

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		05/27/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	22.91	21.52	19.73	18.60	17.77	18.03	18.23	18.82	20.75	22.35	24.38	24.72	25.77	25.86	26.88	27.45	30.58	33.03	31.01	33.47	30.24	29.29	25.79	23.69	
	1.60	1.54	1.38	1.30	1.29	1.31	1.35	1.44	1.59	1.71	1.85	1.94	2.04	2.05	2.22	2.27	2.53	2.75	2.51	2.62	2.29	2.24	1.91	1.67	
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.93	21.56	19.76	18.63	17.80	18.06	18.25	18.82	20.77	22.39	24.40	24.74	25.79	25.88	26.91	27.47	30.60	33.06	31.04	33.54	30.27	29.35	25.84	23.73	
	1.62	1.58	1.41	1.33	1.32	1.34	1.37	1.44	1.61	1.75	1.87	1.96	2.06	2.07	2.24	2.29	2.55	2.79	2.54	2.68	2.32	2.30	1.96	1.72	
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.93	21.56	19.76	18.63	17.80	18.06	18.25	18.82	20.77	22.39	24.40	24.74	25.79	25.88	26.91	27.47	30.60	33.06	31.04	33.54	30.27	29.35	25.84	23.73	
	1.62	1.58	1.41	1.33	1.32	1.34	1.37	1.44	1.61	1.75	1.87	1.96	2.06	2.07	2.24	2.29	2.55	2.79	2.54	2.68	2.32	2.30	1.96	1.72	
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.78	21.36	19.54	18.43	17.54	17.81	17.96	18.47	20.41	22.00	23.90	24.31	25.11	25.00	26.02	26.62	29.88	32.33	30.70	33.26	30.13	29.16	25.57	23.45	
	1.47	1.38	1.19	1.12	1.05	1.09	1.08	1.09	1.25	1.36	1.37	1.53	1.38	1.19	1.36	1.44	1.82	2.06	2.19	2.41	2.18	2.11	1.70	1.43	
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.91	21.46	19.63	18.51	17.62	17.88	18.05	18.57	20.50	22.10	24.01	24.45	25.23	25.09	26.12	26.74	30.04	32.52	30.92	33.51	30.41	29.37	25.74	23.58	
	1.60	1.48	1.28	1.21	1.14	1.15	1.16	1.20	1.34	1.47	1.49	1.66	1.50	1.28	1.45	1.56	1.99	2.24	2.42	2.65	2.46	2.33	1.86	1.56	
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.78	21.36	19.54	18.43	17.54	17.81	17.96	18.47	20.41	22.00	23.90	24.31	25.11	25.00	26.02	26.62	29.88	32.33	30.70	33.26	30.13	29.16	25.57	23.45	
	1.47	1.38	1.19	1.12	1.05	1.09	1.08	1.09	1.25	1.36	1.37	1.53	1.38	1.19	1.36	1.44	1.82	2.06	2.19	2.41	2.18	2.11	1.70	1.43	
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.38	21.08	19.34	18.29	17.42	17.73	17.91	18.37	20.25	21.86	23.83	24.13	25.01	25.09	26.04	26.49	29.51	31.88	30.04	32.49	29.46	28.64	25.14	23.09	
	1.07	1.10	0.99	0.99	0.94	1.00	1.03	0.99	1.09	1.22	1.31	1.34	1.28	1.28	1.38	1.31	1.46	1.60	1.54	1.63	1.51	1.60	1.26	1.08	
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	21.72	20.46	18.81	17.75	16.88	17.14	17.27	17.74	19.60	21.09	23.00	23.31	24.11	24.17	25.08	25.61	28.50	30.82	29.02	31.38	28.39	27.56	24.28	22.32	
	0.40	0.48	0.46	0.45	0.40	0.42	0.39	0.36	0.44	0.45	0.47	0.52	0.38	0.36	0.42	0.43	0.45	0.54	0.51	0.52	0.45	0.51	0.41	0.31	
AKWESSNE_115KV_BK 355683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20.78	19.52	17.89	16.87	16.05	16.28	16.47	15.35	13.28	10.77	11.76	9.48	11.76	9.89	10.24	10.37	11.60	13.65	13.74	13.72	27.22	26.34	23.26	21.44	
	-0.53	-0.46	-0.46	-0.43	-0.43	-0.43	-0.41	-0.42	-0.44	-0.45	-0.50	-0.50	-0.52	-0.55	-0.57	-0.63	-0.67	-0.70	-0.68	-0.77	-0.73	-0.70	-0.62	-0.57	
ALBANY_1_SOLAR 323833	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.61	5.44	9.42	10.27	12.80	11.45	13.38	13.86	14.18	15.78	15.93	14.08	16.36	0.00	0.00	0.00	0.00	
	22.14	20.82	19.10	18.03	17.14	17.39	17.52	17.97	19.79	21.26	23.18	23.51	24.39	24.41	25.35	25.91	28.92	31.27	29.50	31.90	28.93	28.02	24.71	22.72	
	0.83	0.84	0.75	0.73	0.66	0.67	0.64	0.59	0.63	0.62	0.65	0.73	0.66	0.60	0.69	0.73	0.87	1.00	1.00	1.05	0.98	0.97	0.84	0.70	
ALBANY_2_SOLAR 323834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	22.14	20.82	19.10	18.01	17.14	17.39	17.51	17.95	19.79	21.26	23.18	23.51	24.39	24.41	25.35	25.91	28.92	31.27	29.50	31.90	28.90	28.02	24.71	22.72	
	0.83	0.84	0.75	0.71	0.66	0.67	0.63	0.57	0.63	0.62	0.65	0.73	0.66	0.60	0.69	0.73	0.87	1.00	1.00	1.05	0.95	0.97	0.84	0.70	
ALBANY___1 23571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	21.72	20.46	18.81	17.75	16.88	17.14	17.27	17.74	19.60	21.09	23.00	23.31	24.11	24.17	25.08	25.61	28.50	30.82	29.02	31.38	28.39	27.56	24.28	22.32	
	0.40	0.48	0.46	0.45	0.40	0.42	0.39	0.36	0.44	0.45	0.47	0.52	0.38	0.36	0.42	0.43	0.45	0.54	0.51	0.52	0.45	0.51	0.41	0.31	

ALBANY___2 23572	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.40 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.36 0.00	19.60 0.44 0.00	21.09 0.45 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.54 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
ALBANY___3 23573	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.40 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.36 0.00	19.60 0.44 0.00	21.09 0.45 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.54 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
ALBANY___4 23574	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.40 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.36 0.00	19.60 0.44 0.00	21.09 0.45 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.54 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
ALBANY___LFGE 323615	21.91 0.60 0.00	20.62 0.64 0.00	18.95 0.60 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.26 0.62 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.86 0.68 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.70 0.75 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
ALCOA_PA_115KV_PL-6C 55860	20.87 -0.45 0.00	19.60 -0.38 0.00	17.96 -0.39 0.00	16.94 -0.36 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.54 -0.34 0.01	15.47 -0.35 1.56	13.55 -0.34 5.27	11.16 -0.37 9.11	12.21 -0.38 9.94	10.01 -0.39 12.38	12.22 -0.43 11.08	10.44 -0.43 12.94	10.81 -0.44 13.40	10.94 -0.53 13.71	12.26 -0.53 15.26	14.32 -0.54 15.41	14.34 -0.54 13.62	14.38 -0.65 15.83	27.36 -0.59 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
ALCOA_RYNLDS___DRP 24188	20.87 -0.45 0.00	19.60 -0.38 0.00	17.96 -0.39 0.00	16.94 -0.36 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.54 -0.34 0.01	15.47 -0.35 1.56	13.55 -0.34 5.27	11.16 -0.37 9.11	12.21 -0.38 9.94	10.01 -0.39 12.38	12.22 -0.43 11.08	10.44 -0.43 12.94	10.81 -0.44 13.40	10.94 -0.53 13.71	12.26 -0.53 15.26	14.32 -0.54 15.41	14.34 -0.54 13.62	14.38 -0.65 15.83	27.36 -0.59 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
ALCOA___DSASP 323711	20.87 -0.45 0.00	19.60 -0.38 0.00	17.96 -0.39 0.00	16.94 -0.36 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.54 -0.34 0.01	15.47 -0.35 1.56	13.55 -0.34 5.27	11.16 -0.37 9.11	12.21 -0.38 9.94	10.01 -0.39 12.38	12.22 -0.43 11.08	10.44 -0.43 12.94	10.82 -0.44 13.40	10.94 -0.53 13.71	12.26 -0.53 15.26	14.32 -0.54 15.41	14.34 -0.54 13.62	14.38 -0.65 15.83	27.36 -0.59 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
ALLEGHENY___COGEN 23514	21.72 0.40 0.00	20.04 0.06 0.00	18.61 0.26 0.00	17.54 0.24 0.00	16.73 0.25 0.00	16.89 0.17 0.00	16.97 0.08 0.00	17.41 0.03 0.00	18.85 -0.31 0.00	20.06 -0.58 0.00	21.78 -0.74 0.00	22.01 -0.77 0.00	23.09 -0.64 0.00	23.22 -0.59 0.00	24.02 -0.64 0.00	24.73 -0.45 0.00	27.66 -0.39 0.00	29.94 -0.33 0.00	28.79 0.28 0.00	31.53 0.68 0.00	28.67 0.73 0.00	27.51 0.46 0.00	24.45 0.57 0.00	22.43 0.42 0.00
ALTAMONT_115KV_TB 2 55880	21.93 0.62 0.00	20.60 0.62 0.00	18.92 0.57 0.00	17.85 0.55 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.41 0.52 0.00	17.90 0.52 0.00	19.74 0.57 0.00	21.26 0.62 0.00	23.18 0.65 0.00	23.49 0.71 0.00	24.39 0.66 0.00	24.45 0.64 0.00	25.38 0.72 0.00	25.91 0.73 0.00	28.87 0.81 0.00	31.18 0.91 0.00	29.39 0.88 0.00	31.78 0.93 0.00	28.79 0.84 0.00	27.89 0.84 0.00	24.57 0.69 0.00	22.61 0.59 0.00
ALTONA_WT_PWR 323606	20.97 -0.34 0.00	19.72 -0.26 0.00	17.98 -0.37 0.00	16.96 -0.35 0.00	16.09 -0.40 0.00	16.30 -0.42 0.01	16.40 -0.47 0.01	15.33 -0.45 1.59	13.20 -0.57 5.38	10.62 -0.70 9.31	11.53 -0.83 10.16	9.19 -0.94 12.66	11.38 -1.02 11.33	9.46 -1.12 13.23	9.82 -1.13 13.71	9.90 -1.26 14.02	11.02 -1.43 15.61	13.16 -1.36 15.75	13.23 -1.34 13.93	13.19 -1.48 16.18	26.66 -1.29 0.00	25.96 -1.08 0.00	22.99 -0.88 0.00	21.20 -0.81 0.00
AMERICAN_REF_FUEL 24010	20.46 -0.85 0.00	18.80 -1.18 0.00	17.74 -0.61 0.00	16.71 -0.59 0.00	15.95 -0.53 0.00	16.10 -0.62 0.00	16.06 -0.83 0.00	16.40 -0.97 0.00	17.88 -1.28 0.00	19.17 -1.46 0.00	20.93 -1.60 0.00	21.17 -1.62 0.00	22.31 -1.42 0.00	22.45 -1.36 0.00	23.18 -1.48 0.00	23.77 -1.41 0.00	26.40 -1.66 0.00	28.15 -2.12 0.00	26.79 -1.71 0.00	28.97 -1.88 0.00	26.41 -1.54 0.00	25.29 -1.76 0.00	22.78 -1.10 0.00	21.18 -0.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.70 -0.62 0.00	19.02 -0.96 0.00	17.82 -0.53 0.00	16.78 -0.52 0.00	16.04 -0.44 0.00	16.15 -0.57 0.00	16.19 -0.69 0.00	16.75 -0.62 0.00	18.24 -0.92 0.00	19.59 -1.05 0.00	21.45 -1.08 0.00	21.74 -1.05 0.00	22.95 -0.78 0.00	23.17 -0.64 0.00	23.87 -0.79 0.00	24.58 -0.60 0.00	27.35 -0.70 0.00	29.12 -1.15 0.00	27.67 -0.83 0.00	29.90 -0.96 0.00	27.19 -0.75 0.00	25.94 -1.11 0.00	23.30 -0.57 0.00	21.53 -0.48 0.00
ARTHUR KILL_GT_1 23520	22.91 1.60 0.00	21.50 1.52 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.93 1.20 0.00	18.05 1.16 0.00	18.61 1.23 0.00	20.47 1.30 0.00	22.05 1.42 0.01	24.08 1.55 0.00	24.47 1.69 0.00	25.51 1.78 0.00	25.60 1.79 0.00	26.59 1.92 0.00	27.17 1.99 0.00	30.30 2.25 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.29 2.44 0.00	30.02 2.07 0.00	29.16 2.11 0.00	25.74 1.86 0.00	23.69 1.67 0.00
ARTHUR_KILL_2 23512	22.85 1.54 0.00	21.44 1.46 0.00	19.62 1.27 0.00	18.49 1.19 0.00	17.68 1.20 0.00	17.88 1.15 0.00	18.01 1.13 0.00	18.56 1.18 0.00	20.41 1.24 0.00	21.99 1.36 0.01	24.04 1.51 0.00	24.40 1.62 0.00	25.44 1.71 0.00	25.53 1.72 0.00	26.54 1.87 0.00	27.12 1.94 0.00	30.24 2.19 0.00	32.70 2.42 0.00	30.70 2.19 0.00	33.20 2.34 0.00	29.90 1.96 0.00	29.08 2.03 0.00	25.64 1.77 0.00	23.62 1.61 0.00
ARTHUR_KILL_3 23513	22.74 1.43 0.00	21.40 1.42 0.00	19.62 1.27 0.00	18.49 1.19 0.00	17.67 1.19 0.00	17.93 1.20 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.66 1.50 0.00	22.23 1.59 0.00	24.19 1.67 0.00	24.54 1.75 0.00	25.61 1.87 0.00	25.69 1.88 0.00	26.69 2.02 0.00	27.25 2.07 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.05 2.10 0.00	29.10 2.05 0.00	25.62 1.74 0.00	23.53 1.52 0.00

[illegible]

ASTORIA_GT4_4 24105	22.87 1.56 0.00	21.46 1.48 0.00	19.65 1.30 0.00	18.51 1.21 0.00	17.72 1.24 0.00	17.94 1.22 0.00	18.12 1.23 0.00	18.71 1.34 0.00	20.60 1.44 0.00	22.19 1.55 0.00	24.19 1.67 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.22 2.04 0.00	30.32 2.27 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.23 2.38 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.64 1.77 0.00	23.56 1.54 0.00
ASTORIA_GT_1 23523	22.91 1.60 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.95 1.24 0.01	18.14 1.27 0.01	18.74 1.37 0.01	20.63 1.48 0.01	22.20 1.57 0.01	24.21 1.69 0.01	24.58 1.80 0.01	25.62 1.90 0.01	25.71 1.91 0.01	26.70 2.05 0.01	27.26 2.09 0.01	30.37 2.33 0.01	32.84 2.57 0.01	30.80 2.31 0.01	33.28 2.44 0.01	30.04 2.10 0.01	29.12 2.08 0.01	25.66 1.79 0.01	23.59 1.59 0.01
ASTORIA_GT_10 24110	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA_GT_11 24225	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA_GT_12 24226	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA_GT_13 24227	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA_GT_5 24106	22.91 1.60 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.71 1.90 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.04 2.10 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.60 1.59 0.00
ASTORIA_GT_7 24107	22.91 1.60 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.71 1.90 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.04 2.10 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.60 1.59 0.00
ASTORIA_GT_8 24108	22.91 1.60 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.71 1.90 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.04 2.10 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.60 1.59 0.00
ASTORIA___2 24149	22.87 1.56 0.00	21.46 1.48 0.00	19.65 1.30 0.00	18.51 1.21 0.00	17.72 1.24 0.00	17.94 1.22 0.01	18.11 1.23 0.01	18.71 1.34 0.01	20.59 1.44 0.01	22.18 1.55 0.01	24.19 1.67 0.01	24.53 1.75 0.01	25.57 1.85 0.01	25.66 1.86 0.01	26.65 2.00 0.01	27.21 2.04 0.01	30.32 2.27 0.01	32.78 2.51 0.01	30.78 2.28 0.01	33.22 2.38 0.01	30.01 2.07 0.01	29.07 2.03 0.01	25.64 1.77 0.01	23.55 1.54 0.01
ASTORIA___3 23516	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA___4 23517	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
ASTORIA___5 23518	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
AST_ENERGY_2_CC3 323677	22.78 1.47 0.00	21.42 1.44 0.00	19.63 1.28 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.60 1.87 0.00	25.69 1.88 0.00	26.69 2.02 0.00	27.25 2.07 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.07 2.12 0.00	29.13 2.08 0.00	25.64 1.77 0.00	23.56 1.54 0.00
AST_ENERGY_2_CC4 323678	22.78 1.47 0.00	21.42 1.44 0.00	19.63 1.28 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.60 1.87 0.00	25.69 1.88 0.00	26.69 2.02 0.00	27.25 2.07 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.07 2.12 0.00	29.13 2.08 0.00	25.64 1.77 0.00	23.56 1.54 0.00

