.06 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.59 -0.15 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.25 -0.23 0.00	45.45 -0.23 0.00	47.08 -0.28 0.00	47.36 -0.29 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.40 0.20 0.00
ALBANY___3 23573	22.54 0.22 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.35 0.09 0.00	30.17 -0.06 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.59 -0.15 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.25 -0.23 0.00	45.45 -0.23 0.00	47.08 -0.28 0.00	47.36 -0.29 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.40 0.20 0.00
ALBANY___4 23574	22.54 0.22 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.35 0.09 0.00	30.17 -0.06 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.59 -0.15 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.25 -0.23 0.00	45.45 -0.23 0.00	47.08 -0.28 0.00	47.36 -0.29 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.40 0.20 0.00
ALBANY___LFGE 323615	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.50 0.35 0.00	17.98 0.40 0.00	23.49 0.23 0.00	30.36 0.12 0.00	33.33 0.07 0.00	28.54 -0.03 0.00	25.15 0.00 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.82 0.07 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.60 0.12 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.56 0.04 0.00	31.18 0.31 0.00	25.62 0.43 0.00
ALCOA_PA_115KV_PL-6C 55860	22.02 -0.29 0.00	18.79 -0.27 0.00	16.96 -0.26 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.51 0.27 0.00	33.46 0.20 0.00	28.68 0.11 0.00	25.22 0.08 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.88 0.26 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.87 0.18 0.00	47.46 0.09 0.00	47.93 0.29 0.00	40.00 0.47 0.00	30.75 -0.12 0.00	24.84 -0.35 0.00
ALCOA_RYNLDS___DRP 24188	22.02 -0.29 0.00	18.79 -0.27 0.00	16.96 -0.26 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.51 0.27 0.00	33.46 0.20 0.00	28.68 0.11 0.00	25.22 0.08 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.88 0.26 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.87 0.18 0.00	47.46 0.09 0.00	47.93 0.29 0.00	40.00 0.47 0.00	30.75 -0.12 0.00	24.84 -0.35 0.00
ALCOA___DSASP 323711	22.02 -0.29 0.00	18.79 -0.27 0.00	16.96 -0.26 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.47 0.24 0.00	33.46 0.20 0.00	28.68 0.11 0.00	25.22 0.08 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.88 0.26 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.87 0.18 0.00	47.46 0.09 0.00	47.93 0.29 0.00	40.00 0.48 0.00	30.75 -0.12 0.00	24.84 -0.35 0.00
ALLEGHENY___COGEN 23514	22.89 0.58 0.00	19.46 0.40 0.00	17.65 0.43 0.00	16.65 0.50 0.00	18.09 0.51 0.00	23.84 0.58 0.00	30.47 0.24 0.00	33.00 -0.27 0.00	27.97 -0.60 0.00	24.11 -1.03 0.00	22.93 -1.18 0.00	23.06 -1.32 0.00	23.21 -1.53 0.00	24.33 -1.69 0.00	26.00 -1.75 0.00	26.90 -1.72 0.00	30.38 -1.77 0.00	36.79 -1.69 0.00	44.81 -0.87 0.00	47.22 -0.14 0.00	47.41 -0.24 0.00	39.29 -0.24 0.00	30.99 0.12 0.00	25.77 0.58 0.00
ALTAMONT_115KV_TB 2 55880	22.76 0.45 0.00	19.48 0.42 0.00	17.58 0.36 0.00	16.49 0.34 0.00	17.97 0.39 0.00	23.60 0.35 0.00	30.54 0.30 0.00	33.53 0.27 0.00	28.71 0.14 0.00	25.30 0.15 0.00	24.23 0.12 0.00	24.50 0.12 0.00	24.91 0.17 0.00	26.20 0.18 0.00	27.94 0.19 0.00	28.82 0.20 0.00	32.41 0.26 0.00	38.83 0.35 0.00	46.09 0.41 0.00	47.79 0.43 0.00	48.03 0.38 0.00	39.80 0.28 0.00	31.30 0.43 0.00	25.67 0.48 0.00
ALTONA_WT_PWR 323606	22.20 -0.11 0.00	18.94 -0.11 0.00	17.08 -0.14 0.00	15.98 -0.16 0.00	17.35 -0.23 0.00	23.21 -0.05 0.00	30.57 0.33 0.00	33.66 0.40 0.00	28.88 0.31 0.00	25.45 0.30 0.00	24.48 0.36 0.00	24.74 0.37 0.00	25.14 0.39 0.00	26.44 0.42 0.00	28.19 0.44 0.00	29.08 0.46 0.00	32.70 0.55 0.00	39.25 0.77 0.00	46.46 0.78 0.00	48.07 0.71 0.00	48.50 0.86 0.00	40.27 0.75 0.00	31.09 0.22 0.00	25.14 -0.05 0.00
AMERICAN_REF_FUEL 24010	21.51 -0.80 0.00	18.26 -0.80 0.00	16.58 -0.64 0.00	15.69 -0.45 0.00	16.96 -0.62 0.00	22.25 -1.00 0.00	27.91 -2.33 0.00	30.17 -3.09 0.00	26.26 -2.31 0.00	23.06 -2.09 0.00	21.99 -2.12 0.00	22.21 -2.17 0.00	22.34 -2.40 0.00	23.29 -2.73 0.00	24.81 -2.94 0.00	25.50 -3.12 0.00	28.55 -3.60 0.00	33.90 -4.58 0.00	40.52 -5.16 0.00	42.30 -5.07 0.00	42.40 -5.24 0.00	35.18 -4.35 0.00	28.24 -2.62 0.00	23.91 -1.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.54 0.22 0.00	19.15 0.10 0.00	17.39 0.17 0.00	16.45 0.31 0.00	17.75 0.18 0.00	23.35 0.09 0.00	29.42 -0.81 0.00	31.97 -1.30 0.00	27.86 -0.71 0.00	24.52 -0.63 0.00	23.39 -0.72 0.00	23.59 -0.78 0.00	23.68 -1.06 0.00	24.64 -1.38 0.00	26.25 -1.50 0.00	26.99 -1.63 0.00	30.13 -2.02 0.00	35.83 -2.65 0.00	42.89 -2.79 0.00	44.85 -2.51 0.00	44.74 -2.91 0.00	36.99 -2.53 0.00	29.42 -1.45 0.00	24.66 -0.53 0.00
ARTHUR KILL_GT_1 23520	23.95 1.63 -0.01	20.38 1.32 -0.01	18.40 1.17 -0.01	17.22 1.07 -0.01	18.76 1.18 -0.01	24.51 1.26 0.00	31.69 1.45 0.00	35.33 2.06 0.00	30.57 2.00 0.00	27.21 2.06 -0.01	26.05 1.93 -0.01	26.36 1.97 -0.01	26.73 1.98 -0.01	28.27 2.24 -0.01	30.17 2.41 -0.01	31.09 2.46 -0.01	34.79 2.64 -0.01	41.45 2.96 -0.01	48.42 2.74 0.00	49.97 2.60 0.00	50.03 2.38 0.00	41.82 2.29 -0.01	33.07 2.19 -0.01	27.03 1.84 0.00
ARTHUR_KILL_2 23512	23.86 1.54 -0.01	20.32 1.26 -0.01	18.36 1.14 -0.01	17.17 1.02 -0.01	18.73 1.14 -0.01	24.39 1.14 0.00	31.60 1.36 0.00	35.26 2.00 0.00	30.48 1.91 0.00	27.14 1.99 -0.01	26.00 1.88 -0.01	26.29 1.90 -0.01	26.68 1.93 -0.01	28.16 2.13 -0.01	30.09 2.33 -0.01	31.00 2.37 -0.01	34.70 2.54 -0.01	41.38 2.89 -0.01	48.28 2.60 0.00	49.82 2.46 0.00	49.88 2.24 0.00	41.70 2.17 -0.01	32.98 2.10 -0.01	26.93 1.74 0.00
ARTHUR_KILL_3 23513	23.41 1.09 0.00	20.01 0.95 0.00	18.08 0.86 0.00	16.91 0.76 0.00	18.44 0.86 0.00	24.07 0.81 0.00	31.20 0.97 0.00	34.79 1.53 0.00	30.08 1.51 0.00	26.83 1.68 0.00	25.68 1.57 0.00	26.06 1.68 0.00	26.40 1.66 0.00	27.90 1.87 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.30 2.15 0.00	40.87 2.39 0.00	47.87 2.19 0.01	49.44 2.08 0.01	49.54 1.91 0.01	41.15 1.62 0.00	32.47 1.60 0.00	26.45 1.26 0.00

ARTHUR_KILL_COGEN 323718	23.91 1.58 -0.01	20.38 1.31 -0.01	18.40 1.17 -0.01	17.20 1.05 -0.01	18.76 1.18 -0.01	24.46 1.21 0.00	31.66 1.42 0.00	35.33 2.06 0.00	30.57 2.00 0.00	27.19 2.04 -0.01	26.05 1.93 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.24 2.21 -0.01	30.17 2.41 -0.01	31.09 2.46 -0.01	34.80 2.64 -0.01	41.50 3.00 -0.01	48.47 2.79 0.00	49.97 2.60 0.00	50.03 2.38 0.00	41.82 2.29 -0.01	33.07 2.19 -0.01	26.98 1.79 0.00
ASHOKAN____ 23654	23.47 1.16 0.00	20.07 1.01 0.00	18.10 0.88 0.00	16.95 0.81 0.00	18.49 0.91 0.00	24.19 0.93 0.00	31.32 1.09 0.00	34.56 1.30 0.00	29.42 0.86 0.00	25.93 0.78 0.00	24.76 0.65 0.00	25.03 0.66 0.00	25.43 0.69 0.00	26.91 0.89 0.00	28.75 1.00 0.00	29.62 1.00 0.00	33.44 1.29 0.00	40.25 1.77 0.00	47.92 2.24 0.00	49.64 2.27 0.00	49.88 2.24 0.00	41.26 1.74 0.00	32.41 1.54 0.00	26.50 1.31 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.57 1.25 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.07 0.81 0.00	31.14 0.91 0.00	34.75 1.50 0.01	30.13 1.57 0.01	26.87 1.73 0.01	25.75 1.64 0.01	26.07 1.71 0.01	26.46 1.73 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.70 2.09 0.01	34.36 2.22 0.01	40.94 2.47 0.01	47.96 2.28 0.01	49.49 2.13 0.01	49.54 1.91 0.01	41.14 1.62 0.01	32.57 1.70 0.00	26.55 1.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.57 1.25 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.07 0.81 0.00	31.14 0.91 0.00	34.75 1.50 0.01	30.13 1.57 0.01	26.87 1.73 0.01	25.75 1.64 0.01	26.07 1.71 0.01	26.46 1.73 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.70 2.09 0.01	34.36 2.22 0.01	40.94 2.47 0.01	47.96 2.28 0.01	49.49 2.13 0.01	49.54 1.91 0.01	41.14 1.62 0.01	32.57 1.70 0.00	26.55 1.36 0.00
ASTORIA_GT2_1 24094	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT2_2 24095	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT2_3 24096	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT2_4 24097	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT3_1 24098	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT3_2 24099	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT3_3 24100	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT3_4 24101	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT4_1 24102	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT4_2 24103	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT4_3 24104	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00

ASTORIA_GT4_4 24105	23.62 1.29 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.76 1.50 0.00	30.14 1.57 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.40 2.25 0.00	40.95 2.46 0.00	48.01 2.33 0.00	49.49 2.13 0.00	49.60 1.95 0.00	41.14 1.62 0.00	32.57 1.70 0.00	26.63 1.44 0.00
ASTORIA_GT_1 23523	23.64 1.32 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.16 0.91 0.00	31.23 1.00 0.00	34.83 1.56 0.00	30.20 1.63 0.00	26.95 1.81 0.01	25.79 1.69 0.01	26.15 1.78 0.01	26.49 1.76 0.01	28.02 2.00 0.01	29.88 2.14 0.01	30.79 2.18 0.01	34.47 2.31 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.63 1.76 0.00	26.66 1.46 0.00
ASTORIA_GT_10 24110	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.73 1.54 0.00
ASTORIA_GT_11 24225	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.73 1.54 0.00
ASTORIA_GT_12 24226	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.73 1.54 0.00
ASTORIA_GT_13 24227	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.73 1.54 0.00
ASTORIA_GT_5 24106	23.64 1.32 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.16 0.91 0.00	31.23 1.00 0.00	34.83 1.56 0.00	30.20 1.63 0.00	26.95 1.81 0.01	25.79 1.69 0.01	26.15 1.78 0.01	26.49 1.76 0.01	28.02 2.00 0.01	29.88 2.14 0.01	30.79 2.18 0.01	34.47 2.31 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.63 1.76 0.00	26.66 1.46 0.00
ASTORIA_GT_7 24107	23.64 1.32 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.16 0.91 0.00	31.23 1.00 0.00	34.83 1.56 0.00	30.20 1.63 0.00	26.95 1.81 0.01	25.79 1.69 0.01	26.15 1.78 0.01	26.49 1.76 0.01	28.02 2.00 0.01	29.88 2.14 0.01	30.79 2.18 0.01	34.47 2.31 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.63 1.76 0.00	26.66 1.46 0.00
ASTORIA_GT_8 24108	23.64 1.32 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.16 0.91 0.00	31.23 1.00 0.00	34.83 1.56 0.00	30.20 1.63 0.00	26.95 1.81 0.01	25.79 1.69 0.01	26.15 1.78 0.01	26.49 1.76 0.01	28.02 2.00 0.01	29.88 2.14 0.01	30.79 2.18 0.01	34.47 2.31 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.63 1.76 0.00	26.66 1.46 0.00
ASTORIA___2 24149	23.57 1.25 -0.01	20.23 1.16 -0.01	18.26 1.03 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.09 0.84 0.00	31.14 0.91 0.00	34.79 1.53 0.01	30.13 1.57 0.01	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.46 1.73 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.39 2.25 0.01	40.98 2.50 0.01	48.00 2.33 0.01	49.49 2.13 0.01	49.59 1.95 0.01	41.14 1.62 0.01	32.57 1.70 0.00	26.58 1.38 0.00
ASTORIA___3 23516	23.64 1.32 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.23 0.98 0.00	31.35 1.12 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.21 1.83 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.65 0.00	48.24 2.56 0.00	49.78 2.41 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.68 1.49 0.00
ASTORIA___4 23517	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.73 1.54 0.00
ASTORIA___5 23518	23.64 1.32 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.23 0.98 0.00	31.35 1.12 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.21 1.83 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.65 0.00	48.24 2.56 0.00	49.78 2.41 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.68 1.49 0.00
AST_ENERGY_2_CC3 323677	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.16 0.91 0.00	28.05 1.06 3.24	30.00 1.63 4.89	28.05 1.60 2.12	26.86 1.73 0.02	25.71 1.62 0.02	26.07 1.71 0.02	26.43 1.71 0.02	27.90 1.90 0.02	29.13 2.05 0.67	29.13 2.09 1.58	29.13 2.22 5.24	33.47 2.50 7.52	29.13 2.37 18.93	30.58 2.27 19.05	30.69 2.09 19.05	33.95 1.78 7.35	29.13 1.70 3.44	26.55 1.36 0.00
AST_ENERGY_2_CC4 323678	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.16 0.91 0.00	28.05 1.06 3.24	30.00 1.63 4.89	28.05 1.60 2.12	26.86 1.73 0.02	25.71 1.62 0.02	26.07 1.71 0.02	26.43 1.71 0.02	27.90 1.90 0.02	29.13 2.05 0.67	29.13 2.09 1.58	29.13 2.22 5.24	33.47 2.50 7.52	29.13 2.37 18.93	30.58 2.27 19.05	30.69 2.09 19.05	33.95 1.78 7.35	29.13 1.70 3.44	26.55 1.36 0.00

ATHENS_STG_1 23668	22.87 0.56 0.00	19.55 0.49 0.00	17.66 0.45 0.00	16.55 0.40 0.00	18.03 0.46 0.00	23.65 0.39 0.00	30.60 0.36 0.00	33.79 0.53 0.00	29.02 0.46 0.00	25.65 0.50 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.59 0.57 0.00	28.36 0.61 0.00	29.25 0.63 0.00	32.83 0.68 0.00	39.25 0.77 0.00	46.46 0.78 0.00	48.12 0.76 0.00	48.36 0.72 0.00	40.08 0.55 0.00	31.55 0.68 0.00	25.82 0.63 0.00
ATHENS_STG_2 23670	22.87 0.56 0.00	19.55 0.49 0.00	17.66 0.45 0.00	16.55 0.40 0.00	18.03 0.46 0.00	23.65 0.39 0.00	30.60 0.36 0.00	33.79 0.53 0.00	29.02 0.46 0.00	25.65 0.50 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.59 0.57 0.00	28.36 0.61 0.00	29.25 0.63 0.00	32.83 0.68 0.00	39.25 0.77 0.00	46.46 0.78 0.00	48.12 0.76 0.00	48.36 0.72 0.00	40.08 0.55 0.00	31.55 0.68 0.00	25.82 0.63 0.00
ATHENS_STG_3 23677	22.87 0.56 0.00	19.55 0.49 0.00	17.66 0.45 0.00	16.55 0.40 0.00	18.03 0.46 0.00	23.65 0.39 0.00	30.60 0.36 0.00	33.79 0.53 0.00	29.02 0.46 0.00	25.65 0.50 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.59 0.57 0.00	28.36 0.61 0.00	29.25 0.63 0.00	32.83 0.68 0.00	39.25 0.77 0.00	46.46 0.78 0.00	48.12 0.76 0.00	48.36 0.72 0.00	40.08 0.55 0.00	31.55 0.68 0.00	25.82 0.63 0.00
AUBURN____LFGE 323710	22.16 -0.16 0.00	18.91 -0.15 0.00	17.08 -0.14 0.00	16.03 -0.11 0.00	17.47 -0.11 0.00	22.93 -0.33 0.00	29.60 -0.63 0.00	32.70 -0.57 0.00	28.17 -0.40 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.19 -0.83 0.00	26.89 -0.86 0.00	27.73 -0.89 0.00	31.15 -1.00 0.00	37.33 -1.15 0.00	44.68 -1.01 0.00	46.61 -0.76 0.00	46.74 -0.91 0.00	38.77 -0.75 0.00	30.44 -0.43 0.00	25.02 -0.18 0.00
BABYLON_RES_REC 323704	29.00 1.74 -4.95	25.49 1.53 -4.91	23.46 1.38 -4.86	22.76 1.26 -5.35	23.39 1.41 -4.41	32.58 1.56 -7.77	37.94 1.88 -5.83	41.41 2.50 -5.65	36.06 2.20 -5.29	32.80 2.16 -5.49	30.85 2.05 -4.69	33.15 2.05 -6.72	37.04 2.05 -10.25	39.91 2.32 -11.57	38.44 2.50 -8.19	51.75 2.55 -20.59	49.11 2.80 -14.16	58.61 3.04 -17.09	55.54 3.20 -6.66	57.97 3.13 -7.48	56.42 3.05 -5.72	54.75 2.49 -12.73	44.23 2.47 -10.89	33.04 1.91 -5.93
BALL_HILL_WT_PWR 323825	22.29 -0.02 0.00	18.94 -0.11 0.00	17.20 -0.02 0.00	16.26 0.11 0.00	17.58 0.00 0.00	23.09 -0.16 0.00	29.05 -1.18 0.00	31.57 -1.70 0.00	27.45 -1.11 0.00	24.11 -1.03 0.00	23.00 -1.11 0.00	23.23 -1.15 0.00	23.33 -1.41 0.00	24.33 -1.69 0.00	25.92 -1.83 0.00	26.65 -1.97 0.00	29.77 -2.38 0.00	35.40 -3.08 0.00	42.39 -3.29 0.00	44.29 -3.08 0.00	44.36 -3.29 0.00	36.76 -2.77 0.00	29.33 -1.54 0.00	24.66 -0.53 0.00
BARON_WINDS____WT_PWR 323822	22.45 0.13 0.00	19.12 0.06 0.00	17.34 0.12 0.00	16.34 0.19 0.00	17.74 0.16 0.00	23.30 0.05 0.00	29.57 -0.67 0.00	32.30 -0.97 0.00	27.68 -0.89 0.00	24.22 -0.93 0.00	23.10 -1.01 0.00	23.28 -1.10 0.00	23.43 -1.31 0.00	24.54 -1.48 0.00	26.22 -1.53 0.00	26.99 -1.63 0.00	30.22 -1.93 0.00	36.10 -2.39 0.00	43.40 -2.28 0.00	45.42 -1.94 0.00	45.55 -2.10 0.00	37.79 -1.74 0.00	29.94 -0.93 0.00	24.92 -0.28 0.00
BARRETT_IC_1 23704	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_10 23701	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	71.17 1.48 -39.45	70.91 2.03 -35.62	70.91 1.80 -40.54	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	69.38 1.93 -41.43	73.40 2.05 -43.60	87.78 2.03 -57.13	74.79 2.22 -40.42	102.13 2.47 -61.18	72.12 2.56 -23.88	76.69 2.51 -26.82	70.55 2.38 -20.52	87.13 1.98 -45.63	71.72 1.85 -39.00	84.84 1.54 -58.11
BARRETT_IC_11 23702	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	71.17 1.48 -39.45	70.91 2.03 -35.62	70.91 1.80 -40.54	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	69.38 1.93 -41.43	73.40 2.05 -43.60	87.78 2.03 -57.13	74.79 2.22 -40.42	102.13 2.47 -61.18	72.12 2.56 -23.88	76.69 2.51 -26.82	70.55 2.38 -20.52	87.13 1.98 -45.63	71.72 1.85 -39.00	84.84 1.54 -58.11
BARRETT_IC_12 23703	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	71.17 1.48 -39.45	70.91 2.03 -35.62	70.91 1.80 -40.54	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	69.38 1.93 -41.43	73.40 2.05 -43.60	87.78 2.03 -57.13	74.79 2.22 -40.42	102.13 2.47 -61.18	72.12 2.56 -23.88	76.69 2.51 -26.82	70.55 2.38 -20.52	87.13 1.98 -45.63	71.72 1.85 -39.00	84.84 1.54 -58.11
BARRETT_IC_2 23705	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_3 23706	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_4 23707	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_5 23708	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11

BARRETT_IC_6 23709	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_7 23710	72.41 1.45 -48.64	68.60 1.32 -48.23	75.85 1.21 -57.43	70.93 1.11 -53.67	70.91 1.23 -52.10	100.93 1.37 -76.30	90.52 1.48 -58.80	92.30 2.06 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.39 1.98 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.46 -176.31	117.08 2.56 -68.84	127.15 2.46 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.81 1.51 -58.11
BARRETT_IC_8 23711	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT_IC_9 23700	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	71.17 1.48 -39.45	70.91 2.03 -35.62	70.91 1.80 -40.54	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	69.38 1.93 -41.43	73.40 2.05 -43.60	87.78 2.03 -57.13	74.79 2.22 -40.42	102.13 2.47 -61.18	72.12 2.56 -23.88	76.69 2.51 -26.82	70.55 2.38 -20.52	87.13 1.98 -45.63	71.72 1.85 -39.00	84.84 1.54 -58.11
BARRETT___1 23545	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	90.52 1.48 -58.80	92.27 2.03 -56.98	83.16 1.80 -52.79	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	147.34 1.93 -119.39	113.10 2.05 -83.30	183.56 2.03 -152.91	143.59 2.22 -109.22	217.26 2.47 -176.31	117.08 2.56 -68.84	127.19 2.51 -77.32	109.20 2.38 -59.17	173.04 1.98 -131.54	145.10 1.85 -112.38	84.84 1.54 -58.11
BARRETT___2 23546	72.43 1.47 -48.64	68.60 1.31 -48.23	75.85 1.20 -57.43	70.91 1.10 -53.67	70.91 1.23 -52.10	100.90 1.35 -76.30	71.17 1.48 -39.45	70.91 2.03 -35.62	70.91 1.80 -40.54	80.75 1.81 -53.79	71.72 1.71 -45.89	92.01 1.76 -65.88	126.94 1.71 -100.49	69.38 1.93 -41.43	73.40 2.05 -43.60	87.78 2.03 -57.13	74.79 2.22 -40.42	102.13 2.47 -61.18	72.12 2.56 -23.88	76.69 2.51 -26.82	70.55 2.38 -20.52	87.13 1.98 -45.63	71.72 1.85 -39.00	84.84 1.54 -58.11
BATAVIA___115KV_TB1 55881	22.29 -0.02 0.00	18.94 -0.11 0.00	17.20 -0.02 0.00	16.23 0.08 0.00	17.60 0.02 0.00	22.81 -0.44 0.00	29.05 -1.18 0.00	31.93 -1.33 0.00	27.60 -0.97 0.00	24.04 -1.11 0.00	22.91 -1.21 0.00	23.16 -1.22 0.00	23.36 -1.39 0.00	24.36 -1.67 0.00	26.00 -1.75 0.00	26.79 -1.83 0.00	30.13 -2.03 0.00	35.98 -2.50 0.00	43.31 -2.38 0.00	45.28 -2.08 0.00	45.36 -2.29 0.00	37.51 -2.02 0.00	29.85 -1.02 0.00	25.07 -0.13 0.00
BAYONEEC___CTG1 323682	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG10 323750	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG2 323683	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG3 323684	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG4 323685	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG5 323686	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG6 323687	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG7 323688	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00

BAYONEEC___CTG8 323689	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BAYONEEC___CTG9 323749	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.68 2.32 0.00	49.79 2.15 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.58 1.38 0.00
BEACON___LESR 323632	22.83 0.51 0.00	19.59 0.53 0.00	17.70 0.48 0.00	16.58 0.44 0.00	18.07 0.49 0.00	23.62 0.37 0.00	30.54 0.30 0.00	33.50 0.23 0.00	28.65 0.09 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.89 0.15 0.00	26.18 0.16 0.00	27.92 0.17 0.00	28.88 0.26 0.00	32.50 0.35 0.00	38.87 0.38 0.00	46.27 0.59 0.00	47.93 0.57 0.00	48.22 0.57 0.00	39.84 0.31 0.00	31.39 0.52 0.00	25.80 0.60 0.00
BEAVER RIVER___HYD 24048	22.05 -0.27 0.00	18.77 -0.29 0.00	16.99 -0.22 0.00	15.95 -0.19 0.00	17.40 -0.18 0.00	23.12 -0.14 0.00	30.14 -0.09 0.00	32.93 -0.33 0.00	28.11 -0.46 0.00	24.47 -0.68 0.00	23.44 -0.68 0.00	23.67 -0.71 0.00	23.93 -0.82 0.00	25.21 -0.81 0.00	26.94 -0.81 0.00	27.82 -0.80 0.00	31.41 -0.74 0.00	37.83 -0.65 0.00	45.27 -0.41 0.00	47.22 -0.14 0.00	47.69 0.05 0.00	39.64 0.12 0.00	30.81 -0.06 0.00	24.99 -0.20 0.00
BEEBEE_GT_13 23619	22.00 -0.31 0.00	18.73 -0.32 0.00	16.98 -0.24 0.00	15.98 -0.16 0.00	17.37 -0.21 0.00	22.60 -0.65 0.00	28.93 -1.30 0.00	31.87 -1.40 0.00	27.54 -1.03 0.00	24.09 -1.06 0.00	23.00 -1.11 0.00	23.30 -1.07 0.00	23.55 -1.19 0.00	24.64 -1.38 0.00	26.30 -1.44 0.00	27.10 -1.52 0.00	30.45 -1.70 0.00	36.37 -2.12 0.00	43.54 -2.15 0.00	45.33 -2.04 0.00	45.41 -2.24 0.00	37.59 -1.94 0.00	29.76 -1.11 0.00	24.79 -0.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.89 1.56 -0.01	20.34 1.28 -0.01	18.36 1.14 -0.01	17.19 1.03 -0.01	18.73 1.14 -0.01	24.46 1.21 0.00	31.66 1.42 0.00	35.33 2.06 0.00	30.60 2.03 0.00	27.27 2.11 -0.01	26.10 1.98 -0.01	26.46 2.07 -0.01	26.80 2.05 -0.01	28.37 2.34 -0.01	30.25 2.50 -0.01	31.17 2.55 -0.01	34.89 2.73 -0.01	41.61 3.12 -0.01	48.70 3.02 0.00	50.20 2.84 0.00	50.31 2.67 0.00	41.86 2.33 -0.01	33.07 2.19 -0.01	26.98 1.79 0.00
BETHLEHEM___GRP 23843	22.54 0.22 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.35 0.09 0.00	30.17 -0.06 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.59 -0.15 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.25 -0.23 0.00	45.45 -0.23 0.00	47.08 -0.28 0.00	47.36 -0.29 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.40 0.20 0.00
BETHLEHEM___GS1 323560	22.52 0.20 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.30 0.05 0.00	30.08 -0.15 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.62 -0.12 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.22 -0.27 0.00	45.46 -0.23 0.00	47.08 -0.28 0.00	47.41 -0.24 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.39 0.20 0.00
BETHLEHEM___GS2 323561	22.52 0.20 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.30 0.05 0.00	30.08 -0.15 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.62 -0.12 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.22 -0.27 0.00	45.46 -0.23 0.00	47.08 -0.28 0.00	47.41 -0.24 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.39 0.20 0.00
BETHLEHEM___GS3 323562	22.52 0.20 0.00	19.38 0.32 0.00	17.51 0.29 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.30 0.05 0.00	30.08 -0.15 0.00	33.03 -0.23 0.00	28.28 -0.29 0.00	24.92 -0.23 0.00	23.92 -0.19 0.00	24.18 -0.20 0.00	24.62 -0.12 0.00	25.87 -0.16 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.02 -0.13 0.00	38.22 -0.27 0.00	45.46 -0.23 0.00	47.08 -0.28 0.00	47.41 -0.24 0.00	39.21 -0.32 0.00	30.93 0.06 0.00	25.39 0.20 0.00
BETHLEHEM___STEEL 23779	22.16 -0.16 0.00	18.83 -0.23 0.00	17.10 -0.12 0.00	16.15 0.00 0.00	17.47 -0.11 0.00	22.60 -0.65 0.00	28.48 -1.75 0.00	31.37 -1.90 0.00	27.25 -1.31 0.00	23.94 -1.21 0.00	22.81 -1.30 0.00	23.01 -1.37 0.00	23.18 -1.56 0.00	24.12 -1.90 0.00	25.72 -2.03 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.10 -3.39 0.00	42.16 -3.52 0.00	44.05 -3.32 0.00	44.12 -3.53 0.00	36.56 -2.96 0.00	29.23 -1.64 0.00	24.61 -0.58 0.00
BETHLHEM_115KV_TB1 79974	22.58 0.27 0.00	19.40 0.34 0.00	17.53 0.31 0.00	16.42 0.27 0.00	17.89 0.32 0.00	23.39 0.14 0.00	30.23 0.00 0.00	33.13 -0.13 0.00	28.37 -0.20 0.00	25.02 -0.13 0.00	23.99 -0.12 0.00	24.25 -0.12 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.56 -0.06 0.00	32.12 -0.03 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.22 -0.14 0.00	47.50 -0.14 0.00	39.33 -0.20 0.00	31.02 0.15 0.00	25.45 0.25 0.00
BETHPAGE_CC_5 323564	30.67 1.70 -6.66	27.15 1.49 -6.60	25.11 1.34 -6.55	24.57 1.23 -7.20	24.89 1.37 -5.94	35.21 1.51 -10.45	39.67 1.75 -7.69	43.01 2.33 -7.42	37.67 2.08 -7.01	34.61 2.09 -7.38	32.36 1.95 -6.30	35.34 1.93 -9.04	40.43 1.91 -13.78	43.06 2.13 -14.90	40.76 2.33 -10.68	55.98 2.29 -25.07	51.97 2.48 -17.34	63.18 2.69 -22.00	57.05 2.79 -8.58	59.75 2.75 -9.64	57.64 2.62 -7.37	58.10 2.17 -16.40	47.09 2.19 -14.03	34.88 1.71 -7.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.20 -0.11 0.00	18.87 -0.19 0.00	17.15 -0.07 0.00	16.19 0.05 0.00	17.51 -0.07 0.00	22.65 -0.60 0.00	28.57 -1.66 0.00	31.47 -1.80 0.00	27.37 -1.20 0.00	24.01 -1.13 0.00	22.91 -1.21 0.00	23.08 -1.29 0.00	23.26 -1.48 0.00	24.20 -1.82 0.00	25.81 -1.94 0.00	26.53 -2.09 0.00	29.68 -2.48 0.00	35.17 -3.31 0.00	42.26 -3.43 0.00	44.19 -3.17 0.00	44.26 -3.38 0.00	36.68 -2.85 0.00	29.29 -1.57 0.00	24.66 -0.53 0.00
BINGHAMTON___COGEN 23790	22.52 0.20 0.00	19.21 0.15 0.00	17.37 0.15 0.00	16.32 0.18 0.00	17.75 0.18 0.00	23.28 0.02 0.00	29.93 -0.30 0.00	33.00 -0.27 0.00	28.43 -0.14 0.00	24.94 -0.20 0.00	23.87 -0.24 0.00	24.08 -0.29 0.00	24.35 -0.40 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.71 -0.77 0.00	45.04 -0.64 0.00	46.89 -0.47 0.00	47.07 -0.57 0.00	39.05 -0.47 0.00	30.75 -0.12 0.00	25.32 0.13 0.00

BIXINCNT_115KV_LOAD 355685	22.45 0.13 0.00	19.10 0.04 0.00	17.36 0.14 0.00	16.39 0.24 0.00	17.70 0.12 0.00	22.95 -0.30 0.00	29.02 -1.21 0.00	32.00 -1.26 0.00	27.85 -0.71 0.00	24.44 -0.70 0.00	23.29 -0.82 0.00	23.45 -0.93 0.00	23.60 -1.14 0.00	24.56 -1.46 0.00	26.17 -1.58 0.00	26.87 -1.75 0.00	30.00 -2.15 0.00	35.56 -2.92 0.00	42.67 -3.02 0.00	44.62 -2.75 0.00	44.60 -3.05 0.00	36.95 -2.57 0.00	29.45 -1.42 0.00	24.77 -0.43 0.00
BLACK RIVER___HYD 24047	22.20 -0.11 0.00	18.89 -0.17 0.00	17.10 -0.12 0.00	16.05 -0.10 0.00	17.54 -0.04 0.00	23.30 0.05 0.00	30.26 0.03 0.00	33.00 -0.27 0.00	28.11 -0.46 0.00	24.37 -0.78 0.00	23.34 -0.77 0.00	23.52 -0.85 0.00	23.75 -0.99 0.00	25.03 -0.99 0.00	26.78 -0.97 0.00	27.68 -0.94 0.00	31.28 -0.87 0.00	37.75 -0.73 0.00	45.46 -0.23 0.00	47.55 0.19 0.00	48.12 0.48 0.00	39.92 0.40 0.00	31.02 0.16 0.00	25.19 0.00 0.00
BLACKRVR_115KV_TB2 79977	22.18 -0.13 0.00	18.89 -0.17 0.00	17.10 -0.12 0.00	16.05 -0.10 0.00	17.54 -0.04 0.00	23.25 0.00 0.00	30.20 -0.03 0.00	33.00 -0.27 0.00	28.11 -0.46 0.00	24.37 -0.78 0.00	23.34 -0.77 0.00	23.52 -0.85 0.00	23.75 -0.99 0.00	25.03 -0.99 0.00	26.78 -0.97 0.00	27.68 -0.94 0.00	31.28 -0.87 0.00	37.71 -0.77 0.00	45.45 -0.23 0.00	47.55 0.19 0.00	48.12 0.48 0.00	39.92 0.40 0.00	31.02 0.15 0.00	25.19 0.00 0.00
BLDWN_LI_69_KV_BK4 356085	42.42 1.65 -18.45	38.80 1.45 -18.29	38.40 1.31 -19.87	37.50 1.21 -20.14	36.94 1.34 -18.03	53.71 1.51 -28.94	53.64 1.72 -21.68	56.50 2.30 -20.94	50.24 2.03 -19.65	47.58 2.01 -20.42	43.37 1.83 -17.42	51.28 1.90 -25.01	64.74 1.86 -38.14	70.96 2.13 -42.81	60.33 2.25 -30.34	91.12 2.26 -60.24	77.14 2.48 -42.52	104.35 2.66 -63.21	73.14 2.79 -24.67	77.91 2.84 -27.71	71.61 2.76 -21.20	89.04 2.37 -47.14	73.38 2.22 -40.29	49.04 1.79 -22.06
BLISS_WT_PWR 323608	22.47 0.16 0.00	19.10 0.04 0.00	17.35 0.14 0.00	16.42 0.27 0.00	17.72 0.14 0.00	23.30 0.05 0.00	29.36 -0.88 0.00	32.03 -1.23 0.00	27.88 -0.69 0.00	24.47 -0.68 0.00	23.32 -0.80 0.00	23.47 -0.90 0.00	23.60 -1.14 0.00	24.59 -1.43 0.00	26.17 -1.58 0.00	26.87 -1.75 0.00	29.96 -2.19 0.00	35.60 -2.89 0.00	42.57 -3.11 0.00	44.47 -2.89 0.00	44.45 -3.19 0.00	36.88 -2.65 0.00	29.42 -1.45 0.00	24.74 -0.45 0.00
BLUESTONE___WT_PWR 323821	23.30 0.98 0.00	19.88 0.82 0.00	17.97 0.76 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.30 1.05 0.00	31.38 1.15 0.00	34.46 1.20 0.00	29.60 1.03 0.00	25.87 0.73 0.00	24.74 0.63 0.00	24.96 0.58 0.00	25.19 0.45 0.00	26.59 0.57 0.00	28.41 0.66 0.00	29.31 0.69 0.00	32.99 0.83 0.00	39.56 1.08 0.00	47.32 1.64 0.00	49.21 1.85 0.00	49.50 1.86 0.00	40.99 1.46 0.00	32.13 1.27 0.00	26.25 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	22.78 0.47 0.00	19.52 0.46 0.00	17.65 0.43 0.00	16.53 0.39 0.00	18.02 0.44 0.00	23.63 0.37 0.00	30.54 0.30 0.00	33.43 0.17 0.00	28.60 0.03 0.00	25.15 0.00 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.79 0.05 0.00	26.05 0.03 0.00	27.78 0.03 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.71 0.23 0.00	46.00 0.32 0.00	47.74 0.38 0.00	48.03 0.38 0.00	39.76 0.24 0.00	31.30 0.43 0.00	25.70 0.50 0.00
BOC_GAS_DRP 24189	22.69 0.38 0.00	19.42 0.36 0.00	17.54 0.33 0.00	16.45 0.31 0.00	17.91 0.33 0.00	23.51 0.26 0.00	30.42 0.18 0.00	33.40 0.13 0.00	28.63 0.06 0.00	25.25 0.10 0.00	24.21 0.10 0.00	24.47 0.10 0.00	24.89 0.15 0.00	26.18 0.16 0.00	27.89 0.14 0.00	28.79 0.17 0.00	32.34 0.19 0.00	38.71 0.23 0.00	45.91 0.23 0.00	47.60 0.24 0.00	47.88 0.24 0.00	39.64 0.12 0.00	31.21 0.34 0.00	25.57 0.38 0.00
BOONVILLE_115KV_TB1 79983	22.54 0.22 0.00	19.21 0.15 0.00	17.39 0.17 0.00	16.31 0.16 0.00	17.79 0.21 0.00	23.56 0.30 0.00	30.57 0.33 0.00	33.53 0.27 0.00	28.74 0.17 0.00	25.09 -0.05 0.00	24.04 -0.07 0.00	24.25 -0.12 0.00	24.54 -0.20 0.00	25.87 -0.16 0.00	27.64 -0.11 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.64 0.15 0.00	46.18 0.50 0.00	48.03 0.66 0.00	48.45 0.81 0.00	40.16 0.63 0.00	31.33 0.46 0.00	25.52 0.33 0.00
BORALEX_4TH_BRANCH 23824	23.25 0.94 0.00	19.86 0.80 0.00	17.94 0.72 0.00	16.82 0.68 0.00	18.33 0.76 0.00	24.11 0.86 0.00	31.26 1.03 0.00	33.96 0.70 0.00	28.71 0.14 0.00	25.15 0.00 0.00	24.14 0.02 0.00	24.38 0.00 0.00	24.94 0.20 0.00	26.07 0.05 0.00	27.69 -0.06 0.00	28.65 0.03 0.00	32.31 0.16 0.00	38.95 0.46 0.00	46.55 0.87 0.00	48.31 0.95 0.00	48.79 1.14 0.00	40.27 0.75 0.00	31.89 1.02 0.00	26.13 0.93 0.00
BOWLINE___1 23526	23.27 0.96 0.00	19.90 0.84 0.00	17.96 0.74 0.00	16.81 0.66 0.00	18.33 0.76 0.00	23.98 0.72 0.00	31.08 0.85 0.00	34.56 1.30 0.00	29.80 1.23 0.00	26.50 1.36 0.00	25.37 1.25 0.00	25.72 1.34 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.38 1.64 0.00	30.25 1.63 0.00	33.89 1.73 0.00	40.45 1.96 0.00	47.65 1.96 0.00	49.21 1.85 0.00	49.36 1.71 0.00	40.91 1.38 0.00	32.26 1.39 0.00	26.30 1.11 0.00
BOWLINE___2 23595	23.27 0.96 0.00	19.90 0.84 0.00	17.96 0.74 0.00	16.81 0.66 0.00	18.33 0.76 0.00	23.98 0.72 0.00	31.08 0.85 0.00	34.56 1.30 0.00	29.80 1.23 0.00	26.50 1.36 0.00	25.37 1.25 0.00	25.72 1.34 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.38 1.64 0.00	30.25 1.63 0.00	33.89 1.73 0.00	40.45 1.96 0.00	47.65 1.96 0.00	49.21 1.85 0.00	49.36 1.71 0.00	40.91 1.38 0.00	32.26 1.39 0.00	26.30 1.11 0.00
BRADY___115KV_TB2 356060	22.07 -0.25 0.00	18.83 -0.23 0.00	16.99 -0.22 0.00	15.94 -0.21 0.00	17.31 -0.26 0.00	23.21 -0.05 0.00	30.66 0.42 0.00	33.53 0.27 0.00	28.65 0.09 0.00	25.12 -0.03 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.84 0.10 0.00	26.15 0.13 0.00	27.86 0.11 0.00	28.79 0.17 0.00	32.34 0.19 0.00	38.91 0.42 0.00	45.96 0.27 0.00	47.69 0.33 0.00	48.22 0.57 0.00	40.27 0.75 0.00	30.87 0.00 0.00	24.89 -0.30 0.00
BRANSCOMB___SOLAR 323811	23.14 0.83 0.00	19.76 0.71 0.00	17.85 0.64 0.00	16.73 0.58 0.00	18.23 0.65 0.00	23.98 0.72 0.00	31.20 0.97 0.00	34.09 0.83 0.00	29.02 0.46 0.00	25.45 0.30 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.99 0.25 0.00	26.26 0.23 0.00	27.97 0.22 0.00	28.71 0.09 0.00	32.41 0.26 0.00	38.87 0.38 0.00	46.41 0.73 0.00	48.22 0.85 0.00	48.60 0.95 0.00	40.15 0.63 0.00	31.61 0.74 0.00	26.18 0.98 0.00
BRDGHMPT_69_KV_BK1 55812	26.95 2.34 -2.29	23.31 1.98 -2.27	21.19 1.74 -2.24	20.24 1.61 -2.48	21.40 1.79 -2.03	28.88 2.02 -3.60	35.58 2.66 -2.69	39.27 3.39 -2.61	34.02 3.00 -2.45	30.61 2.92 -2.55	29.06 2.77 -2.18	30.30 2.80 -3.12	32.20 2.70 -4.76	34.42 3.07 -5.32	34.72 3.19 -3.78	44.13 3.21 -12.30	43.86 3.44 -8.27	50.08 3.73 -7.86	52.71 3.97 -3.06	54.63 3.84 -3.43	53.99 3.72 -2.63	48.42 3.04 -5.85	38.94 3.06 -5.01	30.47 2.52 -2.76

BRENTWOD_69_KV_W. BRTWOOD 56703	27.03 1.99 -2.73	23.48 1.72 -2.70	21.42 1.53 -2.67	20.52 1.42 -2.95	21.56 1.56 -2.42	29.30 1.77 -4.28	35.60 2.18 -3.19	39.18 2.83 -3.09	33.96 2.49 -2.91	30.62 2.44 -3.03	29.02 2.31 -2.59	30.45 2.36 -3.71	32.70 2.30 -5.66	34.99 2.68 -6.29	35.08 2.86 -4.47	45.10 2.89 -13.59	44.52 3.18 -9.18	51.12 3.35 -9.28	52.86 3.56 -3.61	54.93 3.50 -4.06	54.13 3.38 -3.10	49.24 2.81 -6.91	39.63 2.84 -5.92	30.71 2.24 -3.28
BRISTLHL_115KV_TB1 79998	21.73 -0.58 0.00	18.54 -0.51 0.00	16.77 -0.45 0.00	15.74 -0.40 0.00	17.14 -0.44 0.00	22.53 -0.72 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.60 -0.97 0.00	24.14 -1.01 0.00	23.10 -1.01 0.00	23.33 -1.05 0.00	23.63 -1.11 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.70 -1.45 0.00	36.75 -1.73 0.00	43.90 -1.78 0.00	45.71 -1.66 0.00	45.88 -1.76 0.00	38.06 -1.46 0.00	29.91 -0.96 0.00	24.56 -0.63 0.00
BROOKHAVEN___DRP 24191	26.56 1.96 -2.28	23.04 1.72 -2.26	20.96 1.52 -2.23	20.02 1.40 -2.47	21.16 1.56 -2.02	28.56 1.72 -3.58	35.06 2.15 -2.68	38.66 2.79 -2.60	33.47 2.46 -2.44	30.10 2.41 -2.54	28.57 2.29 -2.17	29.82 2.34 -3.11	31.73 2.25 -4.74	33.95 2.63 -5.30	34.31 2.80 -3.76	43.76 2.86 -12.27	43.52 3.12 -8.25	49.66 3.35 -7.83	52.29 3.56 -3.04	54.24 3.46 -3.42	53.60 3.34 -2.62	48.08 2.73 -5.82	38.67 2.81 -4.99	30.15 2.22 -2.74
BROOKLYN_NAVY_YARD 23515	23.47 1.16 0.00	20.03 0.97 0.00	18.10 0.88 0.00	16.92 0.77 0.00	18.46 0.88 0.00	24.11 0.86 0.00	31.29 1.06 0.00	34.89 1.63 0.00	30.17 1.60 0.00	26.88 1.73 0.00	25.73 1.62 0.00	26.08 1.71 0.00	26.45 1.71 0.00	27.92 1.90 0.00	29.83 2.08 0.00	30.71 2.09 0.00	34.37 2.22 0.00	40.98 2.50 0.00	48.06 2.37 0.00	49.64 2.27 0.00	49.74 2.09 0.00	41.30 1.78 0.00	32.60 1.73 0.00	26.53 1.33 0.00
BROOKLYN___ARMY_DRP 323595	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
BROOME_2_LFGE 323671	22.52 0.20 0.00	19.21 0.15 0.00	17.37 0.15 0.00	16.32 0.18 0.00	17.75 0.18 0.00	23.37 0.12 0.00	30.02 -0.21 0.00	33.00 -0.27 0.00	28.43 -0.14 0.00	24.94 -0.20 0.00	23.87 -0.24 0.00	24.08 -0.29 0.00	24.32 -0.42 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.04 -0.64 0.00	46.84 -0.52 0.00	47.08 -0.57 0.00	39.05 -0.47 0.00	30.75 -0.12 0.00	25.30 0.10 0.00
BROOME___LFGE 323600	22.52 0.20 0.00	19.21 0.15 0.00	17.37 0.15 0.00	16.32 0.18 0.00	17.75 0.18 0.00	23.37 0.12 0.00	30.02 -0.21 0.00	33.00 -0.27 0.00	28.43 -0.14 0.00	24.94 -0.20 0.00	23.87 -0.24 0.00	24.08 -0.29 0.00	24.32 -0.42 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.04 -0.64 0.00	46.84 -0.52 0.00	47.08 -0.57 0.00	39.05 -0.47 0.00	30.75 -0.12 0.00	25.30 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.77 -0.49 0.00	29.84 -0.39 0.00	32.60 -0.67 0.00	27.85 -0.71 0.00	24.34 -0.80 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.68 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.07 -0.57 0.00	39.25 -0.28 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
BROWNSV1_27_KV_LOAD 356125	23.72 1.41 0.00	20.22 1.16 0.00	18.27 1.05 0.00	17.08 0.94 0.00	18.63 1.05 0.00	24.37 1.12 0.00	31.59 1.36 0.00	35.19 1.93 0.00	30.45 1.89 0.00	27.13 1.99 0.00	25.97 1.86 0.00	26.33 1.95 0.00	26.67 1.93 0.00	28.21 2.19 0.00	30.08 2.33 0.00	30.99 2.38 0.00	34.69 2.54 0.00	41.33 2.85 0.00	48.56 2.88 0.00	50.11 2.75 0.00	50.22 2.57 0.00	41.66 2.13 0.00	32.88 2.01 0.00	26.81 1.61 0.00
BURROWS___LYONSDAL 23803	22.43 0.11 0.00	19.12 0.06 0.00	17.29 0.07 0.00	16.23 0.08 0.00	17.70 0.12 0.00	23.46 0.21 0.00	30.48 0.24 0.00	33.40 0.13 0.00	28.60 0.03 0.00	24.94 -0.20 0.00	23.90 -0.22 0.00	24.13 -0.24 0.00	24.40 -0.35 0.00	25.71 -0.31 0.00	27.47 -0.28 0.00	28.36 -0.26 0.00	31.99 -0.16 0.00	38.45 -0.04 0.00	45.96 0.27 0.00	47.84 0.47 0.00	48.26 0.62 0.00	40.04 0.51 0.00	31.21 0.34 0.00	25.40 0.20 0.00
CAITHNESS_CC_1 323624	26.44 1.85 -2.27	22.97 1.66 -2.25	20.92 1.48 -2.22	19.96 1.36 -2.45	21.10 1.51 -2.01	28.45 1.63 -3.57	34.96 2.06 -2.67	38.58 2.73 -2.59	33.40 2.40 -2.43	29.99 2.31 -2.53	28.49 2.22 -2.16	29.69 2.22 -3.10	31.69 2.23 -4.72	33.83 2.52 -5.28	34.22 2.72 -3.75	43.64 2.78 -12.25	43.40 3.02 -8.23	49.55 3.27 -7.79	52.14 3.43 -3.03	54.08 3.31 -3.41	53.49 3.24 -2.60	47.97 2.65 -5.80	38.56 2.72 -4.97	30.02 2.09 -2.73
CALPINE BETH_PAGE_GT4 24209	32.59 1.70 -8.58	29.03 1.47 -8.50	26.97 1.33 -8.43	26.65 1.23 -9.28	26.58 1.35 -7.65	38.22 1.51 -13.46	41.80 1.69 -9.87	45.01 2.23 -9.51	39.61 2.03 -9.01	36.66 2.01 -9.50	34.08 1.86 -8.11	37.94 1.93 -11.64	44.35 1.86 -17.75	47.25 2.16 -19.07	43.74 2.30 -13.69	61.52 2.26 -30.64	55.92 2.48 -21.30	69.29 2.66 -28.15	59.40 2.74 -10.98	62.39 2.70 -12.33	59.65 2.57 -9.43	62.68 2.17 -20.99	50.98 2.16 -17.95	37.33 1.86 -10.27
CALPINE_BETH_PAGE_GT_4 323586	32.57 1.67 -8.58	29.03 1.47 -8.50	26.97 1.33 -8.43	26.63 1.21 -9.28	26.58 1.35 -7.65	38.20 1.49 -13.46	41.77 1.66 -9.87	45.01 2.23 -9.51	39.58 2.00 -9.01	36.66 2.01 -9.50	34.11 1.88 -8.11	37.92 1.90 -11.64	44.37 1.88 -17.75	47.19 2.11 -19.07	43.73 2.30 -13.69	61.55 2.29 -30.64	55.92 2.48 -21.30	69.33 2.69 -28.15	59.45 2.79 -10.98	62.44 2.75 -12.33	59.70 2.62 -9.43	62.68 2.17 -20.99	50.98 2.16 -17.95	37.17 1.71 -10.27
CALPINE_BP_GT1 23823	32.57 1.67 -8.58	29.03 1.47 -8.50	26.97 1.33 -8.43	26.63 1.21 -9.28	26.58 1.35 -7.65	38.20 1.49 -13.46	41.77 1.66 -9.87	45.01 2.23 -9.51	39.58 2.00 -9.01	36.66 2.01 -9.50	34.11 1.88 -8.11	37.92 1.90 -11.64	44.37 1.88 -17.75	47.19 2.11 -19.07	43.73 2.30 -13.69	61.55 2.29 -30.64	55.92 2.48 -21.30	69.33 2.69 -28.15	59.45 2.79 -10.98	62.44 2.75 -12.33	59.70 2.62 -9.43	62.68 2.17 -20.99	50.98 2.16 -17.95	37.17 1.71 -10.27
CALSPAN___DRP 24200	22.16 -0.16 0.00	18.83 -0.23 0.00	17.10 -0.12 0.00	16.15 0.00 0.00	17.47 -0.11 0.00	22.60 -0.65 0.00	28.48 -1.75 0.00	31.37 -1.90 0.00	27.25 -1.31 0.00	23.94 -1.21 0.00	22.81 -1.30 0.00	23.01 -1.37 0.00	23.18 -1.56 0.00	24.12 -1.90 0.00	25.72 -2.03 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.10 -3.39 0.00	42.16 -3.52 0.00	44.05 -3.32 0.00	44.12 -3.53 0.00	36.56 -2.96 0.00	29.23 -1.64 0.00	24.61 -0.58 0.00