ATHENS_STG_1 23668	22.08 0.77 0.00	20.76 0.78 0.00	19.05 0.70 0.00	17.96 0.66 0.00	17.12 0.64 0.00	17.39 0.67 0.00	17.56 0.68 0.00	18.04 0.66 0.00	19.91 0.75 0.00	21.42 0.78 0.00	23.38 0.86 0.00	23.67 0.89 0.00	24.63 0.90 0.00	24.71 0.90 0.00	25.67 1.01 0.00	26.19 1.01 0.00	29.18 1.12 0.00	31.52 1.24 0.00	29.64 1.14 0.00	32.05 1.20 0.00	29.01 1.06 0.00	28.13 1.08 0.00	24.76 0.88 0.00	22.79 0.77 0.00
ATHENS_STG_2 23670	22.08 0.77 0.00	20.76 0.78 0.00	19.05 0.70 0.00	17.96 0.66 0.00	17.12 0.64 0.00	17.39 0.67 0.00	17.56 0.68 0.00	18.04 0.66 0.00	19.91 0.75 0.00	21.42 0.78 0.00	23.38 0.86 0.00	23.67 0.89 0.00	24.63 0.90 0.00	24.71 0.90 0.00	25.67 1.01 0.00	26.19 1.01 0.00	29.18 1.12 0.00	31.52 1.24 0.00	29.64 1.14 0.00	32.05 1.20 0.00	29.01 1.06 0.00	28.13 1.08 0.00	24.76 0.88 0.00	22.79 0.77 0.00
ATHENS_STG_3 23677	22.08 0.77 0.00	20.76 0.78 0.00	19.05 0.70 0.00	17.96 0.66 0.00	17.12 0.64 0.00	17.39 0.67 0.00	17.56 0.68 0.00	18.04 0.66 0.00	19.91 0.75 0.00	21.42 0.78 0.00	23.38 0.86 0.00	23.67 0.89 0.00	24.63 0.90 0.00	24.71 0.90 0.00	25.67 1.01 0.00	26.19 1.01 0.00	29.18 1.12 0.00	31.52 1.24 0.00	29.64 1.14 0.00	32.05 1.20 0.00	29.01 1.06 0.00	28.13 1.08 0.00	24.76 0.88 0.00	22.79 0.77 0.00
AUBURN___LFGE 323710	21.40 0.09 0.00	19.96 -0.02 0.00	18.37 0.02 0.00	17.32 0.02 0.00	16.50 0.02 0.00	16.72 0.00 0.00	16.87 -0.02 0.00	17.41 0.03 0.00	19.14 -0.02 0.00	20.66 0.02 0.00	22.59 0.07 0.00	22.83 0.05 0.00	23.85 0.12 0.00	23.95 0.14 0.00	24.76 0.10 0.00	25.33 0.15 0.00	28.22 0.17 0.00	30.49 0.21 0.00	28.70 0.20 0.00	31.13 0.28 0.00	28.26 0.31 0.00	27.24 0.19 0.00	24.09 0.21 0.00	22.21 0.20 0.00
BABYLON_RES_REC 323704	25.32 2.15 -1.86	22.44 2.08 -0.38	20.24 1.89 0.00	19.01 1.71 0.00	18.24 1.75 -0.02	18.46 1.74 0.00	18.59 1.70 0.00	19.15 1.77 0.00	21.42 2.03 -0.23	24.79 2.15 -2.01	30.81 2.16 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	33.90 2.52 -6.72	33.95 2.62 -6.15	36.39 2.94 -5.40	39.05 3.24 -5.53	39.64 3.02 -8.12	39.46 3.24 -5.37	36.45 2.88 -5.63	33.55 2.79 -3.72	26.19 2.32 0.00	24.15 2.13 0.00
BABYLON__69_KV_BK2 356345	25.62 2.45 -1.86	22.72 2.36 -0.38	20.50 2.15 0.00	19.24 1.94 0.00	18.47 1.98 -0.02	18.68 1.96 0.00	18.76 1.87 0.00	19.24 1.86 0.00	21.67 2.28 -0.23	25.06 2.41 -2.01	31.11 2.46 -6.12	32.12 2.53 -6.80	32.05 2.66 -5.66	32.69 2.69 -6.19	34.24 2.86 -6.72	34.30 2.97 -6.15	36.79 3.34 -5.40	39.47 3.66 -5.53	40.07 3.45 -8.12	39.89 3.67 -5.37	36.84 3.27 -5.63	33.93 3.16 -3.72	26.48 2.60 0.00	24.42 2.40 0.00
BALL_HILL_WT_PWR 323825	20.97 -0.34 0.00	19.32 -0.66 0.00	18.09 -0.26 0.00	17.04 -0.26 0.00	16.25 -0.23 0.00	16.40 -0.32 0.00	16.43 -0.46 0.00	16.92 -0.45 0.00	18.43 -0.73 0.00	19.75 -0.89 0.00	21.58 -0.95 0.00	21.85 -0.94 0.00	23.07 -0.66 0.00	23.26 -0.55 0.00	23.97 -0.69 0.00	24.65 -0.53 0.00	27.43 -0.62 0.00	29.25 -1.03 0.00	27.82 -0.68 0.00	30.08 -0.77 0.00	27.39 -0.56 0.00	26.18 -0.87 0.00	23.52 -0.36 0.00	21.77 -0.24 0.00
BARON_WINDS___WT_PWR 323822	21.08 -0.23 0.00	19.44 -0.54 0.00	18.06 -0.29 0.00	16.97 -0.33 0.00	16.17 -0.31 0.00	16.32 -0.40 0.00	16.41 -0.47 0.00	16.91 -0.47 0.00	18.45 -0.71 0.00	19.79 -0.85 0.00	21.58 -0.95 0.00	21.87 -0.91 0.00	23.04 -0.69 0.00	23.19 -0.62 0.00	23.97 -0.69 0.00	24.65 -0.53 0.00	27.49 -0.56 0.00	29.58 -0.70 0.00	28.10 -0.40 0.00	30.45 -0.40 0.00	27.58 -0.36 0.00	26.43 -0.62 0.00	23.57 -0.31 0.00	21.66 -0.35 0.00
BARRETT_IC_1 23704	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_10 23701	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_11 23702	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_12 23703	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_2 23705	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_3 23706	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_4 23707	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00

BARRETT_IC_5 23708	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_6 23709	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_7 23710	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.34 1.45 0.00	18.85 1.48 0.00	21.17 1.78 -0.23	24.55 1.90 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.11 2.66 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_8 23711	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT_IC_9 23700	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT___1 23545	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BARRETT___2 23546	25.02 1.85 -1.86	22.16 1.80 -0.38	19.98 1.63 0.00	18.79 1.49 0.00	18.00 1.50 -0.02	18.23 1.51 0.00	18.37 1.49 0.00	18.92 1.55 0.00	21.17 1.78 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.53 2.14 -5.66	32.17 2.17 -6.19	44.29 2.29 -17.33	36.26 2.34 -8.74	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.89 1.87 0.00
BATAVIA___115KV_TB1 55881	21.12 -0.19 0.00	19.46 -0.52 0.00	18.20 -0.15 0.00	17.21 -0.09 0.00	16																			

BAYONEEC___CTG7 323688	22.81 1.49 0.00	21.46 1.48 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
BAYONEEC___CTG8 323689	22.81 1.49 0.00	21.46 1.48 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
BAYONEEC___CTG9 323749	22.81 1.49 0.00	21.46 1.48 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
BEACON___LESR 323632	22.06 0.75 0.00	20.74 0.76 0.00	19.05 0.70 0.00	17.97 0.67 0.00	17.09 0.61 0.00	17.36 0.64 0.00	17.51 0.63 0.00	17.98 0.61 0.00	19.87 0.71 0.00	21.36 0.72 0.00	23.34 0.81 0.00	23.70 0.91 0.00	24.54 0.81 0.00	24.55 0.74 0.00	25.50 0.84 0.00	26.04 0.86 0.00	29.01 0.95 0.00	31.36 1.09 0.00	29.53 1.02 0.00	31.93 1.08 0.00	28.93 0.98 0.00	28.05 1.00 0.00	24.69 0.81 0.00	22.68 0.66 0.00
BEAVER RIVER___HYD 24048	21.44 0.13 0.00	20.04 0.06 0.00	18.39 0.04 0.00	17.34 0.03 0.00	16.37 -0.11 0.00	16.64 -0.08 0.00	16.80 -0.08 0.00	16.93 0.00 0.45	17.64 -0.02 1.51	17.99 -0.04 2.61	19.62 -0.07 2.84	19.13 -0.11 3.54	20.47 -0.09 3.17	19.99 -0.12 3.70	20.63 -0.20 3.84	21.08 -0.18 3.92	23.57 -0.11 4.37	25.81 -0.06 4.41	24.83 0.23 3.90	26.85 0.52 4.53	28.45 0.50 0.00	27.51 0.46 0.00	24.19 0.31 0.00	22.28 0.27 0.00
BEEBEE_GT_13 23619	21.06 -0.26 0.00	19.54 -0.44 0.00	18.13 -0.22 0.00	17.11 -0.19 0.00	16.33 -0.15 0.00	16.52 -0.20 0.00	16.60 -0.29 0.00	17.08 -0.30 0.00	18.72 -0.44 0.00	20.10 -0.54 0.00	22.08 -0.45 0.00	22.33 -0.46 0.00	23.42 -0.31 0.00	23.55 -0.26 0.00	24.34 -0.32 0.00	24.90 -0.28 0.00	27.72 -0.34 0.00	29.67 -0.61 0.00	28.10 -0.40 0.00	30.42 -0.43 0.00	27.67 -0.28 0.00	26.61 -0.43 0.00	23.71 -0.17 0.00	21.91 -0.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.02 1.71 0.00	21.60 1.62 0.00	19.78 1.43 0.00	18.63 1.33 0.00	17.82 1.33 0.00	18.03 1.30 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.68 1.51 0.00	22.31 1.67 0.00	24.35 1.82 0.00	24.72 1.94 0.00	25.77 2.04 0.00	25.86 2.05 0.00	26.86 2.19 0.00	27.45 2.27 0.00	30.60 2.55 0.00	33.06 2.79 0.00	31.04 2.54 0.00	33.57 2.71 0.00	30.27 2.32 0.00	29.37 2.33 0.00	25.88 2.01 0.00	23.82 1.81 0.00
BETHLEHEM___GRP 23843	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.40 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.36 0.00	19.60 0.44 0.00	21.09 0.45 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.54 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
BETHLEHEM___GS1 323560	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.39 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.37 0.00	19.58 0.42 0.00	21.07 0.43 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.55 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
BETHLEHEM___GS2 323561	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.39 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.37 0.00	19.58 0.42 0.00	21.07 0.43 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.55 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
BETHLEHEM___GS3 323562	21.72 0.40 0.00	20.46 0.48 0.00	18.81 0.46 0.00	17.75 0.45 0.00	16.88 0.39 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.74 0.37 0.00	19.58 0.42 0.00	21.07 0.43 0.00	23.00 0.47 0.00	23.31 0.52 0.00	24.11 0.38 0.00	24.17 0.36 0.00	25.08 0.42 0.00	25.61 0.43 0.00	28.50 0.45 0.00	30.82 0.55 0.00	29.02 0.51 0.00	31.38 0.52 0.00	28.39 0.45 0.00	27.56 0.51 0.00	24.28 0.41 0.00	22.32 0.31 0.00
BETHLEHEM___STEEL 23779	20.95 -0.36 0.00	19.32 -0.66 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.89 -0.49 0.00	18.38 -0.79 0.00	19.63 -1.01 0.00	21.56 -0.97 0.00	21.85 -0.93 0.00	23.02 -0.71 0.00	23.19 -0.62 0.00	23.92 -0.74 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.12 -1.15 0.00	27.70 -0.80 0.00	29.96 -0.89 0.00	27.30 -0.64 0.00	26.10 -0.95 0.00	23.45 -0.43 0.00	21.75 -0.26 0.00
BETHLHEM_115KV_TB1 79974	21.76 0.45 0.00	20.48 0.50 0.00	18.83 0.48 0.00	17.77 0.47 0.00	16.91 0.43 0.00	17.16 0.43 0.00	17.29 0.41 0.00	17.78 0.40 0.00	19.62 0.46 0.00	21.11 0.47 0.00	23.02 0.50 0.00	23.36 0.57 0.00	24.18 0.45 0.00	24.24 0.43 0.00	25.16 0.49 0.00	25.66 0.48 0.00	28.58 0.53 0.00	30.88 0.61 0.00	29.07 0.57 0.00	31.44 0.59 0.00	28.48 0.53 0.00	27.62 0.57 0.00	24.36 0.48 0.00	22.37 0.35 0.00
BETHPAGE_CC_5 323564	25.24 2.07 -1.86	22.36 2.00 -0.38	20.17 1.82 0.00	18.95 1.64 0.00	18.16 1.66 -0.02	18.40 1.67 0.00	18.52 1.64 0.00	19.10 1.72 0.00	21.36 1.97 -0.23	24.75 2.11 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	34.21 2.52 -7.03	34.00 2.59 -6.22	36.34 2.89 -5.40	38.95 3.15 -5.53	39.56 2.94 -8.12	39.34 3.11 -5.37	36.34 2.77 -5.63	33.47 2.70 -3.72	26.15 2.27 0.00	24.09 2.07 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.97 -0.34 0.00	19.34 -0.64 0.00	18.09 -0.26 0.00	17.08 -0.22 0.00	16.28 -0.20 0.00	16.44 -0.28 0.00	16.48 -0.41 0.00	16.92 -0.45 0.00	18.41 -0.75 0.00	19.67 -0.97 0.00	21.58 -0.95 0.00	21.87 -0.91 0.00	23.04 -0.69 0.00	23.24 -0.57 0.00	23.97 -0.69 0.00	24.60 -0.58 0.00	27.38 -0.67 0.00	29.18 -1.09 0.00	27.76 -0.74 0.00	30.02 -0.83 0.00	27.36 -0.59 0.00	26.13 -0.92 0.00	23.50 -0.38 0.00	21.77 -0.24 0.00