CALVERTON___SOLAR 323806	26.58 1.99 -2.28	23.08 1.75 -2.26	21.01 1.57 -2.23	20.07 1.45 -2.47	21.20 1.60 -2.02	28.59 1.74 -3.59	35.15 2.24 -2.68	38.80 2.93 -2.60	33.56 2.54 -2.45	30.15 2.47 -2.54	28.62 2.34 -2.17	29.83 2.34 -3.11	31.84 2.35 -4.74	33.99 2.66 -5.31	34.40 2.89 -3.77	43.82 2.92 -12.28	43.59 3.18 -8.26	49.82 3.50 -7.84	52.48 3.75 -3.05	54.39 3.60 -3.42	53.79 3.53 -2.62	48.24 2.88 -5.83	38.77 2.90 -5.00	30.18 2.24 -2.75
CANDIGU_WT_PWR 323617	22.45 0.13 0.00	19.12 0.06 0.00	17.34 0.12 0.00	16.34 0.19 0.00	17.74 0.16 0.00	23.30 0.05 0.00	29.57 -0.67 0.00	32.30 -0.97 0.00	27.68 -0.89 0.00	24.22 -0.93 0.00	23.10 -1.01 0.00	23.28 -1.10 0.00	23.43 -1.31 0.00	24.54 -1.48 0.00	26.22 -1.53 0.00	26.99 -1.63 0.00	30.22 -1.93 0.00	36.10 -2.39 0.00	43.40 -2.28 0.00	45.42 -1.94 0.00	45.55 -2.10 0.00	37.79 -1.74 0.00	29.94 -0.93 0.00	24.92 -0.28 0.00
CARR STREET_E_SYR 24060	22.11 -0.20 0.00	18.85 -0.21 0.00	17.05 -0.17 0.00	16.00 -0.15 0.00	17.42 -0.16 0.00	22.95 -0.30 0.00	29.60 -0.64 0.00	32.53 -0.73 0.00	28.02 -0.54 0.00	24.54 -0.60 0.00	23.49 -0.63 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.21 -0.81 0.00	26.92 -0.83 0.00	27.76 -0.86 0.00	31.19 -0.96 0.00	37.25 -1.23 0.00	44.36 -1.33 0.00	46.13 -1.23 0.00	46.31 -1.33 0.00	38.54 -0.99 0.00	30.34 -0.52 0.00	24.94 -0.25 0.00
CARTHAGE___PAPER 23857	22.07 -0.24 0.00	18.79 -0.27 0.00	17.01 -0.21 0.00	15.97 -0.18 0.00	17.42 -0.16 0.00	23.18 -0.07 0.00	30.20 -0.03 0.00	32.96 -0.30 0.00	28.11 -0.46 0.00	24.42 -0.73 0.00	23.39 -0.72 0.00	23.57 -0.80 0.00	23.83 -0.91 0.00	25.11 -0.91 0.00	26.86 -0.89 0.00	27.76 -0.86 0.00	31.35 -0.80 0.00	37.79 -0.69 0.00	45.36 -0.32 0.00	47.41 0.05 0.00	47.93 0.29 0.00	39.84 0.31 0.00	30.90 0.03 0.00	25.04 -0.15 0.00
CASSADAGA_WT_PWR 323784	22.69 0.38 0.00	19.31 0.25 0.00	17.53 0.31 0.00	16.58 0.44 0.00	17.90 0.32 0.00	23.53 0.28 0.00	29.69 -0.54 0.00	32.30 -0.97 0.00	28.14 -0.43 0.00	24.74 -0.40 0.00	23.61 -0.51 0.00	23.82 -0.56 0.00	23.87 -0.87 0.00	24.85 -1.17 0.00	26.44 -1.30 0.00	27.19 -1.43 0.00	30.38 -1.77 0.00	36.10 -2.39 0.00	43.21 -2.47 0.00	45.23 -2.13 0.00	45.17 -2.48 0.00	37.35 -2.17 0.00	29.63 -1.24 0.00	24.79 -0.40 0.00
CE_DUNWOOD___DRP 24194	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.90 0.76 0.00	18.44 0.86 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.76 1.50 0.00	30.03 1.46 0.00	26.70 1.56 0.00	25.56 1.45 0.00	25.91 1.54 0.00	26.28 1.53 0.00	27.77 1.74 0.00	29.61 1.86 0.00	30.51 1.89 0.00	34.18 2.03 0.00	40.72 2.23 0.00	47.92 2.24 0.00	49.49 2.13 0.00	49.65 2.00 0.00	41.14 1.62 0.00	32.47 1.61 0.00	26.50 1.31 0.00
CE_MILLWOOD___DRP 24193	23.39 1.07 0.00	19.97 0.91 0.00	18.03 0.81 0.00	16.87 0.73 0.00	18.40 0.83 0.00	24.09 0.84 0.00	31.20 0.97 0.00	34.69 1.43 0.00	29.94 1.37 0.00	26.60 1.46 0.00	25.49 1.37 0.00	25.84 1.46 0.00	26.18 1.44 0.00	27.69 1.67 0.00	29.52 1.78 0.00	30.39 1.77 0.00	34.05 1.90 0.00	40.60 2.12 0.00	47.83 2.15 0.00	49.40 2.04 0.00	49.55 1.91 0.00	41.07 1.54 0.00	32.41 1.54 0.00	26.45 1.26 0.00
CE_NYC2_DRP 24202	23.68 1.36 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.28 1.02 0.00	31.41 1.18 0.00	35.03 1.76 0.00	30.31 1.74 0.00	27.04 1.89 -0.01	25.88 1.76 -0.01	26.26 1.88 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.98 2.22 -0.01	30.89 2.26 -0.01	34.56 2.41 0.00	41.18 2.69 0.00	48.29 2.60 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.72 1.85 0.00	26.73 1.54 0.00
CE_NYC_DRP 24195	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.79 2.18 0.00	34.50 2.35 0.00	41.06 2.58 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.66 1.79 0.00	26.66 1.46 0.00
CHAFFEE___LFGE 323603	22.20 -0.11 0.00	18.87 -0.19 0.00	17.13 -0.09 0.00	16.21 0.06 0.00	17.51 -0.07 0.00	23.00 -0.26 0.00	28.93 -1.30 0.00	31.47 -1.80 0.00	27.37 -1.20 0.00	24.01 -1.13 0.00	22.91 -1.20 0.00	23.11 -1.27 0.00	23.23 -1.51 0.00	24.20 -1.82 0.00	25.78 -1.97 0.00	26.53 -2.09 0.00	29.68 -2.47 0.00	35.29 -3.19 0.00	42.26 -3.43 0.00	44.19 -3.17 0.00	44.26 -3.38 0.00	36.72 -2.81 0.00	29.33 -1.54 0.00	24.69 -0.50 0.00
CHATEAUG_35_KV_LOAD 355732	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.89 -0.26 0.00	17.24 -0.33 0.00	23.11 -0.14 0.00	30.45 0.21 0.00	33.50 0.23 0.00	28.71 0.14 0.00	25.27 0.13 0.00	24.33 0.22 0.00	24.57 0.20 0.00	24.99 0.25 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.93 0.31 0.00	32.54 0.39 0.00	39.06 0.58 0.00	46.23 0.55 0.00	47.88 0.52 0.00	48.31 0.67 0.00	40.12 0.59 0.00	30.93 0.06 0.00	24.99 -0.20 0.00
CHATEAUG_WT_PWR 323614	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.42 0.18 0.00	33.46 0.20 0.00	28.74 0.17 0.00	25.30 0.15 0.00	24.33 0.22 0.00	24.59 0.22 0.00	25.01 0.27 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.91 0.29 0.00	32.50 0.35 0.00	39.02 0.54 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.22 0.57 0.00	40.04 0.51 0.00	30.90 0.03 0.00	24.99 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.89 -0.26 0.00	17.24 -0.33 0.00	23.11 -0.14 0.00	30.45 0.21 0.00	33.50 0.23 0.00	28.71 0.14 0.00	25.27 0.13 0.00	24.33 0.22 0.00	24.57 0.20 0.00	24.99 0.25 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.93 0.31 0.00	32.54 0.39 0.00	39.06 0.58 0.00	46.23 0.55 0.00	47.88 0.52 0.00	48.31 0.67 0.00	40.12 0.59 0.00	30.93 0.06 0.00	24.99 -0.20 0.00
CHAUTAUQUA___LFGE 323629	22.52 0.20 0.00	19.14 0.08 0.00	17.37 0.15 0.00	16.44 0.29 0.00	17.75 0.18 0.00	23.32 0.07 0.00	29.36 -0.88 0.00	31.93 -1.33 0.00	27.77 -0.80 0.00	24.44 -0.70 0.00	23.32 -0.80 0.00	23.50 -0.88 0.00	23.60 -1.14 0.00	24.59 -1.43 0.00	26.19 -1.55 0.00	26.93 -1.69 0.00	30.06 -2.09 0.00	35.75 -2.73 0.00	42.81 -2.88 0.00	44.76 -2.60 0.00	44.79 -2.86 0.00	37.07 -2.45 0.00	29.54 -1.33 0.00	24.82 -0.38 0.00
CHERRYST_13_KV_LD 356241	23.65 1.34 0.00	20.16 1.11 0.00	18.22 1.00 0.00	17.05 0.90 0.00	18.58 1.00 0.00	24.32 1.07 0.00	31.50 1.27 0.00	35.09 1.83 0.00	30.37 1.80 0.00	27.06 1.91 0.00	25.90 1.78 0.00	26.28 1.90 0.00	26.60 1.86 0.00	28.13 2.11 0.00	30.00 2.25 0.00	30.91 2.29 0.00	34.59 2.44 0.00	41.22 2.73 0.00	48.38 2.70 0.00	49.92 2.56 0.00	50.03 2.38 0.00	41.50 1.98 0.00	32.75 1.88 0.00	26.73 1.54 0.00

CHESTROR_138KV_BK263 355645	23.16 0.85 0.00	19.76 0.71 0.00	17.85 0.64 0.00	16.73 0.58 0.00	18.23 0.65 0.00	23.91 0.65 0.00	30.93 0.70 0.00	34.33 1.06 0.00	29.57 1.00 0.00	26.23 1.08 0.00	25.13 1.01 0.00	25.45 1.07 0.00	25.81 1.06 0.00	27.27 1.25 0.00	29.08 1.33 0.00	29.94 1.32 0.00	33.57 1.41 0.00	40.10 1.62 0.00	47.33 1.64 0.00	48.93 1.56 0.00	49.12 1.48 0.00	40.71 1.19 0.00	32.04 1.17 0.00	26.18 0.98 0.00
CH_MIDHUDSON___DRP 24192	23.36 1.05 0.00	19.94 0.88 0.00	17.99 0.77 0.00	16.86 0.71 0.00	18.37 0.79 0.00	24.09 0.84 0.00	31.17 0.94 0.00	34.59 1.33 0.00	29.77 1.20 0.00	26.40 1.26 0.00	25.30 1.18 0.00	25.62 1.24 0.00	25.98 1.24 0.00	27.48 1.46 0.00	29.30 1.55 0.00	30.19 1.57 0.00	33.85 1.70 0.00	40.48 2.00 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.55 1.91 0.00	41.03 1.50 0.00	32.32 1.45 0.00	26.40 1.21 0.00
CH_MISC_IPPS 23765	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.11 0.86 0.00	31.26 1.03 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.15 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.45 1.26 0.00
CH_RES_BVR_FALLS 23983	22.18 -0.13 0.00	18.94 -0.11 0.00	17.11 -0.10 0.00	16.05 -0.10 0.00	17.46 -0.12 0.00	23.12 -0.14 0.00	30.14 -0.09 0.00	33.13 -0.13 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.04 -0.07 0.00	24.30 -0.07 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.66 -0.08 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.55 -0.14 0.00	47.22 -0.14 0.00	47.50 -0.14 0.00	39.45 -0.08 0.00	30.72 -0.15 0.00	25.04 -0.15 0.00
CH_RES_NIAGARA 23895	21.62 -0.69 0.00	18.35 -0.71 0.00	16.68 -0.53 0.00	15.74 -0.40 0.00	17.05 -0.53 0.00	21.98 -1.28 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.23 -2.15 0.00	22.42 -2.33 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.93 -1.26 0.00
CH_RES_SYRACUSE 23985	22.09 -0.22 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.93 -0.33 0.00	29.57 -0.67 0.00	32.50 -0.76 0.00	28.02 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.69 -0.68 0.00	23.95 -0.79 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.73 -0.89 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -1.00 0.00	46.55 -1.09 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
CLINTON_WT_PWR 323605	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.42 0.18 0.00	33.46 0.20 0.00	28.74 0.17 0.00	25.30 0.15 0.00	24.33 0.22 0.00	24.59 0.22 0.00	25.01 0.27 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.91 0.29 0.00	32.50 0.35 0.00	39.02 0.54 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.22 0.57 0.00	40.04 0.51 0.00	30.90 0.03 0.00	24.99 -0.20 0.00
CLINTON___LFGE 323618	22.38 0.07 0.00	19.08 0.02 0.00	17.20 -0.02 0.00	16.11 -0.03 0.00	17.47 -0.10 0.00	23.39 0.14 0.00	30.84 0.60 0.00	33.93 0.66 0.00	29.11 0.54 0.00	25.60 0.45 0.00	24.64 0.53 0.00	24.89 0.51 0.00	25.31 0.57 0.00	26.62 0.60 0.00	28.36 0.61 0.00	29.28 0.66 0.00	32.92 0.77 0.00	39.60 1.12 0.00	46.87 1.19 0.00	48.50 1.13 0.00	48.98 1.33 0.00	40.63 1.11 0.00	31.33 0.46 0.00	25.32 0.13 0.00
COBBLENY_34_KV_TB1 80064	22.20 -0.11 0.00	18.87 -0.19 0.00	17.13 -0.09 0.00	16.18 0.03 0.00	17.51 -0.07 0.00	22.65 -0.60 0.00	28.57 -1.66 0.00	31.47 -1.80 0.00	27.37 -1.20 0.00	24.01 -1.13 0.00	22.91 -1.21 0.00	23.08 -1.29 0.00	23.26 -1.48 0.00	24.20 -1.82 0.00	25.78 -1.97 0.00	26.53 -2.09 0.00	29.68 -2.48 0.00	35.21 -3.27 0.00	42.30 -3.38 0.00	44.28 -3.08 0.00	44.31 -3.34 0.00	36.72 -2.81 0.00	29.33 -1.54 0.00	24.69 -0.50 0.00
COFFEEN___115KV_TB3 355620	22.27 -0.04 0.00	18.94 -0.11 0.00	17.17 -0.05 0.00	16.11 -0.03 0.00	17.61 0.04 0.00	23.37 0.12 0.00	30.32 0.09 0.00	33.10 -0.17 0.00	28.20 -0.37 0.00	24.39 -0.75 0.00	23.37 -0.75 0.00	23.52 -0.85 0.00	23.75 -0.99 0.00	25.01 -1.01 0.00	26.78 -0.97 0.00	27.70 -0.92 0.00	31.35 -0.80 0.00	37.83 -0.65 0.00	45.59 -0.09 0.00	47.79 0.43 0.00	48.41 0.76 0.00	40.16 0.63 0.00	31.18 0.31 0.00	25.29 0.10 0.00
COLDSPRG_115KV_BK1 355956	22.81 0.49 0.00	19.40 0.34 0.00	17.65 0.43 0.00	16.66 0.52 0.00	18.00 0.42 0.00	23.37 0.12 0.00	29.57 -0.67 0.00	32.63 -0.63 0.00	28.43 -0.14 0.00	24.97 -0.18 0.00	23.80 -0.31 0.00	23.96 -0.41 0.00	24.10 -0.64 0.00	25.03 -0.99 0.00	26.67 -1.08 0.00	27.42 -1.20 0.00	30.58 -1.58 0.00	36.33 -2.16 0.00	43.67 -2.01 0.00	45.75 -1.61 0.00	45.74 -1.91 0.00	37.86 -1.66 0.00	30.07 -0.80 0.00	25.17 -0.03 0.00
COLONIE_LFGE___ 323577	22.98 0.67 0.00	19.65 0.59 0.00	17.75 0.53 0.00	16.63 0.48 0.00	18.12 0.55 0.00	23.76 0.51 0.00	30.78 0.54 0.00	33.73 0.47 0.00	28.74 0.17 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.92 0.17 0.00	26.15 0.13 0.00	27.83 0.08 0.00	28.73 0.11 0.00	32.38 0.23 0.00	38.83 0.35 0.00	46.27 0.59 0.00	48.03 0.66 0.00	48.40 0.76 0.00	39.96 0.44 0.00	31.55 0.68 0.00	25.95 0.76 0.00
COOPERNY_115KV_TB1 80082	22.98 0.67 0.00	19.61 0.55 0.00	17.72 0.50 0.00	16.61 0.47 0.00	18.09 0.51 0.00	23.77 0.51 0.00	30.75 0.51 0.00	34.06 0.80 0.00	29.34 0.77 0.00	25.97 0.83 0.00	24.89 0.77 0.00	25.18 0.80 0.00	25.53 0.79 0.00	26.96 0.94 0.00	28.75 1.00 0.00	29.62 1.00 0.00	33.21 1.06 0.00	39.68 1.19 0.00	46.92 1.23 0.00	48.50 1.14 0.00	48.74 1.10 0.00	40.39 0.87 0.00	31.79 0.93 0.00	25.98 0.78 0.00
COPENHAGEN_WT_PWR 323753	22.16 -0.16 0.00	18.85 -0.21 0.00	17.08 -0.14 0.00	16.03 -0.11 0.00	17.51 -0.07 0.00	23.25 0.00 0.00	30.17 -0.06 0.00	32.90 -0.37 0.00	28.08 -0.49 0.00	24.34 -0.81 0.00	23.32 -0.80 0.00	23.52 -0.85 0.00	23.73 -1.02 0.00	25.01 -1.02 0.00	26.78 -0.97 0.00	27.65 -0.97 0.00	31.25 -0.90 0.00	37.64 -0.85 0.00	45.27 -0.41 0.00	47.36 0.00 0.00	47.93 0.29 0.00	39.76 0.24 0.00	30.93 0.06 0.00	25.14 -0.05 0.00
CORNELL_____ 23752	22.69 0.38 0.00	19.36 0.30 0.00	17.49 0.28 0.00	16.44 0.29 0.00	17.91 0.33 0.00	23.51 0.26 0.00	30.32 0.09 0.00	33.43 0.17 0.00	28.74 0.17 0.00	25.04 -0.10 0.00	23.92 -0.19 0.00	24.11 -0.27 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.36 -0.39 0.00	28.22 -0.40 0.00	31.73 -0.42 0.00	38.14 -0.35 0.00	45.73 0.05 0.00	47.69 0.33 0.00	47.93 0.29 0.00	39.76 0.24 0.00	31.18 0.31 0.00	25.60 0.40 0.00

CORONA__69_KV_TB1 355595	58.43 1.65 -34.46	54.67 1.45 -34.17	54.90 1.31 -36.38	54.90 1.21 -37.54	51.92 1.34 -33.00	78.83 1.51 -54.06	73.55 1.72 -41.59	75.83 2.26 -40.31	67.97 2.03 -37.37	65.29 2.01 -38.13	58.55 1.90 -32.53	73.04 1.97 -46.69	97.92 1.95 -71.22	112.53 2.19 -84.32	88.94 2.30 -58.89	145.09 2.32 -114.15	115.62 2.51 -80.96	165.89 2.89 -124.52	97.35 3.06 -48.61	104.94 2.98 -54.59	92.28 2.86 -41.77	134.78 2.37 -92.88	112.40 2.16 -79.37	68.15 1.76 -41.19
CORTLAND__115KV_TB3 80093	22.54 0.22 0.00	19.23 0.17 0.00	17.39 0.17 0.00	16.32 0.18 0.00	17.77 0.19 0.00	23.35 0.09 0.00	30.11 -0.12 0.00	33.20 -0.07 0.00	28.54 -0.03 0.00	24.97 -0.18 0.00	23.87 -0.24 0.00	24.08 -0.29 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.33 -0.42 0.00	28.19 -0.43 0.00	31.70 -0.45 0.00	37.98 -0.50 0.00	45.41 -0.27 0.00	47.32 -0.05 0.00	47.55 -0.10 0.00	39.41 -0.12 0.00	30.96 0.09 0.00	25.42 0.23 0.00
COXSACKIE__GT 23611	23.27 0.96 0.00	19.94 0.88 0.00	17.99 0.78 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.07 0.81 0.00	31.17 0.94 0.00	34.13 0.86 0.00	28.97 0.40 0.00	25.32 0.18 0.00	24.16 0.05 0.00	24.40 0.02 0.00	24.84 0.10 0.00	26.18 0.16 0.00	27.92 0.17 0.00	28.85 0.23 0.00	32.66 0.51 0.00	39.41 0.92 0.00	47.28 1.60 0.00	49.07 1.70 0.00	49.41 1.76 0.00	40.75 1.23 0.00	32.01 1.14 0.00	26.28 1.08 0.00
CPV_VALLEY__CC1 323721	22.98 0.67 0.00	19.65 0.59 0.00	17.73 0.52 0.00	16.63 0.48 0.00	18.11 0.53 0.00	23.74 0.49 0.00	30.72 0.48 0.00	34.09 0.83 0.00	29.37 0.80 0.00	26.05 0.90 0.00	24.96 0.84 0.00	25.28 0.90 0.00	25.66 0.92 0.00	27.06 1.04 0.00	28.89 1.14 0.00	29.73 1.12 0.00	33.34 1.19 0.00	39.79 1.31 0.00	46.96 1.28 0.00	48.55 1.18 0.00	48.74 1.10 0.00	40.43 0.91 0.00	31.83 0.96 0.00	25.98 0.78 0.00
CPV_VALLEY__CC2 323722	22.98 0.67 0.00	19.65 0.59 0.00	17.73 0.52 0.00	16.63 0.48 0.00	18.11 0.53 0.00	23.74 0.49 0.00	30.72 0.48 0.00	34.09 0.83 0.00	29.37 0.80 0.00	26.05 0.90 0.00	24.96 0.84 0.00	25.28 0.90 0.00	25.66 0.92 0.00	27.06 1.04 0.00	28.89 1.14 0.00	29.73 1.12 0.00	33.34 1.19 0.00	39.79 1.31 0.00	46.96 1.28 0.00	48.55 1.18 0.00	48.74 1.10 0.00	40.43 0.91 0.00	31.83 0.96 0.00	25.98 0.78 0.00
CRESCENT__HYD 24018	22.98 0.67 0.00	19.65 0.59 0.00	17.75 0.53 0.00	16.63 0.48 0.00	18.12 0.55 0.00	23.76 0.51 0.00	30.78 0.54 0.00	33.73 0.47 0.00	28.74 0.17 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.92 0.17 0.00	26.15 0.13 0.00	27.83 0.08 0.00	28.73 0.11 0.00	32.38 0.23 0.00	38.83 0.35 0.00	46.27 0.59 0.00	48.03 0.66 0.00	48.40 0.76 0.00	39.96 0.44 0.00	31.55 0.68 0.00	25.95 0.76 0.00
CRICKET__VALLEY_CC1 323756	23.21 0.89 0.00	19.82 0.76 0.00	17.91 0.69 0.00	16.76 0.61 0.00	18.28 0.70 0.00	23.93 0.67 0.00	30.93 0.70 0.00	34.36 1.10 0.00	29.60 1.03 0.00	26.25 1.11 0.00	25.17 1.06 0.00	25.47 1.10 0.00	25.88 1.14 0.00	27.30 1.27 0.00	29.11 1.36 0.00	29.99 1.37 0.00	33.63 1.48 0.00	40.14 1.65 0.00	47.37 1.69 0.00	48.92 1.56 0.00	49.12 1.48 0.00	40.71 1.18 0.00	32.07 1.20 0.00	26.18 0.98 0.00
CRICKET__VALLEY_CC2 323757	23.21 0.89 0.00	19.82 0.76 0.00	17.91 0.69 0.00	16.76 0.61 0.00	18.28 0.70 0.00	23.93 0.67 0.00	30.93 0.70 0.00	34.36 1.10 0.00	29.60 1.03 0.00	26.25 1.11 0.00	25.17 1.06 0.00	25.47 1.10 0.00	25.88 1.14 0.00	27.30 1.27 0.00	29.11 1.36 0.00	29.99 1.37 0.00	33.63 1.48 0.00	40.14 1.65 0.00	47.37 1.69 0.00	48.92 1.56 0.00	49.12 1.48 0.00	40.71 1.18 0.00	32.07 1.20 0.00	26.18 0.98 0.00
CRICKET__VALLEY_CC3 323758	23.21 0.89 0.00	19.82 0.76 0.00	17.91 0.69 0.00	16.76 0.61 0.00	18.28 0.70 0.00	23.93 0.67 0.00	30.93 0.70 0.00	34.36 1.10 0.00	29.60 1.03 0.00	26.25 1.11 0.00	25.17 1.06 0.00	25.47 1.10 0.00	25.88 1.14 0.00	27.30 1.27 0.00	29.11 1.36 0.00	29.99 1.37 0.00	33.63 1.48 0.00	40.14 1.65 0.00	47.37 1.69 0.00	48.92 1.56 0.00	49.12 1.48 0.00	40.71 1.18 0.00	32.07 1.20 0.00	26.18 0.98 0.00
CRUCIBLE__METL_DRP 24180	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
DAHOWA__HYDRO 323763	23.18 0.87 0.00	19.78 0.72 0.00	17.87 0.65 0.00	16.74 0.60 0.00	18.25 0.67 0.00	24.02 0.77 0.00	31.29 1.06 0.00	34.23 0.97 0.00	29.14 0.57 0.00	25.55 0.40 0.00	24.35 0.24 0.00	24.62 0.24 0.00	25.04 0.30 0.00	26.31 0.29 0.00	28.05 0.31 0.00	28.73 0.11 0.00	32.41 0.26 0.00	38.91 0.42 0.00	46.46 0.78 0.00	48.26 0.90 0.00	48.65 1.00 0.00	40.15 0.63 0.00	31.58 0.71 0.00	26.25 1.06 0.00
DANC__LFGE 323619	22.05 -0.27 0.00	18.77 -0.29 0.00	16.99 -0.22 0.00	15.95 -0.19 0.00	17.40 -0.18 0.00	23.02 -0.23 0.00	29.81 -0.42 0.00	32.56 -0.70 0.00	27.88 -0.69 0.00	24.26 -0.88 0.00	23.25 -0.87 0.00	23.47 -0.90 0.00	23.73 -1.02 0.00	24.98 -1.04 0.00	26.69 -1.05 0.00	27.53 -1.09 0.00	31.02 -1.13 0.00	37.33 -1.15 0.00	44.77 -0.91 0.00	46.75 -0.62 0.00	47.22 -0.43 0.00	39.21 -0.32 0.00	30.59 -0.28 0.00	24.97 -0.23 0.00
DANSKAMMER__1 23586	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.11 0.86 0.00	31.26 1.03 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.15 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.45 1.26 0.00
DANSKAMMER__2 23589	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.11 0.86 0.00	31.26 1.03 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.15 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.45 1.26 0.00
DANSKAMMER__3 23590	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.11 0.86 0.00	31.26 1.03 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.15 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.45 1.26 0.00

DANSKAMMER___4 23591	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.11 0.86 0.00	31.26 1.03 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.08 1.34 0.00	27.53 1.51 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.15 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.45 1.26 0.00
DANSKAMMER___DIESEL 23592	23.43 1.12 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.90 0.76 0.00	18.42 0.84 0.00	24.16 0.91 0.00	31.29 1.06 0.00	34.69 1.43 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.37 1.25 0.00	25.69 1.32 0.00	26.05 1.31 0.00	27.56 1.54 0.00	29.41 1.66 0.00	30.28 1.66 0.00	33.98 1.83 0.00	40.64 2.16 0.00	48.01 2.33 0.00	49.59 2.23 0.00	49.79 2.14 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.48 1.28 0.00
DARBY___SOLAR 323810	23.16 0.85 0.00	19.76 0.71 0.00	17.85 0.64 0.00	16.73 0.58 0.00	18.23 0.65 0.00	23.98 0.72 0.00	31.20 0.97 0.00	34.13 0.86 0.00	29.05 0.49 0.00	25.47 0.33 0.00	24.28 0.17 0.00	24.57 0.19 0.00	24.99 0.25 0.00	26.26 0.23 0.00	28.00 0.25 0.00	28.71 0.09 0.00	32.41 0.26 0.00	38.87 0.38 0.00	46.46 0.78 0.00	48.26 0.90 0.00	48.60 0.95 0.00	40.12 0.59 0.00	31.58 0.71 0.00	26.18 0.98 0.00
DASHVILLE___HYD 23610	23.43 1.12 0.00	19.97 0.91 0.00	18.03 0.81 0.00	16.89 0.74 0.00	18.40 0.83 0.00	24.11 0.86 0.00	31.23 1.00 0.00	34.66 1.40 0.00	29.83 1.26 0.00	26.48 1.33 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.03 1.29 0.00	27.56 1.54 0.00	29.38 1.64 0.00	30.25 1.63 0.00	33.98 1.83 0.00	40.60 2.12 0.00	47.97 2.28 0.00	49.54 2.18 0.00	49.69 2.05 0.00	41.18 1.66 0.00	32.44 1.57 0.00	26.45 1.26 0.00
DELAWARE___LFGE 323621	22.90 0.58 0.00	19.53 0.48 0.00	17.67 0.45 0.00	16.57 0.42 0.00	18.05 0.47 0.00	23.77 0.51 0.00	30.72 0.48 0.00	33.83 0.57 0.00	29.08 0.51 0.00	25.57 0.43 0.00	24.50 0.39 0.00	24.77 0.39 0.00	25.09 0.35 0.00	26.44 0.42 0.00	28.19 0.44 0.00	29.08 0.46 0.00	32.67 0.51 0.00	39.10 0.62 0.00	46.46 0.78 0.00	48.22 0.85 0.00	48.45 0.81 0.00	40.20 0.67 0.00	31.58 0.71 0.00	25.85 0.66 0.00
DERFIELD_115KV_TB7 355931	22.36 0.04 0.00	19.10 0.04 0.00	17.27 0.05 0.00	16.19 0.05 0.00	17.63 0.05 0.00	23.28 0.02 0.00	30.17 -0.06 0.00	33.20 -0.07 0.00	28.51 -0.06 0.00	25.07 -0.08 0.00	24.04 -0.07 0.00	24.30 -0.07 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.66 -0.08 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.27 -0.09 0.00	47.55 -0.10 0.00	39.44 -0.08 0.00	30.90 0.03 0.00	25.27 0.08 0.00
DOGLEVILLE___HYD 23807	22.18 -0.13 0.00	18.96 -0.10 0.00	17.13 -0.09 0.00	16.08 -0.06 0.00	17.53 -0.05 0.00	23.16 -0.09 0.00	30.05 -0.18 0.00	33.00 -0.27 0.00	28.31 -0.26 0.00	24.89 -0.25 0.00	23.87 -0.24 0.00	24.13 -0.24 0.00	24.47 -0.27 0.00	25.76 -0.26 0.00	27.50 -0.25 0.00	28.36 -0.26 0.00	31.83 -0.32 0.00	38.10 -0.38 0.00	45.32 -0.37 0.00	47.03 -0.33 0.00	47.31 -0.33 0.00	39.29 -0.24 0.00	30.71 -0.15 0.00	25.09 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	22.47 0.16 0.00	19.12 0.06 0.00	17.37 0.15 0.00	16.39 0.24 0.00	17.74 0.16 0.00	22.95 -0.30 0.00	28.99 -1.24 0.00	31.90 -1.36 0.00	27.74 -0.83 0.00	24.39 -0.75 0.00	23.27 -0.84 0.00	23.45 -0.93 0.00	23.60 -1.14 0.00	24.56 -1.46 0.00	26.17 -1.58 0.00	26.90 -1.72 0.00	30.03 -2.12 0.00	35.64 -2.85 0.00	42.85 -2.83 0.00	44.76 -2.60 0.00	44.79 -2.86 0.00	37.03 -2.49 0.00	29.51 -1.36 0.00	24.82 -0.38 0.00
DUNKIRK___1 23563	22.47 0.16 0.00	19.12 0.06 0.00	17.37 0.15 0.00	16.39 0.24 0.00	17.74 0.16 0.00	22.95 -0.30 0.00	28.99 -1.24 0.00	31.90 -1.36 0.00	27.74 -0.83 0.00	24.39 -0.75 0.00	23.27 -0.84 0.00	23.45 -0.93 0.00	23.60 -1.14 0.00	24.56 -1.46 0.00	26.17 -1.58 0.00	26.90 -1.72 0.00	30.03 -2.12 0.00	35.64 -2.85 0.00	42.85 -2.83 0.00	44.76 -2.60 0.00	44.79 -2.86 0.00	37.03 -2.49 0.00	29.51 -1.36 0.00	24.82 -0.38 0.00
DUNKIRK___2 23564	22.47 0.16 0.00	19.12 0.06 0.00	17.37 0.15 0.00	16.39 0.24 0.00	17.74 0.16 0.00	22.95 -0.30 0.00	28.99 -1.24 0.00	31.90 -1.36 0.00	27.74 -0.83 0.00	24.39 -0.75 0.00	23.27 -0.84 0.00	23.45 -0.93 0.00	23.60 -1.14 0.00	24.56 -1.46 0.00	26.17 -1.58 0.00	26.90 -1.72 0.00	30.03 -2.12 0.00	35.64 -2.85 0.00	42.85 -2.83 0.00	44.76 -2.60 0.00	44.79 -2.86 0.00	37.03 -2.49 0.00	29.51 -1.36 0.00	24.82 -0.38 0.00
DUNKIRK___3 23565	22.34 0.02 0.00	19.00 -0.06 0.00	17.27 0.05 0.00	16.29 0.15 0.00	17.63 0.05 0.00	22.81 -0.44 0.00	28.81 -1.42 0.00	31.70 -1.56 0.00	27.57 -1.00 0.00	24.21 -0.93 0.00	23.10 -1.01 0.00	23.30 -1.07 0.00	23.46 -1.29 0.00	24.43 -1.59 0.00	26.03 -1.72 0.00	26.76 -1.86 0.00	29.90 -2.25 0.00	35.48 -3.00 0.00	42.62 -3.06 0.00	44.52 -2.84 0.00	44.60 -3.05 0.00	36.88 -2.65 0.00	29.42 -1.45 0.00	24.74 -0.45 0.00
DUNKIRK___4 23566	22.34 0.02 0.00	19.00 -0.06 0.00	17.27 0.05 0.00	16.29 0.15 0.00	17.63 0.05 0.00	22.81 -0.44 0.00	28.81 -1.42 0.00	31.70 -1.56 0.00	27.57 -1.00 0.00	24.21 -0.93 0.00	23.10 -1.01 0.00	23.30 -1.07 0.00	23.46 -1.29 0.00	24.43 -1.59 0.00	26.03 -1.72 0.00	26.76 -1.86 0.00	29.90 -2.25 0.00	35.48 -3.00 0.00	42.62 -3.06 0.00	44.52 -2.84 0.00	44.60 -3.05 0.00	36.88 -2.65 0.00	29.42 -1.45 0.00	24.74 -0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.48 1.16 0.00	20.03 0.97 0.00	18.10 0.88 0.00	16.94 0.79 0.00	18.46 0.88 0.00	24.18 0.93 0.00	31.32 1.09 0.00	34.86 1.60 0.00	30.11 1.54 0.00	26.78 1.63 0.00	25.66 1.54 0.00	25.98 1.61 0.00	26.35 1.61 0.00	27.84 1.82 0.00	29.72 1.97 0.00	30.59 1.97 0.00	34.27 2.12 0.00	40.83 2.35 0.00	48.06 2.38 0.00	49.64 2.27 0.00	49.74 2.10 0.00	41.26 1.74 0.00	32.57 1.70 0.00	26.55 1.36 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.30 0.98 0.00	19.88 0.82 0.00	17.94 0.72 0.00	16.81 0.66 0.00	18.32 0.74 0.00	24.02 0.77 0.00	31.11 0.88 0.00	34.53 1.26 0.00	29.74 1.17 0.00	26.38 1.23 0.00	25.27 1.16 0.00	25.59 1.22 0.00	25.95 1.21 0.00	27.43 1.41 0.00	29.27 1.53 0.00	30.14 1.52 0.00	33.79 1.64 0.00	40.41 1.92 0.00	47.69 2.01 0.00	49.26 1.89 0.00	49.46 1.81 0.00	40.99 1.46 0.00	32.26 1.39 0.00	26.33 1.13 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.71 1.38 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.12 0.97 -0.01	18.66 1.07 -0.01	24.23 0.98 0.00	31.29 1.06 0.00	34.86 1.60 0.00	30.20 1.63 0.00	26.92 1.79 0.01	25.77 1.66 0.01	26.12 1.76 0.01	26.47 1.73 0.01	27.99 1.98 0.01	29.85 2.11 0.01	30.76 2.15 0.01	34.43 2.28 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.69 2.05 0.00	41.26 1.74 0.00	32.66 1.79 0.00	26.71 1.51 0.00

E179THST_13_KV_LOAD 356214	23.80 1.47 -0.01	20.32 1.26 -0.01	18.34 1.12 -0.01	17.17 1.02 -0.01	18.73 1.14 -0.01	24.32 1.07 0.00	31.41 1.18 0.00	35.03 1.76 0.00	30.31 1.74 0.00	27.05 1.91 0.01	25.89 1.78 0.01	26.24 1.88 0.01	26.59 1.86 0.01	28.12 2.11 0.01	29.99 2.25 0.01	30.90 2.29 0.01	34.59 2.44 0.00	41.22 2.73 0.00	48.33 2.65 0.00	49.83 2.46 0.00	49.93 2.29 0.00	41.42 1.90 0.00	32.78 1.91 0.00	26.81 1.61 0.00
EAST HAMPTON___GT 23717	27.00 2.39 -2.29	23.37 2.04 -2.27	21.23 1.77 -2.24	20.27 1.65 -2.48	21.45 1.85 -2.03	28.95 2.09 -3.60	35.70 2.78 -2.69	39.50 3.63 -2.61	34.22 3.20 -2.45	30.79 3.09 -2.55	29.21 2.92 -2.18	30.42 2.92 -3.12	32.42 2.92 -4.76	34.49 3.15 -5.33	34.75 3.22 -3.78	44.05 3.12 -12.31	43.67 3.25 -8.27	49.85 3.50 -7.86	52.40 3.66 -3.06	54.25 3.46 -3.44	53.65 3.38 -2.63	48.14 2.77 -5.85	38.75 2.87 -5.01	30.37 2.42 -2.76
EAST RIVER___6 23660	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.32 1.09 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.52 1.78 0.00	28.00 1.98 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.32 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.63 1.76 0.00	26.60 1.41 0.00
EAST RIVER___7 23524	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.32 1.09 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.52 1.78 0.00	28.00 1.98 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.32 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.63 1.76 0.00	26.60 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.90 0.76 0.00	18.44 0.86 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.76 1.50 0.00	30.03 1.46 0.00	26.70 1.56 0.00	25.56 1.45 0.00	25.91 1.54 0.00	26.28 1.53 0.00	27.77 1.74 0.00	29.61 1.86 0.00	30.51 1.89 0.00	34.18 2.03 0.00	40.72 2.23 0.00	47.92 2.24 0.00	49.49 2.13 0.00	49.65 2.00 0.00	41.14 1.62 0.00	32.47 1.61 0.00	26.50 1.31 0.00
EAST_HAMPTON___DIESEL 23722	26.97 2.36 -2.29	23.35 2.02 -2.27	21.21 1.76 -2.24	20.27 1.65 -2.48	21.45 1.85 -2.03	28.92 2.07 -3.60	35.70 2.78 -2.69	39.50 3.63 -2.61	34.22 3.20 -2.45	30.79 3.09 -2.55	29.21 2.92 -2.18	30.42 2.92 -3.12	32.42 2.92 -4.76	34.47 3.12 -5.33	34.72 3.19 -3.78	43.99 3.06 -12.31	43.61 3.18 -8.27	49.81 3.46 -7.86	52.31 3.57 -3.06	54.16 3.36 -3.44	53.51 3.24 -2.63	48.06 2.69 -5.85	38.69 2.81 -5.01	30.34 2.39 -2.76
EAST_POINT___SOLAR 323840	23.90 1.58 0.00	20.34 1.28 0.00	18.37 1.15 0.00	17.24 1.10 0.00	18.81 1.23 0.00	24.91 1.65 0.00	31.96 1.72 0.00	34.56 1.30 0.00	29.17 0.60 0.00	25.37 0.23 0.00	24.28 0.17 0.00	24.67 0.29 0.00	25.06 0.32 0.00	26.49 0.47 0.00	28.69 0.94 0.00	29.73 1.12 0.00	33.37 1.22 0.00	40.33 1.85 0.00	48.47 2.79 0.00	50.63 3.27 0.00	50.89 3.24 0.00	42.25 2.73 0.00	33.03 2.16 0.00	27.13 1.94 0.00
EAST_PULASKI___ESR 323781	21.94 -0.38 0.00	18.70 -0.36 0.00	16.91 -0.31 0.00	15.87 -0.27 0.00	17.30 -0.28 0.00	22.81 -0.44 0.00	29.45 -0.79 0.00	32.27 -1.00 0.00	27.74 -0.83 0.00	24.22 -0.93 0.00	23.20 -0.92 0.00	23.45 -0.93 0.00	23.70 -1.04 0.00	24.93 -1.09 0.00	26.61 -1.14 0.00	27.44 -1.17 0.00	30.86 -1.29 0.00	37.02 -1.46 0.00	44.31 -1.37 0.00	46.18 -1.18 0.00	46.50 -1.14 0.00	38.65 -0.87 0.00	30.25 -0.62 0.00	24.79 -0.40 0.00
EAST_RIVER___1 323558	23.54 1.23 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.54 0.97 0.00	24.21 0.95 0.00	31.38 1.15 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.15 1.78 0.00	26.55 1.81 0.00	28.03 2.00 0.00	29.91 2.17 0.00	30.79 2.17 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.82 2.46 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.66 1.79 0.00	26.63 1.44 0.00
EAST_RIVER___2 323559	23.52 1.20 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.19 0.93 0.00	31.32 1.09 0.00	34.93 1.66 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.52 1.78 0.00	28.00 1.98 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.32 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.63 1.76 0.00	26.60 1.41 0.00
EAST___DELAWARE_HYD 23607	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.91 0.76 0.00	18.42 0.84 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.76 1.50 0.00	29.88 1.31 0.00	26.45 1.31 0.00	25.32 1.21 0.00	25.62 1.24 0.00	25.98 1.24 0.00	27.45 1.43 0.00	29.33 1.58 0.00	30.19 1.57 0.00	33.95 1.80 0.00	40.68 2.19 0.00	48.15 2.47 0.00	49.78 2.41 0.00	50.03 2.38 0.00	41.38 1.86 0.00	32.50 1.63 0.00	26.48 1.28 0.00
EIGHT_POINT___WT_PWR 323820	22.72 0.40 0.00	19.33 0.27 0.00	17.51 0.29 0.00	16.52 0.37 0.00	17.93 0.35 0.00	23.58 0.33 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	29.28 0.71 0.00	25.37 0.23 0.00	24.19 0.07 0.00	24.28 -0.10 0.00	24.32 -0.42 0.00	25.45 -0.57 0.00	27.11 -0.64 0.00	27.88 -0.74 0.00	31.06 -1.09 0.00	37.37 -1.12 0.00	44.95 -0.73 0.00	47.17 -0.19 0.00	47.17 -0.48 0.00	39.09 -0.43 0.00	30.68 -0.18 0.00	25.37 0.18 0.00
ELBRIDGE_115KV_TB2 80188	21.89 -0.42 0.00	18.70 -0.36 0.00	16.89 -0.33 0.00	15.86 -0.29 0.00	17.28 -0.30 0.00	22.67 -0.58 0.00	29.27 -0.97 0.00	32.26 -1.00 0.00	27.80 -0.77 0.00	24.32 -0.83 0.00	23.27 -0.84 0.00	23.50 -0.88 0.00	23.80 -0.94 0.00	24.98 -1.04 0.00	26.67 -1.08 0.00	27.50 -1.12 0.00	30.90 -1.25 0.00	36.98 -1.50 0.00	44.17 -1.51 0.00	45.94 -1.42 0.00	46.17 -1.48 0.00	38.30 -1.23 0.00	30.07 -0.80 0.00	24.74 -0.45 0.00
ELEC_TRO_TEK 24086	42.10 1.52 -18.27	38.51 1.33 -18.11	35.63 1.22 -17.19	36.93 1.11 -19.67	34.41 1.23 -15.60	53.29 1.37 -28.66	53.52 1.57 -21.71	56.33 2.06 -21.01	50.07 1.89 -19.61	47.26 1.89 -20.23	43.16 1.78 -17.26	51.00 1.85 -24.77	64.33 1.81 -37.78	71.46 2.08 -43.36	60.48 2.19 -30.54	94.38 2.20 -63.56	79.17 2.38 -44.65	105.16 2.66 -64.03	73.41 2.74 -24.98	78.12 2.70 -28.06	71.69 2.57 -21.47	89.40 2.13 -47.74	73.69 2.01 -40.81	48.66 1.61 -21.85
ELLENBURG_WT_PWR 323604	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.42 0.18 0.00	33.46 0.20 0.00	28.74 0.17 0.00	25.30 0.15 0.00	24.33 0.22 0.00	24.59 0.22 0.00	25.01 0.27 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.91 0.29 0.00	32.50 0.35 0.00	39.02 0.54 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.22 0.57 0.00	40.04 0.51 0.00	30.90 0.03 0.00	24.99 -0.20 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.05 -0.27 0.00	18.73 -0.32 0.00	17.01 -0.21 0.00	16.07 -0.08 0.00	17.39 -0.19 0.00	22.46 -0.79 0.00	28.33 -1.90 0.00	31.13 -2.13 0.00	27.05 -1.51 0.00	23.76 -1.38 0.00	22.67 -1.45 0.00	22.86 -1.51 0.00	23.03 -1.71 0.00	23.99 -2.03 0.00	25.56 -2.19 0.00	26.27 -2.35 0.00	29.39 -2.76 0.00	34.87 -3.62 0.00	41.85 -3.84 0.00	43.72 -3.65 0.00	43.79 -3.86 0.00	36.28 -3.24 0.00	29.02 -1.85 0.00	24.46 -0.73 0.00
EMPIRE_CC_1 323656	22.78 0.47 0.00	19.52 0.46 0.00	17.63 0.41 0.00	16.52 0.37 0.00	18.00 0.42 0.00	23.53 0.28 0.00	30.36 0.12 0.00	33.26 0.00 0.00	28.37 -0.20 0.00	24.94 -0.20 0.00	23.99 -0.12 0.00	24.23 -0.15 0.00	24.69 -0.05 0.00	25.92 -0.10 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.05 -0.10 0.00	38.33 -0.15 0.00	45.68 0.00 0.00	47.36 0.00 0.00	47.74 0.10 0.00	39.45 -0.08 0.00	31.24 0.37 0.00	25.70 0.50 0.00
EMPIRE_CC_2 323658	22.78 0.47 0.00	19.52 0.46 0.00	17.63 0.41 0.00	16.52 0.37 0.00	18.00 0.42 0.00	23.53 0.28 0.00	30.36 0.12 0.00	33.26 0.00 0.00	28.37 -0.20 0.00	24.94 -0.20 0.00	23.99 -0.12 0.00	24.23 -0.15 0.00	24.69 -0.05 0.00	25.92 -0.10 0.00	27.55 -0.19 0.00	28.48 -0.14 0.00	32.05 -0.10 0.00	38.33 -0.15 0.00	45.68 0.00 0.00	47.36 0.00 0.00	47.74 0.10 0.00	39.45 -0.08 0.00	31.24 0.37 0.00	25.70 0.50 0.00
ENORWICH_115KV_TB1 80156	23.68 1.36 0.00	20.16 1.11 0.00	18.27 1.05 0.00	17.18 1.03 0.00	18.77 1.20 0.00	24.77 1.51 0.00	31.93 1.69 0.00	35.03 1.76 0.00	29.97 1.40 0.00	25.92 0.78 0.00	24.72 0.60 0.00	24.89 0.51 0.00	25.06 0.32 0.00	26.49 0.47 0.00	28.30 0.55 0.00	29.28 0.66 0.00	33.12 0.96 0.00	39.87 1.39 0.00	48.15 2.47 0.00	50.25 2.89 0.00	50.65 3.00 0.00	41.90 2.37 0.00	32.75 1.88 0.00	26.73 1.54 0.00
ERIE_ST__34_KV_TB1-2 80199	22.23 -0.09 0.00	18.91 -0.15 0.00	17.17 -0.05 0.00	16.21 0.06 0.00	17.53 -0.05 0.00	22.70 -0.56 0.00	28.66 -1.57 0.00	31.63 -1.63 0.00	27.51 -1.06 0.00	24.14 -1.01 0.00	23.03 -1.09 0.00	23.23 -1.15 0.00	23.36 -1.39 0.00	24.33 -1.69 0.00	25.92 -1.83 0.00	26.67 -1.95 0.00	29.80 -2.35 0.00	35.37 -3.12 0.00	42.53 -3.15 0.00	44.47 -2.89 0.00	44.50 -3.14 0.00	36.88 -2.65 0.00	29.42 -1.45 0.00	24.74 -0.45 0.00
ERIE_WT_PWR 323693	22.18 -0.13 0.00	18.83 -0.23 0.00	17.11 -0.10 0.00	16.19 0.05 0.00	17.49 -0.09 0.00	22.98 -0.28 0.00	28.87 -1.36 0.00	31.37 -1.89 0.00	27.28 -1.29 0.00	23.94 -1.21 0.00	22.83 -1.28 0.00	23.03 -1.34 0.00	23.16 -1.58 0.00	24.15 -1.87 0.00	25.72 -2.02 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.17 -3.31 0.00	42.12 -3.56 0.00	44.00 -3.36 0.00	44.07 -3.57 0.00	36.60 -2.92 0.00	29.26 -1.61 0.00	24.64 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	23.48 1.16 0.00	19.97 0.91 0.00	18.06 0.84 0.00	16.95 0.81 0.00	18.49 0.91 0.00	24.44 1.19 0.00	31.53 1.30 0.00	34.59 1.33 0.00	29.60 1.03 0.00	25.87 0.73 0.00	24.81 0.70 0.00	25.08 0.71 0.00	25.38 0.64 0.00	26.78 0.75 0.00	28.69 0.94 0.00	29.65 1.03 0.00	33.24 1.09 0.00	39.95 1.46 0.00	47.74 2.06 0.00	49.68 2.32 0.00	49.93 2.29 0.00	41.54 2.02 0.00	32.47 1.61 0.00	26.60 1.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.65 0.33 0.00	19.33 0.27 0.00	17.48 0.26 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.49 0.23 0.00	30.26 0.03 0.00	33.36 0.10 0.00	28.68 0.11 0.00	25.02 -0.13 0.00	23.90 -0.22 0.00	24.08 -0.29 0.00	24.35 -0.40 0.00	25.58 -0.44 0.00	27.33 -0.42 0.00	28.19 -0.43 0.00	31.70 -0.45 0.00	38.06 -0.42 0.00	45.64 -0.05 0.00	47.60 0.24 0.00	47.84 0.19 0.00	39.68 0.16 0.00	31.12 0.25 0.00	25.55 0.35 0.00
ETNA____115KV_TB2 80207	22.65 0.33 0.00	19.33 0.27 0.00	17.48 0.26 0.00	16.40 0.26 0.00	17.88 0.30 0.00	23.49 0.23 0.00	30.26 0.03 0.00	33.36 0.10 0.00	28.68 0.11 0.00	25.02 -0.13 0.00	23.90 -0.22 0.00	24.08 -0.29 0.00	24.35 -0.40 0.00	25.58 -0.44 0.00	27.33 -0.42 0.00	28.19 -0.43 0.00	31.70 -0.45 0.00	38.06 -0.42 0.00	45.64 -0.05 0.00	47.60 0.24 0.00	47.84 0.19 0.00	39.68 0.16 0.00	31.12 0.25 0.00	25.55 0.35 0.00
EUCLID___115KV_TB2 356179	22.00 -0.31 0.00	18.77 -0.29 0.00	16.98 -0.24 0.00	15.94 -0.21 0.00	17.35 -0.23 0.00	22.81 -0.44 0.00	29.42 -0.82 0.00	32.40 -0.86 0.00	27.91 -0.66 0.00	24.44 -0.70 0.00	23.41 -0.70 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.14 -0.88 0.00	26.83 -0.92 0.00	27.68 -0.94 0.00	31.09 -1.06 0.00	37.18 -1.31 0.00	44.36 -1.32 0.00	46.13 -1.23 0.00	46.36 -1.29 0.00	38.46 -1.07 0.00	30.25 -0.62 0.00	24.84 -0.35 0.00
E_CANADA_CAP_HY 24051	23.76 1.45 0.00	20.22 1.16 0.00	18.27 1.05 0.00	17.15 1.00 0.00	18.70 1.13 0.00	24.74 1.49 0.00	31.84 1.60 0.00	34.72 1.46 0.00	29.51 0.94 0.00	25.75 0.60 0.00	24.72 0.60 0.00	25.03 0.66 0.00	25.38 0.64 0.00	26.75 0.73 0.00	28.75 1.00 0.00	29.77 1.15 0.00	33.31 1.16 0.00	40.14 1.65 0.00	48.10 2.42 0.00	50.11 2.75 0.00	50.31 2.67 0.00	41.94 2.41 0.00	32.81 1.95 0.00	26.93 1.74 0.00
E_CANADA_MHWK_HY 24050	22.18 -0.13 0.00	18.96 -0.09 0.00	17.13 -0.09 0.00	16.08 -0.06 0.00	17.53 -0.05 0.00	23.16 -0.09 0.00	30.05 -0.18 0.00	33.00 -0.27 0.00	28.31 -0.26 0.00	24.89 -0.25 0.00	23.87 -0.24 0.00	24.13 -0.24 0.00	24.47 -0.27 0.00	25.76 -0.26 0.00	27.50 -0.25 0.00	28.36 -0.26 0.00	31.83 -0.32 0.00	38.10 -0.38 0.00	45.32 -0.37 0.00	47.03 -0.33 0.00	47.31 -0.33 0.00	39.29 -0.24 0.00	30.72 -0.15 0.00	25.09 -0.10 0.00
E_FISHKILL___LBMP 23776	23.27 0.96 0.00	19.86 0.80 0.00	17.94 0.72 0.00	16.81 0.66 0.00	18.32 0.74 0.00	24.00 0.74 0.00	31.05 0.82 0.00	34.46 1.20 0.00	29.71 1.14 0.00	26.35 1.21 0.00	25.25 1.13 0.00	25.57 1.19 0.00	25.95 1.21 0.00	27.40 1.38 0.00	29.22 1.47 0.00	30.11 1.49 0.00	33.76 1.61 0.00	40.25 1.77 0.00	47.51 1.83 0.00	49.07 1.71 0.00	49.26 1.62 0.00	40.83 1.30 0.00	32.20 1.33 0.00	26.28 1.08 0.00
FALCON___SEABRD_CC1 323796	22.34 0.02 0.00	19.06 0.00 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.78 0.54 0.00	33.86 0.60 0.00	29.05 0.49 0.00	25.57 0.43 0.00	24.62 0.51 0.00	24.86 0.49 0.00	25.29 0.54 0.00	26.59 0.57 0.00	28.33 0.58 0.00	29.25 0.63 0.00	32.86 0.71 0.00	39.48 1.00 0.00	46.73 1.05 0.00	48.36 1.00 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.27 0.40 0.00	25.27 0.08 0.00
FALCON___SEABRD_CC2 323797	22.34 0.02 0.00	19.06 0.00 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.78 0.54 0.00	33.86 0.60 0.00	29.05 0.49 0.00	25.57 0.43 0.00	24.62 0.51 0.00	24.86 0.49 0.00	25.29 0.54 0.00	26.59 0.57 0.00	28.33 0.58 0.00	29.25 0.63 0.00	32.86 0.71 0.00	39.48 1.00 0.00	46.73 1.05 0.00	48.36 1.00 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.27 0.40 0.00	25.27 0.08 0.00