BINGHAMTON___COGEN 23790	21.59 0.28 0.00	20.16 0.18 0.00	18.57 0.22 0.00	17.49 0.19 0.00	16.66 0.18 0.00	16.89 0.17 0.00	17.02 0.14 0.00	17.57 0.19 0.00	19.31 0.15 0.00	20.76 0.12 0.00	22.69 0.16 0.00	22.94 0.16 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.53 0.35 0.00	28.47 0.42 0.00	30.70 0.42 0.00	28.93 0.43 0.00	31.35 0.49 0.00	28.45 0.50 0.00	27.43 0.38 0.00	24.28 0.41 0.00	22.37 0.35 0.00
BIXINCNT_115KV_LOAD 355685	20.89 -0.43 0.00	19.20 -0.78 0.00	18.04 -0.31 0.00	16.97 -0.33 0.00	16.15 -0.33 0.00	16.37 -0.35 0.00	16.43 -0.46 0.00	16.91 -0.47 0.00	18.34 -0.82 0.00	19.54 -1.09 0.00	21.49 -1.04 0.00	21.67 -1.12 0.00	22.88 -0.85 0.00	23.19 -0.62 0.00	23.90 -0.76 0.00	24.60 -0.58 0.00	27.38 -0.67 0.00	29.31 -0.97 0.00	27.85 -0.66 0.00	30.11 -0.74 0.00	27.30 -0.64 0.00	26.02 -1.03 0.00	23.33 -0.55 0.00	21.58 -0.44 0.00
BLACK RIVER___HYD 24047	21.53 0.21 0.00	20.08 0.10 0.00	18.46 0.11 0.00	17.39 0.09 0.00	16.48 0.00 0.00	16.76 0.03 0.00	16.92 0.03 0.00	17.23 0.16 0.31	18.26 0.14 1.04	18.97 0.12 1.80	20.66 0.09 1.96	20.39 0.05 2.44	21.61 0.07 2.19	21.28 0.02 2.55	21.94 -0.07 2.65	22.47 0.00 2.71	25.09 0.06 3.01	27.32 0.09 3.04	26.13 0.31 2.69	28.47 0.74 3.12	28.67 0.73 0.00	27.70 0.65 0.00	24.35 0.48 0.00	22.41 0.40 0.00
BLACKRVR_115KV_TB2 79977	21.53 0.21 0.00	20.08 0.10 0.00	18.44 0.09 0.00	17.39 0.09 0.00	16.48 0.00 0.00	16.76 0.03 0.00	16.92 0.03 0.00	17.23 0.16 0.31	18.26 0.13 1.04	18.94 0.10 1.80	20.66 0.09 1.96	20.39 0.05 2.44	21.61 0.07 2.19	21.28 0.02 2.55	21.94 -0.07 2.65	22.47 0.00 2.71	25.09 0.06 3.01	27.32 0.09 3.04	26.13 0.31 2.69	28.47 0.74 3.12	28.67 0.73 0.00	27.70 0.65 0.00	24.36 0.48 0.00	22.41 0.40 0.00
BLISS_WT_PWR 323608	20.80 -0.51 0.00	19.10 -0.88 0.00	18.02 -0.33 0.00	16.92 -0.38 0.00	16.09 -0.40 0.00	16.31 -0.42 0.00	16.34 -0.54 0.00	16.84 -0.54 0.00	18.30 -0.86 0.00	19.54 -1.09 0.00	21.42 -1.10 0.00	21.55 -1.23 0.00	22.78 -0.95 0.00	23.12 -0.69 0.00	23.82 -0.84 0.00	24.58 -0.60 0.00	27.30 -0.76 0.00	29.25 -1.03 0.00	27.79 -0.71 0.00	30.02 -0.83 0.00	27.19 -0.75 0.00	25.91 -1.13 0.00	23.23 -0.64 0.00	21.47 -0.55 0.00
BLUESTONE___WT_PWR 323821	22.57 1.26 0.00	21.02 1.04 0.00	19.34 0.99 0.00	18.20 0.90 0.00	17.34 0.86 0.00	17.59 0.87 0.00	17.69 0.81 0.00	18.30 0.92 0.00	20.14 0.98 0.00	21.73 1.09 0.00	23.70 1.17 0.00	23.97 1.18 0.00	25.06 1.33 0.00	25.17 1.36 0.00	25.99 1.33 0.00	26.64 1.46 0.00	29.73 1.68 0.00	32.09 1.82 0.00	30.10 1.60 0.00	32.80 1.94 0.00	29.74 1.79 0.00	28.67 1.62 0.00	25.29 1.41 0.00	23.25 1.23 0.00
BLUE_CIRC_CHEM_DRP 24182	22.00 0.68 0.00	20.68 0.70 0.00	18.99 0.64 0.00	17.91 0.61 0.00	17.04 0.56 0.00	17.29 0.57 0.00	17.42 0.54 0.00	17.88 0.50 0.00	19.72 0.56 0.00	21.22 0.58 0.00	23.14 0.61 0.00	23.45 0.66 0.00	24.32 0.59 0.00	24.36 0.55 0.00	25.30 0.64 0.00	25.84 0.65 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.33 0.83 0.00	31.72 0.86 0.00	28.73 0.78 0.00	27.86 0.81 0.00	24.57 0.69 0.00	22.59 0.57 0.00
BOC_GAS_DRP 24189	21.85 0.53 0.00	20.54 0.56 0.00	18.88 0.53 0.00	17.80 0.50 0.00	16.96 0.48 0.00	17.21 0.48 0.00	17.36 0.47 0.00	17.85 0.47 0.00	19.70 0.54 0.00	21.19 0.56 0.00	23.11 0.59 0.00	23.42 0.64 0.00	24.32 0.59 0.00	24.41 0.60 0.00	25.30 0.64 0.00	25.84 0.65 0.00	28.78 0.73 0.00	31.06 0.79 0.00	29.24 0.74 0.00	31.62 0.77 0.00	28.65 0.70 0.00	27.78 0.73 0.00	24.47 0.60 0.00	22.52 0.51 0.00
BOONVILLE_115KV_TB1 79983	21.72 0.40 0.00	20.30 0.32 0.00	18.64 0.29 0.00	17.58 0.28 0.00	16.66 0.18 0.00	16.92 0.20 0.00	17.07 0.19 0.00	17.51 0.24 0.11	19.05 0.27 0.38	20.28 0.29 0.65	22.13 0.32 0.71	22.22 0.32 0.88	23.30 0.36 0.79	23.24 0.36 0.92	24.03 0.32 0.96	24.55 0.35 0.98	27.41 0.45 1.09	29.69 0.51 1.10	28.13 0.60 0.97	30.53 0.80 1.13	28.70 0.75 0.00	27.75 0.70 0.00	24.43 0.55 0.00	22.50 0.48 0.00
BORALEX_4TH_BRANCH 23824	22.38 1.07 0.00	21.08 1.10 0.00	19.34 0.99 0.00	18.29 0.99 0.00	17.42 0.94 0.00	17.73 1.00 0.00	17.91 1.03 0.00	18.35 0.97 0.00	20.27 1.11 0.00	21.86 1.22 0.00	23.83 1.31 0.00	24.13 1.34 0.00	25.01 1.28 0.00	25.10 1.29 0.00	26.04 1.38 0.00	26.49 1.31 0.00	29.51 1.46 0.00	31.88 1.60 0.00	30.04 1.54 0.00	32.49 1.64 0.00	29.46 1.51 0.00	28.64 1.60 0.00	25.14 1.27 0.00	23.10 1.08 0.00
BOWLINE___1 23526	22.57 1.26 0.00	21.20 1.22 0.00	19.43 1.08 0.00	18.30 1.00 0.00	17.47 0.99 0.00	17.73 1.00 0.00	17.91 1.03 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.90 1.26 0.00	23.86 1.33 0.00	24.20 1.41 0.00	25.25 1.52 0.00	25.34 1.53 0.00	26.34 1.68 0.00	26.92 1.74 0.00	30.01 1.96 0.00	32.39 2.12 0.00	30.47 1.97 0.00	32.92 2.07 0.00	29.76 1.82 0.00	28.80 1.76 0.00	25.36 1.48 0.00	23.29 1.28 0.00
BOWLINE___2 23595	22.57 1.26 0.00	21.20 1.22 0.00	19.43 1.08 0.00	18.30 1.00 0.00	17.47 0.99 0.00	17.73 1.00 0.00	17.91 1.03 0.00	18.47 1.10 0.00	20.37 1.21 0.00	21.90 1.26 0.00	23.86 1.33 0.00	24.20 1.41 0.00	25.25 1.52 0.00	25.36 1.55 0.00	26.34 1.68 0.00	26.92 1.74 0.00	30.01 1.96 0.00	32.39 2.12 0.00	30.47 1.97 0.00	32.92 2.07 0.00	29.76 1.82 0.00	28.80 1.76 0.00	25.36 1.48 0.00	23.29 1.28 0.00
BRADY___115KV_TB2 356060	20.97 -0.34 0.00	19.70 -0.28 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.18 -0.30 0.00	16.43 -0.28 0.01	16.61 -0.27 0.01	15.67 -0.24 1.46	13.94 -0.27 4.95	11.81 -0.27 8.56	12.87 -0.32 9.34	10.80 -0.34 11.64	12.96 -0.36 10.42	11.26 -0.38 12.17	11.67 -0.39 12.60	11.83 -0.45 12.89	13.26 -0.45 14.35	15.37 -0.42 14.48	15.30 -0.40 12.81	15.60 -0.37 14.88	27.58 -0.36 0.00	26.67 -0.38 0.00	23.52 -0.36 0.00	21.66 -0.35 0.00
BRANSCOMB___SOLAR 323811	22.49 1.17 0.00	21.10 1.12 0.00	19.34 0.99 0.00	18.25 0.95 0.00	17.37 0.89 0.00	17.64 0.92 0.00	17.79 0.91 0.00	18.26 0.89 0.00	20.14 0.98 0.00	21.71 1.07 0.00	23.65 1.13 0.00	24.01 1.23 0.00	24.89 1.16 0.00	24.83 1.02 0.00	25.85 1.18 0.00	26.41 1.23 0.00	29.54 1.49 0.00	31.94 1.66 0.00	30.21 1.71 0.00	32.70 1.85 0.00	29.65 1.71 0.00	28.73 1.68 0.00	25.24 1.36 0.00	23.16 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.54 2.37 -1.86	22.64 2.28 -0.38	20.42 2.07 0.00	19.17 1.87 0.00	18.41 1.91 -0.02	18.63 1.91 0.00	18.71 1.82 0.00	19.18 1.81 0.00	21.61 2.22 -0.23	25.00 2.35 -2.01	30.99 2.34 -6.12	32.00 2.42 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.62 2.71 -6.24	34.01 2.80 -6.03	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.46 -5.37	36.65 3.07 -5.63	33.74 2.98 -3.72	26.36 2.48 0.00	24.31 2.29 0.00



BRISTLHL_115KV_TB1 79998	21.16 -0.15 0.00	19.78 -0.20 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.33 -0.15 0.00	16.56 -0.17 0.00	16.70 -0.19 0.00	17.24 -0.14 0.00	18.99 -0.17 0.00	20.45 -0.19 0.00	22.37 -0.16 0.00	22.58 -0.21 0.00	23.56 -0.17 0.00	23.64 -0.17 0.00	24.44 -0.22 0.00	24.98 -0.20 0.00	27.80 -0.25 0.00	30.00 -0.27 0.00	28.25 -0.26 0.00	30.64 -0.22 0.00	27.81 -0.14 0.00	26.86 -0.19 0.00	23.76 -0.12 0.00	21.95 -0.07 0.00
BROOKHAVEN___DRP 24191	25.62 2.45 -1.86	22.72 2.36 -0.38	20.57 2.22 0.00	19.29 1.99 0.00	18.52 2.03 -0.02	18.75 2.02 0.00	18.74 1.86 0.00	19.08 1.70 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.32 -6.80	31.81 2.42 -5.66	32.46 2.45 -6.19	33.46 2.64 -6.16	33.91 2.72 -6.01	36.51 3.06 -5.40	39.20 3.39 -5.53	39.78 3.16 -8.12	39.61 3.39 -5.37	36.56 2.99 -5.63	33.68 2.92 -3.72	26.22 2.34 0.00	24.17 2.16 0.00
BROOKLYN_NAVY_YARD 23515	22.76 1.45 0.00	21.40 1.42 0.00	19.62 1.27 0.00	18.49 1.19 0.00	17.67 1.19 0.00	17.94 1.22 0.00	18.13 1.25 0.00	18.73 1.36 0.00	20.66 1.50 0.00	22.25 1.61 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.60 1.87 0.00	25.69 1.88 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.84 2.34 0.00	33.32 2.47 0.00	30.07 2.12 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.58 1.56 0.00
BROOKLYN___ARMY_DRP 323595	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
BROOKVLE_69_KV_TB1 55790	25.07 1.90 -1.86	22.20 1.84 -0.38	20.02 1.67 0.00	18.82 1.52 0.00	18.01 1.52 -0.02	18.24 1.52 0.00	18.39 1.50 0.00	18.92 1.55 0.00	21.23 1.84 -0.23	24.63 1.98 -2.01	30.77 2.12 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	35.12 2.54 -7.91	34.21 2.59 -6.44	36.34 2.89 -5.40	38.92 3.12 -5.53	39.50 2.88 -8.12	39.28 3.05 -5.37	36.26 2.68 -5.63	33.39 2.62 -3.72	26.03 2.15 0.00	23.95 1.94 0.00
BROOME_2_LFGE 323671	21.59 0.28 0.00	20.16 0.18 0.00	18.57 0.22 0.00	17.49 0.19 0.00	16.66 0.18 0.00	16.89 0.17 0.00	17.02 0.13 0.00	17.57 0.19 0.00	19.31 0.15 0.00	20.78 0.15 0.00	22.69 0.16 0.00	22.95 0.16 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.53 0.35 0.00	28.47 0.42 0.00	30.70 0.42 0.00	28.93 0.43 0.00	31.34 0.49 0.00	28.45 0.50 0.00	27.43 0.38 0.00	24.28 0.41 0.00	22.37 0.35 0.00
BROOME___LFGE 323600	21.59 0.28 0.00	20.16 0.18 0.00	18.57 0.22 0.00	17.49 0.19 0.00	16.66 0.18 0.00	16.89 0.17 0.00	17.02 0.13 0.00	17.57 0.19 0.00	19.31 0.15 0.00	20.78 0.15 0.00	22.69 0.16 0.00	22.95 0.16 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.53 0.35 0.00	28.47 0.42 0.00	30.70 0.42 0.00	28.93 0.43 0.00	31.34 0.49 0.00	28.45 0.50 0.00	27.43 0.38 0.00	24.28 0.41 0.00	22.37 0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	21.16 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.29 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00
BROWNSV1_27_KV_LOAD 356125	22.98 1.66 0.00	21.60 1.62 0.00	19.80 1.45 0.00	18.65 1.35 0.00	17.82 1.33 0.00	18.09 1.37 0.00	18.27 1.38 0.00	18.85 1.48 0.00	20.81 1.65 0.00	22.43 1.80 0.00	24.44 1.91 0.00	24.79 2.01 0.00	25.84 2.11 0.00	25.93 2.12 0.00	26.93 2.27 0.00	27.52 2.34 0.00	30.66 2.61 0.00	33.12 2.85 0.00	31.10 2.59 0.00	33.60 2.75 0.00	30.35 2.40 0.00	29.40 2.35 0.00	25.88 2.01 0.00	23.78 1.76 0.00
BURROWS___LYONSDAL 23803	21.65 0.34 0.00	20.24 0.26 0.00	18.59 0.24 0.00	17.53 0.22 0.00	16.58 0.10 0.00	16.84 0.12 0.00	16.98 0.10 0.00	17.36 0.16 0.18	18.74 0.17 0.60	19.79 0.19 1.03	21.60 0.20 1.13	21.56 0.18 1.41	22.69 0.21 1.26	22.56 0.21 1.47	23.31 0.17 1.52	23.83 0.20 1.56	26.60 0.28 1.73	28.86 0.33 1.75	27.47 0.51 1.54	29.80 0.74 1.79	28.65 0.70 0.00	27.70 0.65 0.00	24.38 0.50 0.00	22.46 0.44 0.00
CAITHNESS_CC_1 323624	25.58 2.41 -1.86	22.68 2.32 -0.38	20.51 2.16 0.00	19.26 1.95 0.00	18.49 1.99 -0.02	18.70 1.97 0.00	18.76 1.87 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.91 2.72 -6.01	36.51 3.06 -5.40	39.17 3.36 -5.53	39.78 3.16 -8.12	39.58 3.36 -5.37	36.57 2.99 -5.63	33.66 2.90 -3.72	26.22 2.34 0.00	24.18 2.16 0.00
CALPINE BETH_PAGE_GT4 24209	25.24 2.07 -1.86	22.34 1.98 -0.38	20.15 1.80 0.00	18.93 1.63 0.00	18.16 1.66 -0.02	18.38 1.66 0.00	18.49 1.60 0.00	18.99 1.62 0.00	21.36 1.97 -0.23	24.75 2.11 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	34.56 2.49 -7.41	34.07 2.57 -6.32	36.31 2.86 -5.40	38.92 3.12 -5.53	39.53 2.91 -8.12	39.31 3.09 -5.37	36.31 2.74 -5.63	33.44 2.68 -3.72	26.15 2.27 0.00	24.09 2.07 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.24 2.07 -1.86	22.34 1.98 -0.38	20.15 1.80 0.00	18.93 1.63 0.00	18.16 1.66 -0.02	18.38 1.66 0.00	18.50 1.62 0.00	19.08 1.70 0.00	21.36 1.97 -0.23	24.73 2.08 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	34.56 2.49 -7.41	34.07 2.57 -6.32	36.31 2.86 -5.40	38.93 3.12 -5.53	39.53 2.91 -8.12	39.31 3.08 -5.37	36.32 2.74 -5.63	33.44 2.68 -3.72	26.15 2.27 0.00	24.09 2.07 0.00
CALPINE_BP_GT1 23823	25.24 2.07 -1.86	22.34 1.98 -0.38	20.15 1.80 0.00	18.93 1.63 0.00	18.16 1.66 -0.02	18.38 1.66 0.00	18.50 1.62 0.00	19.08 1.70 0.00	21.36 1.97 -0.23	24.73 2.08 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	34.56 2.49 -7.41	34.07 2.57 -6.32	36.31 2.86 -5.40	38.93 3.12 -5.53	39.53 2.91 -8.12	39.31 3.08 -5.37	36.32 2.74 -5.63	33.44 2.68 -3.72	26.15 2.27 0.00	24.09 2.07 0.00
CALSPAN___DRP 24200	20.95 -0.36 0.00	19.32 -0.66 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.89 -0.49 0.00	18.38 -0.79 0.00	19.63 -1.01 0.00	21.56 -0.97 0.00	21.85 -0.93 0.00	23.02 -0.71 0.00	23.19 -0.62 0.00	23.92 -0.74 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.12 -1.15 0.00	27.70 -0.80 0.00	29.96 -0.89 0.00	27.30 -0.64 0.00	26.10 -0.95 0.00	23.45 -0.43 0.00	21.75 -0.26 0.00

CALVERTON___SOLAR 323806	25.68 2.51 -1.86	22.78 2.42 -0.38	20.61 2.26 0.00	19.36 2.06 0.00	18.57 2.08 -0.02	18.80 2.07 0.00	18.81 1.92 0.00	19.29 1.91 0.00	21.55 2.16 -0.23	24.88 2.23 -2.01	30.93 2.27 -6.12	31.96 2.37 -6.80	31.86 2.47 -5.66	32.48 2.48 -6.19	33.48 2.66 -6.16	33.94 2.75 -6.01	36.54 3.09 -5.40	39.23 3.42 -5.53	39.84 3.22 -8.12	39.64 3.42 -5.37	36.59 3.02 -5.63	33.71 2.95 -3.72	26.22 2.34 0.00	24.18 2.16 0.00
CANDIGU_WT_PWR 323617	21.08 -0.23 0.00	19.44 -0.54 0.00	18.06 -0.29 0.00	16.97 -0.33 0.00	16.17 -0.31 0.00	16.32 -0.40 0.00	16.41 -0.47 0.00	16.91 -0.47 0.00	18.45 -0.71 0.00	19.79 -0.85 0.00	21.58 -0.95 0.00	21.87 -0.91 0.00	23.04 -0.69 0.00	23.19 -0.62 0.00	23.97 -0.69 0.00	24.65 -0.53 0.00	27.49 -0.56 0.00	29.58 -0.70 0.00	28.10 -0.40 0.00	30.45 -0.40 0.00	27.58 -0.36 0.00	26.43 -0.62 0.00	23.57 -0.31 0.00	21.66 -0.35 0.00
CARR STREET_E_SYR 24060	21.23 -0.08 0.00	19.84 -0.14 0.00	18.26 -0.09 0.00	17.20 -0.10 0.00	16.40 -0.08 0.00	16.62 -0.10 0.00	16.77 -0.12 0.00	17.29 -0.09 0.00	19.05 -0.11 0.00	20.54 -0.10 0.00	22.46 -0.07 0.00	22.67 -0.11 0.00	23.66 -0.07 0.00	23.76 -0.05 0.00	24.56 -0.10 0.00	25.11 -0.08 0.00	27.94 -0.11 0.00	30.15 -0.12 0.00	28.36 -0.14 0.00	30.76 -0.09 0.00	27.89 -0.06 0.00	26.94 -0.11 0.00	23.85 -0.02 0.00	22.02 0.00 0.00
CARTHAGE___PAPER 23857	21.40 0.09 0.00	19.98 0.00 0.00	18.35 0.00 0.00	17.30 0.00 0.00	16.37 -0.11 0.00	16.64 -0.08 0.00	16.81 -0.07 0.00	17.05 0.03 0.36	17.92 -0.02 1.22	18.47 -0.06 2.11	20.11 -0.11 2.30	19.76 -0.16 2.87	21.00 -0.16 2.57	20.62 -0.19 3.00	21.26 -0.29 3.11	21.77 -0.23 3.18	24.35 -0.17 3.54	26.61 -0.09 3.57	25.55 0.20 3.15	27.74 0.56 3.66	28.51 0.56 0.00	27.53 0.49 0.00	24.21 0.33 0.00	22.28 0.27 0.00
CASSADAGA_WT_PWR 323784	20.74 -0.57 0.00	19.00 -0.98 0.00	17.84 -0.51 0.00	16.80 -0.50 0.00	16.07 -0.41 0.00	16.17 -0.55 0.00	16.22 -0.66 0.00	16.80 -0.57 0.00	18.32 -0.84 0.00	19.65 -0.99 0.00	21.54 -0.99 0.00	21.85 -0.94 0.00	23.07 -0.66 0.00	23.29 -0.52 0.00	23.97 -0.69 0.00	24.70 -0.48 0.00	27.52 -0.53 0.00	29.28 -1.00 0.00	27.82 -0.68 0.00	30.08 -0.77 0.00	27.31 -0.64 0.00	26.02 -1.03 0.00	23.37 -0.50 0.00	21.55 -0.46 0.00
CE_DUNWOOD___DRP 24194	22.74 1.43 0.00	21.38 1.40 0.00	19.62 1.27 0.00	18.48 1.18 0.00	17.63 1.15 0.00	17.91 1.19 0.00	18.08 1.20 0.00	18.63 1.25 0.00	20.58 1.42 0.00	22.16 1.53 0.00	24.13 1.60 0.00	24.47 1.69 0.00	25.51 1.78 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.17 1.99 0.00	30.27 2.22 0.00	32.70 2.42 0.00	30.73 2.22 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.51 1.50 0.00
CE_MILLWOOD___DRP 24193	22.66 1.34 0.00	21.30 1.32 0.00	19.54 1.19 0.00	18.41 1.11 0.00	17.57 1.09 0.00	17.83 1.10 0.00	18.01 1.13 0.00	18.56 1.18 0.00	20.48 1.32 0.00	22.06 1.42 0.00	24.01 1.49 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.50 1.69 0.00	26.49 1.83 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.43 1.41 0.00
CE_NYC2_DRP 24202	22.87 1.56 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.99 1.27 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.29 1.65 0.00	24.28 1.76 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.10 2.15 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
CE_NYC_DRP 24195	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.71 1.55 0.00	22.31 1.67 0.00	24.31 1.78 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.79 1.98 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
CHAFFEE___LFGE 323603	20.99 -0.32 0.00	19.36 -0.62 0.00	18.13 -0.22 0.00	17.09 -0.21 0.00	16.30 -0.18 0.00	16.45 -0.27 0.00	16.48 -0.41 0.00	16.96 -0.42 0.00	18.45 -0.71 0.00	19.79 -0.85 0.00	21.63 -0.90 0.00	21.90 -0.89 0.00	23.09 -0.64 0.00	23.29 -0.52 0.00	24.02 -0.64 0.00	24.68 -0.50 0.00	27.43 -0.62 0.00	29.25 -1.03 0.00	27.82 -0.68 0.00	30.11 -0.74 0.00	27.42 -0.53 0.00	26.21 -0.84 0.00	23.54 -0.33 0.00	21.82 -0.20 0.00
CHATEAUG_35_KV_LOAD 355732	20.84 -0.47 0.00	19.60 -0.38 0.00	17.91 -0.44 0.00	16.89 -0.42 0.00	16.04 -0.44 0.00	16.25 -0.47 0.01	16.39 -0.49 0.01	15.32 -0.49 1.56	13.32 -0.56 5.29	10.83 -0.66 9.15	11.76 -0.79 9.98	9.50 -0.84 12.44	11.67 -0.93 11.13	9.83 -0.98 13.00	10.21 -0.99 13.47	10.29 -1.11 13.78	11.51 -1.21 15.33	13.65 -1.15 15.48	13.71 -1.11 13.69	13.72 -1.23 15.90	26.86 -1.09 0.00	26.05 -1.00 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
CHATEAUG_WT_PWR 323614	20.91 -0.41 0.00	19.68 -0.30 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.00 -0.48 0.00	16.21 -0.50 0.01	16.25 -0.62 0.01	15.22 -0.57 1.59	13.03 -0.77 5.37	10.40 -0.95 9.29	11.20 -1.19 10.13	8.82 -1.34 12.63	10.96 -1.47 11.30	9.00 -1.62 13.19	9.32 -1.68 13.67	9.36 -1.84 13.98	10.36 -2.13 15.56	12.54 -2.03 15.71	12.62 -2.00 13.89	12.56 -2.16 16.14	26.16 -1.79 0.00	25.61 -1.43 0.00	22.73 -1.15 0.00	20.94 -1.08 0.00
CHAT_HIGH_FALL_HYD 323578	20.84 -0.47 0.00	19.60 -0.38 0.00	17.91 -0.44 0.00	16.89 -0.42 0.00	16.04 -0.44 0.00	16.25 -0.47 0.01	16.39 -0.49 0.01	15.32 -0.49 1.56	13.32 -0.56 5.29	10.83 -0.66 9.15	11.76 -0.79 9.98	9.50 -0.84 12.44	11.67 -0.93 11.13	9.83 -0.98 13.00	10.21 -0.99 13.47	10.29 -1.11 13.78	11.51 -1.21 15.33	13.65 -1.15 15.48	13.71 -1.11 13.69	13.72 -1.23 15.90	26.86 -1.09 0.00	26.05 -1.00 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
CHAUTAUQUA___LFGE 323629	20.97 -0.34 0.00	19.30 -0.68 0.00	18.08 -0.27 0.00	17.02 -0.28 0.00	16.25 -0.23 0.00	16.39 -0.33 0.00	16.43 -0.46 0.00	16.98 -0.40 0.00	18.47 -0.69 0.00	19.79 -0.85 0.00	21.65 -0.88 0.00	21.92 -0.87 0.00	23.14 -0.59 0.00	23.36 -0.45 0.00	24.10 -0.57 0.00	24.78 -0.40 0.00	27.57 -0.48 0.00	29.40 -0.88 0.00	27.96 -0.54 0.00	30.24 -0.62 0.00	27.50 -0.45 0.00	26.24 -0.81 0.00	23.59 -0.29 0.00	21.80 -0.22 0.00
CHERRYST_13_KV_LD 356241	22.89 1.58 0.00	21.52 1.54 0.00	19.74 1.39 0.00	18.60 1.30 0.00	17.77 1.29 0.00	18.04 1.32 0.00	18.23 1.35 0.00	18.82 1.44 0.00	20.77 1.61 0.00	22.37 1.73 0.00	24.37 1.85 0.00	24.72 1.94 0.00	25.77 2.04 0.00	25.86 2.05 0.00	26.86 2.19 0.00	27.42 2.24 0.00	30.55 2.50 0.00	33.00 2.72 0.00	31.01 2.51 0.00	33.47 2.62 0.00	30.21 2.26 0.00	29.29 2.24 0.00	25.79 1.91 0.00	23.69 1.67 0.00

CHESTROR_138KV_BK263 355645	22.40 1.09 0.00	21.04 1.06 0.00	19.29 0.94 0.00	18.17 0.87 0.00	17.34 0.86 0.00	17.59 0.87 0.00	17.76 0.88 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.73 1.09 0.00	23.68 1.15 0.00	23.99 1.21 0.00	25.01 1.28 0.00	25.10 1.29 0.00	26.07 1.41 0.00	26.64 1.46 0.00	29.71 1.66 0.00	32.06 1.79 0.00	30.18 1.68 0.00	32.61 1.76 0.00	29.51 1.57 0.00	28.56 1.51 0.00	25.14 1.27 0.00	23.12 1.10 0.00
CH_MIDHUDSON___DRP 24192	22.59 1.28 0.00	21.26 1.28 0.00	19.49 1.14 0.00	18.37 1.07 0.00	17.52 1.04 0.00	17.79 1.07 0.00	17.96 1.08 0.00	18.47 1.09 0.00	20.43 1.26 0.00	21.98 1.34 0.00	23.95 1.42 0.00	24.27 1.48 0.00	25.30 1.57 0.00	25.36 1.55 0.00	26.36 1.70 0.00	26.92 1.74 0.00	29.99 1.94 0.00	32.39 2.12 0.00	30.44 1.94 0.00	32.92 2.07 0.00	29.76 1.82 0.00	28.83 1.79 0.00	25.36 1.48 0.00	23.32 1.30 0.00
CH_MISC_IPPS 23765	22.70 1.38 0.00	21.34 1.36 0.00	19.56 1.21 0.00	18.42 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.52 1.15 0.00	20.50 1.34 0.00	22.02 1.38 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.82 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
CH_RES_BVR_FALLS 23983	20.74 -0.57 0.00	19.38 -0.60 0.00	17.73 -0.62 0.00	16.69 -0.61 0.00	15.89 -0.59 0.00	16.11 -0.60 0.01	16.26 -0.61 0.01	14.24 -0.64 2.50	10.04 -0.69 8.43	5.30 -0.74 14.59	5.80 -0.81 15.92	2.13 -0.82 19.84	5.11 -0.88 17.75	2.23 -0.86 20.73	2.31 -0.89 21.47	2.33 -0.88 21.97	2.60 -1.01 24.45	4.51 -1.09 24.68	5.66 -1.02 21.82	4.42 -1.08 25.35	27.00 -0.95 0.00	26.16 -0.89 0.00	23.09 -0.79 0.00	21.27 -0.75 0.00
CH_RES_NIAGARA 23895	20.27 -1.04 0.00	18.84 -1.14 0.00	17.52 -0.83 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.97 -0.91 0.00	16.35 -1.03 0.00	17.78 -1.38 0.00	18.99 -1.65 0.00	20.84 -1.69 0.00	21.12 -1.66 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.64 -1.54 0.00	26.28 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
CH_RES_SYRACUSE 23985	21.34 0.02 0.00	19.94 -0.04 0.00	18.35 0.00 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.64 0.00 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.80 0.07 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
CLINTON_WT_PWR 323605	20.91 -0.41 0.00	19.68 -0.30 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.00 -0.48 0.00	16.21 -0.50 0.01	16.25 -0.62 0.01	15.22 -0.57 1.59	13.03 -0.77 5.37	10.40 -0.95 9.29	11.20 -1.19 10.13	8.82 -1.34 12.63	10.96 -1.47 11.30	9.00 -1.62 13.19	9.32 -1.68 13.67	9.36 -1.84 13.98	10.36 -2.13 15.56	12.54 -2.03 15.71	12.62 -2.00 13.89	12.56 -2.16 16.14	26.16 -1.79 0.00	25.61 -1.43 0.00	22.73 -1.15 0.00	20.94 -1.08 0.00
CLINTON___LFGE 323618	21.02 -0.30 0.00	19.80 -0.18 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.13 -0.35 0.00	16.35 -0.37 0.01	16.45 -0.42 0.01	15.41 -0.38 1.58	13.33 -0.48 5.36	10.77 -0.60 9.26	11.68 -0.74 10.11	9.35 -0.84 12.60	11.54 -0.93 11.27	9.60 -1.05 13.16	9.97 -1.06 13.63	10.02 -1.21 13.95	11.21 -1.32 15.52	13.39 -1.21 15.67	13.45 -1.20 13.86	13.37 -1.39 16.10	26.77 -1.17 0.00	26.05 -1.00 0.00	23.07 -0.81 0.00	21.27 -0.75 0.00
COBBLENY_34_KV_TB1 80064	20.99 -0.32 0.00	19.36 -0.62 0.00	18.11 -0.24 0.00	17.09 -0.21 0.00	16.30 -0.18 0.00	16.46 -0.27 0.00	16.49 -0.39 0.00	16.96 -0.42 0.00	18.43 -0.73 0.00	19.69 -0.95 0.00	21.63 -0.90 0.00	21.92 -0.87 0.00	23.09 -0.64 0.00	23.29 -0.52 0.00	24.02 -0.64 0.00	24.65 -0.53 0.00	27.43 -0.62 0.00	29.25 -1.03 0.00	27.82 -0.68 0.00	30.11 -0.74 0.00	27.42 -0.53 0.00	26.21 -0.84 0.00	23.54 -0.33 0.00	21.82 -0.20 0.00
COFFEEN___115KV_TB3 355620	21.65 0.34 0.00	20.20 0.22 0.00	18.55 0.20 0.00	17.47 0.17 0.00	16.56 0.08 0.00	16.86 0.13 0.00	17.00 0.12 0.00	17.32 0.24 0.30	18.37 0.21 1.01	19.08 0.19 1.74	20.81 0.18 1.90	20.53 0.11 2.37	21.75 0.14 2.12	21.43 0.10 2.48	22.07 -0.02 2.56	22.63 0.08 2.62	25.30 0.17 2.92	27.57 0.24 2.95	26.35 0.46 2.60	28.75 0.93 3.02	28.87 0.92 0.00	27.86 0.81 0.00	24.50 0.62 0.00	22.54 0.53 0.00
COLDSPRG_115KV_BK1 355956	21.27 -0.04 0.00	19.56 -0.42 0.00	18.28 -0.07 0.00	17.25 -0.05 0.00	16.46 -0.02 0.00	16.59 -0.13 0.00	16.66 -0.22 0.00	17.25 -0.12 0.00	18.74 -0.42 0.00	20.02 -0.62 0.00	21.99 -0.54 0.00	22.31 -0.48 0.00	23.54 -0.19 0.00	23.76 -0.05 0.00	24.47 -0.20 0.00	25.16 -0.03 0.00	28.05 0.00 0.00	29.91 -0.36 0.00	28.42 -0.09 0.00	30.76 -0.09 0.00	27.98 0.03 0.00	26.67 -0.38 0.00	23.95 0.07 0.00	22.10 0.09 0.00
COLONIE_LFGE___ 323577	22.19 0.87 0.00	20.86 0.88 0.00	19.14 0.79 0.00	18.06 0.76 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.11 0.73 0.00	19.98 0.82 0.00	21.54 0.91 0.00	23.50 0.97 0.00	23.83 1.05 0.00	24.70 0.97 0.00	24.74 0.93 0.00	25.70 1.04 0.00	26.21 1.03 0.00	29.20 1.15 0.00	31.55 1.27 0.00	29.75 1.25 0.00	32.18 1.33 0.00	29.15 1.20 0.00	28.29 1.24 0.00	24.88 1.00 0.00	22.87 0.86 0.00
COOPERNY_115KV_TB1 80082	22.12 0.81 0.00	20.76 0.78 0.00	19.05 0.70 0.00	17.94 0.64 0.00	17.12 0.64 0.00	17.38 0.65 0.00	17.54 0.66 0.00	18.07 0.70 0.00	19.93 0.77 0.00	21.46 0.83 0.00	23.38 0.86 0.00	23.70 0.91 0.00	24.70 0.97 0.00	24.81 1.00 0.00	25.75 1.09 0.00	26.31 1.13 0.00	29.31 1.26 0.00	31.64 1.36 0.00	29.76 1.25 0.00	32.18 1.33 0.00	29.12 1.17 0.00	28.21 1.16 0.00	24.86 0.98 0.00	22.85 0.84 0.00
COPENHAGEN_WT_PWR 323753	21.48 0.17 0.00	20.06 0.08 0.00	18.42 0.07 0.00	17.37 0.07 0.00	16.46 -0.02 0.00	16.72 0.00 0.00	16.90 0.02 0.00	17.22 0.12 0.28	18.31 0.10 0.95	19.08 0.08 1.64	20.80 0.07 1.79	20.55 0.00 2.24	21.75 0.02 2.00	21.47 0.00 2.34	22.14 -0.10 2.42	22.68 -0.03 2.48	25.30 0.00 2.76	27.52 0.03 2.78	26.30 0.26 2.46	28.61 0.62 2.85	28.56 0.61 0.00	27.59 0.54 0.00	24.28 0.41 0.00	22.37 0.35 0.00
CORNELL_____ 23752	21.78 0.47 0.00	20.30 0.32 0.00	18.70 0.35 0.00	17.61 0.31 0.00	16.78 0.30 0.00	16.99 0.27 0.00	17.14 0.25 0.00	17.69 0.31 0.00	19.45 0.29 0.00	20.93 0.29 0.00	22.84 0.32 0.00	23.06 0.27 0.00	24.09 0.36 0.00	24.19 0.38 0.00	25.03 0.37 0.00	25.63 0.45 0.00	28.58 0.53 0.00	30.94 0.67 0.00	29.16 0.66 0.00	31.69 0.83 0.00	28.76 0.81 0.00	27.72 0.68 0.00	24.55 0.67 0.00	22.57 0.55 0.00