FAR ROCKAWAY___4 23548	59.62 1.81 -35.50	55.84 1.58 -35.20	57.21 1.45 -38.54	56.26 1.32 -38.79	54.01 1.46 -34.97	80.62 1.67 -55.69	75.06 1.93 -42.89	77.36 2.53 -41.57	69.35 2.26 -38.53	66.63 2.21 -39.28	59.75 2.12 -33.51	74.67 2.19 -48.10	100.26 2.15 -73.36	115.43 2.34 -87.07	90.98 2.47 -60.76	147.64 2.49 -116.53	117.62 2.70 -82.77	170.17 3.12 -128.57	99.21 3.33 -50.19	107.00 3.27 -56.37	93.93 3.14 -43.14	138.04 2.61 -95.91	115.14 2.32 -81.95	69.59 1.97 -42.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.99 1.73 0.00	30.28 1.71 0.00	26.98 1.84 0.00	25.83 1.71 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.82 2.20 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.66 1.46 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.59 1.27 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.99 1.73 0.00	30.28 1.71 0.00	26.98 1.84 0.00	25.83 1.71 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.82 2.20 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.03 2.00 0.00	29.88 2.14 0.00	30.79 2.18 0.00	34.47 2.31 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
FARRAGUT___LBMP 323566	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	16.99 0.84 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.15 1.78 0.00	26.50 1.76 0.00	28.03 2.00 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.31 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
FENNER___WINDPWR 24204	22.63 0.31 0.00	19.29 0.23 0.00	17.44 0.22 0.00	16.39 0.24 0.00	17.86 0.28 0.00	23.58 0.33 0.00	30.51 0.27 0.00	33.50 0.23 0.00	28.77 0.20 0.00	25.15 0.00 0.00	24.07 -0.05 0.00	24.28 -0.10 0.00	24.54 -0.20 0.00	25.84 -0.18 0.00	27.61 -0.14 0.00	28.48 -0.14 0.00	32.09 -0.06 0.00	38.48 0.00 0.00	45.96 0.28 0.00	47.84 0.47 0.00	48.12 0.48 0.00	39.92 0.40 0.00	31.27 0.40 0.00	25.57 0.38 0.00
FIBERTEK___ENERGY 23856	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
FITZPATRICK___ 23598	21.60 -0.71 0.00	18.41 -0.65 0.00	16.65 -0.57 0.00	15.63 -0.52 0.00	17.02 -0.56 0.00	22.44 -0.81 0.00	28.97 -1.27 0.00	31.80 -1.46 0.00	27.40 -1.17 0.00	24.01 -1.13 0.00	23.00 -1.11 0.00	23.25 -1.12 0.00	23.53 -1.21 0.00	24.72 -1.30 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.58 -1.57 0.00	36.56 -1.92 0.00	43.58 -2.10 0.00	45.28 -2.08 0.00	45.50 -2.14 0.00	37.75 -1.78 0.00	29.63 -1.24 0.00	24.36 -0.83 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.44 0.86 0.00	24.18 0.93 0.00	31.32 1.09 0.00	34.76 1.50 0.00	29.91 1.34 0.00	26.50 1.36 0.00	25.37 1.25 0.00	25.72 1.34 0.00	26.08 1.34 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.31 1.69 0.00	34.05 1.90 0.00	40.72 2.23 0.00	48.10 2.42 0.00	49.68 2.32 0.00	49.88 2.24 0.00	41.30 1.78 0.00	32.50 1.64 0.00	26.53 1.34 0.00
FORT ORANGE___ 23900	22.72 0.40 0.00	19.52 0.46 0.00	17.63 0.41 0.00	16.52 0.37 0.00	18.00 0.42 0.00	23.51 0.26 0.00	30.39 0.15 0.00	33.33 0.07 0.00	28.48 -0.09 0.00	25.07 -0.08 0.00	24.04 -0.07 0.00	24.28 -0.10 0.00	24.72 -0.02 0.00	26.00 -0.03 0.00	27.69 -0.06 0.00	28.62 0.00 0.00	32.22 0.06 0.00	38.56 0.08 0.00	45.91 0.23 0.00	47.60 0.24 0.00	47.88 0.24 0.00	39.60 0.08 0.00	31.21 0.34 0.00	25.65 0.45 0.00
FORT_DRUM_COGEN 23780	22.16 -0.16 0.00	18.87 -0.19 0.00	17.08 -0.14 0.00	16.03 -0.11 0.00	17.53 -0.05 0.00	23.23 -0.02 0.00	30.17 -0.06 0.00	32.96 -0.30 0.00	28.11 -0.46 0.00	24.37 -0.78 0.00	23.34 -0.77 0.00	23.52 -0.85 0.00	23.78 -0.96 0.00	25.03 -0.99 0.00	26.80 -0.94 0.00	27.70 -0.92 0.00	31.28 -0.87 0.00	37.71 -0.77 0.00	45.41 -0.27 0.00	47.50 0.14 0.00	48.07 0.43 0.00	39.88 0.36 0.00	30.99 0.12 0.00	25.14 -0.05 0.00
FOX_HILLS___ESR 323835	23.86 1.54 -0.01	20.32 1.26 -0.01	18.34 1.12 -0.01	17.17 1.02 -0.01	18.71 1.13 -0.01	24.42 1.16 0.00	31.59 1.36 0.00	35.23 1.96 0.00	30.51 1.94 0.00	27.16 2.01 -0.01	26.03 1.90 -0.01	26.33 1.95 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.42 2.74 0.00	49.92 2.56 0.00	50.03 2.38 0.00	41.75 2.21 -0.01	32.98 2.10 -0.01	26.96 1.76 0.00
FPL_FAR_ROCK_GT1 24212	59.62 1.81 -35.50	55.84 1.58 -35.20	57.21 1.45 -38.54	56.26 1.32 -38.79	54.00 1.46 -34.97	80.59 1.65 -55.69	75.07 1.94 -42.89	77.36 2.53 -41.57	69.35 2.26 -38.53	66.63 2.21 -39.28	59.75 2.12 -33.51	74.67 2.19 -48.10	100.26 2.15 -73.36	115.51 2.42 -87.07	90.98 2.47 -60.76	147.64 2.49 -116.53	117.62 2.70 -82.77	170.17 3.12 -128.57	99.21 3.33 -50.19	107.00 3.27 -56.37	93.92 3.14 -43.14	138.04 2.61 -95.91	115.14 2.32 -81.95	69.61 1.99 -42.43
FPL_FAR_ROCK_GT2 23815	59.62 1.81 -35.50	55.84 1.58 -35.20	57.21 1.45 -38.54	56.26 1.32 -38.79	54.00 1.46 -34.97	80.59 1.65 -55.69	75.07 1.94 -42.89	77.36 2.53 -41.57	69.35 2.26 -38.53	66.63 2.21 -39.28	59.75 2.12 -33.51	74.67 2.19 -48.10	100.26 2.15 -73.36	115.51 2.42 -87.07	90.98 2.47 -60.76	147.64 2.49 -116.53	117.62 2.70 -82.77	170.17 3.12 -128.57	99.21 3.33 -50.19	107.00 3.27 -56.37	93.92 3.14 -43.14	138.04 2.61 -95.91	115.14 2.32 -81.95	69.61 1.99 -42.43
FRANKLIN_FALL_HYD 24054	22.14 -0.18 0.00	18.87 -0.19 0.00	17.01 -0.21 0.00	15.94 -0.21 0.00	17.30 -0.28 0.00	23.18 -0.07 0.00	30.60 0.36 0.00	33.63 0.37 0.00	28.80 0.23 0.00	25.32 0.18 0.00	24.40 0.29 0.00	24.64 0.27 0.00	25.06 0.32 0.00	26.36 0.34 0.00	28.11 0.36 0.00	29.02 0.40 0.00	32.60 0.45 0.00	39.21 0.73 0.00	46.37 0.69 0.00	48.03 0.66 0.00	48.50 0.86 0.00	40.31 0.79 0.00	30.99 0.12 0.00	25.02 -0.18 0.00

FREEPORT_EQUUS_GT1 23764	38.69 1.65 -14.72	35.10 1.45 -14.60	33.77 1.33 -15.23	33.36 1.21 -16.00	32.73 1.34 -13.82	47.84 1.49 -23.10	49.06 1.72 -17.10	52.05 2.29 -16.49	46.18 2.06 -15.55	43.48 2.04 -16.30	39.88 1.86 -13.91	46.24 1.90 -19.96	57.04 1.86 -30.44	61.48 2.11 -33.35	53.82 2.28 -23.80	79.70 2.29 -48.79	68.94 2.51 -34.28	90.38 2.65 -49.24	67.68 2.79 -19.21	71.83 2.89 -21.58	66.92 2.76 -16.51	78.66 2.41 -36.72	64.51 2.25 -31.39	44.59 1.79 -17.61
FREEPORT___CT2 23818	38.69 1.65 -14.72	35.10 1.45 -14.60	33.77 1.33 -15.23	33.36 1.21 -16.00	32.73 1.34 -13.82	47.84 1.49 -23.10	49.06 1.72 -17.10	52.05 2.29 -16.49	46.18 2.06 -15.55	43.48 2.04 -16.30	39.88 1.86 -13.91	46.24 1.90 -19.96	57.04 1.86 -30.44	61.48 2.11 -33.35	53.82 2.28 -23.80	79.70 2.29 -48.79	68.94 2.51 -34.28	90.38 2.65 -49.24	67.68 2.79 -19.21	71.83 2.89 -21.58	66.92 2.76 -16.51	78.66 2.41 -36.72	64.51 2.25 -31.39	44.59 1.79 -17.61
FRESHKLS_33_KV_LOAD 356253	23.95 1.63 -0.01	20.38 1.32 -0.01	18.40 1.17 -0.01	17.22 1.07 -0.01	18.76 1.18 -0.01	24.51 1.26 0.00	31.69 1.45 0.00	35.33 2.06 0.00	30.57 2.00 0.00	27.21 2.06 -0.01	26.05 1.93 -0.01	26.36 1.97 -0.01	26.73 1.98 -0.01	28.27 2.24 -0.01	30.17 2.41 -0.01	31.09 2.46 -0.01	34.79 2.64 -0.01	41.45 2.96 -0.01	48.42 2.74 0.00	49.97 2.60 0.00	50.03 2.38 0.00	41.82 2.29 -0.01	33.07 2.19 -0.01	27.03 1.84 0.00
FULTON COGEN____ 23766	21.73 -0.58 0.00	18.54 -0.51 0.00	16.77 -0.45 0.00	15.74 -0.40 0.00	17.14 -0.44 0.00	22.53 -0.72 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.60 -0.97 0.00	24.14 -1.01 0.00	23.10 -1.01 0.00	23.33 -1.05 0.00	23.63 -1.11 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.70 -1.45 0.00	36.75 -1.73 0.00	43.90 -1.78 0.00	45.71 -1.66 0.00	45.88 -1.76 0.00	38.06 -1.46 0.00	29.91 -0.96 0.00	24.56 -0.63 0.00
FULTON___LFGE 323630	23.68 1.36 0.00	20.14 1.09 0.00	18.22 1.00 0.00	17.08 0.94 0.00	18.63 1.05 0.00	24.63 1.37 0.00	31.81 1.57 0.00	34.72 1.46 0.00	29.51 0.94 0.00	25.77 0.63 0.00	24.69 0.58 0.00	24.99 0.61 0.00	25.38 0.64 0.00	26.72 0.70 0.00	28.69 0.94 0.00	29.71 1.09 0.00	33.37 1.22 0.00	40.22 1.73 0.00	48.15 2.47 0.00	50.11 2.75 0.00	50.36 2.71 0.00	41.78 2.25 0.00	32.69 1.82 0.00	26.86 1.66 0.00
G.F.CEMENT___DRP 24184	23.25 0.94 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.78 0.63 0.00	18.28 0.70 0.00	24.14 0.88 0.00	31.56 1.33 0.00	34.46 1.20 0.00	29.40 0.83 0.00	25.77 0.63 0.00	24.48 0.36 0.00	24.79 0.41 0.00	25.14 0.40 0.00	26.44 0.42 0.00	28.22 0.47 0.00	28.71 0.09 0.00	32.41 0.26 0.00	38.87 0.38 0.00	46.41 0.73 0.00	48.22 0.85 0.00	48.50 0.86 0.00	40.00 0.47 0.00	31.42 0.56 0.00	26.30 1.11 0.00
GARDENVILLE___LBMP 24039	22.11 -0.20 0.00	18.79 -0.27 0.00	17.08 -0.14 0.00	16.11 -0.03 0.00	17.46 -0.12 0.00	22.56 -0.70 0.00	28.45 -1.78 0.00	31.30 -1.96 0.00	27.17 -1.40 0.00	23.84 -1.31 0.00	22.72 -1.40 0.00	22.91 -1.46 0.00	23.08 -1.66 0.00	24.04 -1.98 0.00	25.61 -2.14 0.00	26.36 -2.26 0.00	29.48 -2.67 0.00	34.98 -3.50 0.00	42.07 -3.61 0.00	43.95 -3.41 0.00	44.02 -3.62 0.00	36.48 -3.04 0.00	29.17 -1.70 0.00	24.56 -0.63 0.00
GARDNVLA_35_KV_LD 355827	22.18 -0.13 0.00	18.85 -0.21 0.00	17.13 -0.09 0.00	16.18 0.03 0.00	17.51 -0.07 0.00	22.63 -0.63 0.00	28.54 -1.69 0.00	31.50 -1.76 0.00	27.40 -1.17 0.00	24.04 -1.11 0.00	22.93 -1.18 0.00	23.11 -1.27 0.00	23.28 -1.46 0.00	24.23 -1.80 0.00	25.83 -1.91 0.00	26.56 -2.06 0.00	29.71 -2.44 0.00	35.25 -3.23 0.00	42.35 -3.33 0.00	44.24 -3.13 0.00	44.31 -3.34 0.00	36.72 -2.81 0.00	29.36 -1.51 0.00	24.72 -0.48 0.00
GELCKHM___115KV_LOAD 80723	22.02 -0.29 0.00	18.79 -0.27 0.00	16.99 -0.22 0.00	15.95 -0.19 0.00	17.37 -0.21 0.00	22.81 -0.44 0.00	29.45 -0.79 0.00	32.43 -0.83 0.00	27.97 -0.60 0.00	24.47 -0.68 0.00	23.41 -0.70 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.14 -0.88 0.00	26.83 -0.92 0.00	27.68 -0.94 0.00	31.12 -1.03 0.00	37.25 -1.23 0.00	44.45 -1.23 0.00	46.23 -1.14 0.00	46.45 -1.19 0.00	38.54 -0.99 0.00	30.28 -0.59 0.00	24.87 -0.33 0.00
GENERAL___MILLS 23808	22.16 -0.16 0.00	18.83 -0.23 0.00	17.10 -0.12 0.00	16.15 0.00 0.00	17.47 -0.11 0.00	22.60 -0.65 0.00	28.48 -1.75 0.00	31.37 -1.90 0.00	27.25 -1.31 0.00	23.94 -1.21 0.00	22.81 -1.30 0.00	23.01 -1.37 0.00	23.18 -1.56 0.00	24.12 -1.90 0.00	25.72 -2.03 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.10 -3.39 0.00	42.16 -3.52 0.00	44.05 -3.32 0.00	44.12 -3.53 0.00	36.56 -2.96 0.00	29.23 -1.64 0.00	24.61 -0.58 0.00
GE_PLASTICS___DRP 24183	22.69 0.38 0.00	19.46 0.40 0.00	17.58 0.36 0.00	16.47 0.32 0.00	17.95 0.37 0.00	23.53 0.28 0.00	30.42 0.18 0.00	33.36 0.10 0.00	28.57 0.00 0.00	25.17 0.03 0.00	24.14 0.02 0.00	24.40 0.02 0.00	24.82 0.07 0.00	26.10 0.08 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.60 0.08 0.00	31.21 0.34 0.00	25.57 0.38 0.00
GILBOA___1 23756	22.78 0.47 0.00	19.48 0.42 0.00	17.60 0.38 0.00	16.49 0.34 0.00	17.96 0.39 0.00	23.58 0.33 0.00	30.51 0.27 0.00	33.63 0.37 0.00	28.88 0.31 0.00	25.47 0.33 0.00	24.43 0.31 0.00	24.69 0.32 0.00	25.09 0.35 0.00	26.39 0.36 0.00	28.14 0.39 0.00	29.02 0.40 0.00	32.57 0.42 0.00	38.98 0.50 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.39 0.52 0.00	25.70 0.50 0.00
GILBOA___2 23757	22.78 0.47 0.00	19.48 0.42 0.00	17.60 0.38 0.00	16.49 0.34 0.00	17.96 0.39 0.00	23.58 0.33 0.00	30.51 0.27 0.00	33.63 0.37 0.00	28.88 0.31 0.00	25.47 0.33 0.00	24.43 0.31 0.00	24.69 0.32 0.00	25.09 0.35 0.00	26.39 0.36 0.00	28.14 0.39 0.00	29.02 0.40 0.00	32.57 0.42 0.00	38.98 0.50 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.39 0.52 0.00	25.70 0.50 0.00
GILBOA___3 23758	22.78 0.47 0.00	19.48 0.42 0.00	17.60 0.38 0.00	16.49 0.34 0.00	17.96 0.39 0.00	23.58 0.33 0.00	30.51 0.27 0.00	33.63 0.37 0.00	28.88 0.31 0.00	25.47 0.33 0.00	24.43 0.31 0.00	24.69 0.32 0.00	25.09 0.35 0.00	26.39 0.36 0.00	28.14 0.39 0.00	29.02 0.40 0.00	32.57 0.42 0.00	38.98 0.50 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.39 0.52 0.00	25.70 0.50 0.00
GILBOA___4 23759	22.78 0.47 0.00	19.48 0.42 0.00	17.60 0.38 0.00	16.49 0.34 0.00	17.96 0.39 0.00	23.58 0.33 0.00	30.51 0.27 0.00	33.63 0.37 0.00	28.88 0.31 0.00	25.47 0.33 0.00	24.43 0.31 0.00	24.69 0.32 0.00	25.09 0.35 0.00	26.39 0.36 0.00	28.14 0.39 0.00	29.02 0.40 0.00	32.57 0.42 0.00	38.98 0.50 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.39 0.52 0.00	25.70 0.50 0.00

GILBOA____ 23599	22.78 0.47 0.00	19.48 0.42 0.00	17.60 0.38 0.00	16.49 0.34 0.00	17.97 0.39 0.00	23.60 0.35 0.00	30.54 0.30 0.00	33.63 0.37 0.00	28.88 0.31 0.00	25.47 0.33 0.00	24.43 0.31 0.00	24.69 0.32 0.00	25.06 0.32 0.00	26.39 0.36 0.00	28.14 0.39 0.00	29.02 0.40 0.00	32.57 0.42 0.00	38.98 0.50 0.00	46.14 0.46 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.39 0.52 0.00	25.70 0.50 0.00
GINNA____ 23603	20.98 -1.34 0.00	17.86 -1.20 0.00	16.17 -1.05 0.00	15.24 -0.90 0.00	16.54 -1.04 0.00	21.79 -1.46 0.00	27.97 -2.27 0.00	30.50 -2.76 0.00	26.37 -2.20 0.00	23.03 -2.11 0.00	22.02 -2.10 0.00	22.33 -2.05 0.00	22.54 -2.20 0.00	23.65 -2.37 0.00	25.25 -2.50 0.00	26.04 -2.58 0.00	29.32 -2.83 0.00	35.10 -3.39 0.00	41.98 -3.70 0.00	43.57 -3.79 0.00	43.69 -3.95 0.00	36.20 -3.32 0.00	28.55 -2.32 0.00	23.73 -1.46 0.00
GLEN PARK____ 23778	22.23 -0.09 0.00	18.91 -0.15 0.00	17.11 -0.10 0.00	16.08 -0.06 0.00	17.58 0.00 0.00	23.35 0.09 0.00	30.33 0.09 0.00	33.03 -0.23 0.00	28.14 -0.43 0.00	24.37 -0.78 0.00	23.32 -0.80 0.00	23.50 -0.88 0.00	23.70 -1.04 0.00	24.98 -1.04 0.00	26.75 -1.00 0.00	27.68 -0.94 0.00	31.28 -0.87 0.00	37.75 -0.73 0.00	45.50 -0.18 0.00	47.65 0.29 0.00	48.26 0.62 0.00	40.04 0.51 0.00	31.11 0.25 0.00	25.24 0.05 0.00
GLENDALE_27_KV_LOAD 356172	23.77 1.45 -0.01	20.27 1.20 -0.01	18.31 1.08 -0.01	17.12 0.97 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.16 1.90 0.00	30.45 1.89 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.11 2.36 -0.01	31.03 2.40 -0.01	34.72 2.57 0.00	41.37 2.89 0.00	48.51 2.83 0.00	50.02 2.65 0.00	50.12 2.48 0.00	41.62 2.09 0.00	32.84 1.98 0.00	26.83 1.64 0.00
GLENWOOD_IC_1_G5 23712	36.16 1.47 -12.37	32.60 1.28 -12.27	28.70 1.14 -10.35	30.37 1.05 -13.18	28.13 1.16 -9.39	43.95 1.28 -19.41	46.17 1.51 -14.43	49.09 1.90 -13.93	43.57 1.89 -13.12	40.79 1.94 -13.71	37.62 1.81 -11.70	43.06 1.90 -16.79	52.22 1.88 -25.60	56.34 2.06 -28.27	50.07 2.19 -20.13	75.59 2.20 -44.76	65.70 2.38 -31.17	82.88 2.66 -41.74	64.70 2.74 -16.28	68.25 2.60 -18.28	64.11 2.48 -13.99	72.69 2.06 -31.11	59.42 1.94 -26.61	41.67 1.66 -14.81
GLENWOOD_IC_2_G1 23688	23.96 1.32 -0.33	20.53 1.14 -0.33	23.11 1.03 -4.86	17.94 0.94 -0.86	23.02 1.04 -4.41	24.87 1.09 -0.52	31.93 1.30 -0.39	35.44 1.79 -0.38	30.61 1.69 -0.36	27.27 1.76 -0.37	26.09 1.66 -0.31	26.56 1.73 -0.45	27.16 1.73 -0.69	28.72 1.93 -0.78	30.38 2.08 -0.55	32.09 2.09 -1.38	35.35 2.25 -0.95	42.17 2.54 -1.15	48.69 2.56 -0.45	50.33 2.46 -0.50	50.36 2.33 -0.38	42.32 1.94 -0.85	33.42 1.82 -0.73	27.05 1.46 -0.40
GLENWOOD_IC_3_G1 23689	23.96 1.32 -0.33	20.53 1.14 -0.33	23.11 1.03 -4.86	17.94 0.94 -0.86	23.02 1.04 -4.41	24.87 1.09 -0.52	31.93 1.30 -0.39	35.44 1.79 -0.38	30.61 1.69 -0.36	27.27 1.76 -0.37	26.09 1.66 -0.31	26.56 1.73 -0.45	27.16 1.73 -0.69	28.72 1.93 -0.78	30.38 2.08 -0.55	32.09 2.09 -1.38	35.35 2.25 -0.95	42.17 2.54 -1.15	48.69 2.56 -0.45	50.33 2.46 -0.50	50.36 2.33 -0.38	42.32 1.94 -0.85	33.42 1.82 -0.73	27.05 1.46 -0.40
GLENWOOD____4 23550	36.16 1.47 -12.37	32.60 1.28 -12.27	28.70 1.14 -10.35	30.37 1.05 -13.18	28.13 1.16 -9.39	43.95 1.28 -19.41	46.17 1.51 -14.43	49.16 1.96 -13.93	43.57 1.89 -13.12	40.79 1.94 -13.71	37.62 1.81 -11.70	43.06 1.90 -16.79	52.22 1.88 -25.60	56.37 2.08 -28.27	50.10 2.22 -20.13	75.62 2.23 -44.76	65.73 2.41 -31.17	82.91 2.69 -41.74	64.75 2.79 -16.28	68.35 2.70 -18.28	64.16 2.53 -13.99	72.73 2.09 -31.11	59.45 1.98 -26.61	41.67 1.66 -14.81
GLENWOOD____5 23614	36.16 1.47 -12.37	32.60 1.28 -12.27	28.70 1.14 -10.35	30.37 1.05 -13.18	28.13 1.16 -9.39	43.95 1.28 -19.41	46.17 1.51 -14.43	49.16 1.96 -13.93	43.57 1.89 -13.12	40.79 1.94 -13.71	37.62 1.81 -11.70	43.06 1.90 -16.79	52.22 1.88 -25.60	56.37 2.08 -28.27	50.10 2.22 -20.13	75.62 2.23 -44.76	65.73 2.41 -31.17	82.91 2.69 -41.74	64.75 2.79 -16.28	68.35 2.70 -18.28	64.16 2.53 -13.99	72.73 2.09 -31.11	59.45 1.98 -26.61	41.67 1.66 -14.81
GLOBAL GREEN_PORT_GT1 23814	27.02 2.41 -2.29	23.41 2.08 -2.27	21.26 1.81 -2.24	20.30 1.68 -2.48	21.49 1.88 -2.03	28.97 2.12 -3.60	35.74 2.81 -2.69	39.54 3.66 -2.61	34.25 3.23 -2.45	30.79 3.09 -2.55	29.21 2.92 -2.18	30.42 2.92 -3.12	32.42 2.92 -4.76	34.55 3.20 -5.33	34.86 3.33 -3.78	44.19 3.26 -12.31	43.90 3.47 -8.27	50.16 3.81 -7.86	52.76 4.02 -3.06	54.68 3.88 -3.44	54.04 3.76 -2.63	48.46 3.08 -5.85	39.00 3.12 -5.02	30.49 2.54 -2.76
GLOBE____DSASP 323697	21.56 -0.76 0.00	18.32 -0.74 0.00	16.63 -0.59 0.00	15.69 -0.45 0.00	17.02 -0.56 0.00	21.91 -1.35 0.00	27.45 -2.78 0.00	30.10 -3.16 0.00	26.20 -2.37 0.00	23.03 -2.11 0.00	21.97 -2.15 0.00	22.16 -2.22 0.00	22.34 -2.40 0.00	23.26 -2.76 0.00	24.81 -2.94 0.00	25.47 -3.15 0.00	28.52 -3.63 0.00	33.79 -4.69 0.00	40.52 -5.16 0.00	42.25 -5.12 0.00	42.36 -5.29 0.00	35.10 -4.43 0.00	28.21 -2.65 0.00	23.86 -1.34 0.00
GOETHSLN____LBMP 323567	23.45 1.14 0.00	20.01 0.95 0.00	18.08 0.86 0.00	16.92 0.78 0.00	18.44 0.86 0.00	24.11 0.86 0.00	31.23 1.00 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.83 1.68 0.00	25.68 1.57 0.00	26.06 1.68 0.00	26.40 1.66 0.00	27.90 1.87 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.30 2.15 0.00	40.83 2.35 0.00	47.87 2.19 0.01	49.44 2.08 0.01	49.54 1.91 0.01	41.14 1.62 0.00	32.47 1.61 0.00	26.50 1.31 0.00
GOLAH____69_KV_TB 1_2 80279	22.05 -0.27 0.00	18.75 -0.30 0.00	16.99 -0.22 0.00	16.00 -0.15 0.00	17.39 -0.19 0.00	22.63 -0.63 0.00	28.93 -1.30 0.00	31.83 -1.43 0.00	27.45 -1.11 0.00	23.99 -1.16 0.00	22.91 -1.21 0.00	23.13 -1.24 0.00	23.38 -1.36 0.00	24.46 -1.56 0.00	26.08 -1.66 0.00	26.87 -1.75 0.00	30.19 -1.96 0.00	36.02 -2.46 0.00	43.26 -2.42 0.00	45.14 -2.23 0.00	45.31 -2.33 0.00	37.55 -1.98 0.00	29.76 -1.11 0.00	24.87 -0.33 0.00
GOODYEAR_LAKE_HYD 323669	23.12 0.80 0.00	19.71 0.65 0.00	17.82 0.60 0.00	16.73 0.58 0.00	18.23 0.65 0.00	24.04 0.79 0.00	31.08 0.85 0.00	34.19 0.93 0.00	29.37 0.80 0.00	25.77 0.63 0.00	24.69 0.58 0.00	24.96 0.59 0.00	25.24 0.49 0.00	26.62 0.60 0.00	28.44 0.69 0.00	29.36 0.74 0.00	32.95 0.80 0.00	39.48 1.00 0.00	47.05 1.37 0.00	48.83 1.47 0.00	49.12 1.48 0.00	40.79 1.26 0.00	31.95 1.08 0.00	26.15 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.56 0.25 0.00	19.25 0.19 0.00	17.41 0.19 0.00	16.36 0.21 0.00	17.81 0.23 0.00	23.30 0.05 0.00	29.96 -0.27 0.00	33.03 -0.23 0.00	28.45 -0.11 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.11 -0.27 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.30 -0.44 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.09 -0.59 0.00	46.89 -0.47 0.00	47.12 -0.52 0.00	39.05 -0.47 0.00	30.78 -0.09 0.00	25.35 0.15 0.00

GOUDEY___7 23579	22.56 0.25 0.00	19.25 0.19 0.00	17.41 0.19 0.00	16.36 0.21 0.00	17.81 0.23 0.00	23.30 0.05 0.00	29.96 -0.27 0.00	33.03 -0.23 0.00	28.45 -0.11 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.11 -0.27 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.30 -0.44 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.09 -0.59 0.00	46.89 -0.47 0.00	47.12 -0.52 0.00	39.05 -0.47 0.00	30.78 -0.09 0.00	25.35 0.15 0.00
GOUDEY___8 23580	22.56 0.25 0.00	19.25 0.19 0.00	17.41 0.19 0.00	16.36 0.21 0.00	17.81 0.23 0.00	23.30 0.05 0.00	29.96 -0.27 0.00	33.03 -0.23 0.00	28.45 -0.11 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.11 -0.27 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.30 -0.44 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.09 -0.59 0.00	46.89 -0.47 0.00	47.12 -0.52 0.00	39.05 -0.47 0.00	30.78 -0.09 0.00	25.35 0.15 0.00
GOWANUS_GT1_1 24077	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_2 24078	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_3 24079	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_4 24080	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_5 24084	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_6 24111	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_7 24112	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT1_8 24113	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT2_1 24114	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_2 24115	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_3 24116	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_4 24117	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_5 24118	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00

GOWANUS_GT2_6 24119	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_7 24120	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT2_8 24121	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_1 24122	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_2 24123	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_3 24124	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_4 24125	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_5 24126	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_6 24127	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_7 24128	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT3_8 24129	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
GOWANUS_GT4_1 24130	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_2 24131	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_3 24132	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_4 24133	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00

GOWANUS_GT4_5 24134	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_6 24135	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_7 24136	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GOWANUS_GT4_8 24137	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GREATVRV_69_KV_BK1 356245	27.51 2.14 -3.05	23.91 1.83 -3.02	21.84 1.64 -2.99	20.94 1.50 -3.30	21.96 1.67 -2.71	29.92 1.88 -4.79	36.18 2.39 -3.56	39.77 3.06 -3.45	34.50 2.69 -3.24	31.15 2.62 -3.39	29.47 2.46 -2.89	31.06 2.54 -4.15	33.54 2.47 -6.32	35.88 2.86 -7.00	35.78 3.05 -4.98	46.27 3.12 -14.53	45.44 3.44 -9.85	52.55 3.73 -10.33	53.77 4.07 -4.02	55.86 3.98 -4.52	54.96 3.86 -3.46	50.38 3.16 -7.69	40.54 3.09 -6.59	31.30 2.44 -3.66
GREENBSH_115KV_TB3 55895	22.63 0.31 0.00	19.44 0.38 0.00	17.56 0.34 0.00	16.45 0.31 0.00	17.93 0.35 0.00	23.46 0.21 0.00	30.29 0.06 0.00	33.16 -0.10 0.00	28.40 -0.17 0.00	25.02 -0.13 0.00	23.99 -0.12 0.00	24.25 -0.12 0.00	24.69 -0.05 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.56 -0.06 0.00	32.15 0.00 0.00	38.41 -0.08 0.00	45.68 0.00 0.00	47.32 0.00 0.00	47.60 -0.05 0.00	39.41 -0.12 0.00	31.05 0.19 0.00	25.50 0.30 0.00
GREENDGE_115KV_TB5 80291	22.47 0.16 0.00	19.13 0.08 0.00	17.32 0.10 0.00	16.29 0.15 0.00	17.74 0.16 0.00	23.18 -0.07 0.00	29.75 -0.48 0.00	33.26 0.00 0.00	28.63 0.06 0.00	24.87 -0.28 0.00	23.73 -0.39 0.00	23.89 -0.49 0.00	24.10 -0.64 0.00	25.27 -0.75 0.00	26.97 -0.78 0.00	27.82 -0.80 0.00	30.93 -1.22 0.00	37.10 -1.39 0.00	44.31 -1.37 0.00	46.32 -1.04 0.00	46.45 -1.19 0.00	38.77 -0.75 0.00	30.50 -0.37 0.00	25.22 0.03 0.00
GREENIDGE___3 23582	22.47 0.16 0.00	19.13 0.08 0.00	17.32 0.10 0.00	16.29 0.15 0.00	17.74 0.16 0.00	23.18 -0.07 0.00	29.75 -0.48 0.00	33.26 0.00 0.00	28.63 0.06 0.00	24.87 -0.28 0.00	23.73 -0.39 0.00	23.89 -0.49 0.00	24.10 -0.64 0.00	25.27 -0.75 0.00	26.97 -0.78 0.00	27.82 -0.80 0.00	30.93 -1.22 0.00	37.10 -1.39 0.00	44.31 -1.37 0.00	46.32 -1.04 0.00	46.45 -1.19 0.00	38.77 -0.75 0.00	30.50 -0.37 0.00	25.22 0.03 0.00
GREENIDGE___4 23583	22.47 0.16 0.00	19.14 0.08 0.00	17.32 0.10 0.00	16.31 0.16 0.00	17.74 0.16 0.00	23.35 0.09 0.00	29.90 -0.33 0.00	33.26 0.00 0.00	28.63 0.06 0.00	24.87 -0.28 0.00	23.73 -0.39 0.00	23.89 -0.49 0.00	24.07 -0.67 0.00	25.27 -0.76 0.00	27.00 -0.75 0.00	27.82 -0.80 0.00	30.93 -1.22 0.00	37.14 -1.35 0.00	44.31 -1.37 0.00	46.28 -1.09 0.00	46.41 -1.24 0.00	38.77 -0.75 0.00	30.50 -0.37 0.00	25.22 0.03 0.00
GREENLWN_69_KV_BK 3 55738	26.54 1.47 -2.75	23.06 1.28 -2.73	21.05 1.17 -2.66	20.18 1.07 -2.97	21.17 1.18 -2.42	28.88 1.30 -4.32	34.97 1.51 -3.22	38.41 2.03 -3.12	33.36 1.86 -2.94	30.07 1.86 -3.06	28.49 1.76 -2.61	29.95 1.83 -3.75	32.24 1.78 -5.71	34.45 2.08 -6.34	34.48 2.22 -4.51	44.55 2.23 -13.69	43.82 2.41 -9.26	50.23 2.39 -9.36	51.75 2.42 -3.64	53.73 2.27 -4.09	52.97 2.19 -3.13	48.27 1.78 -6.97	38.88 2.04 -5.97	30.11 1.61 -3.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00
GRISSOM___SOLAR 323813	23.59 1.27 0.00	20.09 1.03 0.00	18.15 0.93 0.00	17.02 0.87 0.00	18.56 0.98 0.00	24.53 1.28 0.00	31.69 1.45 0.00	34.63 1.36 0.00	29.48 0.91 0.00	25.77 0.63 0.00	24.67 0.56 0.00	24.99 0.61 0.00	25.36 0.62 0.00	26.70 0.68 0.00	28.61 0.86 0.00	29.62 1.00 0.00	33.31 1.16 0.00	40.10 1.62 0.00	47.97 2.28 0.00	49.92 2.56 0.00	50.12 2.48 0.00	41.54 2.01 0.00	32.53 1.67 0.00	26.73 1.54 0.00
GROVEVILLE___HYD 323602	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.44 0.86 0.00	24.18 0.93 0.00	31.32 1.09 0.00	34.76 1.50 0.00	29.91 1.34 0.00	26.50 1.36 0.00	25.37 1.25 0.00	25.72 1.34 0.00	26.08 1.34 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.31 1.69 0.00	34.05 1.90 0.00	40.72 2.23 0.00	48.10 2.42 0.00	49.68 2.32 0.00	49.88 2.24 0.00	41.30 1.78 0.00	32.50 1.64 0.00	26.53 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
HAMLTNNY_34_KV_TB 80303	22.02 -0.29 0.00	18.81 -0.25 0.00	16.99 -0.22 0.00	15.97 -0.18 0.00	17.39 -0.19 0.00	22.81 -0.44 0.00	29.45 -0.79 0.00	32.50 -0.77 0.00	28.03 -0.54 0.00	24.47 -0.68 0.00	23.41 -0.70 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.11 -0.91 0.00	26.80 -0.94 0.00	27.65 -0.97 0.00	31.03 -1.13 0.00	37.14 -1.35 0.00	44.40 -1.28 0.00	46.23 -1.14 0.00	46.41 -1.24 0.00	38.50 -1.03 0.00	30.25 -0.62 0.00	24.89 -0.30 0.00

HAMPSHIRE___PAPER_HYD 323593	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.76 -0.49 0.00	29.87 -0.36 0.00	32.60 -0.66 0.00	27.86 -0.71 0.00	24.34 -0.81 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.81 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.67 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.08 -0.57 0.00	39.25 -0.27 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	22.25 -0.07 0.00	19.00 -0.06 0.00	17.18 -0.03 0.00	16.11 -0.03 0.00	17.56 -0.02 0.00	23.21 -0.05 0.00	30.11 -0.12 0.00	33.10 -0.17 0.00	28.40 -0.17 0.00	24.97 -0.17 0.00	23.95 -0.17 0.00	24.21 -0.17 0.00	24.54 -0.20 0.00	25.84 -0.18 0.00	27.55 -0.19 0.00	28.45 -0.17 0.00	31.93 -0.22 0.00	38.22 -0.27 0.00	45.46 -0.23 0.00	47.13 -0.24 0.00	47.41 -0.24 0.00	39.37 -0.16 0.00	30.81 -0.06 0.00	25.17 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.32 1.00 0.00	19.90 0.84 0.00	17.96 0.74 0.00	16.82 0.68 0.00	18.33 0.76 0.00	24.04 0.79 0.00	31.14 0.91 0.00	34.56 1.30 0.00	29.77 1.20 0.00	26.45 1.31 0.00	25.32 1.21 0.00	25.64 1.27 0.00	26.00 1.26 0.00	27.50 1.48 0.00	29.36 1.61 0.00	30.22 1.60 0.00	33.89 1.74 0.00	40.48 2.00 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.55 1.91 0.00	41.03 1.50 0.00	32.29 1.42 0.00	26.35 1.16 0.00
HARSNRAD_115KV_TB1 81005	21.78 -0.54 0.00	18.51 -0.55 0.00	16.80 -0.41 0.00	15.87 -0.27 0.00	17.19 -0.39 0.00	22.18 -1.07 0.00	27.94 -2.30 0.00	30.67 -2.59 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.28 -1.83 0.00	22.47 -1.90 0.00	22.66 -2.08 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.97 -3.18 0.00	34.33 -4.16 0.00	41.25 -4.43 0.00	43.10 -4.26 0.00	43.17 -4.48 0.00	35.77 -3.75 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
HARZA MOOSE___RIVER 24016	22.43 0.11 0.00	19.12 0.06 0.00	17.29 0.07 0.00	16.23 0.08 0.00	17.70 0.12 0.00	23.46 0.21 0.00	30.48 0.24 0.00	33.40 0.13 0.00	28.60 0.03 0.00	24.94 -0.20 0.00	23.90 -0.22 0.00	24.13 -0.24 0.00	24.40 -0.35 0.00	25.71 -0.31 0.00	27.47 -0.28 0.00	28.36 -0.26 0.00	31.99 -0.16 0.00	38.45 -0.04 0.00	45.96 0.27 0.00	47.84 0.47 0.00	48.26 0.62 0.00	40.04 0.51 0.00	31.21 0.34 0.00	25.40 0.20 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.09 -0.22 0.00	18.85 -0.21 0.00	17.05 -0.17 0.00	16.00 -0.15 0.00	17.42 -0.16 0.00	22.88 -0.37 0.00	29.51 -0.73 0.00	32.50 -0.77 0.00	28.03 -0.54 0.00	24.54 -0.60 0.00	23.49 -0.63 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.22 -0.81 0.00	26.92 -0.83 0.00	27.73 -0.89 0.00	31.19 -0.96 0.00	37.29 -1.19 0.00	44.45 -1.23 0.00	46.27 -1.09 0.00	46.45 -1.19 0.00	38.58 -0.95 0.00	30.34 -0.52 0.00	24.94 -0.25 0.00
HELLGATE_13_KV_LD 55870	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.69 1.11 -0.01	24.37 1.12 0.00	31.50 1.27 0.00	35.13 1.86 0.00	30.43 1.86 0.00	27.14 1.99 -0.01	25.98 1.86 -0.01	26.36 1.97 -0.01	26.68 1.93 -0.01	28.22 2.19 -0.01	30.09 2.33 -0.01	31.00 2.38 -0.01	34.69 2.54 0.00	41.33 2.85 0.00	48.47 2.79 0.00	49.97 2.60 0.00	50.07 2.43 0.00	41.54 2.02 0.00	32.81 1.94 0.00	26.81 1.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.69 1.11 -0.01	24.37 1.12 0.00	31.50 1.27 0.00	35.13 1.86 0.00	30.43 1.86 0.00	27.14 1.99 -0.01	25.98 1.86 -0.01	26.36 1.97 -0.01	26.68 1.93 -0.01	28.22 2.19 -0.01	30.09 2.33 -0.01	31.00 2.38 -0.01	34.69 2.54 0.00	41.33 2.85 0.00	48.47 2.79 0.00	49.97 2.60 0.00	50.07 2.43 0.00	41.54 2.02 0.00	32.81 1.94 0.00	26.81 1.61 0.00
HEMPSTEAD____ 23647	36.44 1.47 -12.65	32.90 1.30 -12.54	30.35 1.17 -11.96	30.84 1.07 -13.63	29.62 1.20 -10.85	44.38 1.28 -19.85	46.24 1.48 -14.53	49.25 2.00 -13.99	43.69 1.86 -13.26	41.04 1.89 -14.01	37.83 1.76 -11.95	43.33 1.80 -17.16	52.71 1.81 -26.16	56.02 2.00 -27.99	50.03 2.17 -20.11	73.85 2.17 -43.05	64.57 2.35 -30.08	82.39 2.58 -41.33	64.45 2.65 -16.12	68.08 2.60 -18.11	63.98 2.48 -13.86	72.43 2.09 -30.81	59.19 1.98 -26.35	41.92 1.59 -15.13
HICKLING___1 23621	22.72 0.40 0.00	19.36 0.30 0.00	17.53 0.31 0.00	16.50 0.36 0.00	17.93 0.35 0.00	23.39 0.14 0.00	29.87 -0.36 0.00	32.96 -0.30 0.00	28.40 -0.17 0.00	24.77 -0.38 0.00	23.66 -0.46 0.00	23.81 -0.56 0.00	24.02 -0.72 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.68 -0.94 0.00	30.96 -1.19 0.00	37.06 -1.42 0.00	44.59 -1.10 0.00	46.61 -0.76 0.00	46.74 -0.91 0.00	38.77 -0.75 0.00	30.62 -0.25 0.00	25.37 0.18 0.00
HICKLING___2 23622	22.72 0.40 0.00	19.36 0.30 0.00	17.53 0.31 0.00	16.50 0.36 0.00	17.93 0.35 0.00	23.39 0.14 0.00	29.87 -0.36 0.00	32.96 -0.30 0.00	28.40 -0.17 0.00	24.77 -0.38 0.00	23.66 -0.46 0.00	23.81 -0.56 0.00	24.02 -0.72 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.68 -0.94 0.00	30.96 -1.19 0.00	37.06 -1.42 0.00	44.59 -1.10 0.00	46.61 -0.76 0.00	46.74 -0.91 0.00	38.77 -0.75 0.00	30.62 -0.25 0.00	25.37 0.18 0.00
HIGH FALLS___HY 23754	23.50 1.18 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.46 0.88 0.00	24.21 0.95 0.00	31.38 1.15 0.00	34.89 1.63 0.00	30.05 1.49 0.00	26.65 1.51 0.00	25.51 1.40 0.00	25.84 1.46 0.00	26.15 1.41 0.00	27.71 1.69 0.00	29.58 1.83 0.00	30.45 1.83 0.00	34.18 2.03 0.00	40.91 2.42 0.00	48.33 2.65 0.00	49.92 2.56 0.00	50.12 2.48 0.00	41.50 1.98 0.00	32.63 1.76 0.00	26.58 1.39 0.00
HIGH_RIVER___SOLAR 323847	23.14 0.83 0.00	19.74 0.69 0.00	17.84 0.62 0.00	16.73 0.58 0.00	18.23 0.65 0.00	24.02 0.77 0.00	31.05 0.82 0.00	33.93 0.66 0.00	28.85 0.29 0.00	25.22 0.08 0.00	24.14 0.02 0.00	24.45 0.07 0.00	24.87 0.12 0.00	26.15 0.13 0.00	27.97 0.22 0.00	28.93 0.32 0.00	32.63 0.48 0.00	39.29 0.81 0.00	46.92 1.23 0.00	48.78 1.42 0.00	49.07 1.43 0.00	40.63 1.11 0.00	31.89 1.02 0.00	26.18 0.98 0.00
HILLBURN___GT 23639	23.30 0.98 0.00	19.92 0.86 0.00	17.99 0.78 0.00	16.84 0.69 0.00	18.35 0.77 0.00	24.02 0.77 0.00	31.11 0.88 0.00	34.63 1.36 0.00	29.86 1.29 0.00	26.55 1.41 0.00	25.44 1.33 0.00	25.76 1.39 0.00	26.13 1.38 0.00	27.58 1.56 0.00	29.47 1.72 0.00	30.34 1.72 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.74 2.06 0.00	49.31 1.94 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.32 1.45 0.00	26.35 1.16 0.00
HILLSIDE_115KV_TB1 80332	22.36 0.04 0.00	19.08 0.02 0.00	17.27 0.05 0.00	16.24 0.10 0.00	17.67 0.09 0.00	23.04 -0.21 0.00	29.48 -0.76 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.57 -0.58 0.00	23.49 -0.63 0.00	23.67 -0.71 0.00	23.90 -0.84 0.00	25.03 -0.99 0.00	26.72 -1.03 0.00	27.50 -1.12 0.00	30.77 -1.38 0.00	36.75 -1.73 0.00	44.04 -1.64 0.00	45.94 -1.42 0.00	46.12 -1.52 0.00	38.26 -1.26 0.00	30.19 -0.68 0.00	25.02 -0.18 0.00