CORONA V_69_KV_TB1 355595	25.11 1.94 -1.86	22.24 1.88 -0.38	20.06 1.71 0.00	18.84 1.54 0.00	18.06 1.57 -0.02	18.28 1.56 0.00	18.40 1.52 0.00	18.91 1.53 0.00	21.23 1.84 -0.23	24.63 1.98 -2.01	30.72 2.07 -6.12	31.75 2.16 -6.80	31.67 2.28 -5.66	32.29 2.29 -6.19	40.15 2.44 -13.05	35.39 2.52 -7.69	36.28 2.83 -5.40	38.86 3.06 -5.53	39.47 2.85 -8.12	39.24 3.02 -5.37	36.26 2.68 -5.63	33.39 2.62 -3.72	26.03 2.15 0.00	23.98 1.96 0.00
CORTLAND_115KV_TB3 80093	21.63 0.32 0.00	20.18 0.20 0.00	18.57 0.22 0.00	17.51 0.21 0.00	16.68 0.20 0.00	16.91 0.18 0.00	17.05 0.17 0.00	17.58 0.21 0.00	19.35 0.19 0.00	20.82 0.19 0.00	22.75 0.23 0.00	22.99 0.21 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.51 0.33 0.00	28.44 0.39 0.00	30.73 0.45 0.00	28.96 0.46 0.00	31.44 0.59 0.00	28.51 0.56 0.00	27.51 0.46 0.00	24.33 0.45 0.00	22.41 0.40 0.00
COXSACKIE__GT 23611	22.70 1.38 0.00	21.36 1.38 0.00	19.60 1.25 0.00	18.44 1.14 0.00	17.52 1.04 0.00	17.79 1.07 0.00	17.93 1.05 0.00	18.26 0.89 0.00	20.29 1.13 0.00	21.61 0.97 0.00	23.59 1.06 0.00	23.81 1.03 0.00	24.65 0.92 0.00	24.55 0.74 0.00	25.58 0.91 0.00	26.19 1.01 0.00	29.37 1.32 0.00	31.82 1.54 0.00	30.10 1.60 0.00	32.61 1.76 0.00	29.54 1.59 0.00	28.64 1.60 0.00	25.21 1.34 0.00	23.07 1.06 0.00
CPV_VALLEY__CC1 323721	22.23 0.92 0.00	20.88 0.90 0.00	19.16 0.81 0.00	18.04 0.74 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.18 0.80 0.00	20.06 0.90 0.00	21.57 0.93 0.00	23.52 0.99 0.00	23.83 1.05 0.00	24.85 1.12 0.00	24.93 1.12 0.00	25.90 1.23 0.00	26.46 1.28 0.00	29.48 1.43 0.00	31.82 1.54 0.00	29.93 1.42 0.00	32.36 1.51 0.00	29.26 1.31 0.00	28.37 1.33 0.00	24.98 1.10 0.00	22.96 0.95 0.00
CPV_VALLEY__CC2 323722	22.23 0.92 0.00	20.88 0.90 0.00	19.16 0.81 0.00	18.04 0.74 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.18 0.80 0.00	20.06 0.90 0.00	21.57 0.93 0.00	23.52 0.99 0.00	23.83 1.05 0.00	24.85 1.12 0.00	24.93 1.12 0.00	25.90 1.23 0.00	26.46 1.28 0.00	29.48 1.43 0.00	31.82 1.54 0.00	29.93 1.42 0.00	32.36 1.51 0.00	29.26 1.31 0.00	28.37 1.33 0.00	24.98 1.10 0.00	22.96 0.95 0.00
CRESCENT__HYD 24018	22.19 0.87 0.00	20.86 0.88 0.00	19.14 0.79 0.00	18.06 0.76 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.11 0.73 0.00	19.98 0.82 0.00	21.54 0.91 0.00	23.50 0.97 0.00	23.83 1.05 0.00	24.70 0.97 0.00	24.74 0.93 0.00	25.70 1.04 0.00	26.21 1.03 0.00	29.20 1.15 0.00	31.55 1.27 0.00	29.75 1.25 0.00	32.18 1.33 0.00	29.15 1.20 0.00	28.29 1.24 0.00	24.88 1.00 0.00	22.87 0.86 0.00
CRICKET__VALLEY_CC1 323756	22.40 1.09 0.00	21.10 1.12 0.00	19.36 1.01 0.00	18.27 0.97 0.00	17.42 0.94 0.00	17.71 0.99 0.00	17.88 1.00 0.00	18.37 0.99 0.00	20.25 1.09 0.00	21.81 1.18 0.00	23.79 1.26 0.00	24.11 1.32 0.00	25.06 1.33 0.00	25.14 1.33 0.00	26.12 1.45 0.00	26.61 1.43 0.00	29.65 1.60 0.00	32.03 1.76 0.00	30.10 1.60 0.00	32.55 1.70 0.00	29.46 1.51 0.00	28.59 1.54 0.00	25.12 1.24 0.00	23.12 1.10 0.00
CRICKET__VALLEY_CC2 323757	22.40 1.09 0.00	21.10 1.12 0.00	19.36 1.01 0.00	18.27 0.97 0.00	17.42 0.94 0.00	17.71 0.99 0.00	17.88 1.00 0.00	18.37 0.99 0.00	20.25 1.09 0.00	21.81 1.18 0.00	23.79 1.26 0.00	24.11 1.32 0.00	25.06 1.33 0.00	25.14 1.33 0.00	26.12 1.45 0.00	26.61 1.43 0.00	29.65 1.60 0.00	32.03 1.76 0.00	30.10 1.60 0.00	32.55 1.70 0.00	29.46 1.51 0.00	28.59 1.54 0.00	25.12 1.24 0.00	23.12 1.10 0.00
CRICKET__VALLEY_CC3 323758	22.40 1.09 0.00	21.10 1.12 0.00	19.36 1.01 0.00	18.27 0.97 0.00	17.42 0.94 0.00	17.71 0.99 0.00	17.88 1.00 0.00	18.37 0.99 0.00	20.25 1.09 0.00	21.81 1.18 0.00	23.79 1.26 0.00	24.11 1.32 0.00	25.06 1.33 0.00	25.14 1.33 0.00	26.12 1.45 0.00	26.61 1.43 0.00	29.65 1.60 0.00	32.03 1.76 0.00	30.10 1.60 0.00	32.55 1.70 0.00	29.46 1.51 0.00	28.59 1.54 0.00	25.12 1.24 0.00	23.12 1.10 0.00
CRUCIBLE_METL_DRP 24180	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
DAHOWA__HYDRO 323763	22.57 1.26 0.00	21.18 1.20 0.00	19.40 1.05 0.00	18.30 1.00 0.00	17.42 0.94 0.00	17.69 0.97 0.00	17.85 0.96 0.00	18.33 0.96 0.00	20.21 1.05 0.00	21.79 1.16 0.00	23.72 1.19 0.00	24.11 1.32 0.00	24.96 1.23 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.46 1.28 0.00	29.65 1.60 0.00	32.06 1.79 0.00	30.38 1.88 0.00	32.89 2.04 0.00	29.82 1.87 0.00	28.86 1.81 0.00	25.33 1.46 0.00	23.25 1.23 0.00
DANC__LFGE 323619	21.36 0.04 0.00	19.92 -0.06 0.00	18.31 -0.04 0.00	17.27 -0.03 0.00	16.40 -0.08 0.00	16.66 -0.07 0.00	16.82 -0.07 0.00	17.20 0.02 0.19	18.50 -0.02 0.64	19.49 -0.04 1.10	21.28 -0.04 1.21	21.17 -0.11 1.50	22.31 -0.07 1.35	22.14 -0.09 1.57	22.84 -0.20 1.63	23.39 -0.13 1.67	26.06 -0.14 1.85	28.25 -0.15 1.87	26.85 0.00 1.65	29.18 0.25 1.92	28.20 0.25 0.00	27.26 0.22 0.00	24.07 0.19 0.00	22.17 0.16 0.00
DANSKAMMER__1 23586	22.70 1.38 0.00	21.34 1.36 0.00	19.56 1.21 0.00	18.42 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.52 1.15 0.00	20.50 1.34 0.00	22.02 1.38 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.82 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
DANSKAMMER__2 23589	22.70 1.38 0.00	21.34 1.36 0.00	19.56 1.21 0.00	18.42 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.52 1.15 0.00	20.50 1.34 0.00	22.02 1.38 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.82 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
DANSKAMMER__3 23590	22.70 1.38 0.00	21.34 1.36 0.00	19.56 1.21 0.00	18.42 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.52 1.15 0.00	20.50 1.34 0.00	22.02 1.38 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.82 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00

DANSKAMMER___4 23591	22.70 1.38 0.00	21.34 1.36 0.00	19.56 1.21 0.00	18.42 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.52 1.15 0.00	20.50 1.34 0.00	22.02 1.38 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.82 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
DANSKAMMER___DIESEL 23592	22.70 1.39 0.00	21.34 1.36 0.00	19.58 1.23 0.00	18.43 1.12 0.00	17.57 1.09 0.00	17.84 1.12 0.00	18.01 1.13 0.00	18.54 1.16 0.00	20.50 1.34 0.00	22.06 1.42 0.00	24.06 1.53 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.48 1.67 0.00	26.49 1.83 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
DARBY___SOLAR 323810	22.51 1.19 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.25 0.95 0.00	17.39 0.91 0.00	17.64 0.92 0.00	17.81 0.93 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.75 1.11 0.00	23.70 1.17 0.00	24.08 1.30 0.00	24.94 1.21 0.00	24.88 1.07 0.00	25.87 1.21 0.00	26.44 1.26 0.00	29.57 1.51 0.00	31.97 1.69 0.00	30.27 1.77 0.00	32.77 1.91 0.00	29.68 1.73 0.00	28.75 1.71 0.00	25.26 1.38 0.00	23.18 1.17 0.00
DASHVILLE___HYD 23610	22.57 1.26 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.73 1.00 0.00	17.90 1.01 0.00	18.38 1.01 0.00	20.29 1.13 0.00	21.83 1.20 0.00	23.79 1.26 0.00	24.08 1.30 0.00	25.13 1.40 0.00	25.21 1.40 0.00	26.22 1.55 0.00	26.77 1.59 0.00	29.85 1.80 0.00	32.21 1.94 0.00	30.30 1.80 0.00	32.73 1.88 0.00	29.60 1.65 0.00	28.70 1.65 0.00	25.29 1.41 0.00	23.25 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.05 2.88 -1.86	23.12 2.76 -0.38	20.94 2.59 0.00	19.64 2.34 0.00	18.85 2.36 -0.02	19.05 2.32 0.00	19.01 2.13 0.00	19.29 1.91 0.00	21.80 2.41 -0.23	25.16 2.52 -2.01	31.24 2.59 -6.12	32.28 2.69 -6.80	32.17 2.78 -5.66	32.79 2.79 -6.19	33.78 2.96 -6.16	34.21 3.02 -6.01	36.84 3.39 -5.40	39.53 3.72 -5.53	40.12 3.51 -8.12	39.92 3.70 -5.37	36.87 3.30 -5.63	33.96 3.19 -3.72	26.34 2.46 0.00	24.31 2.29 0.00
DELAWARE___LFGE 323621	22.08 0.77 0.00	20.70 0.72 0.00	19.01 0.66 0.00	17.91 0.61 0.00	17.07 0.59 0.00	17.33 0.60 0.00	17.47 0.59 0.00	18.02 0.64 0.00	19.87 0.71 0.00	21.42 0.78 0.00	23.36 0.83 0.00	23.65 0.87 0.00	24.68 0.95 0.00	24.76 0.95 0.00	25.65 0.99 0.00	26.21 1.03 0.00	29.23 1.18 0.00	31.55 1.27 0.00	29.64 1.14 0.00	32.12 1.26 0.00	29.09 1.15 0.00	28.13 1.08 0.00	24.78 0.91 0.00	22.81 0.79 0.00
DERFIELD_115KV_TB7 355931	21.46 0.15 0.00	20.12 0.14 0.00	18.48 0.13 0.00	17.42 0.12 0.00	16.60 0.12 0.00	16.84 0.12 0.00	16.98 0.10 0.00	17.56 0.10 -0.08	19.55 0.11 -0.27	21.23 0.12 -0.47	23.17 0.14 -0.51	23.56 0.14 -0.63	24.44 0.14 -0.57	24.62 0.14 -0.66	25.50 0.15 -0.69	26.03 0.15 -0.70	29.00 0.17 -0.78	31.25 0.18 -0.79	29.37 0.17 -0.70	31.85 0.19 -0.81	28.12 0.17 0.00	27.21 0.16 0.00	24.04 0.17 0.00	22.15 0.13 0.00
DOGLEVILLE___HYD 23807	21.29 -0.02 0.00	19.90 -0.08 0.00	18.24 -0.11 0.00	17.20 -0.10 0.00	16.37 -0.11 0.00	16.59 -0.13 0.00	16.71 -0.17 0.00	17.25 -0.21 -0.08	19.20 -0.23 -0.27	20.86 -0.25 -0.47	22.79 -0.25 -0.51	23.17 -0.25 -0.63	24.06 -0.24 -0.57	24.28 -0.19 -0.66	25.15 -0.20 -0.69	25.68 -0.20 -0.70	28.64 -0.19 -0.78	30.85 -0.21 -0.79	29.03 -0.17 -0.70	31.57 -0.09 -0.81	27.89 -0.06 0.00	27.05 0.00 0.00	23.95 0.07 0.00	22.13 0.11 0.00
DUNKIRK___115KV_TB_200 55889	21.02 -0.30 0.00	19.34 -0.64 0.00	18.07 -0.28 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.48 -0.41 0.00	16.99 -0.38 0.00	18.47 -0.69 0.00	19.73 -0.91 0.00	21.67 -0.86 0.00	21.97 -0.82 0.00	23.16 -0.57 0.00	23.38 -0.43 0.00	24.10 -0.57 0.00	24.78 -0.40 0.00	27.58 -0.48 0.00	29.43 -0.85 0.00	27.99 -0.51 0.00	30.27 -0.59 0.00	27.53 -0.42 0.00	26.29 -0.76 0.00	23.61 -0.26 0.00	21.84 -0.18 0.00
DUNKIRK___1 23563	21.02 -0.30 0.00	19.34 -0.64 0.00	18.07 -0.28 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.48 -0.41 0.00	16.99 -0.38 0.00	18.47 -0.69 0.00	19.73 -0.91 0.00	21.67 -0.86 0.00	21.97 -0.82 0.00	23.16 -0.57 0.00	23.38 -0.43 0.00	24.10 -0.57 0.00	24.78 -0.40 0.00	27.58 -0.48 0.00	29.43 -0.85 0.00	27.99 -0.51 0.00	30.27 -0.59 0.00	27.53 -0.42 0.00	26.29 -0.76 0.00	23.61 -0.26 0.00	21.84 -0.18 0.00
DUNKIRK___2 23564	21.02 -0.30 0.00	19.34 -0.64 0.00	18.07 -0.28 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.48 -0.41 0.00	16.99 -0.38 0.00	18.47 -0.69 0.00	19.73 -0.91 0.00	21.67 -0.86 0.00	21.97 -0.82 0.00	23.16 -0.57 0.00	23.38 -0.43 0.00	24.10 -0.57 0.00	24.78 -0.40 0.00	27.58 -0.48 0.00	29.43 -0.85 0.00	27.99 -0.51 0.00	30.27 -0.59 0.00	27.53 -0.42 0.00	26.29 -0.76 0.00	23.61 -0.26 0.00	21.84 -0.18 0.00
DUNKIRK___3 23565	20.99 -0.32 0.00	19.34 -0.64 0.00	18.07 -0.28 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.41 -0.32 0.00	16.46 -0.42 0.00	16.96 -0.42 0.00	18.43 -0.73 0.00	19.69 -0.95 0.00	21.60 -0.92 0.00	21.90 -0.89 0.00	23.09 -0.64 0.00	23.31 -0.50 0.00	24.05 -0.62 0.00	24.68 -0.50 0.00	27.49 -0.56 0.00	29.34 -0.94 0.00	27.90 -0.60 0.00	30.17 -0.68 0.00	27.47 -0.48 0.00	26.24 -0.81 0.00	23.57 -0.31 0.00	21.80 -0.22 0.00
DUNKIRK___4 23566	20.99 -0.32 0.00	19.34 -0.64 0.00	18.07 -0.28 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.41 -0.32 0.00	16.46 -0.42 0.00	16.96 -0.42 0.00	18.43 -0.73 0.00	19.69 -0.95 0.00	21.60 -0.92 0.00	21.90 -0.89 0.00	23.09 -0.64 0.00	23.31 -0.50 0.00	24.05 -0.62 0.00	24.68 -0.50 0.00	27.49 -0.56 0.00	29.34 -0.94 0.00	27.90 -0.60 0.00	30.17 -0.68 0.00	27.47 -0.48 0.00	26.24 -0.81 0.00	23.57 -0.31 0.00	21.80 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.78 1.47 0.00	21.42 1.44 0.00	19.65 1.30 0.00	18.51 1.21 0.00	17.68 1.20 0.00	17.94 1.22 0.00	18.12 1.23 0.00	18.68 1.30 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.19 1.67 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.69 1.88 0.00	26.68 2.02 0.00	27.25 2.06 0.00	30.35 2.30 0.00	32.79 2.51 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.10 2.15 0.00	29.16 2.11 0.00	25.64 1.77 0.00	23.56 1.54 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.53 1.21 0.00	21.16 1.18 0.00	19.41 1.06 0.00	18.29 0.99 0.00	17.44 0.96 0.00	17.69 0.97 0.00	17.86 0.98 0.00	18.40 1.03 0.00	20.33 1.17 0.00	21.88 1.24 0.00	23.83 1.31 0.00	24.15 1.37 0.00	25.18 1.45 0.00	25.24 1.43 0.00	26.24 1.58 0.00	26.82 1.64 0.00	29.90 1.85 0.00	32.27 2.00 0.00	30.35 1.85 0.00	32.83 1.97 0.00	29.68 1.73 0.00	28.75 1.70 0.00	25.29 1.41 0.00	23.23 1.21 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.87 1.56 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.49 1.19 0.00	17.68 1.20 0.00	17.91 1.19 0.00	18.10 1.22 0.00	18.66 1.29 0.00	20.60 1.44 0.00	22.19 1.55 0.00	24.17 1.64 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.64 1.83 0.00	26.64 1.97 0.00	27.22 2.04 0.00	30.32 2.27 0.00	32.79 2.51 0.00	30.75 2.25 0.00	33.23 2.38 0.00	29.99 2.04 0.00	29.08 2.03 0.00	25.62 1.74 0.00	23.56 1.54 0.00
E179THST_13_KV_LOAD 356214	22.96 1.64 0.00	21.54 1.56 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.29 1.65 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.74 1.86 0.00	23.65 1.63 0.00
EAST HAMPTON___GT 23717	26.28 3.11 -1.86	23.34 2.98 -0.38	21.12 2.77 0.00	19.83 2.53 0.00	19.03 2.54 -0.02	19.18 2.46 0.00	19.16 2.28 0.00	19.62 2.24 0.00	21.94 2.55 -0.23	25.27 2.62 -2.01	31.38 2.72 -6.12	32.41 2.82 -6.80	32.26 2.87 -5.66	32.86 2.86 -6.19	33.83 3.01 -6.16	34.26 3.07 -6.01	36.87 3.42 -5.40	39.56 3.75 -5.53	40.18 3.56 -8.12	39.95 3.73 -5.37	36.87 3.30 -5.63	33.95 3.19 -3.72	26.29 2.41 0.00	24.28 2.27 0.00
EAST RIVER___6 23660	22.81 1.49 0.00	21.44 1.46 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.70 1.53 0.00	22.29 1.65 0.00	24.31 1.78 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.32 2.14 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.32 2.47 0.00	30.07 2.12 0.00	29.16 2.11 0.00	25.72 1.84 0.00	23.62 1.61 0.00
EAST RIVER___7 23524	22.81 1.49 0.00	21.44 1.46 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.70 1.53 0.00	22.29 1.65 0.00	24.31 1.78 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.32 2.14 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.32 2.47 0.00	30.07 2.12 0.00	29.16 2.11 0.00	25.72 1.84 0.00	23.62 1.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.74 1.43 0.00	21.38 1.40 0.00	19.62 1.27 0.00	18.48 1.18 0.00	17.63 1.15 0.00	17.91 1.19 0.00	18.08 1.20 0.00	18.63 1.25 0.00	20.58 1.42 0.00	22.16 1.53 0.00	24.13 1.60 0.00	24.47 1.69 0.00	25.51 1.78 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.17 1.99 0.00	30.27 2.22 0.00	32.70 2.42 0.00	30.73 2.22 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.51 1.50 0.00
EAST_HAMPTON___DIESEL 23722	26.28 3.11 -1.86	23.34 2.98 -0.38	21.12 2.77 0.00	19.81 2.51 0.00	19.02 2.52 -0.02	19.16 2.44 0.00	19.16 2.28 0.00	19.60 2.22 0.00	21.92 2.53 -0.23	25.25 2.60 -2.01	31.35 2.70 -6.12	32.39 2.80 -6.80	32.24 2.85 -5.66	32.84 2.83 -6.19	33.78 2.96 -6.16	34.24 3.05 -6.01	36.81 3.36 -5.40	39.53 3.72 -5.53	40.12 3.50 -8.12	39.92 3.70 -5.37	36.84 3.27 -5.63	33.93 3.16 -3.72	26.26 2.39 0.00	24.24 2.22 0.00
EAST_POINT___SOLAR 323840	22.93 1.62 0.00	21.58 1.60 0.00	19.76 1.41 0.00	18.60 1.30 0.00	17.72 1.24 0.00	17.99 1.27 0.00	18.20 1.32 0.00	18.78 1.41 0.00	20.66 1.50 0.00	22.14 1.51 0.00	24.19 1.67 0.00	24.47 1.69 0.00	25.46 1.73 0.00	25.45 1.64 0.00	26.41 1.75 0.00	27.09 1.91 0.00	30.30 2.25 0.00	32.88 2.60 0.00	31.21 2.71 0.00	34.00 3.15 0.00	30.94 2.99 0.00	29.75 2.70 0.00	26.05 2.17 0.00	23.87 1.85 0.00
EAST_PULASKI___ESR 323781	21.23 -0.08 0.00	19.82 -0.16 0.00	18.24 -0.11 0.00	17.18 -0.12 0.00	16.35 -0.13 0.00	16.59 -0.13 0.00	16.75 -0.14 0.00	17.19 -0.09 0.10	18.72 -0.11 0.32	19.95 -0.12 0.56	21.78 -0.13 0.62	21.83 -0.18 0.77	22.88 -0.16 0.69	22.84 -0.17 0.80	23.58 -0.25 0.83	24.13 -0.20 0.85	26.85 -0.25 0.95	29.02 -0.30 0.96	27.46 -0.20 0.84	29.78 -0.09 0.98	27.92 -0.03 0.00	26.99 -0.05 0.00	23.88 0.00 0.00	22.04 0.02 0.00
EAST_RIVER___1 323558	22.85 1.54 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.70 1.53 0.00	22.29 1.65 0.00	24.31 1.78 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.79 1.98 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.38 2.53 0.00	30.15 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
EAST_RIVER___2 323559	22.81 1.49 0.00	21.44 1.46 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.70 1.53 0.00	22.29 1.65 0.00	24.31 1.78 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.32 2.14 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.32 2.47 0.00	30.07 2.12 0.00	29.16 2.11 0.00	25.72 1.84 0.00	23.62 1.61 0.00
EAST___DELAWARE_HYD 23607	22.46 1.15 0.00	21.10 1.12 0.00	19.32 0.97 0.00	18.18 0.88 0.00	17.34 0.86 0.00	17.61 0.89 0.00	17.79 0.91 0.00	18.26 0.89 0.00	20.23 1.07 0.00	21.69 1.05 0.00	23.72 1.19 0.00	23.95 1.16 0.00	24.99 1.26 0.00	25.05 1.24 0.00	25.99 1.33 0.00	26.61 1.43 0.00	29.76 1.71 0.00	32.18 1.91 0.00	30.27 1.77 0.00	32.80 1.94 0.00	29.62 1.68 0.00	28.70 1.65 0.00	25.21 1.34 0.00	23.14 1.12 0.00
EIGHT_POINT___WT_PWR 323820	21.10 -0.21 0.00	19.44 -0.54 0.00	18.11 -0.24 0.00	17.04 -0.26 0.00	16.22 -0.26 0.00	16.36 -0.37 0.00	16.43 -0.46 0.00	16.87 -0.50 0.00	18.34 -0.82 0.00	19.63 -1.01 0.00	21.40 -1.13 0.00	21.74 -1.05 0.00	22.90 -0.83 0.00	23.05 -0.76 0.00	23.80 -0.86 0.00	24.45 -0.73 0.00	27.30 -0.76 0.00	29.43 -0.85 0.00	28.05 -0.46 0.00	30.39 -0.46 0.00	27.19 -0.75 0.00	26.05 -1.00 0.00	23.23 -0.64 0.00	21.29 -0.73 0.00
ELBRIDGE_115KV_TB2 80188	21.25 -0.06 0.00	19.84 -0.14 0.00	18.26 -0.09 0.00	17.21 -0.09 0.00	16.40 -0.08 0.00	16.62 -0.10 0.00	16.77 -0.12 0.00	17.29 -0.09 0.00	19.05 -0.11 0.00	20.51 -0.12 0.00	22.44 -0.09 0.00	22.67 -0.11 0.00	23.66 -0.07 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.10 -0.08 0.00	27.94 -0.11 0.00	30.15 -0.12 0.00	28.39 -0.11 0.00	30.79 -0.06 0.00	27.92 -0.03 0.00	26.94 -0.11 0.00	23.85 -0.02 0.00	22.02 0.00 0.00
ELEC_TRO_TEK 24086	24.98 1.81 -1.86	22.12 1.76 -0.38	19.95 1.60 0.00	18.75 1.45 0.00	17.96 1.47 -0.02	18.19 1.47 0.00	18.32 1.44 0.00	18.84 1.46 0.00	21.15 1.76 -0.23	24.52 1.88 -2.01	30.59 1.94 -6.12	31.62 2.03 -6.80	31.53 2.14 -5.66	32.15 2.14 -6.19	36.12 2.29 -9.17	34.29 2.37 -6.75	36.09 2.64 -5.40	38.68 2.88 -5.53	39.27 2.65 -8.12	39.03 2.81 -5.37	36.06 2.49 -5.63	33.20 2.43 -3.72	25.88 2.01 0.00	23.84 1.83 0.00