HISHELDN_WT_PWR 323625	22.18 -0.13 0.00	18.85 -0.21 0.00	17.10 -0.12 0.00	16.16 0.02 0.00	17.49 -0.09 0.00	22.98 -0.28 0.00	28.97 -1.27 0.00	31.43 -1.83 0.00	27.14 -1.43 0.00	23.79 -1.36 0.00	22.67 -1.45 0.00	22.86 -1.51 0.00	23.01 -1.73 0.00	24.02 -2.00 0.00	25.64 -2.11 0.00	26.36 -2.26 0.00	29.51 -2.64 0.00	35.14 -3.35 0.00	42.17 -3.52 0.00	44.14 -3.22 0.00	44.21 -3.43 0.00	36.64 -2.88 0.00	29.23 -1.64 0.00	24.57 -0.63 0.00
HOLTSVILLE_IC_1 23690	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
HOLTSVILLE_IC_10 23699	26.69 1.94 -2.44	23.19 1.72 -2.42	21.15 1.55 -2.38	20.20 1.42 -2.63	21.32 1.58 -2.16	28.80 1.72 -3.83	35.27 2.18 -2.86	38.90 2.86 -2.77	33.69 2.51 -2.61	30.30 2.44 -2.71	28.74 2.32 -2.32	30.01 2.32 -3.32	32.15 2.35 -5.06	34.32 2.66 -5.65	34.64 2.89 -4.01	44.28 2.92 -12.73	43.94 3.21 -8.58	50.32 3.50 -8.34	52.67 3.75 -3.24	54.65 3.65 -3.64	54.01 3.58 -2.79	48.61 2.88 -6.20	39.06 2.87 -5.32	30.34 2.22 -2.93
HOLTSVILLE_IC_2 23691	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
HOLTSVILLE_IC_3 23692	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
HOLTSVILLE_IC_4 23693	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
HOLTSVILLE_IC_5 23694	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
HOLTSVILLE_IC_6 23695	26.69 1.94 -2.44	23.19 1.72 -2.42	21.15 1.55 -2.38	20.20 1.42 -2.63	21.32 1.58 -2.16	28.80 1.72 -3.83	35.27 2.18 -2.86	38.90 2.86 -2.77	33.69 2.51 -2.61	30.30 2.44 -2.71	28.74 2.32 -2.32	30.01 2.32 -3.32	32.15 2.35 -5.06	34.32 2.66 -5.65	34.64 2.89 -4.01	44.28 2.92 -12.73	43.94 3.21 -8.58	50.32 3.50 -8.34	52.67 3.75 -3.24	54.65 3.65 -3.64	54.01 3.58 -2.79	48.61 2.88 -6.20	39.06 2.87 -5.32	30.34 2.22 -2.93
HOLTSVILLE_IC_7 23696	26.69 1.94 -2.44	23.19 1.72 -2.42	21.15 1.55 -2.38	20.20 1.42 -2.63	21.32 1.58 -2.16	28.80 1.72 -3.83	35.27 2.18 -2.86	38.90 2.86 -2.77	33.69 2.51 -2.61	30.30 2.44 -2.71	28.74 2.32 -2.32	30.01 2.32 -3.32	32.15 2.35 -5.06	34.32 2.66 -5.65	34.64 2.89 -4.01	44.28 2.92 -12.73	43.94 3.21 -8.58	50.32 3.50 -8.34	52.67 3.75 -3.24	54.65 3.65 -3.64	54.01 3.58 -2.79	48.61 2.88 -6.20	39.06 2.87 -5.32	30.34 2.22 -2.93
HOLTSVILLE_IC_8 23697	26.69 1.94 -2.44	23.19 1.72 -2.42	21.15 1.55 -2.38	20.20 1.42 -2.63	21.32 1.58 -2.16	28.80 1.72 -3.83	35.27 2.18 -2.86	38.90 2.86 -2.77	33.69 2.51 -2.61	30.30 2.44 -2.71	28.74 2.32 -2.32	30.01 2.32 -3.32	32.15 2.35 -5.06	34.32 2.66 -5.65	34.64 2.89 -4.01	44.28 2.92 -12.73	43.94 3.21 -8.58	50.32 3.50 -8.34	52.67 3.75 -3.24	54.65 3.65 -3.64	54.01 3.58 -2.79	48.61 2.88 -6.20	39.06 2.87 -5.32	30.34 2.22 -2.93
HOLTSVILLE_IC_9 23698	26.69 1.94 -2.44	23.19 1.72 -2.42	21.15 1.55 -2.38	20.20 1.42 -2.63	21.32 1.58 -2.16	28.80 1.72 -3.83	35.27 2.18 -2.86	38.90 2.86 -2.77	33.69 2.51 -2.61	30.30 2.44 -2.71	28.74 2.32 -2.32	30.01 2.32 -3.32	32.15 2.35 -5.06	34.32 2.66 -5.65	34.64 2.89 -4.01	44.28 2.92 -12.73	43.94 3.21 -8.58	50.32 3.50 -8.34	52.67 3.75 -3.24	54.65 3.65 -3.64	54.01 3.58 -2.79	48.61 2.88 -6.20	39.06 2.87 -5.32	30.34 2.22 -2.93
HOMER_HL_115KV_TB2 355744	22.43 0.11 0.00	19.12 0.06 0.00	17.37 0.15 0.00	16.39 0.24 0.00	17.74 0.16 0.00	23.00 -0.26 0.00	29.09 -1.15 0.00	32.13 -1.13 0.00	27.94 -0.63 0.00	24.57 -0.58 0.00	23.44 -0.68 0.00	23.60 -0.78 0.00	23.73 -1.01 0.00	24.75 -1.28 0.00	26.36 -1.39 0.00	27.10 -1.52 0.00	30.19 -1.96 0.00	35.87 -2.62 0.00	43.12 -2.56 0.00	45.09 -2.27 0.00	45.22 -2.43 0.00	37.43 -2.09 0.00	29.76 -1.11 0.00	24.94 -0.25 0.00
HOWARD_WT_PWR 323690	22.74 0.42 0.00	19.34 0.29 0.00	17.53 0.31 0.00	16.53 0.39 0.00	17.95 0.37 0.00	23.62 0.37 0.00	29.96 -0.27 0.00	32.73 -0.53 0.00	29.28 0.71 0.00	25.35 0.20 0.00	24.16 0.05 0.00	24.25 -0.12 0.00	24.32 -0.42 0.00	25.42 -0.60 0.00	27.08 -0.67 0.00	27.85 -0.77 0.00	31.06 -1.09 0.00	37.37 -1.12 0.00	44.95 -0.73 0.00	47.13 -0.24 0.00	47.17 -0.48 0.00	39.05 -0.47 0.00	30.68 -0.18 0.00	25.37 0.18 0.00
HQ_GEN_CEDARS 23644	21.98 -0.33 0.00	18.75 -0.30 0.00	16.91 -0.31 0.00	15.86 -0.29 0.00	17.21 -0.37 0.00	23.04 -0.21 0.00	30.51 0.27 0.00	33.46 0.20 0.00	28.65 0.09 0.00	25.20 0.05 0.00	24.26 0.14 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.85 0.23 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.73 0.05 0.00	47.36 0.00 0.00	47.79 0.14 0.00	40.04 0.51 0.00	30.65 -0.22 0.00	24.77 -0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	21.98 -0.33 0.00	18.75 -0.31 0.00	16.91 -0.31 0.00	15.86 -0.29 0.00	17.21 -0.37 0.00	23.04 -0.21 0.00	30.51 0.27 0.00	33.46 0.20 0.00	28.65 0.09 0.00	25.20 0.05 0.00	24.26 0.15 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.85 0.23 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.73 0.05 0.00	47.36 0.00 0.00	47.79 0.14 0.00	40.04 0.51 0.00	30.65 -0.21 0.00	24.77 -0.43 0.00

HQ_GEN_IMPORT 323601	22.07 -0.24 0.00	18.85 -0.21 0.00	17.01 -0.21 0.00	15.95 -0.19 0.00	17.37 -0.21 0.00	23.14 -0.12 0.00	30.29 0.06 0.00	33.33 0.07 0.00	28.63 0.06 0.00	25.20 0.05 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.82 0.07 0.00	26.10 0.08 0.00	27.83 0.08 0.00	28.71 0.09 0.00	32.25 0.10 0.00	38.60 0.12 0.00	45.77 0.09 0.00	47.46 0.09 0.00	47.79 0.14 0.00	39.68 0.16 0.00	30.72 -0.15 0.00	24.92 -0.28 0.00
HQ_GEN_WHEEL 23651	22.07 -0.24 0.00	18.85 -0.21 0.00	17.01 -0.21 0.00	15.95 -0.19 0.00	17.37 -0.21 0.00	23.14 -0.12 0.00	30.29 0.06 0.00	33.33 0.07 0.00	28.63 0.06 0.00	25.20 0.05 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.82 0.07 0.00	26.10 0.08 0.00	27.83 0.08 0.00	28.71 0.09 0.00	32.25 0.10 0.00	38.60 0.12 0.00	45.77 0.09 0.00	47.46 0.09 0.00	47.79 0.14 0.00	39.68 0.16 0.00	30.72 -0.15 0.00	24.92 -0.28 0.00
HUDSON AVE_GT_3 23810	23.59 1.27 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.28 1.71 0.00	26.98 1.84 0.00	25.83 1.71 0.00	26.20 1.83 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.82 2.20 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
HUDSON AVE_GT_4 23540	23.59 1.27 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.28 1.71 0.00	26.98 1.84 0.00	25.83 1.71 0.00	26.20 1.83 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.82 2.20 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
HUDSON AVE_GT_5 23657	23.59 1.27 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.28 1.71 0.00	26.98 1.84 0.00	25.83 1.71 0.00	26.20 1.83 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.82 2.20 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
HUDSON_AVE_10 24168	23.50 1.18 0.00	20.03 0.97 0.00	18.10 0.88 0.00	16.94 0.79 0.00	18.46 0.88 0.00	24.16 0.91 0.00	31.32 1.09 0.00	34.86 1.60 0.00	30.17 1.60 0.00	26.88 1.74 0.00	25.73 1.62 0.00	26.11 1.73 0.00	26.42 1.68 0.00	27.95 1.93 0.00	29.83 2.08 0.00	30.71 2.09 0.00	34.37 2.22 0.00	40.95 2.46 0.00	48.06 2.38 0.00	49.64 2.27 0.00	49.74 2.10 0.00	41.30 1.78 0.00	32.60 1.73 0.00	26.58 1.39 0.00
HUDSON___115KV_TB 4 355613	22.98 0.67 0.00	19.71 0.65 0.00	17.79 0.57 0.00	16.68 0.53 0.00	18.18 0.60 0.00	23.81 0.56 0.00	30.81 0.57 0.00	33.70 0.43 0.00	28.74 0.17 0.00	25.22 0.08 0.00	24.14 0.02 0.00	24.38 0.00 0.00	24.79 0.05 0.00	26.10 0.08 0.00	27.83 0.08 0.00	28.76 0.14 0.00	32.47 0.32 0.00	38.98 0.50 0.00	46.55 0.87 0.00	48.26 0.90 0.00	48.60 0.95 0.00	40.16 0.63 0.00	31.58 0.71 0.00	25.92 0.73 0.00
HUNTER MOUNT___DRP 323613	23.05 0.74 0.00	19.76 0.71 0.00	17.84 0.62 0.00	16.71 0.57 0.00	18.23 0.65 0.00	23.88 0.63 0.00	30.93 0.70 0.00	33.80 0.53 0.00	28.74 0.17 0.00	25.20 0.05 0.00	24.09 -0.02 0.00	24.33 -0.05 0.00	24.77 0.02 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.47 0.32 0.00	39.06 0.58 0.00	46.69 1.01 0.00	48.45 1.09 0.00	48.74 1.10 0.00	40.27 0.75 0.00	31.67 0.80 0.00	26.00 0.81 0.00
HUNTINGTON_RES_REC 323705	26.42 1.65 -2.46	22.94 1.45 -2.44	20.91 1.31 -2.38	20.00 1.19 -2.65	21.08 1.34 -2.16	28.56 1.44 -3.86	34.87 1.75 -2.88	38.42 2.36 -2.80	33.31 2.11 -2.63	29.97 2.09 -2.74	28.43 1.98 -2.34	29.75 2.02 -3.35	31.85 2.00 -5.10	34.01 2.29 -5.69	34.29 2.50 -4.04	43.95 2.52 -12.81	43.55 2.77 -8.63	49.77 2.89 -8.40	51.97 3.01 -3.27	53.97 2.94 -3.67	53.26 2.81 -2.81	48.07 2.29 -6.25	38.67 2.44 -5.36	30.01 1.86 -2.95
HUNTLEY___63 23557	21.98 -0.33 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.02 -0.13 0.00	17.33 -0.25 0.00	22.37 -0.88 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.61 -1.53 0.00	22.52 -1.59 0.00	22.72 -1.66 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.07 -2.55 0.00	29.22 -2.93 0.00	34.64 -3.85 0.00	41.62 -4.07 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.92 -1.94 0.00	24.41 -0.78 0.00
HUNTLEY___64 23558	21.98 -0.33 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.02 -0.13 0.00	17.33 -0.25 0.00	22.37 -0.88 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.61 -1.53 0.00	22.52 -1.59 0.00	22.72 -1.66 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.07 -2.55 0.00	29.22 -2.93 0.00	34.64 -3.85 0.00	41.62 -4.07 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.92 -1.94 0.00	24.41 -0.78 0.00
HUNTLEY___65 23559	21.98 -0.33 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.02 -0.13 0.00	17.33 -0.25 0.00	22.37 -0.88 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.61 -1.53 0.00	22.52 -1.59 0.00	22.72 -1.66 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.07 -2.55 0.00	29.22 -2.93 0.00	34.64 -3.85 0.00	41.62 -4.07 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.92 -1.94 0.00	24.41 -0.78 0.00
HUNTLEY___66 23560	21.98 -0.33 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.02 -0.13 0.00	17.33 -0.25 0.00	22.37 -0.88 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.61 -1.53 0.00	22.52 -1.59 0.00	22.72 -1.66 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.07 -2.55 0.00	29.22 -2.93 0.00	34.64 -3.85 0.00	41.62 -4.07 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.92 -1.94 0.00	24.41 -0.78 0.00
HUNTLEY___67 23561	21.91 -0.40 0.00	18.62 -0.44 0.00	16.91 -0.31 0.00	15.97 -0.18 0.00	17.28 -0.30 0.00	22.32 -0.93 0.00	28.12 -2.12 0.00	30.87 -2.39 0.00	26.85 -1.71 0.00	23.59 -1.56 0.00	22.50 -1.62 0.00	22.69 -1.68 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.10 -2.52 0.00	29.19 -2.96 0.00	34.64 -3.85 0.00	41.57 -4.11 0.00	43.38 -3.98 0.00	43.45 -4.19 0.00	36.01 -3.52 0.00	28.83 -2.04 0.00	24.34 -0.86 0.00
HUNTLEY___68 23562	21.91 -0.40 0.00	18.62 -0.44 0.00	16.91 -0.31 0.00	15.97 -0.18 0.00	17.28 -0.30 0.00	22.32 -0.93 0.00	28.12 -2.12 0.00	30.87 -2.39 0.00	26.85 -1.71 0.00	23.59 -1.56 0.00	22.50 -1.62 0.00	22.69 -1.68 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.10 -2.52 0.00	29.19 -2.96 0.00	34.64 -3.85 0.00	41.57 -4.11 0.00	43.38 -3.98 0.00	43.45 -4.19 0.00	36.01 -3.52 0.00	28.83 -2.04 0.00	24.34 -0.86 0.00

HYLAND___LFGE 323620	22.94 0.62 0.00	19.52 0.46 0.00	17.70 0.48 0.00	16.70 0.55 0.00	18.12 0.55 0.00	23.90 0.65 0.00	30.57 0.33 0.00	33.06 -0.20 0.00	27.94 -0.63 0.00	24.01 -1.13 0.00	22.83 -1.28 0.00	22.96 -1.41 0.00	23.08 -1.66 0.00	24.20 -1.82 0.00	25.86 -1.89 0.00	26.79 -1.83 0.00	30.29 -1.87 0.00	36.75 -1.73 0.00	44.91 -0.78 0.00	47.41 0.05 0.00	47.64 0.00 0.00	39.45 -0.08 0.00	31.11 0.25 0.00	25.87 0.68 0.00
INDECK___CORINTH 23802	23.14 0.83 0.00	19.73 0.67 0.00	17.82 0.60 0.00	16.70 0.55 0.00	18.19 0.61 0.00	24.00 0.74 0.00	31.44 1.21 0.00	34.39 1.13 0.00	29.42 0.86 0.00	25.80 0.65 0.00	24.45 0.34 0.00	24.76 0.39 0.00	25.11 0.37 0.00	26.41 0.39 0.00	28.16 0.42 0.00	28.39 -0.23 0.00	32.05 -0.10 0.00	38.33 -0.15 0.00	45.77 0.09 0.00	47.55 0.19 0.00	47.79 0.14 0.00	39.45 -0.08 0.00	30.99 0.12 0.00	26.20 1.01 0.00
INDECK___ILION 23567	22.34 0.02 0.00	19.08 0.02 0.00	17.23 0.02 0.00	16.16 0.02 0.00	17.61 0.04 0.00	23.28 0.02 0.00	30.20 -0.03 0.00	33.20 -0.07 0.00	28.48 -0.09 0.00	25.04 -0.10 0.00	24.02 -0.10 0.00	24.28 -0.10 0.00	24.62 -0.12 0.00	25.92 -0.10 0.00	27.64 -0.11 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.32 -0.05 0.00	47.60 -0.05 0.00	39.44 -0.08 0.00	30.90 0.03 0.00	25.24 0.05 0.00
INDECK___OLEAN 23982	22.43 0.11 0.00	19.14 0.08 0.00	17.37 0.15 0.00	16.40 0.26 0.00	17.74 0.16 0.00	23.28 0.02 0.00	29.36 -0.88 0.00	32.13 -1.13 0.00	27.94 -0.63 0.00	24.57 -0.58 0.00	23.44 -0.68 0.00	23.62 -0.76 0.00	23.70 -1.04 0.00	24.72 -1.30 0.00	26.36 -1.39 0.00	27.10 -1.52 0.00	30.16 -1.99 0.00	35.94 -2.54 0.00	43.08 -2.60 0.00	45.04 -2.32 0.00	45.17 -2.48 0.00	37.43 -2.10 0.00	29.76 -1.11 0.00	24.92 -0.28 0.00
INDECK___OSWEGO 23783	21.67 -0.65 0.00	18.47 -0.59 0.00	16.70 -0.52 0.00	15.68 -0.47 0.00	17.07 -0.51 0.00	22.51 -0.75 0.00	29.05 -1.18 0.00	31.87 -1.40 0.00	27.45 -1.11 0.00	24.04 -1.11 0.00	23.00 -1.11 0.00	23.25 -1.12 0.00	23.53 -1.21 0.00	24.72 -1.30 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.58 -1.57 0.00	36.60 -1.88 0.00	43.67 -2.01 0.00	45.47 -1.90 0.00	45.69 -1.96 0.00	37.90 -1.62 0.00	29.76 -1.11 0.00	24.46 -0.73 0.00
INDECK___YERKES 23781	22.02 -0.29 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.07 -0.08 0.00	17.35 -0.23 0.00	22.79 -0.46 0.00	28.57 -1.66 0.00	30.93 -2.33 0.00	26.94 -1.63 0.00	23.64 -1.51 0.00	22.55 -1.57 0.00	22.74 -1.63 0.00	22.89 -1.86 0.00	23.84 -2.19 0.00	25.39 -2.36 0.00	26.10 -2.52 0.00	29.23 -2.93 0.00	34.71 -3.77 0.00	41.57 -4.11 0.00	43.43 -3.93 0.00	43.50 -4.15 0.00	36.12 -3.40 0.00	28.95 -1.91 0.00	24.46 0.00 0.00
INDIAN POINT_GT_1 24139	23.36 1.05 0.00	19.94 0.88 0.00	18.01 0.79 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.07 0.81 0.00	31.17 0.94 0.00	34.63 1.36 0.00	29.91 1.34 0.00	26.58 1.43 0.00	25.46 1.35 0.00	25.79 1.41 0.00	26.15 1.41 0.00	27.64 1.61 0.00	29.50 1.75 0.00	30.37 1.75 0.00	34.02 1.86 0.00	40.56 2.08 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.35 1.48 0.00	26.43 1.23 0.00
INDIAN POINT_GT_2 23659	23.36 1.05 0.00	19.94 0.88 0.00	18.01 0.79 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.07 0.81 0.00	31.17 0.94 0.00	34.63 1.36 0.00	29.91 1.34 0.00	26.58 1.43 0.00	25.46 1.35 0.00	25.79 1.41 0.00	26.15 1.41 0.00	27.64 1.61 0.00	29.50 1.75 0.00	30.37 1.75 0.00	34.02 1.86 0.00	40.56 2.08 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.35 1.48 0.00	26.43 1.23 0.00
INDIAN POINT_GT_3 24019	23.36 1.05 0.00	19.94 0.88 0.00	18.01 0.79 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.07 0.81 0.00	31.17 0.94 0.00	34.63 1.36 0.00	29.91 1.34 0.00	26.58 1.43 0.00	25.46 1.35 0.00	25.79 1.41 0.00	26.15 1.41 0.00	27.64 1.61 0.00	29.50 1.75 0.00	30.37 1.75 0.00	34.02 1.86 0.00	40.56 2.08 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.35 1.48 0.00	26.43 1.23 0.00
INDIAN POINT___2 23530	23.32 1.01 0.00	19.94 0.88 0.00	17.99 0.78 0.00	16.84 0.69 0.00	18.37 0.79 0.00	24.02 0.77 0.00	31.11 0.88 0.00	34.63 1.36 0.00	29.88 1.31 0.00	26.55 1.41 0.00	25.44 1.33 0.00	25.76 1.39 0.00	26.15 1.41 0.00	27.61 1.59 0.00	29.47 1.72 0.00	30.34 1.72 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.74 2.06 0.00	49.31 1.94 0.00	49.45 1.81 0.00	40.99 1.46 0.00	32.32 1.45 0.00	26.35 1.16 0.00
INDIAN POINT___3 23531	23.34 1.03 0.00	19.94 0.88 0.00	17.99 0.77 0.00	16.86 0.71 0.00	18.37 0.79 0.00	24.07 0.81 0.00	31.17 0.94 0.00	34.63 1.36 0.00	29.88 1.31 0.00	26.55 1.41 0.00	25.44 1.33 0.00	25.76 1.39 0.00	26.13 1.39 0.00	27.61 1.59 0.00	29.44 1.69 0.00	30.34 1.72 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.74 2.06 0.00	49.30 1.94 0.00	49.46 1.81 0.00	40.99 1.46 0.00	32.32 1.45 0.00	26.40 1.21 0.00
INGHAM_C_115KV_TB7 356103	22.18 -0.13 0.00	18.96 -0.10 0.00	17.13 -0.09 0.00	16.08 -0.06 0.00	17.53 -0.05 0.00	23.16 -0.09 0.00	30.05 -0.18 0.00	33.00 -0.27 0.00	28.31 -0.26 0.00	24.89 -0.25 0.00	23.87 -0.24 0.00	24.13 -0.24 0.00	24.47 -0.27 0.00	25.76 -0.26 0.00	27.50 -0.25 0.00	28.36 -0.26 0.00	31.83 -0.32 0.00	38.10 -0.38 0.00	45.32 -0.37 0.00	47.03 -0.33 0.00	47.31 -0.33 0.00	39.29 -0.24 0.00	30.71 -0.15 0.00	25.09 -0.10 0.00
IP CORINTH___1 23988	23.14 0.83 0.00	19.73 0.67 0.00	17.82 0.60 0.00	16.70 0.55 0.00	18.19 0.62 0.00	24.04 0.79 0.00	31.50 1.27 0.00	34.39 1.13 0.00	29.43 0.86 0.00	25.80 0.65 0.00	24.45 0.34 0.00	24.77 0.39 0.00	25.11 0.37 0.00	26.39 0.36 0.00	28.16 0.42 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.56 0.08 0.00	46.00 0.32 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.64 0.12 0.00	31.15 0.28 0.00	26.18 0.98 0.00
IP___TICONDEROGA 23804	23.74 1.43 0.00	20.16 1.11 0.00	18.22 1.00 0.00	17.07 0.92 0.00	18.62 1.04 0.00	24.70 1.44 0.00	32.38 2.15 0.00	35.19 1.93 0.00	29.88 1.31 0.00	26.13 0.98 0.00	24.69 0.58 0.00	25.08 0.71 0.00	25.41 0.67 0.00	26.70 0.68 0.00	28.55 0.80 0.00	29.08 0.46 0.00	32.95 0.80 0.00	39.68 1.19 0.00	47.69 2.01 0.00	49.73 2.37 0.00	49.88 2.24 0.00	41.03 1.50 0.00	32.13 1.27 0.00	27.01 1.81 0.00
ISLIP_RES_REC 323679	26.91 2.03 -2.57	23.39 1.79 -2.54	21.33 1.60 -2.51	20.39 1.47 -2.77	21.49 1.64 -2.28	29.10 1.81 -4.03	35.54 2.30 -3.00	39.20 3.03 -2.91	33.97 2.66 -2.74	30.57 2.57 -2.85	28.98 2.43 -2.44	30.31 2.44 -3.49	32.52 2.45 -5.33	34.74 2.79 -5.93	34.99 3.02 -4.21	44.82 3.09 -13.11	44.40 3.41 -8.85	50.97 3.73 -8.75	53.11 4.02 -3.41	55.07 3.88 -3.83	54.38 3.81 -2.93	49.16 3.12 -6.52	39.48 3.03 -5.58	30.62 2.34 -3.08

JAMAICA__27_KV_LOAD 355505	23.48 1.16 0.00	20.01 0.95 0.00	18.08 0.86 0.00	16.90 0.76 0.00	18.44 0.86 0.00	24.18 0.93 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.96 1.81 0.00	25.78 1.66 0.00	26.15 1.78 0.00	26.47 1.73 0.00	28.03 2.00 0.00	29.88 2.14 0.00	30.79 2.18 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.69 1.82 0.00	26.60 1.41 0.00
JANIS__SOLAR 323808	23.16 0.85 0.00	19.73 0.67 0.00	17.85 0.64 0.00	16.78 0.63 0.00	18.30 0.72 0.00	24.19 0.93 0.00	31.17 0.94 0.00	34.09 0.83 0.00	29.17 0.60 0.00	25.22 0.08 0.00	24.02 -0.10 0.00	24.18 -0.20 0.00	24.37 -0.37 0.00	25.68 -0.34 0.00	27.47 -0.28 0.00	28.42 -0.20 0.00	32.09 -0.06 0.00	38.75 0.27 0.00	46.73 1.05 0.00	48.88 1.52 0.00	49.21 1.57 0.00	40.79 1.26 0.00	31.92 1.05 0.00	26.13 0.93 0.00
JARVIS____ 23743	22.36 0.04 0.00	19.10 0.04 0.00	17.27 0.05 0.00	16.19 0.05 0.00	17.63 0.05 0.00	23.28 0.02 0.00	30.17 -0.06 0.00	33.20 -0.07 0.00	28.51 -0.06 0.00	25.07 -0.08 0.00	24.04 -0.07 0.00	24.30 -0.07 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.66 -0.08 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.27 -0.09 0.00	47.55 -0.10 0.00	39.45 -0.08 0.00	30.90 0.03 0.00	25.27 0.08 0.00
JENNISON____1 23625	23.25 0.94 0.00	19.82 0.76 0.00	17.94 0.72 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.21 0.95 0.00	31.23 1.00 0.00	34.36 1.10 0.00	29.51 0.94 0.00	25.75 0.60 0.00	24.62 0.51 0.00	24.81 0.44 0.00	25.06 0.32 0.00	26.44 0.42 0.00	28.25 0.50 0.00	29.13 0.52 0.00	32.83 0.68 0.00	39.37 0.89 0.00	47.14 1.46 0.00	49.07 1.71 0.00	49.36 1.72 0.00	40.91 1.38 0.00	32.07 1.20 0.00	26.23 1.03 0.00
JENNISON____2 23626	23.25 0.94 0.00	19.82 0.76 0.00	17.94 0.72 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.21 0.95 0.00	31.23 1.00 0.00	34.36 1.10 0.00	29.51 0.94 0.00	25.75 0.60 0.00	24.62 0.51 0.00	24.81 0.44 0.00	25.06 0.32 0.00	26.44 0.42 0.00	28.25 0.50 0.00	29.13 0.52 0.00	32.83 0.68 0.00	39.37 0.89 0.00	47.14 1.46 0.00	49.07 1.71 0.00	49.36 1.72 0.00	40.91 1.38 0.00	32.07 1.20 0.00	26.23 1.03 0.00
JERICOHO_RISE_WT_PWR 323719	22.02 -0.29 0.00	18.77 -0.29 0.00	16.92 -0.29 0.00	15.86 -0.29 0.00	17.21 -0.37 0.00	23.04 -0.21 0.00	30.36 0.12 0.00	33.43 0.17 0.00	28.68 0.11 0.00	25.27 0.13 0.00	24.31 0.19 0.00	24.57 0.19 0.00	24.99 0.25 0.00	26.26 0.23 0.00	28.00 0.25 0.00	28.91 0.29 0.00	32.47 0.32 0.00	38.98 0.50 0.00	46.09 0.41 0.00	47.74 0.38 0.00	48.17 0.53 0.00	40.04 0.51 0.00	30.84 -0.03 0.00	24.94 -0.25 0.00
KATONAH__115KV_46KV_TB4 355592	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.46 0.88 0.00	24.18 0.93 0.00	31.32 1.09 0.00	34.76 1.50 0.00	30.00 1.43 0.00	26.60 1.46 0.00	25.51 1.40 0.00	25.86 1.49 0.00	26.23 1.48 0.00	27.71 1.69 0.00	29.55 1.80 0.00	30.45 1.83 0.00	34.14 1.99 0.00	40.75 2.27 0.00	48.06 2.38 0.00	49.64 2.27 0.00	49.79 2.14 0.00	41.26 1.74 0.00	32.50 1.64 0.00	26.53 1.34 0.00
KCE_NY_1 323755	23.21 0.89 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.76 0.61 0.00	18.26 0.68 0.00	24.05 0.79 0.00	31.23 1.00 0.00	34.19 0.93 0.00	29.20 0.63 0.00	25.62 0.48 0.00	24.45 0.34 0.00	24.74 0.37 0.00	25.16 0.42 0.00	26.46 0.44 0.00	28.19 0.44 0.00	28.99 0.37 0.00	32.70 0.55 0.00	39.21 0.73 0.00	46.78 1.09 0.00	48.55 1.18 0.00	48.84 1.19 0.00	40.36 0.83 0.00	31.73 0.86 0.00	26.25 1.06 0.00
KCE_NY_6_ESR 323823	22.18 -0.13 0.00	18.83 -0.23 0.00	17.11 -0.10 0.00	16.19 0.05 0.00	17.49 -0.09 0.00	22.98 -0.28 0.00	28.87 -1.36 0.00	31.37 -1.89 0.00	27.28 -1.29 0.00	23.94 -1.21 0.00	22.83 -1.28 0.00	23.03 -1.34 0.00	23.16 -1.58 0.00	24.15 -1.87 0.00	25.72 -2.02 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.17 -3.31 0.00	42.12 -3.56 0.00	44.00 -3.36 0.00	44.07 -3.57 0.00	36.60 -2.92 0.00	29.26 -1.61 0.00	24.64 -0.55 0.00
KEDC PORT_JEFF_GT2 24210	26.60 1.92 -2.37	23.10 1.70 -2.35	21.04 1.52 -2.31	20.09 1.39 -2.56	21.22 1.55 -2.09	28.67 1.70 -3.72	35.16 2.15 -2.78	38.75 2.79 -2.69	33.56 2.46 -2.53	30.17 2.39 -2.63	28.63 2.27 -2.25	29.89 2.29 -3.22	31.96 2.30 -4.91	34.11 2.60 -5.49	34.48 2.83 -3.90	44.01 2.86 -12.53	43.73 3.15 -8.43	50.01 3.42 -8.10	52.49 3.66 -3.15	54.46 3.55 -3.54	53.83 3.48 -2.71	48.36 2.81 -6.03	38.85 2.81 -5.17	30.21 2.17 -2.85
KEDC PORT_JEFF_GT3 24211	26.60 1.92 -2.37	23.10 1.70 -2.35	21.04 1.52 -2.31	20.09 1.39 -2.56	21.22 1.55 -2.09	28.67 1.70 -3.72	35.16 2.15 -2.78	38.75 2.79 -2.69	33.56 2.46 -2.53	30.17 2.39 -2.63	28.63 2.27 -2.25	29.89 2.29 -3.22	31.96 2.30 -4.91	34.11 2.60 -5.49	34.48 2.83 -3.90	44.01 2.86 -12.53	43.73 3.15 -8.43	50.01 3.42 -8.10	52.49 3.66 -3.15	54.46 3.55 -3.54	53.83 3.48 -2.71	48.36 2.81 -6.03	38.85 2.81 -5.17	30.21 2.17 -2.85
KEDC_GLWD_GT4 24219	36.14 1.45 -12.37	32.60 1.28 -12.27	28.72 1.15 -10.35	30.37 1.05 -13.18	28.13 1.16 -9.39	43.92 1.25 -19.41	46.14 1.48 -14.43	49.12 1.93 -13.93	43.57 1.89 -13.12	40.79 1.94 -13.71	37.62 1.81 -11.70	43.04 1.88 -16.79	52.22 1.88 -25.60	56.32 2.03 -28.27	50.07 2.19 -20.13	75.59 2.20 -44.76	65.70 2.38 -31.17	82.87 2.65 -41.74	64.70 2.74 -16.28	68.30 2.65 -18.28	64.11 2.48 -13.99	72.69 2.05 -31.11	59.42 1.95 -26.61	41.64 1.64 -14.81
KEDC_GLWD_GT5 24220	36.14 1.45 -12.37	32.60 1.28 -12.27	28.72 1.15 -10.35	30.37 1.05 -13.18	28.13 1.16 -9.39	43.92 1.25 -19.41	46.14 1.48 -14.43	49.12 1.93 -13.93	43.57 1.89 -13.12	40.79 1.94 -13.71	37.62 1.81 -11.70	43.04 1.88 -16.79	52.22 1.88 -25.60	56.32 2.03 -28.27	50.07 2.19 -20.13	75.59 2.20 -44.76	65.70 2.38 -31.17	82.87 2.65 -41.74	64.70 2.74 -16.28	68.30 2.65 -18.28	64.11 2.48 -13.99	72.69 2.05 -31.11	59.42 1.95 -26.61	41.64 1.64 -14.81
KENSICO____ 23655	23.45 1.14 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.90 0.76 0.00	18.44 0.86 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.76 1.50 0.00	30.03 1.46 0.00	26.70 1.56 0.00	25.56 1.45 0.00	25.91 1.54 0.00	26.28 1.53 0.00	27.77 1.74 0.00	29.61 1.86 0.00	30.51 1.89 0.00	34.18 2.03 0.00	40.72 2.23 0.00	47.92 2.24 0.00	49.49 2.13 0.00	49.65 2.00 0.00	41.14 1.62 0.00	32.47 1.61 0.00	26.50 1.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.48 1.16 0.00	20.01 0.95 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.44 0.86 0.00	24.21 0.95 0.00	31.38 1.15 0.00	34.83 1.56 0.00	29.97 1.40 0.00	26.55 1.41 0.00	25.39 1.28 0.00	25.72 1.34 0.00	26.05 1.31 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.34 1.72 0.00	34.05 1.90 0.00	40.79 2.31 0.00	48.24 2.56 0.00	49.83 2.46 0.00	50.07 2.43 0.00	41.42 1.90 0.00	32.57 1.70 0.00	26.55 1.36 0.00

KIAC_JFK_GT1 23816	23.36 1.05 0.00	19.92 0.86 0.00	17.99 0.77 0.00	16.82 0.68 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.20 0.97 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.80 1.66 0.00	25.66 1.54 0.00	26.03 1.66 0.00	26.35 1.61 0.00	27.87 1.85 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.18 2.03 0.00	40.64 2.16 0.00	47.69 2.01 0.00	49.26 1.89 0.00	49.36 1.72 0.00	40.99 1.46 0.00	32.50 1.64 0.00	26.45 1.26 0.00
KIAC_JFK_GT2 23817	23.36 1.05 0.00	19.92 0.86 0.00	17.99 0.77 0.00	16.82 0.68 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.20 0.97 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.80 1.66 0.00	25.66 1.54 0.00	26.03 1.66 0.00	26.35 1.61 0.00	27.87 1.85 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.18 2.03 0.00	40.64 2.16 0.00	47.69 2.01 0.00	49.26 1.89 0.00	49.36 1.72 0.00	40.99 1.46 0.00	32.50 1.64 0.00	26.45 1.26 0.00
KIAC_JFK____ 323774	23.32 1.01 0.00	19.92 0.86 0.00	17.99 0.78 0.00	16.81 0.66 0.00	18.35 0.77 0.00	24.00 0.74 0.00	31.20 0.97 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.80 1.66 0.00	25.66 1.54 0.00	26.01 1.63 0.00	26.37 1.63 0.00	27.87 1.85 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.21 2.06 0.00	40.68 2.19 0.00	47.74 2.06 0.00	49.26 1.90 0.00	49.36 1.71 0.00	40.99 1.46 0.00	32.50 1.63 0.00	26.43 1.23 0.00
KINTIGH__24_KV_GSU 356498	21.78 -0.54 0.00	18.51 -0.55 0.00	16.79 -0.43 0.00	15.86 -0.29 0.00	17.17 -0.40 0.00	22.56 -0.70 0.00	28.48 -1.75 0.00	30.90 -2.36 0.00	26.82 -1.74 0.00	23.54 -1.61 0.00	22.47 -1.64 0.00	22.72 -1.66 0.00	22.91 -1.83 0.00	23.94 -2.08 0.00	25.50 -2.25 0.00	26.24 -2.38 0.00	29.39 -2.77 0.00	34.98 -3.50 0.00	41.85 -3.84 0.00	43.57 -3.79 0.00	43.69 -3.95 0.00	36.24 -3.28 0.00	28.92 -1.94 0.00	24.31 -0.88 0.00
KINTIGH____ 23543	21.76 -0.56 0.00	18.51 -0.55 0.00	16.79 -0.43 0.00	15.84 -0.31 0.00	17.17 -0.40 0.00	22.23 -1.02 0.00	28.15 -2.09 0.00	30.90 -2.36 0.00	26.83 -1.74 0.00	23.54 -1.61 0.00	22.47 -1.64 0.00	22.69 -1.68 0.00	22.91 -1.83 0.00	23.91 -2.11 0.00	25.50 -2.25 0.00	26.24 -2.38 0.00	29.39 -2.76 0.00	34.94 -3.54 0.00	41.89 -3.79 0.00	43.62 -3.74 0.00	43.74 -3.91 0.00	36.24 -3.28 0.00	28.92 -1.94 0.00	24.31 -0.88 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.38 0.07 0.00	19.08 0.02 0.00	17.20 -0.02 0.00	16.11 -0.03 0.00	17.47 -0.11 0.00	23.39 0.14 0.00	30.84 0.60 0.00	33.93 0.67 0.00	29.11 0.54 0.00	25.60 0.45 0.00	24.64 0.53 0.00	24.89 0.51 0.00	25.31 0.57 0.00	26.62 0.60 0.00	28.36 0.61 0.00	29.28 0.66 0.00	32.92 0.77 0.00	39.60 1.12 0.00	46.87 1.19 0.00	48.50 1.14 0.00	48.98 1.33 0.00	40.63 1.11 0.00	31.33 0.46 0.00	25.32 0.13 0.00
LACHUTE____HYDRO 323717	23.74 1.43 0.00	20.16 1.10 0.00	18.22 1.00 0.00	17.07 0.92 0.00	18.62 1.04 0.00	24.65 1.40 0.00	32.32 2.08 0.00	35.19 1.93 0.00	29.88 1.31 0.00	26.12 0.98 0.00	24.69 0.58 0.00	25.08 0.71 0.00	25.41 0.67 0.00	26.72 0.70 0.00	28.55 0.81 0.00	29.08 0.46 0.00	32.95 0.80 0.00	39.64 1.15 0.00	47.65 1.96 0.00	49.73 2.37 0.00	49.88 2.24 0.00	41.03 1.50 0.00	32.13 1.27 0.00	27.03 1.84 0.00
LAWRNCV_115KV_TB1 80681	21.65 -0.67 0.00	18.47 -0.59 0.00	16.67 -0.55 0.00	15.61 -0.53 0.00	16.96 -0.62 0.00	22.74 -0.51 0.00	30.08 -0.15 0.00	32.86 -0.40 0.00	28.11 -0.46 0.00	24.69 -0.45 0.00	23.78 -0.34 0.00	24.08 -0.29 0.00	24.47 -0.27 0.00	25.74 -0.29 0.00	27.44 -0.31 0.00	28.33 -0.29 0.00	31.80 -0.35 0.00	38.21 -0.27 0.00	45.00 -0.69 0.00	46.65 -0.71 0.00	47.12 -0.52 0.00	39.48 -0.04 0.00	30.22 -0.65 0.00	24.36 -0.83 0.00
LEDERLE____ 23769	23.39 1.07 0.00	19.97 0.91 0.00	18.03 0.81 0.00	16.89 0.74 0.00	18.40 0.83 0.00	24.11 0.86 0.00	31.23 1.00 0.00	34.69 1.43 0.00	29.94 1.37 0.00	26.63 1.48 0.00	25.49 1.37 0.00	25.84 1.46 0.00	26.18 1.44 0.00	27.69 1.67 0.00	29.52 1.78 0.00	30.42 1.80 0.00	34.08 1.93 0.00	40.64 2.16 0.00	47.88 2.19 0.00	49.45 2.08 0.00	49.65 2.00 0.00	41.10 1.58 0.00	32.41 1.54 0.00	26.45 1.26 0.00
LIGHTHSE_115KV_TB6 355974	21.98 -0.33 0.00	18.73 -0.32 0.00	16.94 -0.28 0.00	15.92 -0.23 0.00	17.35 -0.23 0.00	22.84 -0.42 0.00	29.48 -0.76 0.00	32.36 -0.90 0.00	27.80 -0.77 0.00	24.24 -0.91 0.00	23.25 -0.87 0.00	23.47 -0.90 0.00	23.75 -0.99 0.00	24.98 -1.04 0.00	26.67 -1.08 0.00	27.50 -1.12 0.00	30.93 -1.22 0.00	37.10 -1.39 0.00	44.45 -1.23 0.00	46.32 -1.04 0.00	46.74 -0.91 0.00	38.81 -0.71 0.00	30.37 -0.49 0.00	24.87 -0.33 0.00
LINDEN COGEN____ 23786	23.41 1.09 0.00	20.01 0.95 0.00	18.08 0.86 0.00	16.91 0.76 0.00	18.44 0.86 0.00	24.07 0.81 0.00	31.20 0.97 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.83 1.68 0.00	25.68 1.57 0.00	26.03 1.66 0.00	26.40 1.66 0.00	27.87 1.85 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.30 2.15 0.00	40.87 2.39 0.00	47.87 2.19 0.01	49.44 2.08 0.01	49.54 1.91 0.01	41.15 1.62 0.00	32.47 1.60 0.00	26.43 1.23 0.00
LINDHRST_69_KV_BK1 356055	29.96 1.92 -5.73	26.38 1.64 -5.68	24.39 1.48 -5.69	23.72 1.37 -6.20	24.25 1.51 -5.16	33.94 1.70 -8.99	38.64 2.06 -6.35	42.05 2.69 -6.09	36.84 2.40 -5.87	33.84 2.34 -6.35	31.73 2.19 -5.42	34.40 2.24 -7.78	38.80 2.20 -11.86	40.35 2.55 -11.77	39.09 2.69 -8.65	52.28 2.72 -20.95	49.52 2.96 -14.41	59.06 3.19 -17.38	55.88 3.43 -6.77	58.34 3.36 -7.61	56.75 3.29 -5.82	55.20 2.73 -12.95	44.64 2.69 -11.08	34.20 2.14 -6.86
LIPA_MISC_IPP 23656	26.56 1.96 -2.28	23.04 1.72 -2.26	20.96 1.52 -2.23	20.02 1.40 -2.47	21.16 1.56 -2.02	28.56 1.72 -3.58	35.06 2.15 -2.68	38.66 2.79 -2.60	33.47 2.46 -2.44	30.10 2.41 -2.54	28.57 2.29 -2.17	29.82 2.34 -3.11	31.73 2.25 -4.74	33.95 2.63 -5.30	34.31 2.80 -3.76	43.76 2.86 -12.27	43.52 3.12 -8.25	49.66 3.35 -7.83	52.29 3.56 -3.04	54.24 3.46 -3.42	53.60 3.34 -2.62	48.08 2.73 -5.82	38.67 2.81 -4.99	30.15 2.22 -2.74
LISF____SOLAR 323691	26.59 1.96 -2.31	23.09 1.73 -2.29	21.03 1.55 -2.26	20.08 1.44 -2.50	21.21 1.58 -2.05	28.61 1.72 -3.64	35.16 2.21 -2.72	38.79 2.89 -2.64	33.56 2.51 -2.48	30.16 2.44 -2.58	28.63 2.32 -2.20	29.82 2.29 -3.15	31.87 2.33 -4.81	34.03 2.63 -5.38	34.42 2.86 -3.82	43.88 2.89 -12.37	43.66 3.18 -8.32	49.88 3.46 -7.94	52.47 3.70 -3.09	54.43 3.60 -3.47	53.82 3.53 -2.65	48.31 2.88 -5.91	38.80 2.87 -5.06	30.20 2.22 -2.78
LITTLE FALLS____HYD 24013	22.18 -0.13 0.00	18.96 -0.10 0.00	17.13 -0.09 0.00	16.08 -0.06 0.00	17.53 -0.05 0.00	23.16 -0.09 0.00	30.05 -0.18 0.00	33.00 -0.27 0.00	28.31 -0.26 0.00	24.89 -0.25 0.00	23.87 -0.24 0.00	24.13 -0.24 0.00	24.47 -0.27 0.00	25.76 -0.26 0.00	27.50 -0.25 0.00	28.36 -0.26 0.00	31.83 -0.32 0.00	38.10 -0.38 0.00	45.32 -0.37 0.00	47.03 -0.33 0.00	47.31 -0.33 0.00	39.29 -0.24 0.00	30.71 -0.15 0.00	25.09 -0.10 0.00

LITTLRIV_115KV_TB1 356100	21.87 -0.45 0.00	18.64 -0.42 0.00	16.82 -0.40 0.00	15.77 -0.37 0.00	17.14 -0.44 0.00	23.04 -0.21 0.00	30.45 0.21 0.00	33.23 -0.03 0.00	28.34 -0.23 0.00	24.82 -0.33 0.00	23.90 -0.22 0.00	24.20 -0.17 0.00	24.57 -0.17 0.00	25.87 -0.16 0.00	27.58 -0.17 0.00	28.51 -0.11 0.00	32.02 -0.13 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.27 -0.09 0.00	47.84 0.19 0.00	40.04 0.51 0.00	30.62 -0.25 0.00	24.64 -0.55 0.00
LI_NEWBRDGE___DRP 323616	24.26 1.47 -0.47	20.84 1.32 -0.46	18.84 1.19 -0.43	17.75 1.10 -0.50	19.18 1.21 -0.39	25.34 1.35 -0.74	32.34 1.51 -0.60	35.86 2.00 -0.60	30.94 1.83 -0.54	27.54 1.86 -0.53	26.31 1.74 -0.46	26.83 1.80 -0.65	27.49 1.76 -0.99	29.34 2.03 -1.29	30.77 2.14 -0.88	37.70 2.15 -6.94	38.92 2.31 -4.46	42.93 2.54 -1.90	49.02 2.60 -0.73	50.70 2.51 -0.82	50.70 2.43 -0.63	42.95 2.02 -1.41	34.06 1.98 -1.22	27.36 1.59 -0.58
LOCKPORT_115KV_TB60_63_64 80432	21.76 -0.56 0.00	18.49 -0.57 0.00	16.79 -0.43 0.00	15.86 -0.29 0.00	17.16 -0.42 0.00	22.16 -1.09 0.00	27.91 -2.33 0.00	30.64 -2.63 0.00	26.63 -1.94 0.00	23.36 -1.79 0.00	22.26 -1.86 0.00	22.47 -1.90 0.00	22.64 -2.10 0.00	23.58 -2.45 0.00	25.14 -2.61 0.00	25.84 -2.78 0.00	28.94 -3.22 0.00	34.33 -4.16 0.00	41.25 -4.43 0.00	43.10 -4.26 0.00	43.17 -4.48 0.00	35.77 -3.75 0.00	28.68 -2.19 0.00	24.21 -0.98 0.00
LOCKPORT___CC1 323769	21.80 -0.51 0.00	18.49 -0.57 0.00	16.79 -0.43 0.00	15.89 -0.26 0.00	17.19 -0.39 0.00	22.56 -0.70 0.00	28.33 -1.90 0.00	30.67 -2.59 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.28 -1.83 0.00	22.52 -1.85 0.00	22.64 -2.10 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.97 -3.18 0.00	34.40 -4.08 0.00	41.21 -4.48 0.00	43.01 -4.36 0.00	43.12 -4.53 0.00	35.77 -3.76 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
LOCKPORT___CC2 323770	21.80 -0.51 0.00	18.49 -0.57 0.00	16.79 -0.43 0.00	15.89 -0.26 0.00	17.19 -0.39 0.00	22.56 -0.70 0.00	28.33 -1.90 0.00	30.67 -2.59 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.28 -1.83 0.00	22.52 -1.85 0.00	22.64 -2.10 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.97 -3.18 0.00	34.40 -4.08 0.00	41.21 -4.48 0.00	43.01 -4.36 0.00	43.12 -4.53 0.00	35.77 -3.76 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
LOCKPORT___CC3 323771	21.80 -0.51 0.00	18.49 -0.57 0.00	16.79 -0.43 0.00	15.89 -0.26 0.00	17.19 -0.39 0.00	22.56 -0.70 0.00	28.33 -1.90 0.00	30.67 -2.59 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.28 -1.83 0.00	22.52 -1.85 0.00	22.64 -2.10 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.97 -3.18 0.00	34.40 -4.08 0.00	41.21 -4.48 0.00	43.01 -4.36 0.00	43.12 -4.53 0.00	35.77 -3.76 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
LOCUSVLY_69_KV_BK2 55797	33.85 1.58 -9.95	30.29 1.37 -9.86	26.96 1.24 -8.51	27.89 1.13 -10.62	26.54 1.25 -7.72	40.26 1.40 -15.61	43.46 1.63 -11.59	46.62 2.16 -11.20	41.14 2.03 -10.54	38.21 2.04 -11.03	35.45 1.93 -9.41	39.90 2.02 -13.50	47.31 1.98 -20.59	50.98 2.26 -22.70	46.30 2.39 -16.17	67.83 2.43 -36.78	60.30 2.60 -25.54	74.84 2.85 -33.51	61.72 2.97 -13.07	64.88 2.84 -14.68	61.59 2.72 -11.23	66.76 2.25 -24.98	54.42 2.19 -21.36	38.89 1.79 -11.91
LONG_LAKE_PHOENIX 24014	21.73 -0.58 0.00	18.54 -0.51 0.00	16.77 -0.45 0.00	15.74 -0.40 0.00	17.14 -0.44 0.00	22.53 -0.72 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.60 -0.97 0.00	24.14 -1.01 0.00	23.10 -1.01 0.00	23.33 -1.05 0.00	23.63 -1.11 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.70 -1.45 0.00	36.75 -1.73 0.00	43.90 -1.78 0.00	45.71 -1.66 0.00	45.88 -1.76 0.00	38.06 -1.46 0.00	29.91 -0.96 0.00	24.56 -0.63 0.00
LOVETT___3 23632	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.84 0.69 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.59 1.33 0.00	29.85 1.29 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.10 1.36 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.48 2.00 0.00	47.65 1.96 0.00	49.26 1.89 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.38 1.18 0.00
LOVETT___4 23642	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.84 0.69 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.59 1.33 0.00	29.85 1.29 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.10 1.36 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.48 2.00 0.00	47.65 1.96 0.00	49.26 1.89 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.38 1.18 0.00
LOVETT___5 23593	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.84 0.69 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.59 1.33 0.00	29.85 1.29 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.10 1.36 0.00	27.58 1.56 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.48 2.00 0.00	47.65 1.96 0.00	49.26 1.89 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.38 1.18 0.00
LOWER RAQUET___HYD 24057	21.56 -0.76 0.00	18.37 -0.69 0.00	16.58 -0.64 0.00	15.55 -0.60 0.00	16.87 -0.70 0.00	22.65 -0.60 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	27.94 -0.63 0.00	24.52 -0.63 0.00	23.61 -0.51 0.00	23.94 -0.44 0.00	24.32 -0.42 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.57 -0.58 0.00	37.98 -0.50 0.00	44.81 -0.87 0.00	46.42 -0.95 0.00	46.88 -0.76 0.00	39.33 -0.20 0.00	30.10 -0.77 0.00	24.26 -0.93 0.00
LOWER___HUDSON 24059	22.98 0.67 0.00	19.65 0.59 0.00	17.75 0.53 0.00	16.63 0.48 0.00	18.12 0.55 0.00	23.76 0.51 0.00	30.78 0.54 0.00	33.73 0.47 0.00	28.74 0.17 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.92 0.17 0.00	26.15 0.13 0.00	27.83 0.08 0.00	28.73 0.11 0.00	32.38 0.23 0.00	38.83 0.35 0.00	46.27 0.59 0.00	48.03 0.66 0.00	48.40 0.76 0.00	39.96 0.44 0.00	31.55 0.68 0.00	25.95 0.76 0.00
LOWVILLE_115KV_TB2 356335	22.29 -0.02 0.00	19.00 -0.06 0.00	17.18 -0.03 0.00	16.13 -0.02 0.00	17.60 0.02 0.00	23.35 0.09 0.00	30.39 0.15 0.00	33.23 -0.03 0.00	28.40 -0.17 0.00	24.74 -0.40 0.00	23.70 -0.41 0.00	23.91 -0.46 0.00	24.20 -0.54 0.00	25.50 -0.52 0.00	27.25 -0.50 0.00	28.13 -0.49 0.00	31.73 -0.42 0.00	38.21 -0.27 0.00	45.77 0.09 0.00	47.69 0.33 0.00	48.17 0.52 0.00	40.00 0.47 0.00	31.12 0.25 0.00	25.27 0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.21 0.89 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.76 0.61 0.00	18.26 0.69 0.00	24.07 0.81 0.00	31.29 1.06 0.00	34.19 0.93 0.00	29.17 0.60 0.00	25.60 0.45 0.00	24.45 0.34 0.00	24.74 0.37 0.00	25.14 0.40 0.00	26.44 0.42 0.00	28.19 0.44 0.00	28.99 0.37 0.00	32.67 0.51 0.00	39.21 0.73 0.00	46.73 1.05 0.00	48.55 1.18 0.00	48.84 1.19 0.00	40.35 0.83 0.00	31.73 0.86 0.00	26.20 1.01 0.00

LUTHERNY_35_KV_BK2 355980	23.21 0.89 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.76 0.61 0.00	18.26 0.69 0.00	24.09 0.84 0.00	31.29 1.06 0.00	34.19 0.93 0.00	29.20 0.63 0.00	25.62 0.48 0.00	24.45 0.34 0.00	24.74 0.37 0.00	25.16 0.42 0.00	26.44 0.42 0.00	28.19 0.44 0.00	28.99 0.37 0.00	32.70 0.55 0.00	39.21 0.73 0.00	46.78 1.10 0.00	48.55 1.18 0.00	48.84 1.19 0.00	40.35 0.83 0.00	31.73 0.86 0.00	26.23 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.77 -0.49 0.00	29.84 -0.39 0.00	32.60 -0.67 0.00	27.85 -0.71 0.00	24.34 -0.80 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.68 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.07 -0.57 0.00	39.25 -0.28 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
LYONS_FALL_HYD 23570	22.43 0.11 0.00	19.12 0.06 0.00	17.29 0.07 0.00	16.23 0.08 0.00	17.70 0.12 0.00	23.46 0.21 0.00	30.51 0.27 0.00	33.40 0.13 0.00	28.60 0.03 0.00	24.94 -0.20 0.00	23.90 -0.22 0.00	24.13 -0.24 0.00	24.40 -0.35 0.00	25.71 -0.31 0.00	27.47 -0.28 0.00	28.36 -0.26 0.00	31.99 -0.16 0.00	38.45 -0.04 0.00	45.96 0.28 0.00	47.84 0.47 0.00	48.26 0.62 0.00	40.04 0.51 0.00	31.21 0.34 0.00	25.39 0.20 0.00
MADISON___COUNTY_LFGE 323628	22.74 0.42 0.00	19.38 0.32 0.00	17.54 0.33 0.00	16.47 0.32 0.00	17.97 0.39 0.00	23.72 0.47 0.00	30.69 0.45 0.00	33.70 0.43 0.00	28.91 0.34 0.00	25.27 0.13 0.00	24.21 0.10 0.00	24.40 0.02 0.00	24.69 -0.05 0.00	26.00 -0.03 0.00	27.75 0.00 0.00	28.65 0.03 0.00	32.31 0.16 0.00	38.75 0.27 0.00	46.37 0.69 0.00	48.22 0.85 0.00	48.55 0.91 0.00	40.24 0.71 0.00	31.49 0.62 0.00	25.72 0.53 0.00
MALONE___115KV_TB1 356076	22.14 -0.18 0.00	18.87 -0.19 0.00	17.01 -0.21 0.00	15.94 -0.21 0.00	17.30 -0.28 0.00	23.18 -0.07 0.00	30.60 0.36 0.00	33.63 0.37 0.00	28.80 0.23 0.00	25.32 0.18 0.00	24.40 0.29 0.00	24.64 0.27 0.00	25.06 0.32 0.00	26.36 0.34 0.00	28.11 0.36 0.00	29.02 0.40 0.00	32.60 0.45 0.00	39.21 0.73 0.00	46.37 0.69 0.00	48.03 0.66 0.00	48.50 0.86 0.00	40.31 0.79 0.00	30.99 0.12 0.00	25.02 -0.18 0.00
MAPLEWOD_115KV_TB3 80458	22.85 0.54 0.00	19.57 0.51 0.00	17.68 0.46 0.00	16.58 0.44 0.00	18.05 0.47 0.00	23.70 0.44 0.00	30.63 0.39 0.00	33.53 0.27 0.00	28.65 0.09 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.89 0.15 0.00	26.15 0.13 0.00	27.89 0.14 0.00	28.79 0.17 0.00	32.41 0.26 0.00	38.83 0.35 0.00	46.18 0.50 0.00	47.84 0.47 0.00	48.17 0.52 0.00	39.80 0.28 0.00	31.39 0.52 0.00	25.77 0.58 0.00
MAPLE_RIDGE_WT_1 323574	22.23 -0.09 0.00	18.96 -0.09 0.00	17.13 -0.09 0.00	16.07 -0.08 0.00	17.49 -0.09 0.00	23.14 -0.12 0.00	30.11 -0.12 0.00	33.13 -0.13 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.04 -0.07 0.00	24.28 -0.10 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.51 -0.11 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.55 -0.14 0.00	47.22 -0.14 0.00	47.50 -0.14 0.00	39.41 -0.12 0.00	30.75 -0.12 0.00	25.07 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	22.23 -0.09 0.00	18.96 -0.09 0.00	17.13 -0.09 0.00	16.07 -0.08 0.00	17.49 -0.09 0.00	23.14 -0.12 0.00	30.11 -0.12 0.00	33.13 -0.13 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.04 -0.07 0.00	24.28 -0.10 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.51 -0.11 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.55 -0.14 0.00	47.22 -0.14 0.00	47.50 -0.14 0.00	39.41 -0.12 0.00	30.75 -0.12 0.00	25.07 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.42 0.18 0.00	33.46 0.20 0.00	28.74 0.17 0.00	25.30 0.15 0.00	24.35 0.24 0.00	24.59 0.22 0.00	25.01 0.27 0.00	26.31 0.29 0.00	28.03 0.28 0.00	28.93 0.32 0.00	32.50 0.35 0.00	39.02 0.54 0.00	46.19 0.50 0.00	47.79 0.43 0.00	48.22 0.57 0.00	40.08 0.55 0.00	30.90 0.03 0.00	24.99 -0.20 0.00
MARSHVLE_115KV_TB1 80742	23.79 1.47 0.00	20.24 1.18 0.00	18.28 1.07 0.00	17.16 1.02 0.00	18.72 1.14 0.00	24.77 1.51 0.00	31.87 1.63 0.00	34.73 1.46 0.00	29.51 0.94 0.00	25.75 0.60 0.00	24.69 0.58 0.00	25.01 0.63 0.00	25.38 0.64 0.00	26.75 0.73 0.00	28.75 1.00 0.00	29.79 1.17 0.00	33.37 1.22 0.00	40.22 1.73 0.00	48.24 2.56 0.00	50.25 2.89 0.00	50.46 2.81 0.00	42.01 2.49 0.00	32.84 1.98 0.00	26.98 1.79 0.00
MARSH_HILL_WT_PWR 323713	22.72 0.40 0.00	19.33 0.27 0.00	17.51 0.29 0.00	16.52 0.37 0.00	17.93 0.35 0.00	23.58 0.33 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	29.28 0.71 0.00	25.37 0.23 0.00	24.19 0.07 0.00	24.28 -0.10 0.00	24.32 -0.42 0.00	25.45 -0.57 0.00	27.11 -0.64 0.00	27.88 -0.74 0.00	31.06 -1.09 0.00	37.37 -1.12 0.00	44.95 -0.73 0.00	47.17 -0.19 0.00	47.17 -0.48 0.00	39.09 -0.43 0.00	30.68 -0.18 0.00	25.37 0.18 0.00
MCINTYRE_115KV_TB2 80467	22.07 -0.25 0.00	18.83 -0.23 0.00	16.99 -0.22 0.00	15.94 -0.21 0.00	17.31 -0.26 0.00	23.28 0.02 0.00	30.81 0.57 0.00	33.60 0.33 0.00	28.63 0.06 0.00	25.04 -0.10 0.00	24.11 0.00 0.00	24.40 0.02 0.00	24.77 0.02 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.95 0.46 0.00	46.09 0.41 0.00	47.84 0.47 0.00	48.41 0.76 0.00	40.51 0.99 0.00	30.93 0.06 0.00	24.89 -0.30 0.00
MECO_____69_KV_BK1 80468	23.88 1.56 0.00	20.30 1.24 0.00	18.34 1.12 0.00	17.21 1.07 0.00	18.77 1.20 0.00	24.84 1.58 0.00	32.11 1.87 0.00	35.03 1.76 0.00	29.74 1.17 0.00	25.95 0.80 0.00	24.81 0.70 0.00	25.13 0.76 0.00	25.51 0.77 0.00	26.85 0.83 0.00	28.80 1.05 0.00	29.88 1.26 0.00	33.63 1.48 0.00	40.60 2.12 0.00	48.70 3.02 0.00	50.68 3.32 0.00	50.88 3.24 0.00	42.13 2.61 0.00	32.94 2.07 0.00	27.08 1.89 0.00
MENANDS___115KV_TB5 355628	22.76 0.45 0.00	19.52 0.46 0.00	17.63 0.41 0.00	16.52 0.37 0.00	18.00 0.42 0.00	23.58 0.33 0.00	30.48 0.24 0.00	33.36 0.10 0.00	28.51 -0.06 0.00	25.12 -0.03 0.00	24.11 0.00 0.00	24.35 -0.02 0.00	24.79 0.05 0.00	26.05 0.03 0.00	27.75 0.00 0.00	28.68 0.06 0.00	32.28 0.13 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.60 0.24 0.00	47.88 0.24 0.00	39.60 0.08 0.00	31.24 0.37 0.00	25.65 0.45 0.00
MG INDUSTRY___DRP 24185	22.78 0.47 0.00	19.52 0.46 0.00	17.65 0.43 0.00	16.53 0.39 0.00	18.02 0.44 0.00	23.63 0.37 0.00	30.54 0.30 0.00	33.43 0.17 0.00	28.60 0.03 0.00	25.15 0.00 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.79 0.05 0.00	26.05 0.03 0.00	27.78 0.03 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.71 0.23 0.00	46.00 0.32 0.00	47.74 0.38 0.00	48.03 0.38 0.00	39.76 0.24 0.00	31.30 0.43 0.00	25.70 0.50 0.00

MID___OSWEGATCHIE_HYD 23849	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.77 -0.49 0.00	29.84 -0.39 0.00	32.60 -0.67 0.00	27.85 -0.71 0.00	24.34 -0.80 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.68 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.07 -0.57 0.00	39.25 -0.28 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
MID___RAQUETTE_HYD 23851	21.56 -0.76 0.00	18.37 -0.69 0.00	16.58 -0.64 0.00	15.55 -0.60 0.00	16.88 -0.70 0.00	22.67 -0.58 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	27.94 -0.63 0.00	24.52 -0.63 0.00	23.61 -0.51 0.00	23.94 -0.44 0.00	24.30 -0.45 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.57 -0.58 0.00	37.98 -0.50 0.00	44.77 -0.91 0.00	46.42 -0.95 0.00	46.88 -0.76 0.00	39.33 -0.20 0.00	30.10 -0.77 0.00	24.24 -0.96 0.00
MILLIKEN___1 23584	22.63 0.31 0.00	19.29 0.23 0.00	17.44 0.22 0.00	16.37 0.23 0.00	17.84 0.26 0.00	23.44 0.19 0.00	30.20 -0.03 0.00	33.33 0.07 0.00	28.65 0.09 0.00	24.97 -0.18 0.00	23.85 -0.27 0.00	24.03 -0.34 0.00	24.32 -0.42 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.67 -0.48 0.00	38.02 -0.46 0.00	45.59 -0.09 0.00	47.55 0.19 0.00	47.74 0.10 0.00	39.60 0.08 0.00	31.08 0.22 0.00	25.50 0.30 0.00
MILLIKEN___2 23585	22.63 0.31 0.00	19.29 0.23 0.00	17.44 0.22 0.00	16.37 0.23 0.00	17.84 0.26 0.00	23.44 0.19 0.00	30.20 -0.03 0.00	33.33 0.07 0.00	28.65 0.09 0.00	24.97 -0.18 0.00	23.85 -0.27 0.00	24.03 -0.34 0.00	24.32 -0.42 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.67 -0.48 0.00	38.02 -0.46 0.00	45.59 -0.09 0.00	47.55 0.19 0.00	47.74 0.10 0.00	39.60 0.08 0.00	31.08 0.22 0.00	25.50 0.30 0.00
MILLIKEN___DIESEL 23629	22.63 0.31 0.00	19.29 0.23 0.00	17.44 0.22 0.00	16.37 0.23 0.00	17.84 0.26 0.00	23.44 0.19 0.00	30.20 -0.03 0.00	33.33 0.07 0.00	28.65 0.09 0.00	24.97 -0.18 0.00	23.85 -0.27 0.00	24.03 -0.34 0.00	24.32 -0.42 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.67 -0.48 0.00	38.02 -0.46 0.00	45.59 -0.09 0.00	47.55 0.19 0.00	47.74 0.10 0.00	39.60 0.08 0.00	31.08 0.22 0.00	25.50 0.30 0.00
MILLSEAT___LFGE 323607	22.14 -0.18 0.00	18.79 -0.27 0.00	17.06 -0.16 0.00	16.15 0.00 0.00	17.47 -0.10 0.00	22.98 -0.28 0.00	29.09 -1.15 0.00	31.53 -1.73 0.00	27.31 -1.26 0.00	23.84 -1.31 0.00	22.71 -1.40 0.00	22.96 -1.41 0.00	23.11 -1.63 0.00	24.12 -1.90 0.00	25.72 -2.02 0.00	26.50 -2.12 0.00	29.77 -2.38 0.00	35.52 -2.96 0.00	42.67 -3.02 0.00	44.52 -2.84 0.00	44.59 -3.05 0.00	36.96 -2.57 0.00	29.48 -1.39 0.00	24.82 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.39 1.07 0.00	19.97 0.91 0.00	18.03 0.81 0.00	16.87 0.73 0.00	18.40 0.83 0.00	24.09 0.84 0.00	31.20 0.97 0.00	34.69 1.43 0.00	29.94 1.37 0.00	26.60 1.46 0.00	25.49 1.37 0.00	25.84 1.46 0.00	26.18 1.44 0.00	27.69 1.67 0.00	29.52 1.78 0.00	30.39 1.77 0.00	34.05 1.90 0.00	40.60 2.12 0.00	47.83 2.15 0.00	49.40 2.04 0.00	49.55 1.91 0.00	41.07 1.54 0.00	32.41 1.54 0.00	26.45 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	23.43 1.12 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.90 0.76 0.00	18.42 0.84 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.73 1.46 0.00	30.00 1.43 0.00	26.63 1.48 0.00	25.51 1.40 0.00	25.86 1.49 0.00	26.23 1.48 0.00	27.71 1.69 0.00	29.55 1.80 0.00	30.45 1.83 0.00	34.11 1.96 0.00	40.68 2.19 0.00	47.92 2.24 0.00	49.49 2.13 0.00	49.65 2.00 0.00	41.18 1.66 0.00	32.47 1.61 0.00	26.50 1.31 0.00
MODEL_CITY_ENERGY 24167	21.58 -0.74 0.00	18.30 -0.76 0.00	16.61 -0.60 0.00	15.73 -0.42 0.00	17.02 -0.56 0.00	22.32 -0.93 0.00	28.03 -2.21 0.00	30.30 -2.96 0.00	26.34 -2.23 0.00	23.13 -2.01 0.00	22.04 -2.07 0.00	22.28 -2.10 0.00	22.41 -2.33 0.00	23.37 -2.65 0.00	24.89 -2.86 0.00	25.59 -3.03 0.00	28.65 -3.50 0.00	34.02 -4.46 0.00	40.70 -4.98 0.00	42.49 -4.88 0.00	42.59 -5.05 0.00	35.33 -4.19 0.00	28.37 -2.50 0.00	23.99 -1.21 0.00
MODERN_LFGE___ 323580	21.58 -0.74 0.00	18.30 -0.76 0.00	16.61 -0.60 0.00	15.73 -0.42 0.00	17.02 -0.56 0.00	22.32 -0.93 0.00	28.03 -2.21 0.00	30.30 -2.96 0.00	26.34 -2.23 0.00	23.13 -2.01 0.00	22.04 -2.07 0.00	22.28 -2.10 0.00	22.41 -2.33 0.00	23.37 -2.65 0.00	24.89 -2.86 0.00	25.59 -3.03 0.00	28.65 -3.50 0.00	34.02 -4.46 0.00	40.70 -4.98 0.00	42.49 -4.88 0.00	42.59 -5.05 0.00	35.33 -4.19 0.00	28.37 -2.50 0.00	23.99 -1.21 0.00
MOHAWK_PAPER___DRP 24187	22.85 0.54 0.00	19.57 0.51 0.00	17.68 0.46 0.00	16.58 0.44 0.00	18.05 0.47 0.00	23.70 0.44 0.00	30.63 0.39 0.00	33.53 0.27 0.00	28.65 0.09 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.89 0.15 0.00	26.15 0.13 0.00	27.89 0.14 0.00	28.79 0.17 0.00	32.41 0.26 0.00	38.83 0.35 0.00	46.18 0.50 0.00	47.84 0.47 0.00	48.17 0.52 0.00	39.80 0.28 0.00	31.39 0.52 0.00	25.77 0.58 0.00
MOHICAN___35_KV_115KV_LD 80490	23.25 0.94 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.78 0.63 0.00	18.28 0.70 0.00	24.14 0.88 0.00	31.56 1.33 0.00	34.46 1.20 0.00	29.40 0.83 0.00	25.77 0.63 0.00	24.48 0.36 0.00	24.79 0.41 0.00	25.14 0.40 0.00	26.44 0.42 0.00	28.22 0.47 0.00	28.71 0.09 0.00	32.41 0.26 0.00	38.87 0.38 0.00	46.41 0.73 0.00	48.22 0.85 0.00	48.50 0.86 0.00	40.00 0.47 0.00	31.42 0.56 0.00	26.30 1.11 0.00
MONGAUP___HYD 23641	23.23 0.92 0.00	19.84 0.78 0.00	17.91 0.69 0.00	16.78 0.63 0.00	18.28 0.70 0.00	23.98 0.72 0.00	31.08 0.85 0.00	34.43 1.16 0.00	29.54 0.97 0.00	26.12 0.98 0.00	25.01 0.89 0.00	25.28 0.90 0.00	25.66 0.92 0.00	27.09 1.07 0.00	28.91 1.17 0.00	29.62 1.00 0.00	33.02 0.87 0.00	39.64 1.15 0.00	47.01 1.33 0.00	48.64 1.28 0.00	48.88 1.24 0.00	40.83 1.30 0.00	32.04 1.17 0.00	26.28 1.08 0.00
MONTAUK___DIESEL 23721	27.06 2.45 -2.29	23.37 2.04 -2.27	21.23 1.77 -2.24	20.29 1.66 -2.48	21.45 1.85 -2.03	28.97 2.12 -3.60	35.71 2.78 -2.69	39.50 3.63 -2.61	34.22 3.20 -2.45	30.82 3.12 -2.55	29.26 2.97 -2.18	30.50 3.00 -3.12	32.37 2.87 -4.76	34.55 3.20 -5.33	34.75 3.22 -3.78	44.07 3.15 -12.31	43.70 3.28 -8.27	49.85 3.50 -7.86	52.39 3.65 -3.06	54.26 3.46 -3.44	53.61 3.34 -2.63	48.14 2.77 -5.85	38.75 2.87 -5.01	30.42 2.47 -2.76
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.69 0.38 0.00	19.31 0.25 0.00	17.53 0.31 0.00	16.57 0.42 0.00	17.89 0.32 0.00	23.21 -0.05 0.00	29.33 -0.91 0.00	32.30 -0.96 0.00	28.14 -0.43 0.00	24.74 -0.40 0.00	23.61 -0.51 0.00	23.79 -0.59 0.00	23.90 -0.84 0.00	24.85 -1.17 0.00	26.44 -1.30 0.00	27.19 -1.43 0.00	30.38 -1.77 0.00	36.02 -2.46 0.00	43.31 -2.38 0.00	45.33 -2.04 0.00	45.22 -2.43 0.00	37.35 -2.17 0.00	29.63 -1.23 0.00	24.79 -0.40 0.00

MORRIS_RIDGE___SOLAR 323848	22.38 0.07 0.00	19.04 -0.02 0.00	17.27 0.05 0.00	16.29 0.14 0.00	17.65 0.07 0.00	23.21 -0.05 0.00	29.36 -0.88 0.00	31.90 -1.37 0.00	27.34 -1.23 0.00	23.89 -1.26 0.00	22.79 -1.33 0.00	22.94 -1.44 0.00	23.11 -1.63 0.00	24.17 -1.85 0.00	25.83 -1.91 0.00	26.59 -2.03 0.00	29.77 -2.38 0.00	35.52 -2.96 0.00	42.81 -2.88 0.00	44.90 -2.46 0.00	45.02 -2.62 0.00	37.31 -2.21 0.00	29.66 -1.20 0.00	24.79 -0.40 0.00
MORTIMER_115KV_TB3 55949	21.96 -0.36 0.00	18.70 -0.36 0.00	16.94 -0.28 0.00	15.95 -0.19 0.00	17.33 -0.25 0.00	22.58 -0.67 0.00	28.90 -1.33 0.00	31.80 -1.46 0.00	27.51 -1.06 0.00	24.04 -1.11 0.00	22.98 -1.13 0.00	23.25 -1.12 0.00	23.50 -1.24 0.00	24.62 -1.41 0.00	26.25 -1.50 0.00	27.05 -1.57 0.00	30.38 -1.77 0.00	36.29 -2.19 0.00	43.44 -2.24 0.00	45.18 -2.18 0.00	45.31 -2.33 0.00	37.51 -2.02 0.00	29.70 -1.17 0.00	24.77 -0.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.56 1.25 0.00	20.11 1.05 0.00	18.15 0.93 0.00	16.99 0.84 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.20 1.63 0.00	26.91 1.76 0.00	25.75 1.64 0.00	26.11 1.73 0.00	26.45 1.71 0.00	27.97 1.95 0.00	29.83 2.08 0.00	30.74 2.12 0.00	34.40 2.25 0.00	40.98 2.50 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.63 1.44 0.00
MUNSVILLE_WIND_PWR 323609	23.81 1.50 0.00	20.28 1.22 0.00	18.37 1.15 0.00	17.28 1.13 0.00	18.88 1.30 0.00	25.02 1.77 0.00	32.26 2.03 0.00	35.22 1.96 0.00	30.14 1.57 0.00	26.05 0.90 0.00	24.84 0.72 0.00	25.01 0.63 0.00	25.14 0.39 0.00	26.59 0.57 0.00	28.47 0.72 0.00	29.42 0.80 0.00	33.28 1.12 0.00	40.14 1.65 0.00	48.42 2.74 0.00	50.59 3.22 0.00	50.98 3.33 0.00	42.17 2.65 0.00	32.97 2.10 0.00	26.88 1.69 0.00
N SALMON___HYD 24042	22.14 -0.18 0.00	18.87 -0.19 0.00	17.01 -0.21 0.00	15.94 -0.21 0.00	17.30 -0.28 0.00	23.18 -0.07 0.00	30.60 0.36 0.00	33.63 0.37 0.00	28.80 0.23 0.00	25.32 0.18 0.00	24.40 0.29 0.00	24.64 0.27 0.00	25.06 0.32 0.00	26.36 0.34 0.00	28.11 0.36 0.00	29.02 0.40 0.00	32.60 0.45 0.00	39.21 0.73 0.00	46.37 0.69 0.00	48.03 0.66 0.00	48.50 0.86 0.00	40.31 0.79 0.00	30.99 0.12 0.00	25.02 -0.18 0.00
N.AKRON__115KV_KNAPP 355671	22.09 -0.22 0.00	18.77 -0.29 0.00	17.05 -0.17 0.00	16.10 -0.05 0.00	17.44 -0.14 0.00	22.56 -0.70 0.00	28.63 -1.60 0.00	31.43 -1.83 0.00	27.25 -1.31 0.00	23.79 -1.36 0.00	22.67 -1.45 0.00	22.91 -1.46 0.00	23.08 -1.66 0.00	24.07 -1.95 0.00	25.67 -2.08 0.00	26.42 -2.20 0.00	29.68 -2.48 0.00	35.33 -3.16 0.00	42.53 -3.15 0.00	44.43 -2.94 0.00	44.45 -3.19 0.00	36.84 -2.69 0.00	29.39 -1.48 0.00	24.74 -0.45 0.00
N.E_GEN_SANDY PD 24062	23.07 0.76 0.00	21.34 0.69 -1.60	20.84 0.62 -3.00	20.60 0.56 -3.89	21.21 0.63 -3.00	24.20 0.56 -0.39	30.81 0.57 0.00	33.73 0.47 0.00	28.63 0.06 0.00	25.12 -0.03 0.00	24.14 0.02 0.00	24.38 0.00 0.00	24.89 0.15 0.00	26.10 0.08 0.00	27.72 -0.03 0.00	28.68 0.06 0.00	32.28 0.13 0.00	38.75 0.27 0.00	46.27 0.59 0.00	47.98 0.61 0.00	48.45 0.81 0.00	40.00 0.48 0.00	31.67 0.80 0.00	26.00 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.34 1.03 0.00	19.94 0.88 0.00	17.99 0.77 0.00	16.86 0.71 0.00	18.37 0.79 0.00	24.07 0.81 0.00	31.14 0.91 0.00	34.63 1.36 0.00	29.85 1.29 0.00	26.55 1.41 0.00	25.44 1.33 0.00	25.76 1.39 0.00	26.13 1.39 0.00	27.61 1.59 0.00	29.47 1.72 0.00	30.34 1.72 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.74 2.06 0.00	49.30 1.94 0.00	49.46 1.81 0.00	41.03 1.50 0.00	32.32 1.45 0.00	26.40 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	23.64 1.32 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.16 0.91 0.00	31.23 1.00 0.00	34.83 1.56 0.00	30.20 1.63 0.00	26.95 1.81 0.01	25.79 1.69 0.01	26.15 1.78 0.01	26.49 1.76 0.01	28.02 2.00 0.01	29.88 2.14 0.01	30.79 2.18 0.01	34.47 2.31 0.00	41.02 2.54 0.00	48.10 2.42 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.63 1.76 0.00	26.66 1.46 0.00
N.TROY___115KV_TB1 355778	22.98 0.67 0.00	19.65 0.59 0.00	17.75 0.53 0.00	16.63 0.48 0.00	18.12 0.54 0.00	23.84 0.58 0.00	30.90 0.67 0.00	33.73 0.47 0.00	28.74 0.17 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.91 0.17 0.00	26.15 0.13 0.00	27.83 0.08 0.00	28.73 0.11 0.00	32.38 0.23 0.00	38.87 0.38 0.00	46.28 0.59 0.00	48.03 0.66 0.00	48.36 0.71 0.00	40.00 0.47 0.00	31.52 0.65 0.00	25.90 0.71 0.00
NARROWS_GT1_1 24228	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_2 24229	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_3 24230	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_4 24231	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_5 24232	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00

NARROWS_GT1_6 24233	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_7 24234	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT1_8 24235	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_1 24236	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_2 24237	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_3 24238	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_4 24239	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_5 24240	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_6 24241	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_7 24242	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NARROWS_GT2_8 24243	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.05 0.74 0.00	19.76 0.71 0.00	17.84 0.62 0.00	16.71 0.57 0.00	18.23 0.65 0.00	23.88 0.63 0.00	30.93 0.70 0.00	33.80 0.53 0.00	28.74 0.17 0.00	25.20 0.05 0.00	24.09 -0.02 0.00	24.33 -0.05 0.00	24.77 0.02 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.47 0.32 0.00	39.06 0.58 0.00	46.69 1.01 0.00	48.45 1.09 0.00	48.74 1.10 0.00	40.27 0.75 0.00	31.67 0.80 0.00	26.00 0.81 0.00
NCHELSEA_115KV_TR2 355582	23.43 1.12 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.90 0.76 0.00	18.42 0.84 0.00	24.16 0.91 0.00	31.29 1.06 0.00	34.73 1.46 0.00	29.88 1.31 0.00	26.48 1.33 0.00	25.37 1.25 0.00	25.69 1.32 0.00	26.05 1.31 0.00	27.58 1.56 0.00	29.41 1.66 0.00	30.31 1.69 0.00	34.02 1.86 0.00	40.68 2.19 0.00	48.01 2.33 0.00	49.64 2.27 0.00	49.79 2.14 0.00	41.22 1.70 0.00	32.44 1.57 0.00	26.48 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	23.23 0.92 0.00	19.82 0.76 0.00	17.91 0.69 0.00	16.79 0.65 0.00	18.28 0.70 0.00	24.05 0.79 0.00	31.23 1.00 0.00	34.19 0.93 0.00	29.17 0.60 0.00	25.62 0.48 0.00	24.48 0.36 0.00	24.76 0.39 0.00	25.21 0.47 0.00	26.49 0.47 0.00	28.22 0.47 0.00	29.08 0.46 0.00	32.79 0.64 0.00	39.33 0.85 0.00	46.92 1.23 0.00	48.69 1.32 0.00	48.98 1.33 0.00	40.43 0.91 0.00	31.83 0.96 0.00	26.28 1.08 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.62 -0.69 0.00	18.39 -0.67 0.00	16.65 -0.57 0.00	15.69 -0.45 0.00	17.05 -0.53 0.00	22.44 -0.81 0.00	28.78 -1.45 0.00	31.37 -1.89 0.00	27.11 -1.46 0.00	23.69 -1.46 0.00	22.64 -1.47 0.00	22.94 -1.44 0.00	23.16 -1.58 0.00	24.28 -1.74 0.00	25.92 -1.83 0.00	26.70 -1.92 0.00	30.06 -2.09 0.00	35.98 -2.50 0.00	43.03 -2.65 0.00	44.76 -2.60 0.00	44.88 -2.76 0.00	37.19 -2.33 0.00	29.36 -1.51 0.00	24.39 -0.81 0.00

NEG CENTRAL___DRP 24199	22.20 -0.11 0.00	18.94 -0.11 0.00	17.13 -0.09 0.00	16.10 -0.05 0.00	17.53 -0.05 0.00	22.97 -0.28 0.00	29.57 -0.67 0.00	32.96 -0.30 0.00	28.37 -0.20 0.00	24.69 -0.45 0.00	23.58 -0.53 0.00	23.77 -0.61 0.00	24.02 -0.72 0.00	25.22 -0.81 0.00	26.92 -0.83 0.00	27.73 -0.89 0.00	30.96 -1.19 0.00	37.14 -1.35 0.00	44.40 -1.28 0.00	46.32 -1.04 0.00	46.45 -1.19 0.00	38.61 -0.91 0.00	30.34 -0.52 0.00	25.02 -0.18 0.00
NEG CENTRAL___INDECK 23768	22.76 0.45 0.00	19.36 0.30 0.00	17.56 0.34 0.00	16.57 0.42 0.00	17.98 0.40 0.00	23.67 0.42 0.00	30.23 0.00 0.00	32.83 -0.43 0.00	28.00 -0.57 0.00	24.26 -0.88 0.00	23.12 -0.99 0.00	23.30 -1.07 0.00	23.45 -1.29 0.00	24.56 -1.46 0.00	26.25 -1.50 0.00	27.10 -1.52 0.00	30.54 -1.61 0.00	36.79 -1.69 0.00	44.63 -1.05 0.00	46.84 -0.52 0.00	46.98 -0.67 0.00	38.89 -0.63 0.00	30.72 -0.15 0.00	25.57 0.38 0.00
NEG CENTRAL___SENECA 23627	22.40 0.09 0.00	19.08 0.02 0.00	17.27 0.05 0.00	16.24 0.10 0.00	17.68 0.11 0.00	23.14 -0.12 0.00	29.69 -0.54 0.00	33.36 0.10 0.00	28.68 0.11 0.00	24.92 -0.23 0.00	23.78 -0.34 0.00	23.94 -0.44 0.00	24.17 -0.57 0.00	25.35 -0.68 0.00	27.05 -0.69 0.00	27.90 -0.72 0.00	30.99 -1.16 0.00	37.18 -1.31 0.00	44.49 -1.19 0.00	46.42 -0.95 0.00	46.55 -1.10 0.00	38.73 -0.79 0.00	30.47 -0.40 0.00	25.19 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	22.16 -0.16 0.00	18.91 -0.15 0.00	17.08 -0.14 0.00	16.03 -0.11 0.00	17.47 -0.11 0.00	22.93 -0.33 0.00	29.60 -0.63 0.00	32.70 -0.57 0.00	28.17 -0.40 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.19 -0.83 0.00	26.89 -0.86 0.00	27.73 -0.89 0.00	31.15 -1.00 0.00	37.33 -1.15 0.00	44.68 -1.01 0.00	46.61 -0.76 0.00	46.74 -0.91 0.00	38.77 -0.75 0.00	30.44 -0.43 0.00	25.02 -0.18 0.00
NEG MILLWOOD___DRP 24198	23.52 1.21 0.00	20.05 0.99 0.00	18.08 0.86 0.00	16.95 0.81 0.00	18.49 0.91 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.83 1.56 0.00	30.03 1.46 0.00	26.58 1.43 0.00	25.49 1.37 0.00	25.84 1.46 0.00	26.23 1.48 0.00	27.69 1.67 0.00	29.55 1.80 0.00	30.45 1.83 0.00	34.18 2.03 0.00	40.83 2.35 0.00	48.24 2.56 0.00	49.83 2.46 0.00	50.03 2.38 0.00	41.42 1.90 0.00	32.60 1.73 0.00	26.58 1.39 0.00
NEG NORTH_FLCN_SEA 23793	22.34 0.02 0.00	19.06 0.00 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.78 0.54 0.00	33.86 0.60 0.00	29.05 0.49 0.00	25.57 0.43 0.00	24.62 0.51 0.00	24.86 0.49 0.00	25.29 0.54 0.00	26.59 0.57 0.00	28.33 0.58 0.00	29.25 0.63 0.00	32.86 0.71 0.00	39.48 1.00 0.00	46.73 1.05 0.00	48.36 0.99 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.27 0.40 0.00	25.27 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	22.09 -0.22 0.00	18.83 -0.23 0.00	16.98 -0.24 0.00	15.89 -0.26 0.00	17.24 -0.33 0.00	23.11 -0.14 0.00	30.45 0.21 0.00	33.50 0.23 0.00	28.71 0.14 0.00	25.27 0.13 0.00	24.33 0.22 0.00	24.57 0.20 0.00	24.99 0.25 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.93 0.31 0.00	32.54 0.39 0.00	39.06 0.58 0.00	46.23 0.55 0.00	47.88 0.52 0.00	48.31 0.67 0.00	40.12 0.59 0.00	30.93 0.06 0.00	24.99 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	22.38 0.07 0.00	19.08 0.02 0.00	17.20 -0.02 0.00	16.11 -0.03 0.00	17.47 -0.11 0.00	23.39 0.14 0.00	30.84 0.60 0.00	33.93 0.67 0.00	29.11 0.54 0.00	25.60 0.45 0.00	24.64 0.53 0.00	24.89 0.51 0.00	25.31 0.57 0.00	26.62 0.60 0.00	28.36 0.61 0.00	29.28 0.66 0.00	32.92 0.77 0.00	39.60 1.12 0.00	46.87 1.19 0.00	48.50 1.14 0.00	48.98 1.33 0.00	40.63 1.11 0.00	31.33 0.46 0.00	25.32 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	22.38 0.07 0.00	19.08 0.02 0.00	17.20 -0.02 0.00	16.11 -0.03 0.00	17.47 -0.11 0.00	23.39 0.14 0.00	30.84 0.60 0.00	33.93 0.67 0.00	29.11 0.54 0.00	25.60 0.45 0.00	24.64 0.53 0.00	24.89 0.51 0.00	25.31 0.57 0.00	26.62 0.60 0.00	28.36 0.61 0.00	29.28 0.66 0.00	32.92 0.77 0.00	39.60 1.12 0.00	46.87 1.19 0.00	48.50 1.14 0.00	48.98 1.33 0.00	40.63 1.11 0.00	31.33 0.46 0.00	25.32 0.13 0.00
NEG NORTH___PLATTSBURG 23628	22.38 0.07 0.00	19.08 0.02 0.00	17.20 -0.02 0.00	16.11 -0.03 0.00	17.47 -0.10 0.00	23.39 0.14 0.00	30.84 0.60 0.00	33.93 0.66 0.00	29.11 0.54 0.00	25.60 0.45 0.00	24.64 0.53 0.00	24.89 0.51 0.00	25.31 0.57 0.00	26.62 0.60 0.00	28.36 0.61 0.00	29.28 0.66 0.00	32.92 0.77 0.00	39.60 1.12 0.00	46.87 1.19 0.00	48.50 1.13 0.00	48.98 1.33 0.00	40.63 1.11 0.00	31.33 0.46 0.00	25.32 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	21.78 -0.54 0.00	18.51 -0.55 0.00	16.80 -0.41 0.00	15.87 -0.27 0.00	17.19 -0.39 0.00	22.18 -1.07 0.00	27.94 -2.30 0.00	30.67 -2.59 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.28 -1.83 0.00	22.47 -1.90 0.00	22.66 -2.08 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.97 -3.18 0.00	34.33 -4.16 0.00	41.25 -4.43 0.00	43.10 -4.26 0.00	43.17 -4.48 0.00	35.77 -3.75 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
NEG WEST___LANCASTR 23811	22.23 -0.09 0.00	18.91 -0.15 0.00	17.18 -0.03 0.00	16.21 0.06 0.00	17.54 -0.04 0.00	22.72 -0.53 0.00	28.69 -1.54 0.00	31.70 -1.56 0.00	27.54 -1.03 0.00	24.19 -0.96 0.00	23.08 -1.04 0.00	23.25 -1.12 0.00	23.43 -1.31 0.00	24.41 -1.61 0.00	26.00 -1.75 0.00	26.76 -1.86 0.00	29.87 -2.28 0.00	35.44 -3.04 0.00	42.58 -3.11 0.00	44.52 -2.84 0.00	44.60 -3.05 0.00	36.95 -2.57 0.00	29.45 -1.42 0.00	24.72 -0.48 0.00
NEG_PENN_ALLEGHNY 23528	22.54 0.22 0.00	19.23 0.17 0.00	17.39 0.17 0.00	16.34 0.19 0.00	17.77 0.19 0.00	23.37 0.12 0.00	30.05 -0.18 0.00	33.03 -0.23 0.00	28.45 -0.11 0.00	24.94 -0.20 0.00	23.87 -0.24 0.00	24.08 -0.29 0.00	24.34 -0.40 0.00	25.58 -0.44 0.00	27.30 -0.45 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.09 -0.60 0.00	46.94 -0.43 0.00	47.12 -0.52 0.00	39.09 -0.43 0.00	30.78 -0.09 0.00	25.32 0.13 0.00
NEG___GEN_MONROE 24207	22.05 -0.27 0.00	18.75 -0.30 0.00	16.99 -0.22 0.00	16.00 -0.15 0.00	17.39 -0.19 0.00	22.63 -0.63 0.00	28.93 -1.30 0.00	31.83 -1.43 0.00	27.45 -1.11 0.00	23.99 -1.16 0.00	22.91 -1.21 0.00	23.13 -1.24 0.00	23.38 -1.36 0.00	24.46 -1.56 0.00	26.08 -1.66 0.00	26.87 -1.75 0.00	30.19 -1.96 0.00	36.02 -2.46 0.00	43.26 -2.42 0.00	45.14 -2.23 0.00	45.31 -2.33 0.00	37.55 -1.98 0.00	29.76 -1.11 0.00	24.87 -0.33 0.00
NEPA___ENERGY 23901	22.40 0.09 0.00	19.10 0.04 0.00	17.34 0.12 0.00	16.36 0.21 0.00	17.70 0.12 0.00	22.93 -0.33 0.00	28.96 -1.27 0.00	31.93 -1.33 0.00	27.71 -0.86 0.00	24.39 -0.75 0.00	23.29 -0.82 0.00	23.47 -0.90 0.00	23.63 -1.11 0.00	24.64 -1.38 0.00	26.25 -1.50 0.00	26.99 -1.63 0.00	30.09 -2.06 0.00	35.75 -2.73 0.00	42.90 -2.79 0.00	44.81 -2.56 0.00	44.88 -2.76 0.00	37.15 -2.37 0.00	29.60 -1.27 0.00	24.87 -0.33 0.00

NEVERSINK___HYD 23608	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.91 0.76 0.00	18.42 0.84 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.76 1.50 0.00	29.88 1.31 0.00	26.45 1.31 0.00	25.29 1.18 0.00	25.59 1.22 0.00	25.98 1.24 0.00	27.45 1.43 0.00	29.33 1.58 0.00	30.19 1.57 0.00	33.95 1.80 0.00	40.68 2.19 0.00	48.15 2.47 0.00	49.78 2.41 0.00	50.03 2.38 0.00	41.38 1.86 0.00	32.50 1.63 0.00	26.48 1.28 0.00
NEWKRMKL_115KV_TB1 55635	22.65 0.33 0.00	19.46 0.40 0.00	17.58 0.36 0.00	16.49 0.34 0.00	17.95 0.37 0.00	23.49 0.23 0.00	30.36 0.12 0.00	33.23 -0.03 0.00	28.45 -0.11 0.00	25.07 -0.08 0.00	24.04 -0.07 0.00	24.30 -0.07 0.00	24.74 0.00 0.00	26.02 0.00 0.00	27.72 -0.03 0.00	28.65 0.03 0.00	32.25 0.10 0.00	38.52 0.04 0.00	45.77 0.09 0.00	47.41 0.05 0.00	47.69 0.05 0.00	39.44 -0.08 0.00	31.12 0.25 0.00	25.55 0.35 0.00
NEWTON___FALLS_HYD 23847	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.77 -0.49 0.00	29.84 -0.39 0.00	32.60 -0.67 0.00	27.85 -0.71 0.00	24.34 -0.80 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.68 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.07 -0.57 0.00	39.25 -0.28 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
NGRID_A1_DSASP 323792	21.65 -0.67 0.00	18.35 -0.70 0.00	16.67 -0.55 0.00	15.78 -0.37 0.00	17.05 -0.53 0.00	22.37 -0.88 0.00	27.97 -2.27 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.25 -2.12 0.00	22.39 -2.35 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.94 -4.54 0.00	40.57 -5.12 0.00	42.34 -5.02 0.00	42.40 -5.24 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.96 -1.23 0.00
NGRID_A2_DSASP 323793	21.65 -0.67 0.00	18.35 -0.70 0.00	16.67 -0.55 0.00	15.78 -0.37 0.00	17.05 -0.53 0.00	22.37 -0.88 0.00	27.97 -2.27 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.25 -2.12 0.00	22.39 -2.35 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.94 -4.54 0.00	40.57 -5.12 0.00	42.34 -5.02 0.00	42.40 -5.24 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.96 -1.23 0.00
NGRID_A4_DSASP 323807	21.65 -0.67 0.00	18.35 -0.70 0.00	16.67 -0.55 0.00	15.78 -0.37 0.00	17.05 -0.53 0.00	22.37 -0.88 0.00	27.97 -2.27 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.25 -2.12 0.00	22.39 -2.35 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.94 -4.54 0.00	40.57 -5.12 0.00	42.34 -5.02 0.00	42.40 -5.24 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.96 -1.23 0.00
NIAGARA_115E_LBMP 323715	21.47 -0.85 0.00	18.22 -0.84 0.00	16.53 -0.69 0.00	15.65 -0.50 0.00	16.93 -0.65 0.00	22.21 -1.05 0.00	27.85 -2.39 0.00	30.10 -3.16 0.00	26.20 -2.37 0.00	23.01 -2.14 0.00	21.92 -2.19 0.00	22.16 -2.22 0.00	22.29 -2.45 0.00	23.24 -2.78 0.00	24.75 -3.00 0.00	25.44 -3.18 0.00	28.48 -3.67 0.00	33.83 -4.66 0.00	40.43 -5.25 0.00	42.20 -5.16 0.00	42.31 -5.34 0.00	35.10 -4.43 0.00	28.18 -2.69 0.00	23.86 -1.34 0.00
NIAGARA_115W_LBMP 323714	21.58 -0.74 0.00	18.30 -0.76 0.00	16.61 -0.60 0.00	15.73 -0.42 0.00	17.02 -0.56 0.00	22.32 -0.93 0.00	27.88 -2.36 0.00	30.10 -3.16 0.00	26.20 -2.37 0.00	23.03 -2.11 0.00	21.97 -2.15 0.00	22.18 -2.19 0.00	22.32 -2.42 0.00	23.29 -2.73 0.00	24.81 -2.94 0.00	25.50 -3.12 0.00	28.52 -3.63 0.00	33.83 -4.66 0.00	40.47 -5.21 0.00	42.20 -5.16 0.00	42.31 -5.34 0.00	35.10 -4.43 0.00	28.21 -2.65 0.00	23.88 -1.31 0.00
NIAGARA_230_LBMP 323716	21.71 -0.60 0.00	18.43 -0.63 0.00	16.72 -0.50 0.00	15.82 -0.32 0.00	17.12 -0.46 0.00	22.44 -0.81 0.00	28.18 -2.06 0.00	30.47 -2.79 0.00	26.48 -2.08 0.00	23.28 -1.86 0.00	22.21 -1.91 0.00	22.45 -1.93 0.00	22.59 -2.15 0.00	23.55 -2.47 0.00	25.11 -2.64 0.00	25.79 -2.83 0.00	28.87 -3.28 0.00	34.29 -4.19 0.00	40.98 -4.70 0.00	42.72 -4.64 0.00	42.83 -4.81 0.00	35.53 -3.99 0.00	28.52 -2.35 0.00	24.11 -1.08 0.00
NIAGARA___115KV_198_GIBSON 55903	21.56 -0.76 0.00	18.32 -0.74 0.00	16.63 -0.59 0.00	15.69 -0.45 0.00	17.02 -0.56 0.00	21.91 -1.35 0.00	27.45 -2.78 0.00	30.10 -3.16 0.00	26.20 -2.37 0.00	23.03 -2.11 0.00	21.97 -2.15 0.00	22.16 -2.22 0.00	22.34 -2.40 0.00	23.26 -2.76 0.00	24.81 -2.94 0.00	25.47 -3.15 0.00	28.52 -3.63 0.00	33.79 -4.69 0.00	40.52 -5.16 0.00	42.25 -5.12 0.00	42.36 -5.29 0.00	35.10 -4.43 0.00	28.21 -2.65 0.00	23.86 -1.34 0.00
NIAGARA____ 23760	21.71 -0.60 0.00	18.43 -0.63 0.00	16.72 -0.50 0.00	15.82 -0.32 0.00	17.12 -0.46 0.00	22.44 -0.81 0.00	28.18 -2.06 0.00	30.47 -2.79 0.00	26.48 -2.08 0.00	23.28 -1.86 0.00	22.21 -1.91 0.00	22.45 -1.93 0.00	22.59 -2.15 0.00	23.55 -2.47 0.00	25.11 -2.64 0.00	25.79 -2.83 0.00	28.87 -3.28 0.00	34.29 -4.19 0.00	40.98 -4.70 0.00	42.72 -4.64 0.00	42.83 -4.81 0.00	35.53 -3.99 0.00	28.52 -2.35 0.00	24.11 -1.08 0.00
NINE_MILE_1 23575	21.58 -0.74 0.00	18.41 -0.65 0.00	16.65 -0.57 0.00	15.63 -0.52 0.00	17.02 -0.56 0.00	22.42 -0.84 0.00	28.97 -1.27 0.00	31.77 -1.50 0.00	27.40 -1.17 0.00	24.01 -1.13 0.00	23.00 -1.11 0.00	23.25 -1.12 0.00	23.53 -1.21 0.00	24.72 -1.30 0.00	26.39 -1.36 0.00	27.19 -1.43 0.00	30.58 -1.57 0.00	36.56 -1.92 0.00	43.54 -2.15 0.00	45.23 -2.13 0.00	45.45 -2.19 0.00	37.75 -1.78 0.00	29.63 -1.24 0.00	24.36 -0.83 0.00
NINE_MILE_2 23744	21.58 -0.74 0.00	18.41 -0.65 0.00	16.65 -0.57 0.00	15.63 -0.52 0.00	17.02 -0.56 0.00	22.44 -0.81 0.00	28.97 -1.27 0.00	31.77 -1.50 0.00	27.40 -1.17 0.00	24.01 -1.13 0.00	23.00 -1.11 0.00	23.25 -1.12 0.00	23.53 -1.21 0.00	24.72 -1.30 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.58 -1.57 0.00	36.56 -1.92 0.00	43.54 -2.15 0.00	45.23 -2.13 0.00	45.45 -2.19 0.00	37.75 -1.78 0.00	29.63 -1.24 0.00	24.36 -0.83 0.00
NM_CAPITAL___DRP 24208	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.50 0.36 0.00	17.98 0.40 0.00	23.53 0.28 0.00	30.42 0.18 0.00	33.30 0.03 0.00	28.48 -0.09 0.00	25.07 -0.08 0.00	24.07 -0.05 0.00	24.33 -0.05 0.00	24.77 0.02 0.00	26.02 0.00 0.00	27.72 -0.03 0.00	28.65 0.03 0.00	32.21 0.06 0.00	38.56 0.08 0.00	45.82 0.14 0.00	47.46 0.09 0.00	47.79 0.14 0.00	39.52 0.00 0.00	31.18 0.31 0.00	25.60 0.40 0.00
NM_CENTRAL___DRP 24181	22.09 -0.22 0.00	18.87 -0.19 0.00	17.05 -0.17 0.00	16.00 -0.15 0.00	17.44 -0.14 0.00	22.91 -0.35 0.00	29.57 -0.67 0.00	32.56 -0.70 0.00	28.05 -0.51 0.00	24.54 -0.60 0.00	23.51 -0.60 0.00	23.72 -0.66 0.00	24.02 -0.72 0.00	25.22 -0.81 0.00	26.92 -0.83 0.00	27.76 -0.86 0.00	31.22 -0.93 0.00	37.33 -1.15 0.00	44.49 -1.19 0.00	46.32 -1.04 0.00	46.50 -1.14 0.00	38.61 -0.91 0.00	30.37 -0.49 0.00	24.97 -0.23 0.00