ELLENBURG_WT_PWR 323604	20.91 -0.41 0.00	19.68 -0.30 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.00 -0.48 0.00	16.21 -0.50 0.01	16.25 -0.62 0.01	15.22 -0.57 1.59	13.03 -0.77 5.37	10.40 -0.95 9.29	11.20 -1.19 10.13	8.82 -1.34 12.63	10.96 -1.47 11.30	9.00 -1.62 13.19	9.32 -1.68 13.67	9.36 -1.84 13.98	10.36 -2.13 15.56	12.54 -2.03 15.71	12.62 -2.00 13.89	12.56 -2.16 16.14	26.16 -1.79 0.00	25.61 -1.43 0.00	22.73 -1.15 0.00	20.94 -1.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.84 -0.47 0.00	19.22 -0.76 0.00	17.98 -0.37 0.00	16.97 -0.33 0.00	16.20 -0.28 0.00	16.34 -0.38 0.00	16.38 -0.51 0.00	16.82 -0.56 0.00	18.28 -0.88 0.00	19.54 -1.09 0.00	21.45 -1.08 0.00	21.74 -1.05 0.00	22.90 -0.83 0.00	23.07 -0.74 0.00	23.80 -0.86 0.00	24.40 -0.78 0.00	27.15 -0.90 0.00	28.94 -1.33 0.00	27.53 -0.97 0.00	29.77 -1.08 0.00	27.14 -0.81 0.00	25.94 -1.11 0.00	23.33 -0.55 0.00	21.64 -0.37 0.00
EMPIRE_CC_1 323656	21.98 0.66 0.00	20.68 0.70 0.00	18.97 0.62 0.00	17.92 0.62 0.00	17.07 0.59 0.00	17.34 0.62 0.00	17.51 0.63 0.00	17.95 0.57 0.00	19.81 0.65 0.00	21.32 0.68 0.00	23.27 0.74 0.00	23.58 0.80 0.00	24.42 0.69 0.00	24.50 0.69 0.00	25.43 0.77 0.00	25.91 0.73 0.00	28.81 0.76 0.00	31.15 0.88 0.00	29.33 0.83 0.00	31.71 0.86 0.00	28.70 0.75 0.00	27.86 0.81 0.00	24.62 0.74 0.00	22.63 0.62 0.00
EMPIRE_CC_2 323658	21.98 0.66 0.00	20.68 0.70 0.00	18.97 0.62 0.00	17.92 0.62 0.00	17.07 0.59 0.00	17.34 0.62 0.00	17.51 0.63 0.00	17.95 0.57 0.00	19.81 0.65 0.00	21.32 0.68 0.00	23.27 0.74 0.00	23.58 0.80 0.00	24.42 0.69 0.00	24.50 0.69 0.00	25.43 0.77 0.00	25.91 0.73 0.00	28.81 0.76 0.00	31.15 0.88 0.00	29.33 0.83 0.00	31.71 0.86 0.00	28.70 0.75 0.00	27.86 0.81 0.00	24.62 0.74 0.00	22.63 0.62 0.00
ENORWICH_115KV_TB1 80156	22.85 1.53 0.00	21.22 1.24 0.00	19.49 1.14 0.00	18.34 1.04 0.00	17.45 0.97 0.00	17.69 0.97 0.00	17.76 0.88 0.00	18.37 0.99 0.00	20.18 1.02 0.00	21.71 1.07 0.00	23.65 1.13 0.00	23.86 1.07 0.00	24.96 1.23 0.00	25.05 1.24 0.00	25.85 1.18 0.00	26.51 1.33 0.00	29.68 1.63 0.00	32.12 1.85 0.00	30.18 1.68 0.00	33.01 2.16 0.00	29.93 1.98 0.00	28.86 1.81 0.00	25.45 1.58 0.00	23.43 1.41 0.00
ERIE_ST_34_KV_TB1-2 80199	21.08 -0.23 0.00	19.42 -0.56 0.00	18.15 -0.20 0.00	17.13 -0.17 0.00	16.33 -0.15 0.00	16.49 -0.23 0.00	16.53 -0.35 0.00	16.99 -0.38 0.00	18.47 -0.69 0.00	19.73 -0.91 0.00	21.65 -0.88 0.00	21.97 -0.82 0.00	23.14 -0.59 0.00	23.36 -0.45 0.00	24.10 -0.57 0.00	24.73 -0.45 0.00	27.55 -0.50 0.00	29.37 -0.91 0.00	27.96 -0.54 0.00	30.24 -0.62 0.00	27.53 -0.42 0.00	26.29 -0.76 0.00	23.61 -0.26 0.00	21.88 -0.13 0.00
ERIE_WT_PWR 323693	20.95 -0.36 0.00	19.32 -0.66 0.00	18.11 -0.24 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.91 -0.47 0.00	18.41 -0.75 0.00	19.75 -0.89 0.00	21.56 -0.97 0.00	21.83 -0.96 0.00	23.02 -0.71 0.00	23.22 -0.59 0.00	23.95 -0.72 0.00	24.58 -0.60 0.00	27.35 -0.70 0.00	29.16 -1.12 0.00	27.73 -0.77 0.00	29.99 -0.86 0.00	27.31 -0.64 0.00	26.13 -0.92 0.00	23.47 -0.41 0.00	21.77 -0.24 0.00
ESPRGFLD_115KV_TB1 80157	22.64 1.32 0.00	21.24 1.26 0.00	19.47 1.12 0.00	18.32 1.02 0.00	17.47 0.99 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.51 1.13 0.00	20.39 1.23 0.00	21.92 1.28 0.00	23.95 1.42 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.31 1.50 0.00	26.22 1.55 0.00	26.87 1.69 0.00	30.02 1.96 0.00	32.48 2.21 0.00	30.64 2.14 0.00	33.35 2.50 0.00	30.27 2.32 0.00	29.16 2.11 0.00	25.60 1.72 0.00	23.51 1.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.76 0.45 0.00	20.28 0.30 0.00	18.68 0.33 0.00	17.60 0.29 0.00	16.76 0.28 0.00	16.97 0.25 0.00	17.12 0.24 0.00	17.67 0.30 0.00	19.43 0.27 0.00	20.91 0.27 0.00	22.82 0.29 0.00	23.04 0.25 0.00	24.06 0.33 0.00	24.17 0.36 0.00	24.98 0.32 0.00	25.61 0.43 0.00	28.56 0.50 0.00	30.88 0.61 0.00	29.10 0.60 0.00	31.65 0.80 0.00	28.73 0.78 0.00	27.67 0.62 0.00	24.50 0.62 0.00	22.54 0.53 0.00
ETNA____115KV_TB2 80207	21.76 0.45 0.00	20.28 0.30 0.00	18.68 0.33 0.00	17.60 0.29 0.00	16.76 0.28 0.00	16.97 0.25 0.00	17.12 0.24 0.00	17.67 0.30 0.00	19.43 0.27 0.00	20.91 0.27 0.00	22.82 0.29 0.00	23.04 0.25 0.00	24.06 0.33 0.00	24.17 0.36 0.00	24.98 0.32 0.00	25.61 0.43 0.00	28.56 0.50 0.00	30.88 0.61 0.00	29.10 0.60 0.00	31.65 0.80 0.00	28.73 0.78 0.00	27.67 0.62 0.00	24.50 0.62 0.00	22.54 0.53 0.00
EUCLID____115KV_TB2 356179	21.14 -0.17 0.00	19.76 -0.22 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.33 -0.15 0.00	16.56 -0.17 0.00	16.70 -0.19 0.00	17.22 -0.16 0.00	18.97 -0.19 0.00	20.43 -0.21 0.00	22.35 -0.18 0.00	22.56 -0.23 0.00	23.54 -0.19 0.00	23.62 -0.19 0.00	24.42 -0.25 0.00	24.95 -0.23 0.00	27.80 -0.25 0.00	29.97 -0.30 0.00	28.22 -0.29 0.00	30.57 -0.28 0.00	27.75 -0.20 0.00	26.80 -0.24 0.00	23.71 -0.17 0.00	21.91 -0.11 0.00
E_CANADA_CAP_HY 24051	22.89 1.58 0.00	21.56 1.58 0.00	19.73 1.38 0.00	18.58 1.28 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.62 1.46 0.00	22.10 1.47 0.00	24.15 1.62 0.00	24.45 1.66 0.00	25.41 1.69 0.00	25.43 1.62 0.00	26.36 1.70 0.00	27.07 1.89 0.00	30.24 2.19 0.00	32.82 2.54 0.00	31.12 2.62 0.00	33.91 3.06 0.00	30.85 2.91 0.00	29.70 2.65 0.00	26.00 2.12 0.00	23.82 1.81 0.00
E_CANADA_MHWK_HY 24050	21.29 -0.02 0.00	19.90 -0.08 0.00	18.24 -0.11 0.00	17.20 -0.10 0.00	16.37 -0.11 0.00	16.59 -0.13 0.00	16.71 -0.17 0.00	17.25 -0.21 -0.08	19.20 -0.23 -0.27	20.86 -0.25 -0.47	22.79 -0.25 -0.51	23.17 -0.25 -0.63	24.06 -0.24 -0.57	24.28 -0.19 -0.66	25.15 -0.20 -0.69	25.68 -0.20 -0.70	28.64 -0.19 -0.78	30.85 -0.21 -0.79	29.03 -0.17 -0.70	31.57 -0.09 -0.81	27.89 -0.06 0.00	27.05 0.00 0.00	23.95 0.07 0.00	22.13 0.11 0.00
E_FISHKILL____LBMP 23776	22.53 1.21 0.00	21.18 1.20 0.00	19.43 1.08 0.00	18.32 1.02 0.00	17.47 0.99 0.00	17.74 1.02 0.00	17.91 1.03 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.22 1.49 0.00	25.31 1.50 0.00	26.29 1.63 0.00	26.84 1.66 0.00	29.90 1.85 0.00	32.30 2.03 0.00	30.35 1.85 0.00	32.83 1.97 0.00	29.68 1.73 0.00	28.78 1.73 0.00	25.31 1.43 0.00	23.27 1.25 0.00
FALCON____SEABRD_CC1 323796	21.06 -0.25 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.41 -0.38 1.59	13.28 -0.52 5.37	10.69 -0.66 9.29	11.59 -0.81 10.13	9.23 -0.94 12.62	11.42 -1.02 11.29	9.50 -1.12 13.19	9.84 -1.16 13.67	9.92 -1.28 13.98	11.03 -1.46 15.56	13.21 -1.36 15.71	13.28 -1.34 13.89	13.21 -1.51 16.13	26.69 -1.26 0.00	26.02 -1.03 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00

FALCON___SEABRD_CC2 323797	21.06 -0.25 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.41 -0.38 1.59	13.28 -0.52 5.37	10.69 -0.66 9.29	11.59 -0.81 10.13	9.23 -0.94 12.62	11.42 -1.02 11.29	9.50 -1.12 13.19	9.84 -1.16 13.67	9.92 -1.28 13.98	11.03 -1.46 15.56	13.21 -1.36 15.71	13.28 -1.34 13.89	13.21 -1.51 16.13	26.69 -1.26 0.00	26.02 -1.03 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
FAR ROCKAWAY___4 23548	25.30 2.13 -1.86	22.42 2.06 -0.38	20.20 1.85 0.00	18.98 1.68 0.00	18.19 1.70 -0.02	18.41 1.69 0.00	18.52 1.64 0.00	19.04 1.67 0.00	21.40 2.01 -0.23	24.81 2.17 -2.01	30.95 2.30 -6.12	32.00 2.42 -6.80	31.91 2.52 -5.66	32.55 2.55 -6.19	40.87 2.71 -13.49	35.75 2.77 -7.80	36.56 3.11 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.66 2.89 -3.72	26.24 2.36 0.00	24.17 2.16 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.71 1.55 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.79 1.98 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.71 1.55 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.79 1.98 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.74 1.86 0.00	23.65 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.83 1.51 0.00	21.46 1.48 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.99 1.27 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.69 1.53 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.62 1.61 0.00
FARRAGUT___LBMP 323566	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.29 1.65 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.90 2.39 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
FENNER___WINDPWR 24204	21.74 0.43 0.00	20.30 0.32 0.00	18.68 0.33 0.00	17.59 0.29 0.00	16.74 0.26 0.00	16.99 0.27 0.00	17.14 0.25 0.00	17.67 0.30 0.00	19.47 0.31 0.00	20.99 0.35 0.00	22.91 0.38 0.00	23.15 0.36 0.00	24.18 0.45 0.00	24.26 0.45 0.00	25.11 0.44 0.00	25.66 0.48 0.00	28.61 0.56 0.00	30.91 0.64 0.00	29.10 0.60 0.00	31.62 0.77 0.00	28.67 0.73 0.00	27.70 0.65 0.00	24.45 0.57 0.00	22.52 0.51 0.00
FIBERTEK___ENERGY 23856	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
FITZPATRICK____ 23598	20.84 -0.47 0.00	19.50 -0.48 0.00	17.95 -0.40 0.00	16.90 -0.40 0.00	16.10 -0.38 0.00	16.34 -0.38 0.00	16.48 -0.41 0.00	16.96 -0.42 0.00	18.70 -0.46 0.00	20.14 -0.50 0.00	22.01 -0.52 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.24 -0.57 0.00	24.02 -0.64 0.00	24.53 -0.65 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.73 -0.77 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.55 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	25.62 2.45 -1.86	22.72 2.36 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.49 1.99 -0.02	18.71 1.99 0.00	18.76 1.87 0.00	19.17 1.79 0.00	21.63 2.24 -0.23	25.00 2.35 -2.01	31.02 2.37 -6.12	32.05 2.46 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.63 2.79 -6.18	34.07 2.87 -6.02	36.70 3.25 -5.40	39.38 3.57 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.73 3.16 -5.63	33.82 3.06 -3.72	26.38 2.51 0.00	24.31 2.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.74 1.43 0.00	21.40 1.42 0.00	19.62 1.27 0.00	18.46 1.16 0.00	17.60 1.12 0.00	17.88 1.15 0.00	18.05 1.16 0.00	18.56 1.18 0.00	20.54 1.38 0.00	22.12 1.49 0.00	24.10 1.58 0.00	24.43 1.64 0.00	25.46 1.73 0.00	25.52 1.71 0.00	26.54 1.87 0.00	27.12 1.94 0.00	30.24 2.19 0.00	32.61 2.33 0.00	30.67 2.17 0.00	33.14 2.28 0.00	29.96 2.01 0.00	29.02 1.97 0.00	25.53 1.65 0.00	23.43 1.41 0.00
FORT ORANGE____ 23900	21.93 0.62 0.00	20.64 0.66 0.00	18.95 0.60 0.00	17.89 0.59 0.00	17.02 0.54 0.00	17.27 0.55 0.00	17.42 0.54 0.00	17.88 0.50 0.00	19.74 0.57 0.00	21.21 0.58 0.00	23.14 0.61 0.00	23.45 0.66 0.00	24.28 0.55 0.00	24.31 0.50 0.00	25.25 0.59 0.00	25.78 0.60 0.00	28.75 0.70 0.00	31.09 0.82 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.70 0.75 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
FORT_DRUM_COGEN 23780	21.51 0.19 0.00	20.06 0.08 0.00	18.42 0.07 0.00	17.37 0.07 0.00	16.46 -0.02 0.00	16.74 0.02 0.00	16.90 0.02 0.00	17.22 0.16 0.32	18.22 0.13 1.07	18.89 0.10 1.85	20.59 0.09 2.03	20.31 0.05 2.52	21.54 0.07 2.26	21.20 0.02 2.64	21.86 -0.07 2.73	22.36 -0.03 2.80	24.97 0.03 3.11	27.19 0.06 3.14	26.04 0.31 2.77	28.34 0.71 3.22	28.65 0.70 0.00	27.67 0.62 0.00	24.33 0.45 0.00	22.39 0.37 0.00
FOX_HILLS___ESR 323835	22.91 1.60 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.94 1.22 0.00	18.08 1.20 0.00	18.64 1.27 0.00	20.52 1.36 0.00	22.14 1.51 0.00	24.15 1.62 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.64 1.83 0.00	26.66 2.00 0.00	27.25 2.06 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.84 2.34 0.00	33.32 2.47 0.00	30.04 2.10 0.00	29.18 2.14 0.00	25.74 1.86 0.00	23.69 1.67 0.00
FPL FAR_ROCK_GT1 24212	25.30 2.13 -1.86	22.42 2.06 -0.38	20.20 1.85 0.00	18.98 1.68 0.00	18.19 1.70 -0.02	18.41 1.69 0.00	18.56 1.67 0.00	19.11 1.74 0.00	21.40 2.01 -0.23	24.79 2.15 -2.01	30.95 2.30 -6.12	32.00 2.41 -6.80	31.91 2.51 -5.66	32.55 2.55 -6.19	40.87 2.71 -13.49	35.75 2.77 -7.80	36.56 3.11 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.66 2.90 -3.72	26.24 2.36 0.00	24.18 2.16 0.00



FPL FAR_ROCK_GT2 23815	25.30 2.13 -1.86	22.42 2.06 -0.38	20.20 1.85 0.00	18.98 1.68 0.00	18.19 1.70 -0.02	18.41 1.69 0.00	18.56 1.67 0.00	19.11 1.74 0.00	21.40 2.01 -0.23	24.79 2.15 -2.01	30.95 2.30 -6.12	32.00 2.41 -6.80	31.91 2.51 -5.66	32.55 2.55 -6.19	40.87 2.71 -13.49	35.75 2.77 -7.80	36.56 3.11 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.66 2.90 -3.72	26.24 2.36 0.00	24.18 2.16 0.00
FRANKLIN_FALL_HYD 24054	20.91 -0.40 0.00	19.68 -0.30 0.00	17.98 -0.37 0.00	16.97 -0.33 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.50 -0.37 0.01	15.54 -0.35 1.49	13.73 -0.38 5.05	11.47 -0.43 8.73	12.48 -0.52 9.53	10.37 -0.55 11.87	12.49 -0.62 10.62	10.74 -0.67 12.40	11.12 -0.69 12.85	11.23 -0.81 13.15	12.58 -0.84 14.63	14.72 -0.79 14.77	14.68 -0.77 13.06	14.79 -0.89 15.17	27.14 -0.81 0.00	26.29 -0.76 0.00	23.21 -0.67 0.00	21.40 -0.62 0.00
FREEPORT_EQUS_GT1 23764	25.22 2.05 -1.86	22.32 1.96 -0.38	20.11 1.76 0.00	18.91 1.61 0.00	18.13 1.63 -0.02	18.34 1.62 0.00	18.49 1.60 0.00	19.06 1.69 0.00	21.32 1.93 -0.23	24.71 2.06 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	35.97 2.52 -8.79	34.43 2.59 -6.65	36.37 2.92 -5.40	38.98 3.18 -5.53	39.58 2.96 -8.12	39.37 3.15 -5.37	36.37 2.79 -5.63	33.49 2.73 -3.72	26.12 2.24 0.00	24.06 2.05 0.00
FREEPORT___CT2 23818	25.22 2.05 -1.86	22.32 1.96 -0.38	20.11 1.76 0.00	18.91 1.61 0.00	18.13 1.63 -0.02	18.34 1.62 0.00	18.49 1.60 0.00	19.06 1.69 0.00	21.32 1.93 -0.23	24.71 2.06 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	35.97 2.52 -8.79	34.43 2.59 -6.65	36.37 2.92 -5.40	38.98 3.18 -5.53	39.58 2.96 -8.12	39.37 3.15 -5.37	36.37 2.79 -5.63	33.49 2.73 -3.72	26.12 2.24 0.00	24.06 2.05 0.00
FRESHKLS_33_KV_LOAD 356253	22.91 1.60 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.93 1.20 0.00	18.05 1.16 0.00	18.59 1.22 0.00	20.46 1.30 0.00	22.07 1.44 0.01	24.08 1.55 0.00	24.47 1.69 0.00	25.51 1.78 0.00	25.60 1.79 0.00	26.59 1.92 0.00	27.19 2.01 0.00	30.30 2.24 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.29 2.44 0.00	30.02 2.07 0.00	29.16 2.11 0.00	25.74 1.86 0.00	23.69 1.67 0.00
FULTON COGEN____ 23766	21.16 -0.15 0.00	19.78 -0.20 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.33 -0.15 0.00	16.56 -0.17 0.00	16.70 -0.19 0.00	17.24 -0.14 0.00	18.99 -0.17 0.00	20.45 -0.19 0.00	22.37 -0.16 0.00	22.58 -0.21 0.00	23.56 -0.17 0.00	23.64 -0.17 0.00	24.44 -0.22 0.00	24.98 -0.20 0.00	27.80 -0.25 0.00	30.00 -0.27 0.00	28.25 -0.26 0.00	30.64 -0.22 0.00	27.81 -0.14 0.00	26.86 -0.19 0.00	23.76 -0.12 0.00	21.95 -0.07 0.00
FULTON___LFGE 323630	23.87 2.56 0.00	22.44 2.46 0.00	20.48 2.13 0.00	19.26 1.95 0.00	18.33 1.85 0.00	18.61 1.89 0.00	18.81 1.92 0.00	19.41 2.03 0.00	21.33 2.16 0.00	22.74 2.11 0.00	24.94 2.41 0.00	25.25 2.46 0.00	26.20 2.47 0.00	26.10 2.29 0.00	27.13 2.47 0.00	27.93 2.75 0.00	31.36 3.31 0.00	34.21 3.93 0.00	32.63 4.13 0.00	35.54 4.69 0.00	32.36 4.41 0.00	31.08 4.03 0.00	27.12 3.25 0.00	24.79 2.77 0.00
G.F.CEMENT___DRP 24184	22.78 1.47 0.00	21.36 1.38 0.00	19.54 1.19 0.00	18.43 1.12 0.00	17.54 1.05 0.00	17.81 1.09 0.00	17.96 1.08 0.00	18.47 1.09 0.00	20.41 1.25 0.00	22.00 1.36 0.00	23.90 1.37 0.00	24.31 1.53 0.00	25.11 1.38 0.00	25.00 1.19 0.00	26.02 1.36 0.00	26.62 1.44 0.00	29.88 1.82 0.00	32.33 2.06 0.00	30.70 2.19 0.00	33.26 2.41 0.00	30.13 2.18 0.00	29.16 2.11 0.00	25.57 1.70 0.00	23.45 1.43 0.00
GARDENVILLE___LBMP 24039	20.89 -0.43 0.00	19.26 -0.72 0.00	18.02 -0.33 0.00	17.01 -0.29 0.00	16.22 -0.26 0.00	16.37 -0.35 0.00	16.39 -0.49 0.00	16.85 -0.52 0.00	18.32 -0.84 0.00	19.59 -1.05 0.00	21.49 -1.04 0.00	21.78 -1.00 0.00	22.95 -0.78 0.00	23.12 -0.69 0.00	23.85 -0.81 0.00	24.48 -0.71 0.00	27.24 -0.81 0.00	29.03 -1.24 0.00	27.65 -0.86 0.00	29.90 -0.96 0.00	27.22 -0.73 0.00	26.02 -1.03 0.00	23.40 -0.48 0.00	21.69 -0.33 0.00
GARDNVLA_35_KV_LD 355827	20.97 -0.34 0.00	19.34 -0.64 0.00	18.09 -0.26 0.00	17.08 -0.22 0.00	16.30 -0.18 0.00	16.44 -0.28 0.00	16.48 -0.41 0.00	16.92 -0.45 0.00	18.41 -0.75 0.00	19.67 -0.97 0.00	21.60 -0.92 0.00	21.90 -0.89 0.00	23.07 -0.66 0.00	23.26 -0.55 0.00	24.00 -0.67 0.00	24.63 -0.55 0.00	27.41 -0.65 0.00	29.18 -1.09 0.00	27.79 -0.71 0.00	30.02 -0.83 0.00	27.36 -0.59 0.00	26.16 -0.89 0.00	23.52 -0.36 0.00	21.80 -0.22 0.00
GELCKHM___115KV_LOAD 80723	21.21 -0.11 0.00	19.82 -0.16 0.00	18.24 -0.11 0.00	17.18 -0.12 0.00	16.38 -0.10 0.00	16.61 -0.12 0.00	16.75 -0.14 0.00	17.27 -0.10 0.00	19.03 -0.13 0.00	20.49 -0.14 0.00	22.44 -0.09 0.00	22.65 -0.14 0.00	23.63 -0.09 0.00	23.71 -0.10 0.00	24.51 -0.15 0.00	25.08 -0.10 0.00	27.91 -0.14 0.00	30.09 -0.18 0.00	28.33 -0.17 0.00	30.70 -0.15 0.00	27.86 -0.08 0.00	26.91 -0.14 0.00	23.81 -0.07 0.00	21.97 -0.04 0.00
GENERAL___MILLS 23808	20.95 -0.36 0.00	19.32 -0.66 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.89 -0.49 0.00	18.38 -0.79 0.00	19.63 -1.01 0.00	21.56 -0.97 0.00	21.85 -0.93 0.00	23.02 -0.71 0.00	23.19 -0.62 0.00	23.92 -0.74 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.12 -1.15 0.00	27.70 -0.80 0.00	29.96 -0.89 0.00	27.30 -0.64 0.00	26.10 -0.95 0.00	23.45 -0.43 0.00	21.75 -0.26 0.00
GE_PLASTICS___DRP 24183	21.87 0.55 0.00	20.58 0.60 0.00	18.90 0.55 0.00	17.84 0.54 0.00	16.98 0.49 0.00	17.22 0.50 0.00	17.37 0.49 0.00	17.85 0.47 0.00	19.70 0.54 0.00	21.19 0.56 0.00	23.14 0.61 0.00	23.42 0.64 0.00	24.30 0.57 0.00	24.36 0.55 0.00	25.28 0.62 0.00	25.81 0.63 0.00	28.75 0.70 0.00	31.06 0.79 0.00	29.24 0.74 0.00	31.62 0.77 0.00	28.65 0.70 0.00	27.78 0.73 0.00	24.47 0.60 0.00	22.52 0.51 0.00
GILBOA___1 23756	21.95 0.64 0.00	20.62 0.64 0.00	18.92 0.57 0.00	17.84 0.54 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.42 0.54 0.00	17.92 0.54 0.00	19.77 0.61 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.51 0.73 0.00	24.47 0.74 0.00	24.55 0.74 0.00	25.48 0.81 0.00	26.01 0.83 0.00	28.98 0.92 0.00	31.27 1.00 0.00	29.44 0.94 0.00	31.84 0.99 0.00	28.84 0.89 0.00	27.94 0.89 0.00	24.62 0.74 0.00	22.66 0.64 0.00
GILBOA___2 23757	21.95 0.64 0.00	20.62 0.64 0.00	18.92 0.57 0.00	17.84 0.54 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.42 0.54 0.00	17.92 0.54 0.00	19.77 0.61 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.51 0.73 0.00	24.47 0.74 0.00	24.55 0.74 0.00	25.48 0.81 0.00	26.01 0.83 0.00	28.98 0.92 0.00	31.27 1.00 0.00	29.44 0.94 0.00	31.84 0.99 0.00	28.84 0.89 0.00	27.94 0.89 0.00	24.62 0.74 0.00	22.66 0.64 0.00