NM_FRONTIER___DRP 24179	21.56 -0.76 0.00	18.32 -0.74 0.00	16.63 -0.59 0.00	15.69 -0.45 0.00	17.02 -0.56 0.00	21.91 -1.35 0.00	27.45 -2.78 0.00	30.10 -3.16 0.00	26.20 -2.37 0.00	23.03 -2.11 0.00	21.97 -2.15 0.00	22.16 -2.22 0.00	22.34 -2.40 0.00	23.26 -2.76 0.00	24.81 -2.94 0.00	25.47 -3.15 0.00	28.52 -3.63 0.00	33.79 -4.69 0.00	40.52 -5.16 0.00	42.25 -5.12 0.00	42.36 -5.29 0.00	35.10 -4.43 0.00	28.21 -2.65 0.00	23.86 -1.34 0.00
NM_ST_REGIS___HYD 24053	21.71 -0.60 0.00	18.51 -0.55 0.00	16.70 -0.52 0.00	15.65 -0.50 0.00	17.00 -0.58 0.00	22.81 -0.44 0.00	30.11 -0.12 0.00	32.96 -0.30 0.00	28.20 -0.37 0.00	24.74 -0.40 0.00	23.82 -0.29 0.00	24.13 -0.24 0.00	24.52 -0.22 0.00	25.81 -0.21 0.00	27.53 -0.22 0.00	28.42 -0.20 0.00	31.86 -0.29 0.00	38.33 -0.15 0.00	45.23 -0.46 0.00	46.89 -0.47 0.00	47.36 -0.29 0.00	39.60 0.08 0.00	30.34 -0.52 0.00	24.46 -0.73 0.00
NORTHPORT___1 23551	25.98 1.74 -1.92	22.51 1.54 -1.91	20.49 1.39 -1.87	19.52 1.29 -2.08	20.70 1.42 -1.70	27.84 1.56 -3.02	34.38 1.88 -2.27	37.97 2.50 -2.21	32.87 2.23 -2.07	29.48 2.19 -2.15	28.02 2.07 -1.83	29.10 2.10 -2.63	30.84 2.10 -4.00	32.90 2.37 -4.51	33.50 2.55 -3.20	42.42 2.58 -11.22	42.42 2.77 -7.50	47.92 2.77 -6.66	51.10 2.83 -2.59	53.02 2.75 -2.91	52.58 2.71 -2.22	46.69 2.21 -4.95	37.59 2.47 -4.25	29.45 1.94 -2.32
NORTHPORT___2 23552	25.98 1.74 -1.92	22.51 1.54 -1.91	20.49 1.39 -1.87	19.52 1.29 -2.08	20.70 1.42 -1.70	27.84 1.56 -3.02	34.38 1.88 -2.27	37.97 2.50 -2.21	32.87 2.23 -2.07	29.48 2.19 -2.15	28.02 2.07 -1.83	29.10 2.10 -2.63	30.84 2.10 -4.00	32.90 2.37 -4.51	33.50 2.55 -3.20	42.42 2.58 -11.22	42.42 2.77 -7.50	47.92 2.77 -6.66	51.10 2.83 -2.59	53.02 2.75 -2.91	52.58 2.71 -2.22	46.69 2.21 -4.95	37.59 2.47 -4.25	29.45 1.94 -2.32
NORTHPORT___3 23553	25.61 1.38 -1.91	22.17 1.22 -1.89	20.13 1.10 -1.81	19.22 1.02 -2.06	20.35 1.13 -1.64	27.44 1.19 -3.00	33.88 1.39 -2.26	37.39 1.93 -2.19	32.37 1.74 -2.06	29.06 1.79 -2.13	27.62 1.69 -1.82	28.71 1.73 -2.61	30.42 1.71 -3.97	32.47 1.95 -4.49	33.03 2.11 -3.18	41.99 2.12 -11.25	41.95 2.28 -7.52	47.26 2.15 -6.62	50.44 2.19 -2.57	52.33 2.08 -2.89	51.80 1.95 -2.21	46.07 1.62 -4.92	37.04 1.95 -4.23	29.01 1.51 -2.30
NORTHPORT___4 23650	25.61 1.38 -1.91	22.17 1.22 -1.89	20.13 1.10 -1.81	19.22 1.02 -2.06	20.35 1.13 -1.64	27.44 1.19 -3.00	33.88 1.39 -2.26	37.39 1.93 -2.19	32.37 1.74 -2.06	29.06 1.79 -2.13	27.62 1.69 -1.82	28.71 1.73 -2.61	30.42 1.71 -3.97	32.47 1.95 -4.49	33.03 2.11 -3.18	41.99 2.12 -11.25	41.95 2.28 -7.52	47.26 2.15 -6.62	50.44 2.19 -2.57	52.33 2.08 -2.89	51.80 1.95 -2.21	46.07 1.62 -4.92	37.04 1.95 -4.23	29.01 1.51 -2.30
NORTHPORT___IC 23718	26.02 1.79 -1.92	22.51 1.54 -1.91	20.49 1.39 -1.87	19.52 1.29 -2.08	20.70 1.42 -1.70	27.86 1.58 -3.02	34.41 1.90 -2.27	37.93 2.46 -2.21	32.87 2.23 -2.07	29.48 2.19 -2.15	28.02 2.07 -1.83	29.15 2.15 -2.63	30.82 2.08 -4.00	32.93 2.39 -4.51	33.50 2.55 -3.20	42.42 2.58 -11.22	42.45 2.80 -7.50	47.92 2.77 -6.66	51.10 2.83 -2.59	53.02 2.75 -2.91	52.54 2.67 -2.22	46.69 2.21 -4.95	37.59 2.47 -4.25	29.48 1.97 -2.32
NORTH___COUNTRY_ESR 323785	22.02 -0.29 0.00	18.77 -0.29 0.00	16.92 -0.29 0.00	15.86 -0.29 0.00	17.21 -0.37 0.00	23.04 -0.21 0.00	30.36 0.12 0.00	33.43 0.17 0.00	28.68 0.11 0.00	25.27 0.13 0.00	24.31 0.19 0.00	24.57 0.19 0.00	24.99 0.25 0.00	26.26 0.23 0.00	28.00 0.25 0.00	28.91 0.29 0.00	32.47 0.32 0.00	38.98 0.50 0.00	46.09 0.41 0.00	47.74 0.38 0.00	48.17 0.53 0.00	40.04 0.51 0.00	30.84 -0.03 0.00	24.94 -0.25 0.00
NPX_GEN_1385_PROXY 323591	25.93 1.70 -1.92	22.51 1.54 -1.91	20.49 1.39 -1.87	19.55 1.32 -2.08	20.70 1.42 -1.70	27.20 1.47 -2.48	34.32 1.81 -2.27	36.55 2.43 -0.86	28.00 2.11 2.68	23.19 2.09 4.04	23.19 1.98 2.90	23.19 2.02 3.21	24.95 2.00 1.79	25.93 2.26 2.35	27.31 2.44 2.88	23.19 2.46 7.89	28.53 2.67 6.29	36.44 2.62 4.66	51.01 2.74 -2.59	52.83 2.56 -2.91	52.58 2.71 -2.22	46.61 2.13 -4.95	37.53 2.41 -4.25	29.35 1.84 -2.32
NPX_GEN_CSC 323557	26.58 1.99 -2.28	23.09 1.77 -2.26	21.03 1.58 -2.23	20.07 1.45 -2.47	21.22 1.62 -2.02	28.61 1.77 -3.59	35.18 2.27 -2.68	38.83 2.96 -2.60	33.58 2.57 -2.44	30.18 2.49 -2.54	28.65 2.36 -2.17	29.85 2.36 -3.11	31.86 2.38 -4.74	34.01 2.68 -5.31	34.43 2.91 -3.77	43.85 2.95 -12.28	43.65 3.25 -8.25	49.85 3.54 -7.83	52.52 3.79 -3.05	54.43 3.65 -3.42	53.84 3.58 -2.62	48.28 2.92 -5.83	38.76 2.90 -5.00	30.21 2.27 -2.75
NSINS_S_GLNS_FALLS 23858	23.23 0.91 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.76 0.61 0.00	18.26 0.69 0.00	24.14 0.88 0.00	31.56 1.33 0.00	34.46 1.20 0.00	29.45 0.89 0.00	25.82 0.68 0.00	24.50 0.39 0.00	24.81 0.44 0.00	25.16 0.42 0.00	26.46 0.44 0.00	28.25 0.50 0.00	28.68 0.06 0.00	32.38 0.23 0.00	38.83 0.35 0.00	46.32 0.64 0.00	48.17 0.81 0.00	48.41 0.76 0.00	39.92 0.40 0.00	31.36 0.49 0.00	26.30 1.11 0.00
NUCOR_STEEL___DRP 24197	22.18 -0.13 0.00	18.93 -0.13 0.00	17.11 -0.10 0.00	16.07 -0.08 0.00	17.49 -0.09 0.00	22.97 -0.28 0.00	29.63 -0.60 0.00	32.66 -0.60 0.00	28.14 -0.43 0.00	24.57 -0.58 0.00	23.49 -0.63 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.19 -0.83 0.00	26.89 -0.86 0.00	27.73 -0.89 0.00	31.15 -1.00 0.00	37.37 -1.12 0.00	44.68 -1.01 0.00	46.61 -0.76 0.00	46.79 -0.86 0.00	38.81 -0.71 0.00	30.47 -0.40 0.00	25.04 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	22.27 -0.04 0.00	18.96 -0.09 0.00	17.17 -0.05 0.00	16.10 -0.05 0.00	17.58 0.00 0.00	23.35 0.09 0.00	30.39 0.15 0.00	33.20 -0.07 0.00	28.37 -0.20 0.00	24.72 -0.43 0.00	23.68 -0.43 0.00	23.89 -0.49 0.00	24.15 -0.59 0.00	25.45 -0.57 0.00	27.19 -0.55 0.00	28.11 -0.51 0.00	31.70 -0.45 0.00	38.17 -0.31 0.00	45.68 0.00 0.00	47.60 0.24 0.00	48.07 0.43 0.00	39.92 0.40 0.00	31.06 0.19 0.00	25.22 0.03 0.00
NYISO_LBMP_REFERENCE 24008	22.32 0.00 0.00	19.06 0.00 0.00	17.22 0.00 0.00	16.15 0.00 0.00	17.58 0.00 0.00	23.25 0.00 0.00	30.23 0.00 0.00	33.26 0.00 0.00	28.57 0.00 0.00	25.15 0.00 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.74 0.00 0.00	26.02 0.00 0.00	27.75 0.00 0.00	28.62 0.00 0.00	32.15 0.00 0.00	38.48 0.00 0.00	45.68 0.00 0.00	47.36 0.00 0.00	47.64 0.00 0.00	39.52 0.00 0.00	30.87 0.00 0.00	25.19 0.00 0.00
NYPA_BRENTWD____GT 24164	26.98 1.94 -2.73	23.48 1.72 -2.70	21.42 1.53 -2.67	20.52 1.42 -2.95	21.56 1.56 -2.42	29.28 1.74 -4.28	35.60 2.18 -3.19	39.18 2.83 -3.09	33.96 2.48 -2.91	30.59 2.41 -3.03	29.00 2.29 -2.59	30.43 2.34 -3.71	32.73 2.33 -5.66	34.94 2.63 -6.29	35.08 2.86 -4.47	45.10 2.89 -13.59	44.52 3.18 -9.18	51.15 3.39 -9.28	52.90 3.61 -3.61	54.93 3.50 -4.06	54.18 3.43 -3.10	49.28 2.85 -6.91	39.63 2.84 -5.92	30.66 2.19 -3.28

NYPA_GOWANUS____GT5 24156	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NYPA_GOWANUS____GT6 24157	23.77 1.45 -0.01	20.29 1.22 -0.01	18.31 1.09 -0.01	17.14 0.99 -0.01	18.68 1.09 -0.01	24.35 1.09 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.17 2.01 -0.01	26.00 1.88 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.45 2.96 -0.01	48.52 2.83 0.00	50.01 2.65 0.00	50.12 2.48 0.00	41.70 2.17 -0.01	32.91 2.04 -0.01	26.83 1.64 0.00
NYPA_HARLEM__RVR__GT1 24160	23.59 1.27 -0.01	20.23 1.16 -0.01	18.26 1.03 -0.01	17.09 0.94 -0.01	18.64 1.05 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.79 1.53 0.01	30.16 1.60 0.01	26.90 1.76 0.01	25.77 1.66 0.01	26.10 1.73 0.01	26.49 1.76 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.39 2.25 0.01	40.98 2.50 0.01	48.00 2.33 0.01	49.53 2.18 0.01	49.64 2.00 0.01	41.18 1.66 0.01	32.60 1.73 0.00	26.60 1.41 0.00
NYPA_HARLEM__RVR__GT2 24161	23.59 1.27 -0.01	20.23 1.16 -0.01	18.26 1.03 -0.01	17.09 0.94 -0.01	18.64 1.05 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.79 1.53 0.01	30.16 1.60 0.01	26.90 1.76 0.01	25.77 1.66 0.01	26.10 1.73 0.01	26.49 1.76 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.39 2.25 0.01	40.98 2.50 0.01	48.00 2.33 0.01	49.53 2.18 0.01	49.64 2.00 0.01	41.18 1.66 0.01	32.60 1.73 0.00	26.60 1.41 0.00
NYPA_KENT____GT 24152	23.73 1.41 -0.01	20.25 1.18 -0.01	18.29 1.07 -0.01	17.11 0.95 -0.01	18.66 1.07 -0.01	24.30 1.05 0.00	31.47 1.24 0.00	35.12 1.86 0.00	30.40 1.83 0.00	27.12 1.96 -0.01	25.95 1.83 -0.01	26.29 1.90 -0.01	26.68 1.93 -0.01	28.16 2.13 -0.01	30.06 2.30 -0.01	30.98 2.35 -0.01	34.66 2.51 0.00	41.34 2.85 0.00	48.42 2.74 0.00	49.92 2.56 0.00	50.03 2.38 0.00	41.58 2.05 0.00	32.85 1.98 0.00	26.78 1.59 0.00
NYPA_POUCH1____GT 24155	23.84 1.52 -0.01	20.32 1.26 -0.01	18.34 1.12 -0.01	17.16 1.00 -0.01	18.71 1.13 -0.01	24.39 1.14 0.00	31.56 1.33 0.00	35.26 2.00 0.00	30.51 1.94 0.00	27.17 2.01 -0.01	26.03 1.90 -0.01	26.33 1.95 -0.01	26.73 1.98 -0.01	28.22 2.19 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.41 2.92 -0.01	48.47 2.79 0.00	49.97 2.60 0.00	50.03 2.38 0.00	41.74 2.21 -0.01	32.98 2.10 -0.01	26.91 1.71 0.00
NYPA_VERNON____GT2 24162	23.66 1.34 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.08 0.92 -0.01	18.62 1.04 -0.01	24.25 1.00 0.00	31.41 1.18 0.00	35.06 1.79 0.00	30.34 1.77 0.00	27.04 1.89 -0.01	25.91 1.78 -0.01	26.24 1.85 -0.01	26.63 1.88 -0.01	28.11 2.08 -0.01	30.00 2.25 -0.01	30.92 2.29 -0.01	34.59 2.44 0.00	41.22 2.73 0.00	48.33 2.65 0.00	49.87 2.51 0.00	49.93 2.29 0.00	41.46 1.94 0.00	32.75 1.88 0.00	26.71 1.51 0.00
NYPA_VERNON____GT3 24163	23.66 1.34 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.08 0.92 -0.01	18.62 1.04 -0.01	24.25 1.00 0.00	31.41 1.18 0.00	35.06 1.79 0.00	30.34 1.77 0.00	27.04 1.89 -0.01	25.91 1.78 -0.01	26.24 1.85 -0.01	26.63 1.88 -0.01	28.11 2.08 -0.01	30.00 2.25 -0.01	30.92 2.29 -0.01	34.59 2.44 0.00	41.22 2.73 0.00	48.33 2.65 0.00	49.87 2.51 0.00	49.93 2.29 0.00	41.46 1.94 0.00	32.75 1.88 0.00	26.71 1.51 0.00
NYPA____ASTORIA_CC1 323568	23.64 1.32 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.23 0.98 0.00	31.35 1.12 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.21 1.83 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.65 0.00	48.24 2.56 0.00	49.78 2.41 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.68 1.49 0.00
NYPA____ASTORIA_CC2 323569	23.64 1.32 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.23 0.98 0.00	31.35 1.12 0.00	34.99 1.73 0.00	30.28 1.71 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.21 1.83 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.86 2.23 -0.01	34.53 2.38 0.00	41.14 2.65 0.00	48.24 2.56 0.00	49.78 2.41 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.69 1.82 0.00	26.68 1.49 0.00
NYPA____HOLTSVILL 23794	26.42 1.85 -2.25	22.93 1.64 -2.23	20.88 1.46 -2.20	19.94 1.36 -2.43	21.07 1.49 -1.99	28.42 1.63 -3.54	34.94 2.06 -2.65	38.53 2.69 -2.57	33.35 2.37 -2.41	29.97 2.31 -2.51	28.45 2.19 -2.14	29.66 2.22 -3.07	31.62 2.20 -4.68	33.76 2.50 -5.24	34.19 2.72 -3.72	43.56 2.75 -12.19	43.36 3.02 -8.19	49.45 3.23 -7.73	52.12 3.43 -3.01	54.06 3.31 -3.38	53.47 3.24 -2.58	47.93 2.65 -5.75	38.48 2.68 -4.93	29.99 2.09 -2.71
NYPA____HELLGATE_GT1 24158	23.59 1.27 -0.01	20.23 1.16 -0.01	18.26 1.03 -0.01	17.09 0.94 -0.01	18.64 1.05 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.79 1.53 0.01	30.16 1.60 0.01	26.90 1.76 0.01	25.77 1.66 0.01	26.10 1.73 0.01	26.49 1.76 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.39 2.25 0.01	40.98 2.50 0.01	48.00 2.33 0.01	49.53 2.18 0.01	49.64 2.00 0.01	41.18 1.66 0.01	32.60 1.73 0.00	26.60 1.41 0.00
NYPA____HELLGATE_GT2 24159	23.59 1.27 -0.01	20.23 1.16 -0.01	18.26 1.03 -0.01	17.09 0.94 -0.01	18.64 1.05 -0.01	24.11 0.86 0.00	31.17 0.94 0.00	34.79 1.53 0.01	30.16 1.60 0.01	26.90 1.76 0.01	25.77 1.66 0.01	26.10 1.73 0.01	26.49 1.76 0.01	27.94 1.93 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.39 2.25 0.01	40.98 2.50 0.01	48.00 2.33 0.01	49.53 2.18 0.01	49.64 2.00 0.01	41.18 1.66 0.01	32.60 1.73 0.00	26.60 1.41 0.00
NYS_BARGE____HYD 23848	21.78 -0.54 0.00	18.47 -0.59 0.00	16.77 -0.45 0.00	15.87 -0.27 0.00	17.16 -0.42 0.00	22.53 -0.72 0.00	28.33 -1.90 0.00	30.63 -2.63 0.00	26.62 -1.94 0.00	23.36 -1.78 0.00	22.26 -1.86 0.00	22.50 -1.88 0.00	22.61 -2.13 0.00	23.57 -2.45 0.00	25.14 -2.61 0.00	25.84 -2.78 0.00	28.94 -3.21 0.00	34.40 -4.08 0.00	41.21 -4.48 0.00	43.01 -4.36 0.00	43.07 -4.57 0.00	35.77 -3.76 0.00	28.68 -2.19 0.00	24.24 -0.96 0.00
OAK ORCHARD____HYD 24046	21.98 -0.33 0.00	18.70 -0.36 0.00	16.94 -0.28 0.00	15.97 -0.18 0.00	17.33 -0.25 0.00	22.81 -0.44 0.00	29.15 -1.09 0.00	31.80 -1.46 0.00	27.51 -1.06 0.00	24.04 -1.11 0.00	22.98 -1.13 0.00	23.28 -1.10 0.00	23.48 -1.26 0.00	24.62 -1.41 0.00	26.25 -1.50 0.00	27.05 -1.57 0.00	30.38 -1.77 0.00	36.29 -2.19 0.00	43.44 -2.24 0.00	45.14 -2.23 0.00	45.26 -2.38 0.00	37.51 -2.01 0.00	29.70 -1.17 0.00	24.77 -0.43 0.00

OAKDALE___35_KV_LOAD 356122	22.49 0.18 0.00	19.19 0.13 0.00	17.36 0.14 0.00	16.31 0.16 0.00	17.75 0.18 0.00	23.25 0.00 0.00	29.90 -0.33 0.00	32.96 -0.30 0.00	28.40 -0.17 0.00	24.92 -0.23 0.00	23.85 -0.27 0.00	24.06 -0.32 0.00	24.35 -0.40 0.00	25.55 -0.47 0.00	27.28 -0.47 0.00	28.10 -0.52 0.00	31.51 -0.64 0.00	37.68 -0.81 0.00	45.00 -0.69 0.00	46.79 -0.57 0.00	47.03 -0.62 0.00	39.01 -0.51 0.00	30.71 -0.15 0.00	25.29 0.10 0.00
OCC_CHEM___DRP 24175	21.62 -0.69 0.00	18.35 -0.71 0.00	16.68 -0.53 0.00	15.74 -0.40 0.00	17.05 -0.53 0.00	21.98 -1.28 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.23 -2.15 0.00	22.42 -2.33 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.93 -1.26 0.00
OH_GEN_PROXY 24063	21.71 -0.60 0.00	18.43 -0.63 0.00	16.74 -0.48 0.00	15.82 -0.32 0.00	17.12 -0.46 0.00	22.46 -0.79 0.00	28.21 -2.03 0.00	30.57 -2.69 0.00	26.57 -2.00 0.00	23.36 -1.78 0.00	22.28 -1.83 0.00	22.52 -1.85 0.00	22.66 -2.08 0.00	23.65 -2.37 0.00	25.20 -2.55 0.00	25.90 -2.72 0.00	28.97 -3.18 0.00	34.44 -4.04 0.00	41.16 -4.52 0.00	42.91 -4.45 0.00	43.02 -4.62 0.00	35.69 -3.83 0.00	28.58 -2.28 0.00	24.14 -1.06 0.00
OLIN_CORP_DRP 24177	21.49 -0.83 0.00	18.26 -0.80 0.00	16.58 -0.64 0.00	15.66 -0.48 0.00	16.96 -0.62 0.00	21.86 -1.40 0.00	27.51 -2.72 0.00	30.17 -3.09 0.00	26.25 -2.31 0.00	23.06 -2.09 0.00	21.99 -2.12 0.00	22.18 -2.19 0.00	22.37 -2.38 0.00	23.29 -2.73 0.00	24.81 -2.94 0.00	25.50 -3.12 0.00	28.55 -3.60 0.00	33.83 -4.66 0.00	40.61 -5.07 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.18 -4.35 0.00	28.24 -2.62 0.00	23.88 -1.31 0.00
OLIN_CORP_DSASP 323712	21.65 -0.67 0.00	18.35 -0.70 0.00	16.67 -0.55 0.00	15.78 -0.37 0.00	17.05 -0.53 0.00	22.37 -0.88 0.00	27.97 -2.27 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.25 -2.12 0.00	22.39 -2.35 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.94 -4.54 0.00	40.57 -5.12 0.00	42.34 -5.02 0.00	42.40 -5.24 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.96 -1.23 0.00
ONEIDA_HERK_LFGE 323681	22.54 0.22 0.00	19.21 0.15 0.00	17.37 0.15 0.00	16.31 0.16 0.00	17.79 0.21 0.00	23.56 0.30 0.00	30.60 0.36 0.00	33.53 0.26 0.00	28.74 0.17 0.00	25.12 -0.03 0.00	24.07 -0.05 0.00	24.28 -0.10 0.00	24.57 -0.17 0.00	25.89 -0.13 0.00	27.64 -0.11 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.64 0.15 0.00	46.14 0.46 0.00	48.03 0.66 0.00	48.40 0.76 0.00	40.15 0.63 0.00	31.33 0.46 0.00	25.52 0.33 0.00
ONEIDA___115KV_TB4 55905	22.74 0.42 0.00	19.38 0.32 0.00	17.54 0.33 0.00	16.47 0.32 0.00	17.97 0.39 0.00	23.72 0.47 0.00	30.69 0.45 0.00	33.70 0.43 0.00	28.91 0.34 0.00	25.27 0.13 0.00	24.21 0.10 0.00	24.40 0.02 0.00	24.69 -0.05 0.00	26.00 -0.03 0.00	27.75 0.00 0.00	28.65 0.03 0.00	32.31 0.16 0.00	38.75 0.27 0.00	46.37 0.69 0.00	48.22 0.85 0.00	48.55 0.91 0.00	40.24 0.71 0.00	31.49 0.62 0.00	25.72 0.53 0.00
ONONDAGA_REF_OCCRA 23987	22.18 -0.13 0.00	18.93 -0.13 0.00	17.10 -0.12 0.00	16.05 -0.10 0.00	17.49 -0.09 0.00	22.97 -0.28 0.00	29.66 -0.57 0.00	32.66 -0.60 0.00	28.14 -0.43 0.00	24.62 -0.53 0.00	23.56 -0.55 0.00	23.79 -0.59 0.00	24.10 -0.64 0.00	25.29 -0.73 0.00	27.00 -0.75 0.00	27.85 -0.77 0.00	31.31 -0.84 0.00	37.44 -1.04 0.00	44.72 -0.96 0.00	46.56 -0.81 0.00	46.74 -0.91 0.00	38.81 -0.71 0.00	30.50 -0.37 0.00	25.04 -0.15 0.00
ONONDAGA___COGEN 23986	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
ONTARIO___LFGE 23819	22.40 0.09 0.00	19.08 0.02 0.00	17.27 0.05 0.00	16.26 0.11 0.00	17.68 0.11 0.00	23.28 0.02 0.00	29.87 -0.36 0.00	33.36 0.10 0.00	28.68 0.11 0.00	24.92 -0.23 0.00	23.78 -0.34 0.00	23.94 -0.44 0.00	24.12 -0.62 0.00	25.34 -0.68 0.00	27.06 -0.69 0.00	27.91 -0.71 0.00	30.99 -1.16 0.00	37.17 -1.31 0.00	44.49 -1.19 0.00	46.42 -0.95 0.00	46.55 -1.09 0.00	38.73 -0.79 0.00	30.47 -0.40 0.00	25.19 0.00 0.00
ORANGEVILLE_WT_PWR 323706	22.23 -0.09 0.00	18.91 -0.15 0.00	17.15 -0.07 0.00	16.19 0.05 0.00	17.54 -0.04 0.00	23.04 -0.21 0.00	29.05 -1.18 0.00	31.57 -1.70 0.00	27.20 -1.37 0.00	23.81 -1.33 0.00	22.71 -1.40 0.00	22.89 -1.49 0.00	23.03 -1.71 0.00	24.07 -1.95 0.00	25.69 -2.05 0.00	26.42 -2.20 0.00	29.58 -2.57 0.00	35.25 -3.23 0.00	42.35 -3.33 0.00	44.33 -3.03 0.00	44.40 -3.24 0.00	36.80 -2.73 0.00	29.33 -1.54 0.00	24.64 -0.55 0.00
ORANGEVILLE___ESR 323794	22.23 -0.09 0.00	18.91 -0.15 0.00	17.15 -0.07 0.00	16.19 0.05 0.00	17.54 -0.04 0.00	23.04 -0.21 0.00	29.05 -1.18 0.00	31.57 -1.70 0.00	27.20 -1.37 0.00	23.81 -1.33 0.00	22.71 -1.40 0.00	22.89 -1.49 0.00	23.03 -1.71 0.00	24.07 -1.95 0.00	25.69 -2.05 0.00	26.42 -2.20 0.00	29.58 -2.57 0.00	35.25 -3.23 0.00	42.35 -3.33 0.00	44.33 -3.03 0.00	44.40 -3.24 0.00	36.80 -2.73 0.00	29.33 -1.54 0.00	24.64 -0.55 0.00
OSWEGATCHIE___HYD 24044	21.69 -0.62 0.00	18.49 -0.57 0.00	16.70 -0.52 0.00	15.66 -0.48 0.00	17.07 -0.51 0.00	22.76 -0.49 0.00	29.87 -0.36 0.00	32.60 -0.66 0.00	27.86 -0.71 0.00	24.34 -0.81 0.00	23.37 -0.75 0.00	23.64 -0.73 0.00	23.95 -0.79 0.00	25.24 -0.78 0.00	26.94 -0.81 0.00	27.82 -0.80 0.00	31.28 -0.87 0.00	37.67 -0.81 0.00	44.77 -0.91 0.00	46.56 -0.81 0.00	47.08 -0.57 0.00	39.25 -0.27 0.00	30.28 -0.59 0.00	24.49 -0.71 0.00
OSWEGO___5 23606	21.69 -0.62 0.00	18.49 -0.57 0.00	16.72 -0.50 0.00	15.71 -0.44 0.00	17.09 -0.49 0.00	22.53 -0.72 0.00	29.09 -1.15 0.00	31.93 -1.33 0.00	27.51 -1.06 0.00	24.11 -1.03 0.00	23.08 -1.04 0.00	23.33 -1.05 0.00	23.60 -1.14 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.67 -1.48 0.00	36.68 -1.81 0.00	43.72 -1.96 0.00	45.47 -1.90 0.00	45.65 -2.00 0.00	37.90 -1.62 0.00	29.76 -1.11 0.00	24.46 -0.73 0.00
OSWEGO___6 23613	21.69 -0.62 0.00	18.49 -0.57 0.00	16.72 -0.50 0.00	15.71 -0.44 0.00	17.09 -0.49 0.00	22.53 -0.72 0.00	29.09 -1.15 0.00	31.93 -1.33 0.00	27.51 -1.06 0.00	24.11 -1.03 0.00	23.08 -1.04 0.00	23.33 -1.05 0.00	23.60 -1.14 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.67 -1.48 0.00	36.68 -1.81 0.00	43.72 -1.96 0.00	45.47 -1.90 0.00	45.65 -2.00 0.00	37.90 -1.62 0.00	29.76 -1.11 0.00	24.46 -0.73 0.00

OUTOKUMPU-AB___DRP 24206	21.98 -0.33 0.00	18.68 -0.38 0.00	16.96 -0.26 0.00	16.02 -0.13 0.00	17.33 -0.25 0.00	22.37 -0.88 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.61 -1.53 0.00	22.52 -1.59 0.00	22.72 -1.66 0.00	22.89 -1.86 0.00	23.81 -2.21 0.00	25.39 -2.36 0.00	26.07 -2.55 0.00	29.22 -2.93 0.00	34.64 -3.85 0.00	41.62 -4.07 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.92 -1.94 0.00	24.41 -0.78 0.00
OXBOW___BTM 323836	21.85 -0.47 0.00	18.52 -0.53 0.00	16.82 -0.40 0.00	15.94 -0.21 0.00	17.21 -0.37 0.00	22.60 -0.65 0.00	28.30 -1.94 0.00	30.60 -2.66 0.00	26.65 -1.91 0.00	23.41 -1.73 0.00	22.30 -1.81 0.00	22.52 -1.85 0.00	22.66 -2.08 0.00	23.63 -2.39 0.00	25.17 -2.58 0.00	25.87 -2.75 0.00	28.94 -3.21 0.00	34.37 -4.12 0.00	41.11 -4.57 0.00	42.96 -4.40 0.00	43.02 -4.62 0.00	35.73 -3.79 0.00	28.65 -2.22 0.00	24.24 -0.96 0.00
OXBOW___ 24026	21.82 -0.49 0.00	18.54 -0.51 0.00	16.84 -0.38 0.00	15.90 -0.24 0.00	17.21 -0.37 0.00	22.21 -1.05 0.00	27.88 -2.36 0.00	30.60 -2.66 0.00	26.65 -1.91 0.00	23.38 -1.76 0.00	22.31 -1.81 0.00	22.50 -1.88 0.00	22.69 -2.05 0.00	23.60 -2.42 0.00	25.17 -2.58 0.00	25.84 -2.78 0.00	28.94 -3.22 0.00	34.29 -4.19 0.00	41.21 -4.48 0.00	43.01 -4.36 0.00	43.07 -4.57 0.00	35.73 -3.79 0.00	28.65 -2.22 0.00	24.21 -0.98 0.00
OXY_CHEM_DSASP 323612	21.62 -0.69 0.00	18.35 -0.71 0.00	16.68 -0.53 0.00	15.74 -0.40 0.00	17.05 -0.53 0.00	21.98 -1.28 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.23 -2.15 0.00	22.42 -2.33 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.93 -1.26 0.00
OZONE_PARK_ESR 323760	23.72 1.41 0.00	20.22 1.16 0.00	18.27 1.05 0.00	17.08 0.94 0.00	18.63 1.05 0.00	24.39 1.14 0.00	31.59 1.36 0.00	35.19 1.93 0.00	30.45 1.89 0.00	27.13 1.99 0.00	25.97 1.86 0.00	26.33 1.95 0.00	26.67 1.93 0.00	28.21 2.19 0.00	30.08 2.33 0.00	30.99 2.38 0.00	34.69 2.54 0.00	41.33 2.85 0.00	48.56 2.88 0.00	50.11 2.75 0.00	50.22 2.57 0.00	41.66 2.13 0.00	32.88 2.01 0.00	26.83 1.64 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.62 -0.69 0.00	18.35 -0.71 0.00	16.68 -0.53 0.00	15.74 -0.40 0.00	17.05 -0.53 0.00	21.98 -1.28 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.23 -2.15 0.00	22.42 -2.33 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.93 -1.26 0.00
PACKARD___115KV_DUPONT_184 80571	21.62 -0.69 0.00	18.35 -0.71 0.00	16.68 -0.53 0.00	15.74 -0.40 0.00	17.05 -0.53 0.00	21.98 -1.28 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.11 -2.04 0.00	22.04 -2.07 0.00	22.23 -2.15 0.00	22.42 -2.33 0.00	23.34 -2.68 0.00	24.89 -2.86 0.00	25.56 -3.06 0.00	28.61 -3.54 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.39 -4.97 0.00	42.45 -5.19 0.00	35.22 -4.31 0.00	28.31 -2.56 0.00	23.93 -1.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.71 1.38 -0.01	20.25 1.18 -0.01	18.28 1.05 -0.01	17.12 0.97 -0.01	18.66 1.07 -0.01	24.23 0.98 0.00	31.29 1.06 0.00	34.86 1.60 0.00	30.20 1.63 0.00	26.92 1.79 0.01	25.77 1.66 0.01	26.12 1.76 0.01	26.47 1.73 0.01	27.99 1.98 0.01	29.85 2.11 0.01	30.76 2.15 0.01	34.40 2.25 0.00	40.98 2.50 0.00	48.06 2.38 0.00	49.59 2.23 0.00	49.65 2.00 0.00	41.22 1.70 0.00	32.66 1.79 0.00	26.71 1.51 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.84 1.52 -0.01	20.36 1.30 -0.01	18.40 1.17 -0.01	17.22 1.07 -0.01	18.78 1.20 -0.01	24.37 1.12 0.00	31.44 1.21 0.00	35.03 1.76 0.00	30.31 1.74 0.00	27.00 1.86 0.01	25.84 1.74 0.01	26.22 1.85 0.01	26.56 1.83 0.01	28.07 2.06 0.01	29.93 2.19 0.01	30.84 2.23 0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.93 2.29 0.00	41.50 1.98 0.00	32.88 2.01 0.00	26.91 1.71 0.00
PATROON___115KV_TB1 80586	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.52 0.37 0.00	17.98 0.40 0.00	23.56 0.30 0.00	30.45 0.21 0.00	33.33 0.07 0.00	28.54 -0.03 0.00	25.12 -0.03 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.82 0.07 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.56 0.04 0.00	31.18 0.31 0.00	25.62 0.43 0.00
PATTRSNVILLE___SOLAR 323815	23.07 0.76 0.00	19.69 0.63 0.00	17.78 0.57 0.00	16.68 0.53 0.00	18.16 0.58 0.00	23.93 0.67 0.00	30.99 0.76 0.00	33.96 0.70 0.00	28.97 0.40 0.00	25.40 0.25 0.00	24.33 0.22 0.00	24.62 0.24 0.00	25.01 0.27 0.00	26.31 0.29 0.00	28.11 0.36 0.00	29.02 0.40 0.00	32.66 0.51 0.00	39.25 0.77 0.00	46.78 1.09 0.00	48.59 1.23 0.00	48.88 1.24 0.00	40.47 0.95 0.00	31.76 0.90 0.00	26.10 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.23 -0.09 0.00	18.91 -0.15 0.00	17.17 -0.05 0.00	16.21 0.06 0.00	17.53 -0.05 0.00	22.70 -0.56 0.00	28.66 -1.57 0.00	31.60 -1.66 0.00	27.48 -1.09 0.00	24.11 -1.03 0.00	23.00 -1.11 0.00	23.21 -1.17 0.00	23.36 -1.39 0.00	24.33 -1.69 0.00	25.92 -1.83 0.00	26.64 -1.97 0.00	29.77 -2.38 0.00	35.37 -3.12 0.00	42.48 -3.20 0.00	44.43 -2.94 0.00	44.50 -3.14 0.00	36.88 -2.65 0.00	29.42 -1.45 0.00	24.72 -0.48 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.52 1.21 0.00	20.05 0.99 0.00	18.08 0.86 0.00	16.95 0.81 0.00	18.49 0.91 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.83 1.56 0.00	30.03 1.46 0.00	26.58 1.43 0.00	25.49 1.37 0.00	25.84 1.46 0.00	26.23 1.48 0.00	27.69 1.67 0.00	29.55 1.80 0.00	30.45 1.83 0.00	34.18 2.03 0.00	40.83 2.35 0.00	48.24 2.56 0.00	49.83 2.46 0.00	50.03 2.38 0.00	41.42 1.90 0.00	32.60 1.73 0.00	26.58 1.39 0.00
PEEKSKILL___ 23653	23.34 1.03 0.00	19.94 0.88 0.00	18.01 0.79 0.00	16.86 0.71 0.00	18.39 0.81 0.00	24.05 0.79 0.00	31.14 0.91 0.00	34.66 1.40 0.00	29.91 1.34 0.00	26.58 1.43 0.00	25.46 1.35 0.00	25.79 1.41 0.00	26.18 1.43 0.00	27.61 1.59 0.00	29.50 1.75 0.00	30.37 1.75 0.00	34.01 1.86 0.00	40.60 2.12 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.06 1.54 0.00	32.35 1.48 0.00	26.38 1.18 0.00
PGE MADISON___WINDPWR 24146	23.81 1.50 0.00	20.28 1.22 0.00	18.37 1.15 0.00	17.28 1.13 0.00	18.88 1.30 0.00	25.02 1.77 0.00	32.26 2.03 0.00	35.22 1.96 0.00	30.14 1.57 0.00	26.05 0.90 0.00	24.84 0.72 0.00	25.01 0.63 0.00	25.14 0.39 0.00	26.59 0.57 0.00	28.47 0.72 0.00	29.42 0.80 0.00	33.28 1.12 0.00	40.14 1.65 0.00	48.42 2.74 0.00	50.59 3.22 0.00	50.98 3.33 0.00	42.17 2.65 0.00	32.97 2.10 0.00	26.88 1.69 0.00

PIERCEFIELD___HYD 23852	21.56 -0.76 0.00	18.37 -0.69 0.00	16.58 -0.64 0.00	15.55 -0.60 0.00	16.88 -0.70 0.00	22.67 -0.58 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	27.94 -0.63 0.00	24.52 -0.63 0.00	23.61 -0.51 0.00	23.94 -0.44 0.00	24.30 -0.45 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.57 -0.58 0.00	37.98 -0.50 0.00	44.77 -0.91 0.00	46.42 -0.95 0.00	46.88 -0.76 0.00	39.33 -0.20 0.00	30.10 -0.77 0.00	24.24 -0.96 0.00
PINELAWN_CC_1 323563	29.00 1.74 -4.95	25.49 1.53 -4.91	23.46 1.38 -4.86	22.76 1.26 -5.35	23.39 1.41 -4.41	32.58 1.56 -7.77	37.94 1.88 -5.83	41.41 2.50 -5.65	36.06 2.20 -5.29	32.80 2.16 -5.49	30.85 2.05 -4.69	33.15 2.05 -6.72	37.04 2.05 -10.25	39.91 2.32 -11.57	38.44 2.50 -8.19	51.75 2.55 -20.59	49.11 2.80 -14.16	58.61 3.04 -17.09	55.54 3.20 -6.66	57.97 3.13 -7.48	56.42 3.05 -5.72	54.75 2.49 -12.73	44.23 2.47 -10.89	33.04 1.91 -5.93
PJM_GEN_HTTP_PROXY 323702	23.52 1.20 0.00	20.11 1.05 0.00	18.15 0.93 0.00	16.99 0.84 0.00	18.53 0.95 0.00	24.21 0.95 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.22 1.66 0.00	26.90 1.76 0.00	25.78 1.66 0.00	26.11 1.73 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.63 1.76 0.00	26.58 1.38 0.00
PJM_GEN_KEystone 24065	22.65 0.34 0.00	19.33 0.27 0.00	17.49 0.27 0.00	16.44 0.29 0.00	17.86 0.28 0.00	23.39 0.14 0.00	29.96 -0.27 0.00	33.06 -0.20 0.00	28.57 0.00 0.00	25.30 0.15 0.00	24.19 0.07 0.00	24.47 0.10 0.00	24.74 0.00 0.00	26.00 -0.03 0.00	27.75 0.00 0.00	28.53 -0.09 0.00	31.89 -0.26 0.00	37.30 -0.46 0.72	40.70 -0.60 4.39	45.41 -0.62 1.34	46.93 -0.71 0.00	38.89 -0.63 0.00	30.78 -0.09 0.00	25.42 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.23 1.45 -0.47	20.82 1.30 -0.46	18.84 1.19 -0.43	17.73 1.08 -0.50	19.17 1.20 -0.39	25.29 1.30 -0.74	32.31 1.48 -0.60	35.86 2.00 -0.60	30.94 1.83 -0.54	27.51 1.83 -0.53	26.31 1.74 -0.46	26.81 1.78 -0.65	27.49 1.76 -0.99	29.29 1.98 -1.29	30.74 2.11 -0.88	37.67 2.12 -6.94	38.92 2.32 -4.46	42.89 2.50 -1.90	49.02 2.60 -0.73	50.69 2.51 -0.82	50.70 2.43 -0.63	42.95 2.01 -1.41	34.03 1.95 -1.22	27.33 1.56 -0.58
PJM_GEN_VFT_PROXY 323633	23.41 1.09 0.00	20.01 0.95 0.00	18.08 0.86 0.00	16.91 0.76 0.00	18.44 0.86 0.00	24.07 0.81 0.00	31.20 0.97 0.00	34.76 1.50 0.00	30.08 1.51 0.00	26.83 1.68 0.00	25.68 1.57 0.00	26.03 1.66 0.00	26.40 1.66 0.00	27.87 1.85 0.00	29.75 2.00 0.00	30.65 2.03 0.00	34.30 2.15 0.00	40.87 2.39 0.00	47.87 2.19 0.01	49.44 2.08 0.01	49.54 1.91 0.01	41.15 1.62 0.00	32.47 1.60 0.00	26.43 1.23 0.00
PLATSBURG_115KV_PMLD1 355749	22.34 0.02 0.00	19.04 -0.02 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.75 0.51 0.00	33.83 0.57 0.00	29.03 0.46 0.00	25.57 0.43 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.57 0.55 0.00	28.33 0.58 0.00	29.22 0.60 0.00	32.86 0.71 0.00	39.45 0.96 0.00	46.69 1.01 0.00	48.31 0.95 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.24 0.37 0.00	25.27 0.08 0.00
PLEASANTVLY___LBMP 24000	23.25 0.94 0.00	19.86 0.80 0.00	17.92 0.71 0.00	16.79 0.65 0.00	18.30 0.72 0.00	24.00 0.74 0.00	31.05 0.82 0.00	34.43 1.16 0.00	29.68 1.11 0.00	26.33 1.18 0.00	25.22 1.11 0.00	25.55 1.17 0.00	25.90 1.16 0.00	27.37 1.35 0.00	29.19 1.44 0.00	30.08 1.46 0.00	33.73 1.58 0.00	40.22 1.73 0.00	47.46 1.78 0.00	49.02 1.66 0.00	49.22 1.57 0.00	40.79 1.26 0.00	32.17 1.30 0.00	26.28 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.36 1.05 0.00	19.95 0.90 0.00	18.01 0.79 0.00	16.87 0.73 0.00	18.39 0.81 0.00	24.09 0.84 0.00	31.20 0.97 0.00	34.63 1.36 0.00	29.88 1.31 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.13 1.39 0.00	27.61 1.59 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.35 1.48 0.00	26.43 1.23 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	23.36 1.05 0.00	19.95 0.90 0.00	18.01 0.79 0.00	16.87 0.73 0.00	18.39 0.81 0.00	24.09 0.84 0.00	31.20 0.97 0.00	34.63 1.36 0.00	29.88 1.31 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.13 1.39 0.00	27.61 1.59 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.98 1.83 0.00	40.52 2.04 0.00	47.78 2.10 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.35 1.48 0.00	26.43 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.41 1.09 0.00	19.97 0.91 0.00	18.03 0.81 0.00	16.89 0.74 0.00	18.40 0.83 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.66 1.40 0.00	29.83 1.26 0.00	26.43 1.28 0.00	25.32 1.21 0.00	25.64 1.27 0.00	26.00 1.26 0.00	27.50 1.48 0.00	29.33 1.58 0.00	30.22 1.60 0.00	33.95 1.80 0.00	40.56 2.08 0.00	47.92 2.24 0.00	49.54 2.18 0.00	49.74 2.10 0.00	41.18 1.66 0.00	32.41 1.54 0.00	26.45 1.26 0.00
POLETTI_____ 23519	23.54 1.23 0.00	20.09 1.03 0.00	18.15 0.93 0.00	16.97 0.82 0.00	18.51 0.93 0.00	24.21 0.95 0.00	31.32 1.09 0.00	34.88 1.63 0.02	30.15 1.60 0.02	26.86 1.74 0.02	25.71 1.62 0.02	26.07 1.71 0.02	26.41 1.68 0.02	27.93 1.93 0.02	29.79 2.05 0.02	30.69 2.09 0.02	34.35 2.22 0.02	40.93 2.46 0.02	48.04 2.38 0.02	49.62 2.27 0.02	49.73 2.10 0.02	41.25 1.74 0.02	32.57 1.70 0.00	26.60 1.41 0.00
POMONA___ESR 323819	23.32 1.01 0.00	19.94 0.88 0.00	17.99 0.78 0.00	16.84 0.69 0.00	18.37 0.79 0.00	24.02 0.77 0.00	31.11 0.88 0.00	34.63 1.36 0.00	29.86 1.29 0.00	26.55 1.41 0.00	25.44 1.33 0.00	25.76 1.39 0.00	26.15 1.41 0.00	27.61 1.59 0.00	29.47 1.72 0.00	30.34 1.72 0.00	33.98 1.83 0.00	40.56 2.08 0.00	47.74 2.06 0.00	49.35 1.99 0.00	49.50 1.86 0.00	41.03 1.50 0.00	32.32 1.45 0.00	26.35 1.16 0.00
PORT_JEFF_3 23555	26.49 1.90 -2.28	23.00 1.68 -2.26	20.94 1.50 -2.23	20.00 1.39 -2.47	21.13 1.53 -2.02	28.51 1.68 -3.59	35.03 2.12 -2.68	38.62 2.76 -2.60	33.44 2.43 -2.44	30.05 2.36 -2.54	28.53 2.24 -2.17	29.75 2.27 -3.11	31.76 2.27 -4.74	33.90 2.58 -5.31	34.29 2.77 -3.77	43.73 2.83 -12.28	43.49 3.09 -8.25	49.66 3.35 -7.83	52.29 3.57 -3.05	54.24 3.46 -3.42	53.64 3.38 -2.62	48.12 2.77 -5.83	38.64 2.78 -4.99	30.08 2.14 -2.75
PORT_JEFF_4 23616	26.49 1.90 -2.28	23.00 1.68 -2.26	20.94 1.50 -2.23	20.00 1.39 -2.47	21.13 1.53 -2.02	28.51 1.68 -3.59	35.03 2.12 -2.68	38.62 2.76 -2.60	33.44 2.43 -2.44	30.05 2.36 -2.54	28.53 2.24 -2.17	29.75 2.27 -3.11	31.76 2.27 -4.74	33.90 2.58 -5.31	34.29 2.77 -3.77	43.73 2.83 -12.28	43.49 3.09 -8.25	49.66 3.35 -7.83	52.29 3.57 -3.05	54.24 3.46 -3.42	53.64 3.38 -2.62	48.12 2.77 -5.83	38.64 2.78 -4.99	30.08 2.14 -2.75

PORT_JEFF_IC 23713	26.64 1.96 -2.37	23.10 1.70 -2.35	21.04 1.52 -2.31	20.11 1.40 -2.56	21.22 1.55 -2.09	28.69 1.72 -3.72	35.16 2.15 -2.78	38.75 2.79 -2.69	33.56 2.46 -2.53	30.19 2.41 -2.63	28.65 2.29 -2.25	29.94 2.34 -3.22	31.93 2.28 -4.91	34.17 2.65 -5.49	34.48 2.83 -3.90	44.04 2.89 -12.53	43.76 3.18 -8.43	50.01 3.43 -8.10	52.49 3.65 -3.15	54.46 3.55 -3.54	53.78 3.43 -2.71	48.36 2.81 -6.03	38.85 2.81 -5.17	30.26 2.22 -2.85
PPL PILGRIM_ST_GT1 24216	26.98 1.94 -2.73	23.48 1.72 -2.70	21.42 1.53 -2.67	20.52 1.42 -2.95	21.56 1.56 -2.42	29.28 1.74 -4.28	35.60 2.18 -3.19	39.18 2.83 -3.09	33.96 2.48 -2.91	30.59 2.41 -3.03	29.00 2.29 -2.59	30.43 2.34 -3.71	32.73 2.33 -5.66	34.94 2.63 -6.29	35.08 2.86 -4.47	45.10 2.89 -13.59	44.52 3.18 -9.18	51.15 3.39 -9.28	52.90 3.61 -3.61	54.93 3.50 -4.06	54.18 3.43 -3.10	49.28 2.85 -6.91	39.63 2.84 -5.92	30.66 2.19 -3.28
PPL PILGRIM_ST_GT2 24217	26.98 1.94 -2.73	23.48 1.72 -2.70	21.42 1.53 -2.67	20.52 1.42 -2.95	21.56 1.56 -2.42	29.28 1.74 -4.28	35.60 2.18 -3.19	39.18 2.83 -3.09	33.96 2.48 -2.91	30.59 2.41 -3.03	29.00 2.29 -2.59	30.43 2.34 -3.71	32.73 2.33 -5.66	34.94 2.63 -6.29	35.08 2.86 -4.47	45.10 2.89 -13.59	44.52 3.18 -9.18	51.15 3.39 -9.28	52.90 3.61 -3.61	54.93 3.50 -4.06	54.18 3.43 -3.10	49.28 2.85 -6.91	39.63 2.84 -5.92	30.66 2.19 -3.28
PPL_SHRM_GT3 24213	26.65 2.01 -2.32	23.13 1.77 -2.30	21.07 1.58 -2.27	20.13 1.47 -2.51	21.25 1.62 -2.06	28.67 1.77 -3.65	35.23 2.27 -2.73	38.87 2.96 -2.65	33.63 2.57 -2.49	30.22 2.49 -2.59	28.69 2.36 -2.21	29.91 2.36 -3.17	31.94 2.38 -4.82	34.10 2.68 -5.40	34.49 2.91 -3.83	43.97 2.95 -12.40	43.74 3.25 -8.34	50.03 3.58 -7.96	52.57 3.79 -3.10	54.54 3.70 -3.48	53.93 3.62 -2.66	48.42 2.97 -5.93	38.88 2.93 -5.08	30.26 2.27 -2.79
PPL_SHRM_GT4 24214	26.65 2.01 -2.32	23.13 1.77 -2.30	21.07 1.58 -2.27	20.13 1.47 -2.51	21.25 1.62 -2.06	28.67 1.77 -3.65	35.23 2.27 -2.73	38.87 2.96 -2.65	33.63 2.57 -2.49	30.22 2.49 -2.59	28.69 2.36 -2.21	29.91 2.36 -3.17	31.94 2.38 -4.82	34.10 2.68 -5.40	34.49 2.91 -3.83	43.97 2.95 -12.40	43.74 3.25 -8.34	50.03 3.58 -7.96	52.57 3.79 -3.10	54.54 3.70 -3.48	53.93 3.62 -2.66	48.42 2.97 -5.93	38.88 2.93 -5.08	30.26 2.27 -2.79
PROJECT___ORANGE 1 24174	22.11 -0.20 0.00	18.87 -0.19 0.00	17.06 -0.15 0.00	16.02 -0.13 0.00	17.44 -0.14 0.00	22.91 -0.35 0.00	29.57 -0.67 0.00	32.56 -0.70 0.00	28.08 -0.49 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.74 -0.63 0.00	24.05 -0.69 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.79 -0.83 0.00	31.22 -0.93 0.00	37.33 -1.15 0.00	44.54 -1.14 0.00	46.32 -1.04 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.41 -0.46 0.00	24.97 -0.23 0.00
PROJECT___ORANGE 2 24166	22.11 -0.20 0.00	18.87 -0.19 0.00	17.06 -0.15 0.00	16.02 -0.13 0.00	17.44 -0.14 0.00	22.91 -0.35 0.00	29.57 -0.67 0.00	32.56 -0.70 0.00	28.08 -0.49 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.74 -0.63 0.00	24.05 -0.69 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.79 -0.83 0.00	31.22 -0.93 0.00	37.33 -1.15 0.00	44.54 -1.14 0.00	46.32 -1.04 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.41 -0.46 0.00	24.97 -0.23 0.00
PUCKETT___SOLAR 323809	22.83 0.51 0.00	19.46 0.40 0.00	17.61 0.40 0.00	16.55 0.40 0.00	18.02 0.44 0.00	23.74 0.49 0.00	30.54 0.30 0.00	33.53 0.26 0.00	28.77 0.20 0.00	25.15 0.00 0.00	24.02 -0.10 0.00	24.21 -0.17 0.00	24.45 -0.30 0.00	25.74 -0.29 0.00	27.50 -0.25 0.00	28.36 -0.26 0.00	31.89 -0.26 0.00	38.25 -0.23 0.00	45.82 0.14 0.00	47.74 0.38 0.00	47.98 0.34 0.00	39.76 0.24 0.00	31.27 0.40 0.00	25.67 0.48 0.00
PYRITES___HYD 24023	21.98 -0.33 0.00	18.73 -0.32 0.00	16.91 -0.31 0.00	15.86 -0.29 0.00	17.23 -0.35 0.00	23.18 -0.07 0.00	30.66 0.42 0.00	33.43 0.17 0.00	28.48 -0.09 0.00	24.92 -0.23 0.00	23.99 -0.12 0.00	24.30 -0.07 0.00	24.64 -0.10 0.00	25.97 -0.05 0.00	27.69 -0.06 0.00	28.59 -0.03 0.00	32.15 0.00 0.00	38.71 0.23 0.00	45.82 0.14 0.00	47.60 0.24 0.00	48.12 0.48 0.00	40.31 0.79 0.00	30.78 -0.09 0.00	24.77 -0.43 0.00
QUAKERRD_115KV_BK1 80622	21.51 -0.80 0.00	18.33 -0.72 0.00	16.60 -0.62 0.00	15.61 -0.53 0.00	16.98 -0.60 0.00	22.14 -1.12 0.00	28.42 -1.81 0.00	31.23 -2.03 0.00	27.00 -1.57 0.00	23.61 -1.53 0.00	22.57 -1.54 0.00	22.84 -1.54 0.00	23.11 -1.63 0.00	24.20 -1.82 0.00	25.83 -1.91 0.00	26.64 -1.97 0.00	29.96 -2.19 0.00	35.79 -2.69 0.00	42.85 -2.83 0.00	44.52 -2.84 0.00	44.64 -3.00 0.00	36.99 -2.53 0.00	29.23 -1.64 0.00	24.29 -0.91 0.00
QUENSBRY_115KV_TB8 356137	23.23 0.91 0.00	19.80 0.74 0.00	17.87 0.65 0.00	16.76 0.61 0.00	18.26 0.69 0.00	24.14 0.88 0.00	31.59 1.36 0.00	34.53 1.26 0.00	29.48 0.91 0.00	25.85 0.70 0.00	24.52 0.41 0.00	24.84 0.46 0.00	25.19 0.45 0.00	26.46 0.44 0.00	28.27 0.53 0.00	28.65 0.03 0.00	32.34 0.19 0.00	38.79 0.31 0.00	46.28 0.59 0.00	48.12 0.76 0.00	48.36 0.71 0.00	39.88 0.36 0.00	31.30 0.43 0.00	26.30 1.11 0.00
RAMAPO___LBMP 323565	23.27 0.96 0.00	19.86 0.80 0.00	17.94 0.72 0.00	16.79 0.65 0.00	18.30 0.72 0.00	24.00 0.74 0.00	31.05 0.82 0.00	34.49 1.23 0.00	29.77 1.20 0.00	26.45 1.31 0.00	25.34 1.23 0.00	25.67 1.29 0.00	26.03 1.29 0.00	27.50 1.48 0.00	29.33 1.58 0.00	30.22 1.60 0.00	33.82 1.67 0.00	40.33 1.85 0.00	47.56 1.87 0.00	49.12 1.75 0.00	49.26 1.62 0.00	40.87 1.34 0.00	32.20 1.33 0.00	26.30 1.11 0.00
RANKINE____ 23646	22.16 -0.16 0.00	18.83 -0.23 0.00	17.10 -0.12 0.00	16.15 0.00 0.00	17.47 -0.11 0.00	22.60 -0.65 0.00	28.48 -1.75 0.00	31.37 -1.90 0.00	27.25 -1.31 0.00	23.94 -1.21 0.00	22.81 -1.30 0.00	23.01 -1.37 0.00	23.18 -1.56 0.00	24.12 -1.90 0.00	25.72 -2.03 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.10 -3.39 0.00	42.16 -3.52 0.00	44.05 -3.32 0.00	44.12 -3.53 0.00	36.56 -2.96 0.00	29.23 -1.64 0.00	24.61 -0.58 0.00
RAVENSWOOD_GT2_1 24244	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT2_2 24245	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00

RAVENSWOOD_GT2_3 24246	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.15 1.78 0.00	26.50 1.76 0.00	28.03 2.00 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.31 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT2_4 24247	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.41 1.18 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.15 1.78 0.00	26.50 1.76 0.00	28.03 2.00 0.00	29.88 2.14 0.00	30.77 2.15 0.00	34.47 2.31 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT3_1 24248	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.25 1.00 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT3_2 24249	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.25 1.00 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT3_3 24250	23.61 1.29 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.02 0.87 0.00	18.55 0.97 0.00	24.28 1.02 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.79 2.18 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
RAVENSWOOD_GT3_4 24251	23.61 1.29 0.00	20.13 1.07 0.00	18.18 0.96 0.00	17.02 0.87 0.00	18.55 0.97 0.00	24.28 1.02 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.79 2.18 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.69 1.82 0.00	26.68 1.49 0.00
RAVENSWOOD_GT_1 23729	23.71 1.38 -0.01	20.21 1.14 -0.01	18.26 1.03 -0.01	17.09 0.94 -0.01	18.62 1.04 -0.01	24.30 1.05 0.00	31.44 1.21 0.00	35.06 1.80 0.00	30.34 1.77 0.00	27.07 1.91 -0.01	25.91 1.78 -0.01	26.26 1.88 -0.01	26.61 1.86 -0.01	28.14 2.11 -0.01	30.00 2.25 -0.01	30.92 2.29 -0.01	34.60 2.44 0.00	41.18 2.69 0.00	48.33 2.65 0.00	49.83 2.46 0.00	49.93 2.29 0.00	41.46 1.94 0.00	32.75 1.88 0.00	26.76 1.56 0.00
RAVENSWOOD_GT_10 24258	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT_11 24259	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT_4 24252	23.56 1.25 0.01	20.08 1.03 0.01	18.14 0.93 0.01	16.98 0.84 0.01	18.50 0.93 0.01	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.20 1.63 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.43 2.28 0.00	40.99 2.50 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.63 1.44 0.00
RAVENSWOOD_GT_5 24254	23.56 1.25 0.01	20.08 1.03 0.01	18.14 0.93 0.01	16.98 0.84 0.01	18.50 0.93 0.01	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.20 1.63 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.43 2.28 0.00	40.99 2.50 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.63 1.44 0.00
RAVENSWOOD_GT_6 24253	23.56 1.25 0.01	20.08 1.03 0.01	18.14 0.93 0.01	16.98 0.84 0.01	18.50 0.93 0.01	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.20 1.63 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.43 2.28 0.00	40.99 2.50 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.63 1.44 0.00
RAVENSWOOD_GT_7 24255	23.56 1.25 0.01	20.08 1.03 0.01	18.14 0.93 0.01	16.98 0.84 0.01	18.50 0.93 0.01	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.20 1.63 0.00	26.90 1.76 0.01	25.75 1.64 0.01	26.10 1.73 0.01	26.44 1.71 0.01	27.97 1.95 0.01	29.82 2.08 0.01	30.73 2.12 0.01	34.43 2.28 0.00	40.99 2.50 0.00	48.15 2.47 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.63 1.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RAVENSWOOD_GT_9 24257	23.56 1.25 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.23 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.02 2.54 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.66 1.46 0.00

RAVENSWOOD___1 23533	23.64 1.32 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.25 1.00 0.00	31.41 1.18 0.00	35.02 1.76 0.00	30.31 1.74 0.00	27.04 1.89 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.89 2.26 -0.01	34.56 2.41 0.00	41.18 2.69 0.00	48.28 2.60 0.00	49.82 2.46 0.00	49.93 2.29 0.00	41.46 1.94 0.00	32.72 1.85 0.00	26.68 1.49 0.00
RAVENSWOOD___2 23534	23.64 1.32 -0.01	20.21 1.14 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.62 1.04 -0.01	24.25 1.00 0.00	31.38 1.15 0.00	35.02 1.76 0.00	30.31 1.74 0.00	27.04 1.89 -0.01	25.88 1.76 -0.01	26.24 1.85 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.89 2.26 -0.01	34.56 2.41 0.00	41.18 2.69 0.00	48.28 2.60 0.00	49.82 2.46 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.72 1.85 0.00	26.68 1.49 0.00
RAVENSWOOD___3 23535	23.54 1.23 0.00	20.11 1.05 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.53 0.95 0.00	24.21 0.95 0.00	31.38 1.15 0.00	34.96 1.70 0.00	30.22 1.66 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.13 1.76 0.00	26.50 1.76 0.00	27.97 1.95 0.00	29.86 2.11 0.00	30.77 2.15 0.00	34.43 2.28 0.00	41.06 2.58 0.00	48.19 2.51 0.00	49.73 2.37 0.00	49.84 2.19 0.00	41.38 1.86 0.00	32.66 1.79 0.00	26.60 1.41 0.00
RAVENSWOOD___4 23820	23.64 1.32 -0.01	20.19 1.12 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.60 1.02 -0.01	24.23 0.98 0.00	31.38 1.15 0.00	35.02 1.76 0.00	30.31 1.74 0.00	27.01 1.86 -0.01	25.88 1.76 -0.01	26.21 1.83 -0.01	26.61 1.86 -0.01	28.08 2.06 -0.01	29.98 2.22 -0.01	30.89 2.26 -0.01	34.53 2.38 0.00	41.18 2.69 0.00	48.28 2.60 0.00	49.82 2.46 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.72 1.85 0.00	26.68 1.49 0.00
RCPL_TRUST___DRP 24196	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.79 2.18 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.66 1.79 0.00	26.66 1.46 0.00
RED___ROCHESTER 323720	22.11 -0.20 0.00	18.79 -0.27 0.00	17.03 -0.19 0.00	16.07 -0.08 0.00	17.44 -0.14 0.00	22.93 -0.33 0.00	29.33 -0.91 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.65 -1.09 0.00	24.80 -1.22 0.00	26.44 -1.30 0.00	27.27 -1.34 0.00	30.64 -1.51 0.00	36.64 -1.85 0.00	43.85 -1.83 0.00	45.56 -1.80 0.00	45.65 -2.00 0.00	37.83 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
REGAN___SOLAR 323812	23.72 1.41 0.00	20.20 1.14 0.00	18.25 1.03 0.00	17.11 0.97 0.00	18.67 1.09 0.00	24.67 1.42 0.00	31.93 1.69 0.00	34.86 1.60 0.00	29.65 1.09 0.00	25.87 0.73 0.00	24.76 0.65 0.00	25.06 0.68 0.00	25.46 0.72 0.00	26.80 0.78 0.00	28.72 0.97 0.00	29.77 1.15 0.00	33.50 1.35 0.00	40.37 1.89 0.00	48.38 2.69 0.00	50.35 2.99 0.00	50.55 2.91 0.00	41.86 2.33 0.00	32.75 1.88 0.00	26.93 1.74 0.00
RENSSELAER___COGEN 23796	22.63 0.31 0.00	19.44 0.38 0.00	17.56 0.34 0.00	16.45 0.31 0.00	17.93 0.35 0.00	23.39 0.14 0.00	30.23 0.00 0.00	33.20 -0.07 0.00	28.40 -0.17 0.00	25.02 -0.13 0.00	23.99 -0.12 0.00	24.25 -0.12 0.00	24.69 -0.05 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.56 -0.06 0.00	32.15 0.00 0.00	38.41 -0.08 0.00	45.68 0.00 0.00	47.32 -0.05 0.00	47.60 -0.05 0.00	39.37 -0.16 0.00	31.06 0.19 0.00	25.52 0.33 0.00
REPUBLIC_115KV_BARTNBK 55605	23.88 1.56 0.00	20.26 1.20 0.00	18.30 1.08 0.00	17.15 1.00 0.00	18.70 1.13 0.00	24.81 1.56 0.00	32.56 2.33 0.00	35.39 2.13 0.00	30.05 1.49 0.00	26.28 1.13 0.00	24.84 0.72 0.00	25.23 0.85 0.00	25.53 0.79 0.00	26.85 0.83 0.00	28.69 0.94 0.00	29.28 0.66 0.00	33.18 1.03 0.00	39.91 1.42 0.00	47.97 2.28 0.00	50.06 2.70 0.00	50.22 2.57 0.00	41.26 1.74 0.00	32.29 1.42 0.00	27.16 1.97 0.00
REVERE_CPPR_DRP 24186	22.85 0.54 0.00	19.48 0.42 0.00	17.63 0.41 0.00	16.55 0.40 0.00	18.05 0.47 0.00	23.88 0.63 0.00	30.93 0.70 0.00	33.93 0.67 0.00	29.11 0.54 0.00	25.40 0.25 0.00	24.31 0.19 0.00	24.50 0.12 0.00	24.77 0.02 0.00	26.13 0.10 0.00	27.91 0.17 0.00	28.82 0.20 0.00	32.50 0.35 0.00	39.06 0.58 0.00	46.73 1.05 0.00	48.64 1.28 0.00	49.03 1.38 0.00	40.63 1.11 0.00	31.76 0.90 0.00	25.90 0.71 0.00
REYNLDPA_13_KV_LD 356490	22.11 -0.20 0.00	18.87 -0.19 0.00	17.03 -0.19 0.00	15.95 -0.19 0.00	17.33 -0.25 0.00	23.16 -0.09 0.00	30.48 0.24 0.00	33.46 0.20 0.00	28.71 0.14 0.00	25.27 0.13 0.00	24.33 0.22 0.00	24.57 0.20 0.00	24.99 0.25 0.00	26.26 0.23 0.00	28.00 0.25 0.00	28.88 0.26 0.00	32.44 0.29 0.00	38.91 0.42 0.00	46.00 0.32 0.00	47.60 0.24 0.00	48.07 0.43 0.00	39.96 0.43 0.00	30.84 -0.03 0.00	24.94 -0.25 0.00
REYNOLDS_115KV_TB3 80639	22.78 0.47 0.00	19.53 0.48 0.00	17.65 0.43 0.00	16.53 0.39 0.00	18.02 0.44 0.00	23.60 0.35 0.00	30.51 0.27 0.00	33.36 0.10 0.00	28.51 -0.06 0.00	25.09 -0.05 0.00	24.09 -0.02 0.00	24.33 -0.05 0.00	24.79 0.05 0.00	26.02 0.00 0.00	27.72 -0.03 0.00	28.65 0.03 0.00	32.25 0.10 0.00	38.60 0.12 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.88 0.24 0.00	39.60 0.08 0.00	31.27 0.40 0.00	25.65 0.45 0.00
RIVERBAY____ 323610	23.84 1.52 -0.01	20.36 1.30 -0.01	18.40 1.17 -0.01	17.22 1.07 -0.01	18.78 1.20 -0.01	24.37 1.12 0.00	31.44 1.21 0.00	35.03 1.76 0.00	30.31 1.74 0.00	27.00 1.86 0.01	25.84 1.74 0.01	26.22 1.85 0.01	26.56 1.83 0.01	28.07 2.06 0.01	29.93 2.19 0.01	30.84 2.23 0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.93 2.29 0.00	41.50 1.98 0.00	32.88 2.01 0.00	26.91 1.71 0.00
RIVERSDE_115KV_TB3 55908	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.50 0.36 0.00	17.98 0.40 0.00	23.53 0.28 0.00	30.42 0.18 0.00	33.30 0.03 0.00	28.48 -0.09 0.00	25.07 -0.08 0.00	24.07 -0.05 0.00	24.33 -0.05 0.00	24.77 0.02 0.00	26.02 0.00 0.00	27.72 -0.03 0.00	28.65 0.03 0.00	32.21 0.06 0.00	38.56 0.08 0.00	45.82 0.14 0.00	47.46 0.09 0.00	47.79 0.14 0.00	39.52 0.00 0.00	31.18 0.31 0.00	25.60 0.40 0.00
ROARING___BROOK_WT_PWR 323790	22.23 -0.09 0.00	18.96 -0.09 0.00	17.13 -0.09 0.00	16.07 -0.08 0.00	17.49 -0.09 0.00	23.14 -0.12 0.00	30.11 -0.12 0.00	33.13 -0.13 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.04 -0.07 0.00	24.28 -0.10 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.64 -0.11 0.00	28.51 -0.11 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.55 -0.14 0.00	47.22 -0.14 0.00	47.50 -0.14 0.00	39.41 -0.12 0.00	30.75 -0.12 0.00	25.07 -0.13 0.00

ROCHESRG_115KV_T4 355643	21.89 -0.42 0.00	18.64 -0.42 0.00	16.89 -0.33 0.00	15.90 -0.24 0.00	17.28 -0.30 0.00	22.49 -0.77 0.00	28.78 -1.45 0.00	31.67 -1.60 0.00	27.40 -1.17 0.00	23.96 -1.18 0.00	22.91 -1.21 0.00	23.18 -1.19 0.00	23.43 -1.31 0.00	24.51 -1.51 0.00	26.17 -1.58 0.00	26.96 -1.66 0.00	30.25 -1.90 0.00	36.10 -2.39 0.00	43.22 -2.47 0.00	44.99 -2.37 0.00	45.07 -2.57 0.00	37.35 -2.17 0.00	29.57 -1.30 0.00	24.66 -0.53 0.00
ROCHESTER_9_IC 23652	22.00 -0.31 0.00	18.73 -0.32 0.00	16.98 -0.24 0.00	15.98 -0.16 0.00	17.37 -0.21 0.00	22.60 -0.65 0.00	28.93 -1.30 0.00	31.87 -1.40 0.00	27.54 -1.03 0.00	24.09 -1.06 0.00	23.00 -1.11 0.00	23.30 -1.07 0.00	23.55 -1.19 0.00	24.64 -1.38 0.00	26.30 -1.44 0.00	27.10 -1.52 0.00	30.45 -1.70 0.00	36.37 -2.12 0.00	43.54 -2.15 0.00	45.33 -2.04 0.00	45.41 -2.24 0.00	37.59 -1.94 0.00	29.76 -1.11 0.00	24.79 -0.40 0.00
ROCKVIEW_13_KV_LD 356306	23.52 1.21 0.00	20.07 1.01 0.00	18.11 0.90 0.00	16.97 0.82 0.00	18.49 0.91 0.00	24.23 0.98 0.00	31.38 1.15 0.00	34.93 1.66 0.00	30.17 1.60 0.00	26.85 1.71 0.00	25.71 1.59 0.00	26.06 1.68 0.00	26.40 1.66 0.00	27.92 1.90 0.00	29.77 2.03 0.00	30.65 2.03 0.00	34.37 2.22 0.00	40.95 2.46 0.00	48.19 2.51 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.34 1.82 0.00	32.63 1.76 0.00	26.60 1.41 0.00
ROME____115KV_TB2 80656	22.85 0.54 0.00	19.48 0.42 0.00	17.63 0.41 0.00	16.55 0.40 0.00	18.05 0.47 0.00	23.88 0.63 0.00	30.93 0.70 0.00	33.93 0.67 0.00	29.11 0.54 0.00	25.40 0.25 0.00	24.31 0.19 0.00	24.50 0.12 0.00	24.77 0.02 0.00	26.13 0.10 0.00	27.91 0.17 0.00	28.82 0.20 0.00	32.50 0.35 0.00	39.06 0.58 0.00	46.73 1.05 0.00	48.64 1.28 0.00	49.03 1.38 0.00	40.63 1.11 0.00	31.76 0.90 0.00	25.90 0.71 0.00
ROSETON___1 23587	23.21 0.89 0.00	19.84 0.78 0.00	17.92 0.71 0.00	16.78 0.63 0.00	18.28 0.70 0.00	23.95 0.70 0.00	31.02 0.78 0.00	34.43 1.16 0.00	29.65 1.09 0.00	26.33 1.18 0.00	25.22 1.11 0.00	25.55 1.17 0.00	25.93 1.19 0.00	27.35 1.33 0.00	29.19 1.44 0.00	30.08 1.46 0.00	33.69 1.54 0.00	40.25 1.77 0.00	47.46 1.78 0.00	49.07 1.70 0.00	49.21 1.57 0.00	40.79 1.26 0.00	32.13 1.27 0.00	26.23 1.03 0.00
ROSETON___2 23588	23.21 0.89 0.00	19.84 0.78 0.00	17.92 0.71 0.00	16.78 0.63 0.00	18.28 0.70 0.00	23.95 0.70 0.00	31.02 0.78 0.00	34.43 1.16 0.00	29.65 1.09 0.00	26.33 1.18 0.00	25.22 1.11 0.00	25.55 1.17 0.00	25.93 1.19 0.00	27.35 1.33 0.00	29.19 1.44 0.00	30.08 1.46 0.00	33.69 1.54 0.00	40.25 1.77 0.00	47.46 1.78 0.00	49.07 1.70 0.00	49.21 1.57 0.00	40.79 1.26 0.00	32.13 1.27 0.00	26.23 1.03 0.00
ROTRRDAM_115KV_TB3 80664	22.87 0.56 0.00	19.52 0.46 0.00	17.63 0.41 0.00	16.53 0.39 0.00	18.00 0.42 0.00	23.72 0.47 0.00	30.75 0.51 0.00	33.73 0.47 0.00	28.88 0.31 0.00	25.40 0.25 0.00	24.33 0.22 0.00	24.59 0.22 0.00	24.99 0.25 0.00	26.28 0.26 0.00	28.03 0.28 0.00	28.91 0.29 0.00	32.54 0.39 0.00	38.98 0.50 0.00	46.37 0.69 0.00	48.07 0.71 0.00	48.36 0.71 0.00	40.04 0.51 0.00	31.46 0.59 0.00	25.82 0.63 0.00
RUSSELL___1 23602	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
RUSSELL___2 23532	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
RUSSELL___3 23549	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
RUSSELL___4 23556	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
RUSSELL___STATION 23914	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
S SALMON___HYD 24043	22.00 -0.31 0.00	18.73 -0.32 0.00	16.94 -0.28 0.00	15.92 -0.23 0.00	17.35 -0.23 0.00	22.88 -0.37 0.00	29.54 -0.69 0.00	32.37 -0.90 0.00	27.80 -0.77 0.00	24.24 -0.90 0.00	23.25 -0.87 0.00	23.47 -0.90 0.00	23.75 -0.99 0.00	24.98 -1.04 0.00	26.67 -1.08 0.00	27.50 -1.12 0.00	30.93 -1.22 0.00	37.14 -1.35 0.00	44.45 -1.23 0.00	46.32 -1.04 0.00	46.69 -0.95 0.00	38.81 -0.71 0.00	30.37 -0.50 0.00	24.87 -0.33 0.00
S.PERRY___115KV_TB1 80734	22.76 0.45 0.00	19.36 0.30 0.00	17.56 0.34 0.00	16.55 0.40 0.00	17.98 0.40 0.00	23.42 0.16 0.00	29.99 -0.24 0.00	32.83 -0.43 0.00	28.00 -0.57 0.00	24.24 -0.91 0.00	23.12 -0.99 0.00	23.28 -1.10 0.00	23.48 -1.26 0.00	24.56 -1.46 0.00	26.25 -1.50 0.00	27.10 -1.52 0.00	30.54 -1.61 0.00	36.75 -1.73 0.00	44.63 -1.05 0.00	46.89 -0.47 0.00	47.03 -0.62 0.00	38.89 -0.63 0.00	30.71 -0.15 0.00	25.57 0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.96 -0.36 0.00	18.66 -0.40 0.00	16.94 -0.28 0.00	15.98 -0.16 0.00	17.31 -0.26 0.00	22.35 -0.91 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.64 -1.51 0.00	22.55 -1.57 0.00	22.74 -1.63 0.00	22.91 -1.83 0.00	23.86 -2.16 0.00	25.44 -2.30 0.00	26.13 -2.49 0.00	29.26 -2.89 0.00	34.67 -3.81 0.00	41.66 -4.02 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.89 -1.98 0.00	24.39 -0.81 0.00

SAWYER___23_KV_LOAD 55526	21.96 -0.36 0.00	18.66 -0.40 0.00	16.94 -0.28 0.00	15.98 -0.16 0.00	17.31 -0.26 0.00	22.35 -0.91 0.00	28.15 -2.09 0.00	30.93 -2.33 0.00	26.91 -1.66 0.00	23.64 -1.51 0.00	22.55 -1.57 0.00	22.74 -1.63 0.00	22.91 -1.83 0.00	23.86 -2.16 0.00	25.44 -2.30 0.00	26.13 -2.49 0.00	29.26 -2.89 0.00	34.67 -3.81 0.00	41.66 -4.02 0.00	43.48 -3.88 0.00	43.55 -4.10 0.00	36.09 -3.44 0.00	28.89 -1.98 0.00	24.39 -0.81 0.00
SELKIRK___I 23801	22.78 0.47 0.00	19.52 0.46 0.00	17.65 0.43 0.00	16.53 0.39 0.00	18.02 0.44 0.00	23.58 0.33 0.00	30.47 0.24 0.00	33.43 0.17 0.00	28.60 0.03 0.00	25.17 0.03 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.79 0.05 0.00	26.07 0.05 0.00	27.78 0.03 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.68 0.19 0.00	46.00 0.32 0.00	47.74 0.38 0.00	48.02 0.38 0.00	39.76 0.24 0.00	31.30 0.43 0.00	25.72 0.53 0.00
SELKIRK___II 23799	22.69 0.38 0.00	19.46 0.40 0.00	17.58 0.36 0.00	16.47 0.32 0.00	17.95 0.37 0.00	23.46 0.21 0.00	30.36 0.12 0.00	33.36 0.10 0.00	28.57 0.00 0.00	25.17 0.03 0.00	24.14 0.02 0.00	24.40 0.02 0.00	24.82 0.07 0.00	26.10 0.08 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.60 0.08 0.00	31.21 0.34 0.00	25.60 0.40 0.00
SENECA OSWGO___HYD 24041	21.76 -0.56 0.00	18.54 -0.51 0.00	16.77 -0.45 0.00	15.74 -0.40 0.00	17.14 -0.44 0.00	22.58 -0.68 0.00	29.15 -1.09 0.00	32.00 -1.26 0.00	27.60 -0.97 0.00	24.14 -1.01 0.00	23.10 -1.01 0.00	23.33 -1.05 0.00	23.60 -1.14 0.00	24.80 -1.22 0.00	26.47 -1.28 0.00	27.30 -1.32 0.00	30.70 -1.45 0.00	36.75 -1.73 0.00	43.90 -1.78 0.00	45.66 -1.70 0.00	45.88 -1.76 0.00	38.06 -1.46 0.00	29.91 -0.96 0.00	24.57 -0.63 0.00
SENECA___115KV_TB3 355854	22.18 -0.13 0.00	18.85 -0.21 0.00	17.13 -0.09 0.00	16.18 0.03 0.00	17.49 -0.09 0.00	22.63 -0.63 0.00	28.54 -1.69 0.00	31.40 -1.86 0.00	27.31 -1.26 0.00	23.96 -1.18 0.00	22.86 -1.25 0.00	23.03 -1.34 0.00	23.21 -1.53 0.00	24.15 -1.87 0.00	25.75 -2.00 0.00	26.47 -2.15 0.00	29.61 -2.54 0.00	35.14 -3.35 0.00	42.21 -3.47 0.00	44.09 -3.27 0.00	44.17 -3.48 0.00	36.60 -2.92 0.00	29.26 -1.61 0.00	24.66 -0.53 0.00
SENECA___ENERGY 23797	22.07 -0.24 0.00	18.79 -0.27 0.00	16.99 -0.22 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.93 -0.33 0.00	29.51 -0.73 0.00	32.76 -0.50 0.00	28.20 -0.37 0.00	24.57 -0.58 0.00	23.49 -0.63 0.00	23.69 -0.68 0.00	23.90 -0.84 0.00	25.11 -0.91 0.00	26.80 -0.94 0.00	27.65 -0.97 0.00	30.80 -1.35 0.00	36.90 -1.58 0.00	44.13 -1.55 0.00	45.99 -1.38 0.00	46.17 -1.48 0.00	38.34 -1.18 0.00	30.16 -0.71 0.00	24.87 -0.33 0.00
SHOEMAKER___GT 23640	23.07 0.76 0.00	19.71 0.65 0.00	17.80 0.59 0.00	16.68 0.53 0.00	18.18 0.60 0.00	23.84 0.58 0.00	30.87 0.64 0.00	34.19 0.93 0.00	29.42 0.86 0.00	26.08 0.93 0.00	24.98 0.87 0.00	25.28 0.90 0.00	25.66 0.92 0.00	27.06 1.04 0.00	28.91 1.17 0.00	29.77 1.15 0.00	33.37 1.22 0.00	39.91 1.42 0.00	47.14 1.46 0.00	48.78 1.42 0.00	48.98 1.33 0.00	40.59 1.07 0.00	31.92 1.05 0.00	26.08 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	23.10 0.78 0.00	19.73 0.67 0.00	17.80 0.59 0.00	16.68 0.53 0.00	18.18 0.60 0.00	23.86 0.60 0.00	30.87 0.63 0.00	34.19 0.93 0.00	29.45 0.89 0.00	26.10 0.96 0.00	25.01 0.89 0.00	25.33 0.95 0.00	25.68 0.94 0.00	27.11 1.09 0.00	28.91 1.17 0.00	29.79 1.17 0.00	33.40 1.25 0.00	39.91 1.42 0.00	47.14 1.46 0.00	48.78 1.42 0.00	48.98 1.33 0.00	40.59 1.07 0.00	31.95 1.08 0.00	26.10 0.91 0.00
SHOREHAM_IC_1 23715	26.65 2.01 -2.32	23.13 1.77 -2.30	21.07 1.58 -2.27	20.13 1.47 -2.51	21.25 1.62 -2.06	28.67 1.77 -3.65	35.23 2.27 -2.73	38.87 2.96 -2.65	33.63 2.57 -2.49	30.22 2.49 -2.59	28.69 2.36 -2.21	29.91 2.36 -3.17	31.94 2.38 -4.82	34.10 2.68 -5.40	34.49 2.91 -3.83	43.97 2.95 -12.40	43.74 3.25 -8.34	50.03 3.58 -7.96	52.57 3.79 -3.10	54.54 3.70 -3.48	53.93 3.62 -2.66	48.42 2.97 -5.93	38.88 2.93 -5.08	30.26 2.27 -2.79
SHOREHAM_IC_2 23716	26.71 2.08 -2.32	23.13 1.77 -2.30	21.07 1.58 -2.27	20.13 1.47 -2.51	21.25 1.62 -2.06	28.69 1.79 -3.65	35.26 2.30 -2.73	38.87 2.96 -2.65	33.63 2.57 -2.49	30.25 2.51 -2.59	28.71 2.39 -2.21	29.98 2.44 -3.17	31.92 2.35 -4.82	34.15 2.73 -5.40	34.49 2.91 -3.83	43.99 2.98 -12.40	43.77 3.28 -8.34	49.99 3.54 -7.96	52.57 3.79 -3.10	54.54 3.69 -3.48	53.88 3.57 -2.66	48.38 2.92 -5.93	38.88 2.93 -5.08	30.31 2.32 -2.79
SISSONVILLE____ 23735	21.56 -0.76 0.00	18.37 -0.69 0.00	16.58 -0.64 0.00	15.55 -0.60 0.00	16.88 -0.70 0.00	22.67 -0.58 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	27.94 -0.63 0.00	24.52 -0.63 0.00	23.61 -0.51 0.00	23.94 -0.44 0.00	24.30 -0.45 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.57 -0.58 0.00	37.98 -0.50 0.00	44.77 -0.91 0.00	46.42 -0.95 0.00	46.88 -0.76 0.00	39.33 -0.20 0.00	30.10 -0.77 0.00	24.24 -0.96 0.00
SITHE_IND_GS1 24169	21.62 -0.69 0.00	18.43 -0.63 0.00	16.67 -0.55 0.00	15.65 -0.50 0.00	17.03 -0.55 0.00	22.46 -0.79 0.00	28.99 -1.24 0.00	31.80 -1.46 0.00	27.42 -1.14 0.00	24.04 -1.11 0.00	23.03 -1.08 0.00	23.25 -1.12 0.00	23.55 -1.19 0.00	24.75 -1.27 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.61 -1.54 0.00	36.60 -1.88 0.00	43.58 -2.10 0.00	45.28 -2.08 0.00	45.50 -2.14 0.00	37.79 -1.74 0.00	29.66 -1.20 0.00	24.39 -0.81 0.00
SITHE_IND_GS2 24170	21.62 -0.69 0.00	18.43 -0.63 0.00	16.67 -0.55 0.00	15.65 -0.50 0.00	17.03 -0.55 0.00	22.46 -0.79 0.00	28.99 -1.24 0.00	31.80 -1.46 0.00	27.42 -1.14 0.00	24.04 -1.11 0.00	23.03 -1.08 0.00	23.25 -1.12 0.00	23.55 -1.19 0.00	24.75 -1.27 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.61 -1.54 0.00	36.60 -1.88 0.00	43.58 -2.10 0.00	45.28 -2.08 0.00	45.50 -2.14 0.00	37.79 -1.74 0.00	29.66 -1.20 0.00	24.39 -0.81 0.00
SITHE_IND_GS3 24171	21.62 -0.69 0.00	18.43 -0.63 0.00	16.67 -0.55 0.00	15.65 -0.50 0.00	17.03 -0.55 0.00	22.46 -0.79 0.00	28.99 -1.24 0.00	31.80 -1.46 0.00	27.42 -1.14 0.00	24.04 -1.11 0.00	23.03 -1.08 0.00	23.25 -1.12 0.00	23.55 -1.19 0.00	24.75 -1.27 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.61 -1.54 0.00	36.60 -1.88 0.00	43.58 -2.10 0.00	45.28 -2.08 0.00	45.50 -2.14 0.00	37.79 -1.74 0.00	29.66 -1.20 0.00	24.39 -0.81 0.00
SITHE_IND_GS4 24172	21.62 -0.69 0.00	18.43 -0.63 0.00	16.67 -0.55 0.00	15.65 -0.50 0.00	17.03 -0.55 0.00	22.46 -0.79 0.00	28.99 -1.24 0.00	31.80 -1.46 0.00	27.42 -1.14 0.00	24.04 -1.11 0.00	23.03 -1.08 0.00	23.25 -1.12 0.00	23.55 -1.19 0.00	24.75 -1.27 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.61 -1.54 0.00	36.60 -1.88 0.00	43.58 -2.10 0.00	45.28 -2.08 0.00	45.50 -2.14 0.00	37.79 -1.74 0.00	29.66 -1.20 0.00	24.39 -0.81 0.00

SITHE___BATAVIA 24024	22.32 0.00 0.00	18.96 -0.09 0.00	17.20 -0.02 0.00	16.26 0.11 0.00	17.61 0.04 0.00	23.18 -0.07 0.00	29.45 -0.79 0.00	31.97 -1.30 0.00	27.65 -0.92 0.00	24.06 -1.08 0.00	22.93 -1.18 0.00	23.21 -1.17 0.00	23.36 -1.39 0.00	24.41 -1.61 0.00	26.05 -1.69 0.00	26.85 -1.77 0.00	30.19 -1.96 0.00	36.10 -2.39 0.00	43.40 -2.28 0.00	45.28 -2.08 0.00	45.36 -2.29 0.00	37.59 -1.94 0.00	29.88 -0.99 0.00	25.12 -0.08 0.00
SITHE___INDEPEND 23800	21.58 -0.74 0.00	18.43 -0.63 0.00	16.67 -0.55 0.00	15.65 -0.50 0.00	17.03 -0.54 0.00	22.39 -0.86 0.00	28.93 -1.30 0.00	31.83 -1.43 0.00	27.43 -1.14 0.00	24.04 -1.11 0.00	23.03 -1.09 0.00	23.25 -1.12 0.00	23.58 -1.16 0.00	24.75 -1.28 0.00	26.39 -1.36 0.00	27.22 -1.40 0.00	30.61 -1.54 0.00	36.60 -1.89 0.00	43.58 -2.10 0.00	45.33 -2.04 0.00	45.55 -2.10 0.00	37.78 -1.74 0.00	29.66 -1.20 0.00	24.39 -0.81 0.00
SITHE___MASSENA 23902	22.02 -0.29 0.00	18.79 -0.27 0.00	16.96 -0.26 0.00	15.89 -0.26 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.51 0.27 0.00	33.46 0.20 0.00	28.68 0.11 0.00	25.22 0.08 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.88 0.26 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.82 0.14 0.00	47.46 0.09 0.00	47.93 0.29 0.00	40.00 0.48 0.00	30.72 -0.15 0.00	24.84 -0.35 0.00
SITHE___OGDNSBRG 24021	22.07 -0.25 0.00	18.83 -0.23 0.00	16.99 -0.22 0.00	15.94 -0.21 0.00	17.31 -0.26 0.00	23.25 0.00 0.00	30.75 0.51 0.00	33.56 0.30 0.00	28.63 0.06 0.00	25.07 -0.08 0.00	24.14 0.02 0.00	24.42 0.05 0.00	24.79 0.05 0.00	26.10 0.08 0.00	27.83 0.08 0.00	28.76 0.14 0.00	32.31 0.16 0.00	38.95 0.46 0.00	46.05 0.37 0.00	47.79 0.43 0.00	48.36 0.71 0.00	40.43 0.91 0.00	30.93 0.06 0.00	24.89 -0.30 0.00
SITHE___STERLING 23777	22.74 0.42 0.00	19.40 0.34 0.00	17.54 0.33 0.00	16.47 0.32 0.00	17.96 0.39 0.00	23.74 0.49 0.00	30.75 0.51 0.00	33.69 0.43 0.00	28.91 0.34 0.00	25.27 0.13 0.00	24.21 0.10 0.00	24.40 0.02 0.00	24.67 -0.07 0.00	26.00 -0.03 0.00	27.78 0.03 0.00	28.65 0.03 0.00	32.31 0.16 0.00	38.75 0.27 0.00	46.32 0.64 0.00	48.22 0.85 0.00	48.55 0.90 0.00	40.24 0.71 0.00	31.49 0.62 0.00	25.72 0.53 0.00
SLEIGHT__34_KV_TB1 80719	21.87 -0.45 0.00	18.64 -0.42 0.00	16.87 -0.34 0.00	15.87 -0.27 0.00	17.26 -0.32 0.00	22.58 -0.67 0.00	29.02 -1.21 0.00	31.97 -1.30 0.00	27.60 -0.97 0.00	24.09 -1.06 0.00	23.03 -1.09 0.00	23.28 -1.10 0.00	23.55 -1.19 0.00	24.67 -1.35 0.00	26.33 -1.42 0.00	27.16 -1.46 0.00	30.54 -1.61 0.00	36.56 -1.92 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.74 -1.91 0.00	37.86 -1.66 0.00	29.85 -1.02 0.00	24.72 -0.48 0.00
SMITHTWN_69_KV_BK 1 55830	26.68 1.94 -2.42	23.12 1.66 -2.40	21.06 1.48 -2.36	20.13 1.37 -2.62	21.23 1.51 -2.14	28.75 1.70 -3.80	35.19 2.12 -2.84	38.75 2.73 -2.75	33.58 2.43 -2.59	30.23 2.39 -2.69	28.68 2.27 -2.30	29.99 2.32 -3.30	32.02 2.25 -5.03	34.26 2.63 -5.61	34.53 2.80 -3.98	44.17 2.86 -12.69	43.88 3.18 -8.55	50.15 3.39 -8.28	52.56 3.65 -3.22	54.53 3.55 -3.62	53.84 3.43 -2.77	48.45 2.77 -6.16	38.96 2.81 -5.28	30.30 2.19 -2.91
SOUTH CAIRO___GT 23612	23.21 0.89 0.00	19.88 0.82 0.00	17.94 0.72 0.00	16.81 0.66 0.00	18.33 0.76 0.00	24.04 0.79 0.00	31.14 0.91 0.00	34.03 0.77 0.00	28.88 0.31 0.00	25.27 0.13 0.00	24.14 0.02 0.00	24.38 0.00 0.00	24.79 0.05 0.00	26.13 0.10 0.00	27.86 0.11 0.00	28.82 0.20 0.00	32.60 0.45 0.00	39.29 0.81 0.00	47.10 1.42 0.00	48.88 1.52 0.00	49.22 1.57 0.00	40.63 1.11 0.00	31.89 1.02 0.00	26.18 0.98 0.00
SOUTH HAMPTN___IC 23720	26.79 2.19 -2.29	23.24 1.91 -2.27	21.14 1.69 -2.24	20.19 1.57 -2.48	21.35 1.74 -2.03	28.78 1.93 -3.60	35.43 2.51 -2.69	39.14 3.26 -2.61	33.88 2.86 -2.45	30.44 2.74 -2.55	28.90 2.61 -2.18	30.11 2.61 -3.12	32.12 2.62 -4.76	34.26 2.91 -5.32	34.63 3.11 -3.78	44.04 3.12 -12.30	43.80 3.37 -8.27	50.07 3.73 -7.86	52.71 3.97 -3.06	54.63 3.83 -3.43	53.99 3.72 -2.63	48.42 3.04 -5.85	38.94 3.06 -5.01	30.37 2.42 -2.76
SOUTHDOW_115KV_TB1 355954	22.87 0.56 0.00	19.46 0.40 0.00	17.68 0.46 0.00	16.71 0.57 0.00	18.04 0.46 0.00	23.42 0.16 0.00	29.63 -0.60 0.00	32.66 -0.60 0.00	28.48 -0.09 0.00	25.02 -0.13 0.00	23.85 -0.27 0.00	24.01 -0.37 0.00	24.15 -0.59 0.00	25.08 -0.94 0.00	26.69 -1.05 0.00	27.45 -1.17 0.00	30.64 -1.51 0.00	36.37 -2.12 0.00	43.72 -1.96 0.00	45.80 -1.56 0.00	45.79 -1.86 0.00	37.86 -1.66 0.00	30.07 -0.80 0.00	25.17 -0.03 0.00
SOUTHOLD_69_KV_BK 2 55809	27.08 2.48 -2.29	23.41 2.08 -2.27	21.26 1.81 -2.24	20.32 1.70 -2.48	21.49 1.88 -2.03	28.99 2.14 -3.60	35.77 2.84 -2.69	39.50 3.63 -2.61	34.25 3.23 -2.45	30.82 3.12 -2.55	29.26 2.97 -2.18	30.50 3.00 -3.12	32.40 2.89 -4.76	34.60 3.25 -5.33	34.86 3.33 -3.78	44.22 3.29 -12.31	43.90 3.47 -8.27	50.12 3.77 -7.86	52.81 4.07 -3.06	54.68 3.88 -3.44	54.04 3.76 -2.63	48.46 3.08 -5.85	38.97 3.09 -5.02	30.55 2.59 -2.76
SOUTHOLD___IC 23719	27.02 2.41 -2.29	23.41 2.08 -2.27	21.26 1.81 -2.24	20.30 1.68 -2.48	21.49 1.88 -2.03	28.97 2.12 -3.60	35.74 2.81 -2.69	39.54 3.66 -2.61	34.25 3.23 -2.45	30.79 3.09 -2.55	29.21 2.92 -2.18	30.42 2.92 -3.12	32.42 2.92 -4.76	34.55 3.20 -5.33	34.86 3.33 -3.78	44.19 3.26 -12.31	43.90 3.47 -8.27	50.16 3.81 -7.86	52.76 4.02 -3.06	54.68 3.88 -3.44	54.04 3.76 -2.63	48.46 3.08 -5.85	39.00 3.12 -5.02	30.49 2.54 -2.76
SOUTH_FORK_WT_PWR 323839	26.97 2.36 -2.29	23.35 2.02 -2.27	21.21 1.76 -2.24	20.27 1.65 -2.48	21.45 1.85 -2.03	28.92 2.07 -3.60	35.70 2.78 -2.69	39.50 3.63 -2.61	34.22 3.20 -2.45	30.79 3.09 -2.55	29.21 2.92 -2.18	30.42 2.92 -3.12	32.42 2.92 -4.76	34.47 3.12 -5.33	34.72 3.19 -3.78	43.99 3.06 -12.31	43.61 3.18 -8.27	49.81 3.46 -7.86	52.31 3.57 -3.06	54.16 3.36 -3.44	53.51 3.24 -2.63	48.06 2.69 -5.85	38.69 2.81 -5.01	30.34 2.39 -2.76
SPIERFLS_115KV_TB 1 80737	23.14 0.83 0.00	19.73 0.67 0.00	17.82 0.60 0.00	16.70 0.55 0.00	18.19 0.62 0.00	24.04 0.79 0.00	31.50 1.27 0.00	34.39 1.13 0.00	29.43 0.86 0.00	25.80 0.65 0.00	24.45 0.34 0.00	24.77 0.39 0.00	25.11 0.37 0.00	26.39 0.36 0.00	28.16 0.42 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.56 0.08 0.00	46.00 0.32 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.64 0.12 0.00	31.15 0.28 0.00	26.18 0.98 0.00
ST LAWRENCE____ 23600	21.89 -0.42 0.00	18.68 -0.38 0.00	16.86 -0.36 0.00	15.81 -0.34 0.00	17.17 -0.40 0.00	22.95 -0.30 0.00	30.17 -0.06 0.00	33.16 -0.10 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.09 -0.02 0.00	24.35 -0.02 0.00	24.74 0.00 0.00	26.00 -0.03 0.00	27.72 -0.03 0.00	28.59 -0.03 0.00	32.12 -0.03 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.17 -0.19 0.00	47.60 -0.05 0.00	39.56 0.04 0.00	30.53 -0.34 0.00	24.71 -0.48 0.00

STATE_CA_115KV_115_LB 55624	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.52 0.37 0.00	17.98 0.40 0.00	23.56 0.30 0.00	30.45 0.21 0.00	33.33 0.07 0.00	28.54 -0.03 0.00	25.15 0.00 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.82 0.07 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.34 0.19 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.56 0.04 0.00	31.18 0.31 0.00	25.62 0.43 0.00
STATE_ST_34_KV_LOAD 55959	22.16 -0.16 0.00	18.91 -0.15 0.00	17.08 -0.14 0.00	16.03 -0.11 0.00	17.47 -0.11 0.00	22.93 -0.33 0.00	29.60 -0.63 0.00	32.70 -0.57 0.00	28.17 -0.40 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.72 -0.66 0.00	24.00 -0.74 0.00	25.19 -0.83 0.00	26.89 -0.86 0.00	27.73 -0.89 0.00	31.15 -1.00 0.00	37.33 -1.15 0.00	44.68 -1.01 0.00	46.61 -0.76 0.00	46.74 -0.91 0.00	38.77 -0.75 0.00	30.44 -0.43 0.00	25.02 -0.18 0.00
STATION_5_MISC_HYD 23604	22.02 -0.29 0.00	18.73 -0.32 0.00	16.96 -0.26 0.00	16.00 -0.15 0.00	17.37 -0.21 0.00	22.86 -0.40 0.00	29.21 -1.03 0.00	31.83 -1.43 0.00	27.54 -1.03 0.00	24.09 -1.06 0.00	23.03 -1.08 0.00	23.33 -1.05 0.00	23.53 -1.21 0.00	24.67 -1.35 0.00	26.30 -1.44 0.00	27.10 -1.52 0.00	30.45 -1.70 0.00	36.40 -2.08 0.00	43.54 -2.15 0.00	45.28 -2.08 0.00	45.36 -2.29 0.00	37.59 -1.94 0.00	29.76 -1.11 0.00	24.82 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.02 -0.29 0.00	18.77 -0.29 0.00	16.99 -0.22 0.00	15.98 -0.16 0.00	17.39 -0.19 0.00	22.72 -0.53 0.00	29.21 -1.03 0.00	33.00 -0.27 0.00	28.45 -0.11 0.00	24.77 -0.38 0.00	23.66 -0.46 0.00	23.96 -0.41 0.00	24.25 -0.49 0.00	25.40 -0.62 0.00	27.11 -0.64 0.00	27.99 -0.63 0.00	30.70 -1.45 0.00	36.75 -1.73 0.00	43.95 -1.74 0.00	45.80 -1.56 0.00	45.88 -1.76 0.00	38.06 -1.46 0.00	30.00 -0.86 0.00	24.87 -0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.87 -0.45 0.00	18.62 -0.44 0.00	16.87 -0.34 0.00	15.87 -0.27 0.00	17.26 -0.32 0.00	22.49 -0.77 0.00	28.81 -1.42 0.00	31.73 -1.53 0.00	27.43 -1.14 0.00	23.99 -1.16 0.00	22.91 -1.21 0.00	23.21 -1.17 0.00	23.48 -1.26 0.00	24.56 -1.46 0.00	26.22 -1.53 0.00	27.02 -1.60 0.00	30.35 -1.80 0.00	36.29 -2.19 0.00	43.40 -2.28 0.00	45.18 -2.18 0.00	45.26 -2.38 0.00	37.47 -2.06 0.00	29.63 -1.23 0.00	24.66 -0.53 0.00
STA_56___34_KV_BUS2 355983	21.87 -0.45 0.00	18.62 -0.44 0.00	16.87 -0.34 0.00	15.87 -0.27 0.00	17.26 -0.32 0.00	22.49 -0.77 0.00	28.81 -1.42 0.00	31.73 -1.53 0.00	27.43 -1.14 0.00	23.99 -1.16 0.00	22.91 -1.21 0.00	23.21 -1.17 0.00	23.48 -1.26 0.00	24.56 -1.46 0.00	26.22 -1.53 0.00	27.02 -1.60 0.00	30.35 -1.80 0.00	36.29 -2.19 0.00	43.40 -2.28 0.00	45.18 -2.18 0.00	45.26 -2.38 0.00	37.47 -2.06 0.00	29.63 -1.23 0.00	24.66 -0.53 0.00
STA_67___115KV_BK2 355882	21.96 -0.36 0.00	18.70 -0.36 0.00	16.94 -0.28 0.00	15.95 -0.19 0.00	17.33 -0.25 0.00	22.56 -0.70 0.00	28.87 -1.36 0.00	31.77 -1.50 0.00	27.48 -1.09 0.00	24.04 -1.11 0.00	22.96 -1.16 0.00	23.25 -1.12 0.00	23.50 -1.24 0.00	24.59 -1.43 0.00	26.25 -1.50 0.00	27.05 -1.57 0.00	30.35 -1.80 0.00	36.25 -2.23 0.00	43.40 -2.28 0.00	45.18 -2.18 0.00	45.26 -2.38 0.00	37.51 -2.02 0.00	29.70 -1.17 0.00	24.74 -0.45 0.00
STA_7___115KV_9TRANS 80674	22.09 -0.22 0.00	18.81 -0.25 0.00	17.05 -0.17 0.00	16.05 -0.10 0.00	17.44 -0.14 0.00	22.70 -0.56 0.00	29.09 -1.15 0.00	32.00 -1.26 0.00	27.68 -0.89 0.00	24.19 -0.96 0.00	23.12 -0.99 0.00	23.42 -0.95 0.00	23.68 -1.06 0.00	24.77 -1.25 0.00	26.44 -1.30 0.00	27.25 -1.37 0.00	30.64 -1.51 0.00	36.60 -1.89 0.00	43.81 -1.87 0.00	45.61 -1.75 0.00	45.69 -1.95 0.00	37.82 -1.70 0.00	29.91 -0.96 0.00	24.94 -0.25 0.00
STA_82___115KV_TB1 80780	21.96 -0.36 0.00	18.70 -0.36 0.00	16.94 -0.28 0.00	15.95 -0.19 0.00	17.33 -0.25 0.00	22.56 -0.70 0.00	28.87 -1.36 0.00	31.80 -1.46 0.00	27.48 -1.09 0.00	24.04 -1.11 0.00	22.98 -1.13 0.00	23.25 -1.12 0.00	23.50 -1.24 0.00	24.59 -1.43 0.00	26.25 -1.50 0.00	27.05 -1.57 0.00	30.38 -1.77 0.00	36.25 -2.23 0.00	43.44 -2.24 0.00	45.18 -2.18 0.00	45.31 -2.33 0.00	37.51 -2.02 0.00	29.70 -1.17 0.00	24.74 -0.45 0.00
STEEL___WIND 323596	22.18 -0.13 0.00	18.83 -0.23 0.00	17.11 -0.10 0.00	16.19 0.05 0.00	17.49 -0.09 0.00	22.98 -0.28 0.00	28.87 -1.36 0.00	31.37 -1.89 0.00	27.28 -1.29 0.00	23.94 -1.21 0.00	22.83 -1.28 0.00	23.03 -1.34 0.00	23.16 -1.58 0.00	24.15 -1.87 0.00	25.72 -2.02 0.00	26.44 -2.18 0.00	29.58 -2.57 0.00	35.17 -3.31 0.00	42.12 -3.56 0.00	44.00 -3.36 0.00	44.07 -3.57 0.00	36.60 -2.92 0.00	29.26 -1.61 0.00	24.64 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	22.83 0.51 0.00	19.59 0.53 0.00	17.70 0.48 0.00	16.60 0.45 0.00	18.07 0.49 0.00	23.67 0.42 0.00	30.63 0.39 0.00	33.50 0.23 0.00	28.65 0.09 0.00	25.22 0.08 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.89 0.15 0.00	26.15 0.13 0.00	27.91 0.17 0.00	28.88 0.26 0.00	32.50 0.35 0.00	38.87 0.38 0.00	46.28 0.59 0.00	47.93 0.57 0.00	48.22 0.57 0.00	39.84 0.32 0.00	31.39 0.52 0.00	25.77 0.58 0.00
STEUBEN_REC_LFGE 323667	22.78 0.47 0.00	19.40 0.34 0.00	17.60 0.38 0.00	16.57 0.42 0.00	18.00 0.42 0.00	23.44 0.19 0.00	29.84 -0.39 0.00	32.90 -0.37 0.00	29.23 0.66 0.00	25.32 0.18 0.00	24.14 0.02 0.00	24.23 -0.15 0.00	24.35 -0.40 0.00	25.42 -0.60 0.00	27.08 -0.67 0.00	27.85 -0.77 0.00	31.06 -1.09 0.00	37.29 -1.19 0.00	44.95 -0.73 0.00	47.17 -0.19 0.00	47.17 -0.48 0.00	39.05 -0.47 0.00	30.71 -0.15 0.00	25.42 0.23 0.00
STILLWATER___SOLAR 323814	23.16 0.85 0.00	19.78 0.72 0.00	17.87 0.65 0.00	16.74 0.60 0.00	18.25 0.67 0.00	24.00 0.74 0.00	31.20 0.97 0.00	34.13 0.86 0.00	29.11 0.54 0.00	25.52 0.38 0.00	24.38 0.27 0.00	24.67 0.29 0.00	25.09 0.35 0.00	26.36 0.34 0.00	28.11 0.36 0.00	28.88 0.26 0.00	32.57 0.42 0.00	39.06 0.58 0.00	46.64 0.96 0.00	48.45 1.09 0.00	48.74 1.10 0.00	40.27 0.75 0.00	31.67 0.80 0.00	26.20 1.01 0.00
STONY___BROOK 24151	26.62 1.92 -2.39	23.12 1.70 -2.37	21.06 1.52 -2.33	20.13 1.40 -2.58	21.24 1.55 -2.11	28.70 1.70 -3.75	35.18 2.15 -2.80	38.81 2.83 -2.72	33.61 2.48 -2.55	30.22 2.41 -2.66	28.67 2.29 -2.27	29.95 2.32 -3.25	32.02 2.33 -4.96	34.19 2.63 -5.54	34.54 2.86 -3.93	44.13 2.92 -12.59	43.84 3.21 -8.48	50.12 3.46 -8.17	52.56 3.70 -3.18	54.53 3.60 -3.57	53.90 3.53 -2.73	48.49 2.88 -6.08	38.95 2.87 -5.21	30.26 2.19 -2.87
STURGEON_POOL_HYD 23609	23.43 1.12 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.89 0.74 0.00	18.42 0.84 0.00	24.14 0.88 0.00	31.26 1.03 0.00	34.76 1.50 0.00	29.94 1.37 0.00	26.60 1.46 0.00	25.46 1.35 0.00	25.81 1.44 0.00	26.15 1.41 0.00	27.69 1.67 0.00	29.55 1.80 0.00	30.42 1.80 0.00	34.11 1.96 0.00	40.75 2.27 0.00	48.06 2.38 0.00	49.64 2.27 0.00	49.79 2.14 0.00	41.26 1.74 0.00	32.50 1.64 0.00	26.50 1.31 0.00

ST_LAW_115_BK7_LBMP 345037	21.87 -0.45 0.00	18.66 -0.40 0.00	16.84 -0.38 0.00	15.78 -0.37 0.00	17.16 -0.42 0.00	22.93 -0.33 0.00	30.17 -0.06 0.00	33.16 -0.10 0.00	28.43 -0.14 0.00	25.02 -0.13 0.00	24.07 -0.05 0.00	24.33 -0.05 0.00	24.72 -0.02 0.00	26.00 -0.03 0.00	27.72 -0.03 0.00	28.59 -0.03 0.00	32.12 -0.03 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.17 -0.19 0.00	47.55 -0.10 0.00	39.56 0.04 0.00	30.50 -0.37 0.00	24.69 -0.50 0.00
ST_LAW_115_BK8_LBMP 345038	21.87 -0.45 0.00	18.66 -0.40 0.00	16.84 -0.38 0.00	15.78 -0.37 0.00	17.16 -0.42 0.00	22.93 -0.33 0.00	30.17 -0.06 0.00	33.16 -0.10 0.00	28.43 -0.14 0.00	25.02 -0.13 0.00	24.07 -0.05 0.00	24.33 -0.05 0.00	24.72 -0.02 0.00	26.00 -0.03 0.00	27.72 -0.03 0.00	28.59 -0.03 0.00	32.12 -0.03 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.17 -0.19 0.00	47.55 -0.10 0.00	39.56 0.04 0.00	30.50 -0.37 0.00	24.69 -0.50 0.00
ST_LAW_230_BK5_LBMP 345035	21.89 -0.42 0.00	18.68 -0.38 0.00	16.86 -0.36 0.00	15.81 -0.34 0.00	17.17 -0.40 0.00	22.95 -0.30 0.00	30.17 -0.06 0.00	33.16 -0.10 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.09 -0.02 0.00	24.35 -0.02 0.00	24.74 0.00 0.00	26.00 -0.03 0.00	27.72 -0.03 0.00	28.59 -0.03 0.00	32.12 -0.03 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.17 -0.19 0.00	47.60 -0.05 0.00	39.56 0.04 0.00	30.53 -0.34 0.00	24.71 -0.48 0.00
ST_LAW_230_BK6_LBMP 345036	21.89 -0.42 0.00	18.68 -0.38 0.00	16.86 -0.36 0.00	15.81 -0.34 0.00	17.17 -0.40 0.00	22.95 -0.30 0.00	30.17 -0.06 0.00	33.16 -0.10 0.00	28.45 -0.11 0.00	25.04 -0.10 0.00	24.09 -0.02 0.00	24.35 -0.02 0.00	24.74 0.00 0.00	26.00 -0.03 0.00	27.72 -0.03 0.00	28.59 -0.03 0.00	32.12 -0.03 0.00	38.52 0.04 0.00	45.55 -0.14 0.00	47.17 -0.19 0.00	47.60 -0.05 0.00	39.56 0.04 0.00	30.53 -0.34 0.00	24.71 -0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.19 0.87 0.00	19.80 0.74 0.00	17.87 0.65 0.00	16.74 0.60 0.00	18.25 0.67 0.00	23.93 0.67 0.00	30.99 0.76 0.00	34.36 1.10 0.00	29.63 1.06 0.00	26.30 1.16 0.00	25.17 1.06 0.00	25.52 1.15 0.00	25.85 1.11 0.00	27.32 1.30 0.00	29.16 1.42 0.00	30.02 1.40 0.00	33.66 1.51 0.00	40.18 1.69 0.00	47.42 1.74 0.00	49.02 1.66 0.00	49.17 1.52 0.00	40.75 1.23 0.00	32.10 1.23 0.00	26.23 1.03 0.00
SWANROAD_115KV_TB1 355699	21.51 -0.80 0.00	18.28 -0.78 0.00	16.60 -0.62 0.00	15.68 -0.47 0.00	16.96 -0.62 0.00	21.88 -1.37 0.00	27.54 -2.69 0.00	30.20 -3.06 0.00	26.28 -2.29 0.00	23.06 -2.09 0.00	21.99 -2.12 0.00	22.18 -2.19 0.00	22.37 -2.38 0.00	23.29 -2.73 0.00	24.81 -2.94 0.00	25.50 -3.12 0.00	28.55 -3.60 0.00	33.87 -4.62 0.00	40.66 -5.03 0.00	42.44 -4.93 0.00	42.50 -5.15 0.00	35.22 -4.31 0.00	28.28 -2.59 0.00	23.91 -1.28 0.00
SYNERGY___BIOGAS 323694	22.29 -0.02 0.00	18.96 -0.10 0.00	17.22 0.00 0.00	16.24 0.10 0.00	17.61 0.04 0.00	22.84 -0.42 0.00	29.12 -1.12 0.00	31.97 -1.30 0.00	27.65 -0.91 0.00	24.06 -1.08 0.00	22.93 -1.18 0.00	23.18 -1.19 0.00	23.38 -1.36 0.00	24.41 -1.61 0.00	26.06 -1.69 0.00	26.85 -1.77 0.00	30.19 -1.96 0.00	36.06 -2.42 0.00	43.40 -2.28 0.00	45.37 -1.99 0.00	45.41 -2.24 0.00	37.59 -1.94 0.00	29.88 -0.99 0.00	25.09 -0.10 0.00
SYRACUSE___ENERGY_ST1 323597	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	22.07 -0.25 0.00	18.83 -0.23 0.00	17.03 -0.19 0.00	15.98 -0.16 0.00	17.40 -0.18 0.00	22.86 -0.40 0.00	29.51 -0.73 0.00	32.53 -0.73 0.00	28.03 -0.54 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.54 -1.14 0.00	46.37 -0.99 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.34 -0.52 0.00	24.92 -0.28 0.00
SYRACUSE___POWER 24017	22.16 -0.16 0.00	18.91 -0.15 0.00	17.10 -0.12 0.00	16.05 -0.10 0.00	17.47 -0.11 0.00	22.95 -0.30 0.00	29.63 -0.60 0.00	32.63 -0.63 0.00	28.14 -0.43 0.00	24.62 -0.53 0.00	23.56 -0.55 0.00	23.77 -0.61 0.00	24.07 -0.67 0.00	25.29 -0.73 0.00	26.97 -0.78 0.00	27.85 -0.77 0.00	31.28 -0.87 0.00	37.44 -1.04 0.00	44.68 -1.01 0.00	46.51 -0.85 0.00	46.69 -0.95 0.00	38.77 -0.75 0.00	30.47 -0.40 0.00	25.02 -0.18 0.00
TALLMAN_138KV_BK151 55660	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.84 0.69 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.59 1.33 0.00	29.83 1.26 0.00	26.55 1.41 0.00	25.42 1.30 0.00	25.76 1.39 0.00	26.10 1.36 0.00	27.61 1.59 0.00	29.44 1.69 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.48 2.00 0.00	47.69 2.01 0.00	49.26 1.89 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.38 1.18 0.00
TEALLAVE_115KV_TB7 355573	22.09 -0.22 0.00	18.87 -0.19 0.00	17.05 -0.17 0.00	16.00 -0.15 0.00	17.44 -0.14 0.00	22.91 -0.35 0.00	29.57 -0.67 0.00	32.56 -0.70 0.00	28.05 -0.51 0.00	24.54 -0.60 0.00	23.51 -0.60 0.00	23.72 -0.66 0.00	24.02 -0.72 0.00	25.22 -0.81 0.00	26.92 -0.83 0.00	27.76 -0.86 0.00	31.22 -0.93 0.00	37.33 -1.15 0.00	44.49 -1.19 0.00	46.32 -1.04 0.00	46.50 -1.14 0.00	38.61 -0.91 0.00	30.37 -0.49 0.00	24.97 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	21.94 -0.38 0.00	18.66 -0.40 0.00	16.94 -0.28 0.00	15.98 -0.16 0.00	17.33 -0.25 0.00	22.39 -0.86 0.00	28.36 -1.87 0.00	31.13 -2.13 0.00	27.03 -1.54 0.00	23.64 -1.51 0.00	22.55 -1.57 0.00	22.77 -1.61 0.00	22.94 -1.81 0.00	23.91 -2.11 0.00	25.50 -2.25 0.00	26.24 -2.38 0.00	29.42 -2.73 0.00	34.98 -3.50 0.00	42.07 -3.61 0.00	43.91 -3.46 0.00	43.98 -3.67 0.00	36.44 -3.08 0.00	29.11 -1.76 0.00	24.54 -0.66 0.00
TEMPLE___115KV_TB 2 55572	22.11 -0.20 0.00	18.87 -0.19 0.00	17.06 -0.15 0.00	16.02 -0.13 0.00	17.44 -0.14 0.00	22.91 -0.35 0.00	29.57 -0.67 0.00	32.56 -0.70 0.00	28.08 -0.49 0.00	24.57 -0.58 0.00	23.51 -0.60 0.00	23.74 -0.63 0.00	24.05 -0.69 0.00	25.24 -0.78 0.00	26.94 -0.80 0.00	27.79 -0.83 0.00	31.22 -0.93 0.00	37.33 -1.15 0.00	44.54 -1.14 0.00	46.32 -1.04 0.00	46.55 -1.10 0.00	38.65 -0.87 0.00	30.41 -0.46 0.00	24.97 -0.23 0.00
TIANA____69_KV_BK 1 55817	26.79 2.19 -2.29	23.20 1.87 -2.27	21.13 1.67 -2.24	20.17 1.55 -2.48	21.31 1.71 -2.03	28.76 1.91 -3.60	35.37 2.45 -2.69	39.04 3.16 -2.61	33.79 2.77 -2.45	30.41 2.72 -2.55	28.85 2.56 -2.18	30.11 2.61 -3.12	32.03 2.52 -4.76	34.24 2.89 -5.33	34.61 3.08 -3.78	44.05 3.12 -12.31	43.83 3.41 -8.27	50.04 3.69 -7.86	52.72 3.97 -3.06	54.64 3.84 -3.44	54.04 3.76 -2.63	48.46 3.08 -5.85	38.94 3.06 -5.01	30.39 2.44 -2.76

TILDEN___115KV_TB1 80814	22.16 -0.16 0.00	18.91 -0.15 0.00	17.10 -0.12 0.00	16.05 -0.10 0.00	17.47 -0.11 0.00	22.95 -0.30 0.00	29.63 -0.60 0.00	32.63 -0.63 0.00	28.14 -0.43 0.00	24.62 -0.53 0.00	23.56 -0.55 0.00	23.77 -0.61 0.00	24.07 -0.67 0.00	25.29 -0.73 0.00	26.97 -0.78 0.00	27.85 -0.77 0.00	31.28 -0.87 0.00	37.44 -1.04 0.00	44.68 -1.01 0.00	46.51 -0.85 0.00	46.69 -0.95 0.00	38.77 -0.75 0.00	30.47 -0.40 0.00	25.02 -0.18 0.00
TRIGEN___CC 323695	42.10 1.52 -18.27	38.51 1.33 -18.11	35.63 1.22 -17.19	36.93 1.11 -19.67	34.41 1.23 -15.60	53.29 1.37 -28.66	53.52 1.57 -21.71	56.33 2.06 -21.01	50.07 1.89 -19.61	47.26 1.89 -20.23	43.16 1.78 -17.26	51.00 1.85 -24.77	64.33 1.81 -37.78	71.46 2.08 -43.36	60.48 2.19 -30.54	94.38 2.20 -63.56	79.17 2.38 -44.65	105.16 2.66 -64.03	73.41 2.74 -24.98	78.12 2.70 -28.06	71.69 2.57 -21.47	89.40 2.13 -47.74	73.69 2.01 -40.81	48.66 1.61 -21.85
TRINITY__115KV__4 BK 55933	22.65 0.33 0.00	19.46 0.40 0.00	17.58 0.36 0.00	16.47 0.32 0.00	17.95 0.37 0.00	23.49 0.23 0.00	30.36 0.12 0.00	33.23 -0.03 0.00	28.43 -0.14 0.00	25.02 -0.13 0.00	24.02 -0.10 0.00	24.28 -0.10 0.00	24.72 -0.02 0.00	25.97 -0.05 0.00	27.66 -0.08 0.00	28.59 -0.03 0.00	32.18 0.03 0.00	38.45 -0.04 0.00	45.73 0.05 0.00	47.36 0.00 0.00	47.64 0.00 0.00	39.41 -0.12 0.00	31.12 0.25 0.00	25.52 0.33 0.00
UNION___PROCESSING_DRP 323587	21.96 -0.36 0.00	18.70 -0.36 0.00	16.94 -0.28 0.00	15.95 -0.19 0.00	17.33 -0.25 0.00	22.58 -0.67 0.00	28.90 -1.33 0.00	31.80 -1.46 0.00	27.51 -1.06 0.00	24.04 -1.11 0.00	22.98 -1.13 0.00	23.25 -1.12 0.00	23.50 -1.24 0.00	24.62 -1.41 0.00	26.25 -1.50 0.00	27.05 -1.57 0.00	30.38 -1.77 0.00	36.29 -2.19 0.00	43.44 -2.24 0.00	45.18 -2.18 0.00	45.31 -2.33 0.00	37.51 -2.02 0.00	29.70 -1.17 0.00	24.77 -0.43 0.00
UPPER HUDSON___HYD 24058	23.14 0.83 0.00	19.73 0.67 0.00	17.82 0.60 0.00	16.70 0.55 0.00	18.19 0.61 0.00	24.00 0.74 0.00	31.44 1.21 0.00	34.39 1.13 0.00	29.42 0.86 0.00	25.80 0.65 0.00	24.45 0.34 0.00	24.76 0.39 0.00	25.11 0.37 0.00	26.41 0.39 0.00	28.16 0.42 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.56 0.08 0.00	46.00 0.32 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.64 0.12 0.00	31.15 0.28 0.00	26.20 1.01 0.00
UPPER RAQUET___HYD 24056	21.56 -0.76 0.00	18.37 -0.69 0.00	16.58 -0.64 0.00	15.55 -0.60 0.00	16.87 -0.70 0.00	22.65 -0.60 0.00	29.93 -0.30 0.00	32.70 -0.57 0.00	27.94 -0.63 0.00	24.52 -0.63 0.00	23.61 -0.51 0.00	23.94 -0.44 0.00	24.32 -0.42 0.00	25.58 -0.44 0.00	27.28 -0.47 0.00	28.16 -0.46 0.00	31.57 -0.58 0.00	37.98 -0.50 0.00	44.81 -0.87 0.00	46.42 -0.95 0.00	46.88 -0.76 0.00	39.33 -0.20 0.00	30.10 -0.77 0.00	24.26 -0.93 0.00
VALLEY44_115KV_TB2 355964	22.36 0.04 0.00	19.06 0.00 0.00	17.32 0.10 0.00	16.34 0.19 0.00	17.68 0.11 0.00	22.93 -0.33 0.00	28.96 -1.27 0.00	32.00 -1.26 0.00	27.80 -0.77 0.00	24.44 -0.70 0.00	23.32 -0.80 0.00	23.50 -0.88 0.00	23.65 -1.09 0.00	24.64 -1.38 0.00	26.25 -1.50 0.00	27.02 -1.60 0.00	30.09 -2.06 0.00	35.75 -2.73 0.00	42.94 -2.74 0.00	44.90 -2.46 0.00	45.02 -2.62 0.00	37.27 -2.25 0.00	29.66 -1.20 0.00	24.89 -0.30 0.00
VALLEY___115KV_TB 1-4 80826	22.29 -0.02 0.00	19.06 0.00 0.00	17.23 0.02 0.00	16.16 0.02 0.00	17.61 0.04 0.00	23.25 0.00 0.00	30.20 -0.03 0.00	33.16 -0.10 0.00	28.48 -0.09 0.00	25.04 -0.10 0.00	23.99 -0.12 0.00	24.25 -0.12 0.00	24.62 -0.12 0.00	25.92 -0.10 0.00	27.64 -0.11 0.00	28.51 -0.11 0.00	32.02 -0.13 0.00	38.33 -0.15 0.00	45.59 -0.09 0.00	47.27 -0.09 0.00	47.55 -0.10 0.00	39.44 -0.08 0.00	30.87 0.00 0.00	25.22 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.23 0.91 0.00	19.82 0.76 0.00	17.92 0.71 0.00	16.82 0.68 0.00	18.35 0.77 0.00	24.18 0.93 0.00	31.23 1.00 0.00	34.39 1.13 0.00	29.54 0.97 0.00	25.92 0.78 0.00	24.84 0.72 0.00	25.08 0.71 0.00	25.34 0.59 0.00	26.75 0.73 0.00	28.55 0.80 0.00	29.45 0.83 0.00	33.12 0.96 0.00	39.64 1.15 0.00	47.19 1.51 0.00	48.97 1.61 0.00	49.31 1.67 0.00	40.91 1.38 0.00	32.10 1.23 0.00	26.25 1.06 0.00
VISCHER___FERRY HYD 24020	22.98 0.67 0.00	19.65 0.59 0.00	17.75 0.53 0.00	16.63 0.48 0.00	18.12 0.55 0.00	23.76 0.51 0.00	30.78 0.54 0.00	33.73 0.47 0.00	28.74 0.17 0.00	25.25 0.10 0.00	24.19 0.07 0.00	24.45 0.07 0.00	24.92 0.17 0.00	26.15 0.13 0.00	27.83 0.08 0.00	28.73 0.11 0.00	32.38 0.23 0.00	38.83 0.35 0.00	46.27 0.59 0.00	48.03 0.66 0.00	48.40 0.76 0.00	39.96 0.44 0.00	31.55 0.68 0.00	25.95 0.76 0.00
V_A_10_SYNC_DSASP 323832	21.78 -0.54 0.00	18.51 -0.55 0.00	16.79 -0.43 0.00	15.86 -0.29 0.00	17.17 -0.40 0.00	22.56 -0.70 0.00	28.48 -1.75 0.00	30.90 -2.36 0.00	26.82 -1.74 0.00	23.54 -1.61 0.00	22.47 -1.64 0.00	22.72 -1.66 0.00	22.91 -1.83 0.00	23.94 -2.08 0.00	25.50 -2.25 0.00	26.24 -2.38 0.00	29.39 -2.77 0.00	34.98 -3.50 0.00	41.85 -3.84 0.00	43.57 -3.79 0.00	43.69 -3.95 0.00	36.24 -3.28 0.00	28.92 -1.94 0.00	24.31 -0.88 0.00
V_CMM_10_SYNC_DSASP 323787	21.98 -0.33 0.00	18.77 -0.29 0.00	16.92 -0.29 0.00	15.87 -0.27 0.00	17.24 -0.33 0.00	23.04 -0.21 0.00	30.33 0.09 0.00	33.33 0.07 0.00	28.57 0.00 0.00	25.15 0.00 0.00	24.21 0.10 0.00	24.45 0.07 0.00	24.87 0.12 0.00	26.13 0.10 0.00	27.86 0.11 0.00	28.73 0.11 0.00	32.28 0.13 0.00	38.72 0.23 0.00	45.77 0.09 0.00	47.41 0.05 0.00	47.84 0.19 0.00	39.76 0.24 0.00	30.65 -0.21 0.00	24.82 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	22.34 0.02 0.00	19.04 -0.02 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.75 0.51 0.00	33.83 0.56 0.00	29.02 0.46 0.00	25.57 0.43 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.57 0.55 0.00	28.33 0.58 0.00	29.22 0.60 0.00	32.86 0.71 0.00	39.45 0.96 0.00	46.69 1.00 0.00	48.31 0.95 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.24 0.37 0.00	25.27 0.08 0.00
V_D_10_SYNC_DSASP 323841	22.02 -0.29 0.00	18.79 -0.27 0.00	16.96 -0.26 0.00	15.90 -0.24 0.00	17.26 -0.32 0.00	23.09 -0.16 0.00	30.47 0.24 0.00	33.46 0.20 0.00	28.68 0.11 0.00	25.22 0.08 0.00	24.28 0.17 0.00	24.55 0.17 0.00	24.94 0.20 0.00	26.23 0.21 0.00	27.97 0.22 0.00	28.88 0.26 0.00	32.41 0.26 0.00	38.91 0.42 0.00	45.87 0.18 0.00	47.46 0.09 0.00	47.93 0.29 0.00	40.00 0.48 0.00	30.75 -0.12 0.00	24.84 -0.35 0.00
V_E_10_SYNC_DSASP 323830	23.81 1.50 0.00	20.28 1.22 0.00	18.37 1.15 0.00	17.28 1.13 0.00	18.88 1.30 0.00	25.02 1.77 0.00	32.26 2.03 0.00	35.22 1.96 0.00	30.14 1.57 0.00	26.05 0.90 0.00	24.84 0.72 0.00	25.01 0.63 0.00	25.14 0.39 0.00	26.59 0.57 0.00	28.47 0.72 0.00	29.42 0.80 0.00	33.28 1.12 0.00	40.14 1.65 0.00	48.42 2.74 0.00	50.59 3.22 0.00	50.98 3.33 0.00	42.17 2.65 0.00	32.97 2.10 0.00	26.88 1.69 0.00

V_F_30_NSYNC___DSASP 323816	23.21 0.89 0.00	19.80 0.74 0.00	17.89 0.67 0.00	16.76 0.61 0.00	18.26 0.68 0.00	24.02 0.77 0.00	31.23 1.00 0.00	34.19 0.93 0.00	29.17 0.60 0.00	25.60 0.45 0.00	24.45 0.34 0.00	24.74 0.37 0.00	25.16 0.42 0.00	26.44 0.42 0.00	28.19 0.44 0.00	28.99 0.37 0.00	32.66 0.51 0.00	39.18 0.69 0.00	46.73 1.05 0.00	48.55 1.18 0.00	48.84 1.19 0.00	40.36 0.83 0.00	31.73 0.86 0.00	26.23 1.03 0.00
V_F_30_SYNC_DSASP 323786	22.72 0.40 0.00	19.50 0.44 0.00	17.61 0.40 0.00	16.52 0.37 0.00	17.98 0.40 0.00	23.56 0.30 0.00	30.45 0.21 0.00	33.33 0.07 0.00	28.54 -0.03 0.00	25.12 -0.03 0.00	24.11 0.00 0.00	24.38 0.00 0.00	24.82 0.07 0.00	26.07 0.05 0.00	27.80 0.06 0.00	28.73 0.11 0.00	32.31 0.16 0.00	38.64 0.15 0.00	45.91 0.23 0.00	47.55 0.19 0.00	47.84 0.19 0.00	39.56 0.04 0.00	31.18 0.31 0.00	25.62 0.43 0.00
V_XM_10_SYNC_DSASP 323789	22.34 0.02 0.00	19.04 -0.02 0.00	17.17 -0.05 0.00	16.08 -0.06 0.00	17.46 -0.12 0.00	23.35 0.09 0.00	30.75 0.51 0.00	33.83 0.56 0.00	29.02 0.46 0.00	25.57 0.43 0.00	24.60 0.48 0.00	24.86 0.49 0.00	25.26 0.52 0.00	26.57 0.55 0.00	28.33 0.58 0.00	29.22 0.60 0.00	32.86 0.71 0.00	39.45 0.96 0.00	46.69 1.00 0.00	48.31 0.95 0.00	48.79 1.14 0.00	40.51 0.99 0.00	31.24 0.37 0.00	25.27 0.08 0.00
W.BABYLN_69_KV_BK1 56697	29.28 2.01 -4.95	25.69 1.72 -4.91	23.61 1.53 -4.86	22.92 1.42 -5.36	23.55 1.56 -4.41	32.82 1.79 -7.78	38.25 2.18 -5.84	41.75 2.83 -5.66	36.38 2.51 -5.30	33.08 2.44 -5.50	31.10 2.29 -4.69	33.45 2.34 -6.73	37.30 2.30 -10.26	40.26 2.65 -11.59	38.78 2.83 -8.20	52.07 2.83 -20.61	49.42 3.09 -14.18	58.94 3.35 -17.11	55.96 3.61 -6.67	58.40 3.55 -7.49	56.80 3.43 -5.73	55.12 2.85 -12.75	44.62 2.84 -10.91	33.40 2.27 -5.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.39 1.07 0.00	19.95 0.90 0.00	18.01 0.79 0.00	16.87 0.73 0.00	18.39 0.81 0.00	24.09 0.84 0.00	31.20 0.97 0.00	34.66 1.40 0.00	29.91 1.34 0.00	26.60 1.46 0.00	25.46 1.35 0.00	25.81 1.44 0.00	26.15 1.41 0.00	27.66 1.64 0.00	29.52 1.78 0.00	30.39 1.77 0.00	34.05 1.90 0.00	40.60 2.12 0.00	47.83 2.15 0.00	49.40 2.04 0.00	49.60 1.95 0.00	41.10 1.58 0.00	32.38 1.51 0.00	26.43 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.55 0.97 0.00	24.25 1.00 0.00	31.44 1.21 0.00	34.99 1.73 0.00	30.25 1.69 0.00	26.96 1.81 0.00	25.80 1.69 0.00	26.18 1.80 0.00	26.52 1.78 0.00	28.05 2.03 0.00	29.91 2.16 0.00	30.79 2.18 0.00	34.50 2.35 0.00	41.10 2.62 0.00	48.24 2.56 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.66 1.79 0.00	26.66 1.46 0.00
W50THST__13_KV_LOAD 356117	23.65 1.34 0.00	20.18 1.12 0.00	18.22 1.00 0.00	17.05 0.90 0.00	18.60 1.02 0.00	24.35 1.09 0.00	31.53 1.30 0.00	35.13 1.86 0.00	30.40 1.83 0.00	27.08 1.94 0.00	25.92 1.81 0.00	26.30 1.93 0.00	26.65 1.91 0.00	28.18 2.16 0.00	30.05 2.30 0.00	30.97 2.35 0.00	34.66 2.51 0.00	41.29 2.81 0.00	48.47 2.79 0.00	49.97 2.60 0.00	50.07 2.43 0.00	41.54 2.02 0.00	32.78 1.91 0.00	26.76 1.56 0.00
WADING RIVER_IC_1 23522	26.61 2.01 -2.28	23.09 1.77 -2.26	21.03 1.58 -2.23	20.07 1.45 -2.47	21.22 1.62 -2.02	28.60 1.77 -3.58	35.18 2.27 -2.68	38.82 2.96 -2.60	33.58 2.57 -2.44	30.18 2.49 -2.54	28.65 2.36 -2.17	29.85 2.36 -3.11	31.86 2.38 -4.74	34.01 2.68 -5.30	34.43 2.91 -3.76	43.85 2.95 -12.28	43.65 3.25 -8.25	49.89 3.58 -7.83	52.52 3.79 -3.05	54.48 3.70 -3.42	53.84 3.58 -2.62	48.28 2.92 -5.83	38.80 2.93 -4.99	30.21 2.27 -2.74
WADING RIVER_IC_2 23547	26.61 2.01 -2.28	23.09 1.77 -2.26	21.03 1.58 -2.23	20.07 1.45 -2.47	21.22 1.62 -2.02	28.60 1.77 -3.58	35.18 2.27 -2.68	38.82 2.96 -2.60	33.58 2.57 -2.44	30.18 2.49 -2.54	28.65 2.36 -2.17	29.85 2.36 -3.11	31.86 2.38 -4.74	34.01 2.68 -5.30	34.43 2.91 -3.76	43.85 2.95 -12.28	43.65 3.25 -8.25	49.89 3.58 -7.83	52.52 3.79 -3.05	54.48 3.70 -3.42	53.84 3.58 -2.62	48.28 2.92 -5.83	38.80 2.93 -4.99	30.21 2.27 -2.74
WADING RIVER_IC_3 23601	26.61 2.01 -2.28	23.09 1.77 -2.26	21.03 1.58 -2.23	20.07 1.45 -2.47	21.22 1.62 -2.02	28.60 1.77 -3.58	35.18 2.27 -2.68	38.82 2.96 -2.60	33.58 2.57 -2.44	30.18 2.49 -2.54	28.65 2.36 -2.17	29.85 2.36 -3.11	31.86 2.38 -4.74	34.01 2.68 -5.30	34.43 2.91 -3.76	43.85 2.95 -12.28	43.65 3.25 -8.25	49.89 3.58 -7.83	52.52 3.79 -3.05	54.48 3.70 -3.42	53.84 3.58 -2.62	48.28 2.92 -5.83	38.80 2.93 -4.99	30.21 2.27 -2.74
WALDENNY_12_KV_BK2 80841	22.14 -0.18 0.00	18.81 -0.25 0.00	17.10 -0.12 0.00	16.15 0.00 0.00	17.46 -0.12 0.00	22.58 -0.67 0.00	28.48 -1.75 0.00	31.33 -1.93 0.00	27.25 -1.31 0.00	23.91 -1.23 0.00	22.81 -1.30 0.00	22.99 -1.39 0.00	23.16 -1.58 0.00	24.10 -1.93 0.00	25.69 -2.05 0.00	26.42 -2.20 0.00	29.55 -2.60 0.00	35.06 -3.43 0.00	42.12 -3.56 0.00	44.00 -3.36 0.00	44.07 -3.57 0.00	36.52 -3.00 0.00	29.20 -1.67 0.00	24.61 -0.58 0.00
WALDEN___HYDRO 24148	23.30 0.98 0.00	19.88 0.82 0.00	17.94 0.72 0.00	16.82 0.68 0.00	18.33 0.76 0.00	24.02 0.77 0.00	31.11 0.88 0.00	34.53 1.26 0.00	29.74 1.17 0.00	26.38 1.23 0.00	25.27 1.16 0.00	25.59 1.22 0.00	25.95 1.21 0.00	27.43 1.41 0.00	29.27 1.53 0.00	30.14 1.52 0.00	33.82 1.67 0.00	40.41 1.92 0.00	47.69 2.01 0.00	49.30 1.94 0.00	49.50 1.86 0.00	40.99 1.46 0.00	32.26 1.39 0.00	26.35 1.16 0.00
WARRENSBURG____ 23737	23.14 0.83 0.00	19.73 0.67 0.00	17.82 0.60 0.00	16.70 0.55 0.00	18.19 0.62 0.00	24.04 0.79 0.00	31.50 1.27 0.00	34.39 1.13 0.00	29.43 0.86 0.00	25.80 0.65 0.00	24.45 0.34 0.00	24.77 0.39 0.00	25.11 0.37 0.00	26.39 0.36 0.00	28.16 0.42 0.00	28.53 -0.09 0.00	32.18 0.03 0.00	38.56 0.08 0.00	46.00 0.32 0.00	47.79 0.43 0.00	48.07 0.43 0.00	39.64 0.12 0.00	31.15 0.28 0.00	26.18 0.98 0.00
WATERSIDE___6 8 9 23538	23.66 1.34 -0.01	20.19 1.12 -0.01	18.24 1.02 -0.01	17.07 0.92 -0.01	18.60 1.02 -0.01	24.28 1.02 0.00	31.41 1.18 0.00	34.99 1.73 0.00	30.31 1.74 0.00	27.04 1.89 -0.01	25.88 1.76 -0.01	26.23 1.85 -0.01	26.58 1.83 -0.01	28.11 2.08 -0.01	29.97 2.22 -0.01	30.89 2.26 -0.01	34.53 2.38 0.00	41.14 2.66 0.00	48.29 2.60 0.00	49.78 2.42 0.00	49.88 2.24 0.00	41.42 1.90 0.00	32.72 1.85 0.00	26.73 1.54 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.34 0.02 0.00	19.08 0.02 0.00	17.23 0.02 0.00	16.16 0.02 0.00	17.61 0.04 0.00	23.28 0.02 0.00	30.20 -0.03 0.00	33.20 -0.07 0.00	28.48 -0.09 0.00	25.04 -0.10 0.00	24.02 -0.10 0.00	24.28 -0.10 0.00	24.62 -0.12 0.00	25.92 -0.10 0.00	27.64 -0.11 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.32 -0.05 0.00	47.60 -0.05 0.00	39.44 -0.08 0.00	30.90 0.03 0.00	25.24 0.05 0.00

WDELAWARE___HYD 323627	23.41 1.09 0.00	19.99 0.93 0.00	18.04 0.83 0.00	16.91 0.76 0.00	18.42 0.84 0.00	24.19 0.93 0.00	31.35 1.12 0.00	34.76 1.50 0.00	29.88 1.31 0.00	26.45 1.31 0.00	25.32 1.21 0.00	25.62 1.24 0.00	25.98 1.24 0.00	27.45 1.43 0.00	29.33 1.58 0.00	30.19 1.57 0.00	33.95 1.80 0.00	40.68 2.19 0.00	48.15 2.47 0.00	49.78 2.41 0.00	50.03 2.38 0.00	41.38 1.86 0.00	32.50 1.63 0.00	26.48 1.28 0.00
WEST BABYLON___IC 23714	29.28 2.01 -4.95	25.69 1.72 -4.91	23.61 1.53 -4.86	22.92 1.42 -5.36	23.55 1.56 -4.41	32.82 1.79 -7.78	38.25 2.18 -5.84	41.75 2.83 -5.66	36.38 2.51 -5.30	33.08 2.44 -5.50	31.10 2.29 -4.69	33.45 2.34 -6.73	37.30 2.30 -10.26	40.26 2.65 -11.59	38.78 2.83 -8.20	52.07 2.83 -20.61	49.42 3.09 -14.18	58.94 3.35 -17.11	55.96 3.61 -6.67	58.40 3.55 -7.49	56.80 3.43 -5.73	55.12 2.85 -12.75	44.62 2.84 -10.91	33.40 2.27 -5.94
WEST CANADA___HYD 24049	22.36 0.04 0.00	19.10 0.04 0.00	17.27 0.05 0.00	16.19 0.05 0.00	17.63 0.05 0.00	23.28 0.02 0.00	30.17 -0.06 0.00	33.20 -0.07 0.00	28.51 -0.06 0.00	25.07 -0.08 0.00	24.04 -0.07 0.00	24.30 -0.07 0.00	24.67 -0.07 0.00	25.94 -0.08 0.00	27.66 -0.08 0.00	28.53 -0.09 0.00	32.05 -0.10 0.00	38.37 -0.12 0.00	45.59 -0.09 0.00	47.27 -0.09 0.00	47.55 -0.10 0.00	39.45 -0.08 0.00	30.90 0.03 0.00	25.27 0.08 0.00
WESTERN_NY_WIND 24143	22.29 -0.02 0.00	18.94 -0.11 0.00	17.20 -0.02 0.00	16.23 0.08 0.00	17.60 0.02 0.00	22.81 -0.44 0.00	29.05 -1.18 0.00	31.93 -1.33 0.00	27.60 -0.97 0.00	24.04 -1.11 0.00	22.91 -1.21 0.00	23.16 -1.22 0.00	23.36 -1.39 0.00	24.36 -1.67 0.00	26.00 -1.75 0.00	26.79 -1.83 0.00	30.13 -2.03 0.00	35.98 -2.50 0.00	43.31 -2.38 0.00	45.28 -2.08 0.00	45.36 -2.29 0.00	37.51 -2.02 0.00	29.85 -1.02 0.00	25.07 -0.13 0.00
WESTOVER___LESR 323668	22.56 0.25 0.00	19.25 0.19 0.00	17.41 0.19 0.00	16.36 0.21 0.00	17.81 0.23 0.00	23.30 0.05 0.00	29.96 -0.27 0.00	33.03 -0.23 0.00	28.45 -0.11 0.00	24.97 -0.18 0.00	23.90 -0.22 0.00	24.11 -0.27 0.00	24.37 -0.37 0.00	25.61 -0.42 0.00	27.30 -0.44 0.00	28.13 -0.49 0.00	31.54 -0.61 0.00	37.75 -0.73 0.00	45.09 -0.59 0.00	46.89 -0.47 0.00	47.12 -0.52 0.00	39.05 -0.47 0.00	30.78 -0.09 0.00	25.35 0.15 0.00
WETHRSFD_WT_PWR 323626	22.25 -0.07 0.00	18.91 -0.15 0.00	17.17 -0.05 0.00	16.21 0.06 0.00	17.54 -0.04 0.00	23.04 -0.21 0.00	29.09 -1.15 0.00	31.60 -1.66 0.00	27.20 -1.37 0.00	23.81 -1.33 0.00	22.71 -1.40 0.00	22.89 -1.49 0.00	23.03 -1.71 0.00	24.07 -1.95 0.00	25.69 -2.05 0.00	26.44 -2.18 0.00	29.61 -2.54 0.00	35.25 -3.23 0.00	42.39 -3.29 0.00	44.38 -2.98 0.00	44.45 -3.19 0.00	36.88 -2.65 0.00	29.36 -1.51 0.00	24.64 -0.55 0.00
WHAVSTOR_138KV_BK127 55557	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.82 0.68 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.56 1.30 0.00	29.83 1.26 0.00	26.53 1.38 0.00	25.42 1.30 0.00	25.74 1.37 0.00	26.10 1.36 0.00	27.58 1.56 0.00	29.41 1.66 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.45 1.96 0.00	47.65 1.96 0.00	49.21 1.85 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.35 1.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.32 1.00 0.00	19.92 0.86 0.00	17.98 0.76 0.00	16.82 0.68 0.00	18.35 0.77 0.00	24.04 0.79 0.00	31.11 0.88 0.00	34.56 1.30 0.00	29.83 1.26 0.00	26.53 1.38 0.00	25.42 1.30 0.00	25.74 1.37 0.00	26.10 1.36 0.00	27.58 1.56 0.00	29.41 1.66 0.00	30.31 1.69 0.00	33.95 1.80 0.00	40.45 1.96 0.00	47.65 1.96 0.00	49.21 1.85 0.00	49.41 1.76 0.00	40.95 1.42 0.00	32.29 1.42 0.00	26.35 1.16 0.00
WHITEHAL_115KV_TB1 80871	23.52 1.21 0.00	19.99 0.93 0.00	18.06 0.84 0.00	16.92 0.78 0.00	18.46 0.88 0.00	24.44 1.19 0.00	32.02 1.78 0.00	34.86 1.60 0.00	29.68 1.11 0.00	25.95 0.80 0.00	24.55 0.43 0.00	24.91 0.54 0.00	25.26 0.52 0.00	26.57 0.55 0.00	28.36 0.61 0.00	28.88 0.26 0.00	32.67 0.51 0.00	39.25 0.77 0.00	47.10 1.42 0.00	49.07 1.71 0.00	49.26 1.62 0.00	40.55 1.03 0.00	31.76 0.90 0.00	26.68 1.49 0.00
WHITEPLN_13_KV_LOAD 356215	23.59 1.27 0.00	20.13 1.07 0.00	18.16 0.95 0.00	17.00 0.86 0.00	18.56 0.98 0.00	24.30 1.05 0.00	31.47 1.24 0.00	35.03 1.76 0.00	30.25 1.69 0.00	26.93 1.79 0.00	25.78 1.66 0.00	26.11 1.73 0.00	26.47 1.73 0.00	28.00 1.98 0.00	29.86 2.11 0.00	30.74 2.12 0.00	34.47 2.31 0.00	41.14 2.66 0.00	48.47 2.79 0.00	50.02 2.65 0.00	50.12 2.48 0.00	41.50 1.98 0.00	32.72 1.85 0.00	26.68 1.49 0.00
WM_FLOYD_69_KV_BK2 356380	26.70 2.05 -2.34	23.15 1.77 -2.32	21.08 1.58 -2.28	20.12 1.45 -2.53	21.26 1.62 -2.07	28.71 1.79 -3.67	35.24 2.27 -2.74	38.85 2.93 -2.66	33.64 2.57 -2.50	30.26 2.51 -2.60	28.70 2.36 -2.22	29.97 2.41 -3.18	31.92 2.33 -4.85	34.15 2.71 -5.42	34.51 2.91 -3.85	44.03 2.98 -12.44	43.80 3.28 -8.37	50.03 3.54 -8.01	52.59 3.79 -3.11	54.56 3.69 -3.50	53.89 3.57 -2.68	48.41 2.92 -5.96	38.91 2.93 -5.11	30.32 2.32 -2.81
WOODARD___115KV_TB2 355635	22.05 -0.27 0.00	18.81 -0.25 0.00	17.01 -0.21 0.00	15.97 -0.18 0.00	17.39 -0.19 0.00	22.84 -0.42 0.00	29.51 -0.73 0.00	32.46 -0.80 0.00	28.00 -0.57 0.00	24.49 -0.65 0.00	23.46 -0.65 0.00	23.67 -0.71 0.00	23.97 -0.77 0.00	25.16 -0.86 0.00	26.86 -0.89 0.00	27.70 -0.92 0.00	31.15 -1.00 0.00	37.29 -1.19 0.00	44.45 -1.23 0.00	46.27 -1.09 0.00	46.45 -1.19 0.00	38.58 -0.95 0.00	30.31 -0.56 0.00	24.89 -0.30 0.00
WOODMERE_69_KV_BK1 55827	59.58 1.76 -35.50	55.80 1.54 -35.20	57.17 1.41 -38.54	56.23 1.29 -38.79	53.97 1.42 -34.97	80.57 1.63 -55.69	75.00 1.87 -42.89	77.30 2.46 -41.57	69.30 2.20 -38.53	66.58 2.16 -39.28	59.70 2.07 -33.51	74.62 2.15 -48.10	100.21 2.10 -73.36	115.40 2.32 -87.07	90.95 2.44 -60.76	147.61 2.46 -116.53	117.59 2.67 -82.77	170.13 3.08 -128.57	99.16 3.29 -50.19	106.96 3.22 -56.37	93.88 3.10 -43.14	138.00 2.57 -95.91	115.10 2.28 -81.95	69.53 1.91 -42.43
YORK___WARBASSE 23770	23.82 1.50 -0.01	20.29 1.22 -0.01	18.31 1.08 -0.01	17.14 0.98 -0.01	18.68 1.09 -0.01	24.37 1.12 0.00	31.53 1.30 0.00	35.19 1.93 0.00	30.48 1.91 0.00	27.16 2.01 -0.01	26.00 1.88 -0.01	26.36 1.97 -0.01	26.70 1.95 -0.01	28.24 2.21 -0.01	30.14 2.39 -0.01	31.06 2.43 -0.01	34.76 2.60 -0.01	41.42 2.92 -0.01	48.51 2.83 0.00	50.02 2.65 0.00	50.07 2.43 0.00	41.67 2.13 -0.01	32.91 2.04 -0.01	26.88 1.69 0.00