GILBOA___3 23758	21.95 0.64 0.00	20.62 0.64 0.00	18.92 0.57 0.00	17.84 0.54 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.42 0.54 0.00	17.92 0.54 0.00	19.77 0.61 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.51 0.73 0.00	24.47 0.74 0.00	24.55 0.74 0.00	25.48 0.81 0.00	26.01 0.83 0.00	28.98 0.92 0.00	31.27 1.00 0.00	29.44 0.94 0.00	31.84 0.99 0.00	28.84 0.89 0.00	27.94 0.89 0.00	24.62 0.74 0.00	22.66 0.64 0.00
GILBOA___4 23759	21.95 0.64 0.00	20.62 0.64 0.00	18.92 0.57 0.00	17.84 0.54 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.42 0.54 0.00	17.92 0.54 0.00	19.77 0.61 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.51 0.73 0.00	24.47 0.74 0.00	24.55 0.74 0.00	25.48 0.81 0.00	26.01 0.83 0.00	28.98 0.92 0.00	31.27 1.00 0.00	29.44 0.94 0.00	31.84 0.99 0.00	28.84 0.89 0.00	27.94 0.89 0.00	24.62 0.74 0.00	22.66 0.64 0.00
GILBOA___ 23599	21.95 0.64 0.00	20.62 0.64 0.00	18.92 0.57 0.00	17.84 0.54 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.42 0.54 0.00	17.91 0.54 0.00	19.77 0.61 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.51 0.73 0.00	24.47 0.74 0.00	24.55 0.74 0.00	25.48 0.81 0.00	26.01 0.83 0.00	28.98 0.93 0.00	31.27 1.00 0.00	29.44 0.94 0.00	31.84 0.99 0.00	28.84 0.89 0.00	27.94 0.89 0.00	24.62 0.74 0.00	22.65 0.64 0.00
GINNA___ 23603	20.10 -1.21 0.00	18.68 -1.30 0.00	17.29 -1.06 0.00	16.32 -0.99 0.00	15.56 -0.92 0.00	15.74 -0.99 0.00	15.82 -1.06 0.00	16.30 -1.08 0.00	17.93 -1.23 0.00	19.34 -1.30 0.00	21.20 -1.33 0.00	21.42 -1.37 0.00	22.45 -1.28 0.00	22.55 -1.26 0.00	23.31 -1.36 0.00	23.87 -1.31 0.00	26.54 -1.52 0.00	28.46 -1.82 0.00	26.88 -1.62 0.00	29.09 -1.76 0.00	26.44 -1.51 0.00	25.48 -1.57 0.00	22.61 -1.27 0.00	20.87 -1.15 0.00
GLEN PARK___ 23778	21.61 0.30 0.00	20.16 0.18 0.00	18.51 0.16 0.00	17.46 0.16 0.00	16.55 0.07 0.00	16.82 0.10 0.00	16.98 0.10 0.00	17.30 0.23 0.30	18.34 0.19 1.01	19.05 0.16 1.76	20.75 0.14 1.92	20.46 0.07 2.39	21.71 0.12 2.14	21.38 0.07 2.50	22.03 -0.05 2.59	22.58 0.05 2.65	25.22 0.11 2.94	27.48 0.18 2.97	26.31 0.43 2.63	28.66 0.86 3.05	28.81 0.87 0.00	27.80 0.76 0.00	24.45 0.57 0.00	22.50 0.48 0.00
GLENDALE_27_KV_LOAD 356172	22.96 1.64 0.00	21.56 1.58 0.00	19.76 1.41 0.00	18.62 1.31 0.00	17.80 1.32 0.00	18.04 1.32 0.00	18.23 1.35 0.00	18.82 1.44 0.00	20.75 1.59 0.00	22.37 1.73 0.00	24.37 1.85 0.00	24.74 1.96 0.00	25.79 2.06 0.00	25.86 2.05 0.00	26.88 2.22 0.00	27.45 2.27 0.00	30.58 2.52 0.00	33.06 2.79 0.00	31.04 2.54 0.00	33.54 2.68 0.00	30.24 2.29 0.00	29.32 2.27 0.00	25.84 1.96 0.00	23.73 1.72 0.00
GLENWOOD_IC_1_G5 23712	24.96 1.79 -1.86	22.10 1.74 -0.38	19.91 1.56 0.00	18.74 1.44 0.00	17.93 1.43 -0.02	18.16 1.44 0.00	18.32 1.44 0.00	18.85 1.48 0.00	21.13 1.74 -0.23	24.52 1.88 -2.01	30.66 2.00 -6.12	31.68 2.10 -6.80	31.60 2.21 -5.66	32.22 2.21 -6.19	34.84 2.39 -7.78	34.03 2.44 -6.41	36.17 2.72 -5.40	38.74 2.94 -5.53	39.33 2.71 -8.12	39.09 2.87 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	25.91 2.03 0.00	23.84 1.83 0.00
GLENWOOD_IC_2_G1 23688	24.81 1.64 -1.86	21.96 1.60 -0.38	19.78 1.43 0.00	18.63 1.33 0.00	17.83 1.33 -0.02	18.06 1.34 0.00	18.23 1.35 0.00	18.80 1.43 0.00	21.00 1.61 -0.23	24.36 1.71 -2.01	30.48 1.82 -6.12	31.50 1.91 -6.80	31.41 2.02 -5.66	32.03 2.02 -6.19	33.58 2.19 -6.72	33.57 2.24 -6.15	35.95 2.50 -5.40	38.53 2.73 -5.53	39.13 2.51 -8.12	38.87 2.65 -5.37	35.92 2.35 -5.63	33.06 2.30 -3.72	25.76 1.89 0.00	23.71 1.70 0.00
GLENWOOD_IC_3_G1 23689	24.81 1.64 -1.86	21.96 1.60 -0.38	19.78 1.43 0.00	18.63 1.33 0.00	17.83 1.33 -0.02	18.06 1.34 0.00	18.23 1.35 0.00	18.80 1.43 0.00	21.00 1.61 -0.23	24.36 1.71 -2.01	30.48 1.82 -6.12	31.50 1.91 -6.80	31.41 2.02 -5.66	32.03 2.02 -6.19	33.58 2.19 -6.72	33.57 2.24 -6.15	35.95 2.50 -5.40	38.53 2.73 -5.53	39.13 2.51 -8.12	38.87 2.65 -5.37	35.92 2.35 -5.63	33.06 2.30 -3.72	25.76 1.89 0.00	23.71 1.70 0.00
GLENWOOD___4 23550	24.96 1.79 -1.86	22.10 1.74 -0.38	19.91 1.56 0.00	18.74 1.44 0.00	17.93 1.43 -0.02	18.16 1.44 0.00	18.32 1.44 0.00	18.85 1.48 0.00	21.13 1.74 -0.23	24.52 1.88 -2.01	30.66 2.00 -6.12	31.68 2.10 -6.80	31.60 2.21 -5.66	32.22 2.21 -6.19	34.84 2.39 -7.78	34.03 2.44 -6.41	36.17 2.72 -5.40	38.74 2.94 -5.53	39.33 2.71 -8.12	39.09 2.87 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	25.91 2.03 0.00	23.84 1.83 0.00
GLENWOOD___5 23614	24.96 1.79 -1.86	22.10 1.74 -0.38	19.91 1.56 0.00	18.74 1.44 0.00	17.93 1.43 -0.02	18.16 1.44 0.00	18.32 1.44 0.00	18.85 1.48 0.00	21.13 1.74 -0.23	24.52 1.88 -2.01	30.66 2.00 -6.12	31.68 2.10 -6.80	31.60 2.21 -5.66	32.22 2.21 -6.19	34.84 2.39 -7.78	34.03 2.44 -6.41	36.17 2.72 -5.40	38.74 2.94 -5.53	39.33 2.71 -8.12	39.09 2.87 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	25.91 2.03 0.00	23.84 1.83 0.00
GLOBAL GREEN_PORT_GT1 23814	26.28 3.11 -1.86	23.32 2.96 -0.38	21.10 2.75 0.00	19.81 2.51 0.00	19.02 2.52 -0.02	19.18 2.46 0.00	19.18 2.30 0.00	19.63 2.26 0.00	21.98 2.59 -0.23	25.31 2.66 -2.01	31.42 2.77 -6.12	32.48 2.89 -6.80	32.33 2.94 -5.66	32.96 2.95 -6.19	33.95 3.13 -6.16	34.39 3.20 -6.01	37.04 3.59 -5.40	39.74 3.93 -5.53	40.32 3.70 -8.12	40.14 3.92 -5.37	37.04 3.46 -5.63	34.12 3.35 -3.72	26.43 2.56 0.00	24.39 2.38 0.00
GLOBE___DSASP 323697	20.21 -1.11 0.00	18.80 -1.18 0.00	17.47 -0.88 0.00	16.51 -0.80 0.00	15.76 -0.73 0.00	15.90 -0.82 0.00	15.92 -0.96 0.00	16.30 -1.08 0.00	17.74 -1.42 0.00	18.95 -1.69 0.00	20.79 -1.73 0.00	21.05 -1.73 0.00	22.16 -1.57 0.00	22.29 -1.52 0.00	23.01 -1.65 0.00	23.57 -1.61 0.00	26.23 -1.82 0.00	27.91 -2.36 0.00	26.59 -1.91 0.00	28.72 -2.13 0.00	26.21 -1.73 0.00	25.10 -1.95 0.00	22.61 -1.27 0.00	21.03 -0.99 0.00
GOETHSLN___LBMP 323567	22.74 1.43 0.00	21.40 1.42 0.00	19.62 1.27 0.00	18.48 1.18 0.00	17.65 1.17 0.00	17.93 1.20 0.00	18.12 1.23 0.00	18.70 1.32 0.00	20.64 1.48 0.00	22.25 1.61 0.00	24.19 1.67 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.25 2.06 0.00	30.35 2.30 0.00	32.79 2.51 0.00	30.81 2.31 0.00	33.26 2.41 0.00	30.04 2.10 0.00	29.10 2.06 0.00	25.62 1.74 0.00	23.54 1.52 0.00
GOLAH___69_KV_TB 1_2 80279	21.08 -0.23 0.00	19.54 -0.44 0.00	18.15 -0.20 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.10 -0.28 0.00	18.70 -0.46 0.00	20.02 -0.62 0.00	21.94 -0.59 0.00	22.17 -0.62 0.00	23.26 -0.47 0.00	23.38 -0.43 0.00	24.17 -0.49 0.00	24.75 -0.43 0.00	27.55 -0.50 0.00	29.49 -0.79 0.00	28.02 -0.48 0.00	30.36 -0.49 0.00	27.64 -0.31 0.00	26.59 -0.46 0.00	23.71 -0.17 0.00	21.95 -0.07 0.00

GOODYEAR_LAKE_HYD 323669	22.32 1.00 0.00	20.90 0.92 0.00	19.18 0.83 0.00	18.06 0.76 0.00	17.22 0.74 0.00	17.49 0.77 0.00	17.66 0.78 0.00	18.23 0.85 0.00	20.08 0.92 0.00	21.65 1.01 0.00	23.63 1.10 0.00	23.92 1.14 0.00	24.99 1.26 0.00	25.07 1.26 0.00	25.95 1.28 0.00	26.54 1.36 0.00	29.59 1.54 0.00	31.94 1.67 0.00	30.04 1.54 0.00	32.61 1.76 0.00	29.54 1.59 0.00	28.51 1.46 0.00	25.10 1.22 0.00	23.10 1.08 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.61 0.30 0.00	20.16 0.18 0.00	18.59 0.24 0.00	17.51 0.21 0.00	16.68 0.20 0.00	16.91 0.18 0.00	17.04 0.15 0.00	17.57 0.19 0.00	19.31 0.15 0.00	20.76 0.12 0.00	22.66 0.14 0.00	22.92 0.14 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.53 0.35 0.00	28.47 0.42 0.00	30.70 0.42 0.00	28.96 0.46 0.00	31.38 0.52 0.00	28.45 0.50 0.00	27.43 0.38 0.00	24.31 0.43 0.00	22.37 0.35 0.00
GOUDEY___7 23579	21.63 0.32 0.00	20.18 0.20 0.00	18.59 0.24 0.00	17.51 0.21 0.00	16.70 0.21 0.00	16.91 0.18 0.00	17.05 0.17 0.00	17.58 0.21 0.00	19.33 0.17 0.00	20.78 0.14 0.00	22.69 0.16 0.00	22.94 0.16 0.00	24.01 0.28 0.00	24.12 0.31 0.00	24.96 0.30 0.00	25.56 0.38 0.00	28.50 0.45 0.00	30.73 0.45 0.00	28.96 0.46 0.00	31.41 0.56 0.00	28.48 0.53 0.00	27.45 0.41 0.00	24.33 0.45 0.00	22.39 0.37 0.00
GOUDEY___8 23580	21.61 0.30 0.00	20.16 0.18 0.00	18.59 0.24 0.00	17.51 0.21 0.00	16.68 0.20 0.00	16.91 0.18 0.00	17.04 0.15 0.00	17.57 0.19 0.00	19.31 0.15 0.00	20.76 0.12 0.00	22.66 0.14 0.00	22.92 0.14 0.00	23.99 0.26 0.00	24.10 0.29 0.00	24.93 0.27 0.00	25.53 0.35 0.00	28.47 0.42 0.00	30.70 0.42 0.00	28.96 0.46 0.00	31.38 0.52 0.00	28.45 0.50 0.00	27.43 0.38 0.00	24.31 0.43 0.00	22.37 0.35 0.00
GOWANUS_GT1_1 24077	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_2 24078	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_3 24079	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_4 24080	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_5 24084	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_6 24111	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_7 24112	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT1_8 24113	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT2_1 24114	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT2_2 24115	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT2_3 24116	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00

GOWANUS_GT2_4 24117	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT2_5 24118	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT2_6 24119	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT2_7 24120	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT2_8 24121	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_1 24122	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_2 24123	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_3 24124	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_4 24125	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_5 24126	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_6 24127	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_7 24128	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT3_8 24129	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.71 <u>1.34</u> 0.00	20.62 <u>1.46</u> 0.00	22.21 <u>1.57</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.84</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT4_1 24130	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.70 <u>1.32</u> 0.00	20.62 <u>1.46</u> 0.00	22.23 <u>1.59</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.85</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00
GOWANUS_GT4_2 24131	22.93 <u>1.62</u> 0.00	21.52 <u>1.54</u> 0.00	19.71 <u>1.36</u> 0.00	18.56 <u>1.26</u> 0.00	17.77 <u>1.29</u> 0.00	17.98 <u>1.25</u> 0.00	18.13 <u>1.25</u> 0.00	18.70 <u>1.32</u> 0.00	20.62 <u>1.46</u> 0.00	22.23 <u>1.59</u> 0.00	24.26 <u>1.73</u> 0.00	24.63 <u>1.85</u> 0.00	25.68 <u>1.95</u> 0.00	25.74 <u>1.93</u> 0.00	26.76 <u>2.10</u> 0.00	27.35 <u>2.17</u> 0.00	30.46 <u>2.41</u> 0.00	32.94 <u>2.66</u> 0.00	30.92 <u>2.42</u> 0.00	33.41 <u>2.56</u> 0.00	30.13 <u>2.18</u> 0.00	29.27 <u>2.22</u> 0.00	25.79 <u>1.91</u> 0.00	23.71 <u>1.70</u> 0.00

GOWANUS_GT4_3 24132	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT4_4 24133	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT4_5 24134	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT4_6 24135	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT4_7 24136	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GOWANUS_GT4_8 24137	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GREENBSH_115KV_TB3 55895	21.83 0.51 0.00	20.54 0.56 0.00	18.88 0.53 0.00	17.82 0.52 0.00	16.94 0.46 0.00	17.21 0.48 0.00	17.34 0.46 0.00	17.81 0.43 0.00	19.68 0.52 0.00	21.17 0.54 0.00	23.09 0.56 0.00	23.40 0.62 0.00	24.23 0.50 0.00	24.29 0.48 0.00	25.21 0.54 0.00	25.73 0.55 0.00	28.64 0.59 0.00	30.97 0.70 0.00	29.16 0.66 0.00	31.53 0.68 0.00	28.53 0.59 0.00	27.70 0.65 0.00	24.40 0.53 0.00	22.43 0.42 0.00
GREENDGE_115KV_TB5 80291	21.40 0.09 0.00	19.86 -0.12 0.00	18.35 0.00 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.67 -0.05 0.00	16.82 -0.07 0.00	17.34 -0.03 0.00	18.99 -0.17 0.00	20.39 -0.25 0.00	22.30 -0.23 0.00	22.53 -0.25 0.00	23.61 -0.12 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.18 0.00 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.73 0.23 0.00	31.19 0.34 0.00	28.28 0.34 0.00	27.16 0.11 0.00	24.12 0.24 0.00	22.15 0.13 0.00
GREENIDGE___3 23582	21.40 0.09 0.00	19.86 -0.12 0.00	18.35 0.00 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.67 -0.05 0.00	16.82 -0.07 0.00	17.34 -0.03 0.00	18.99 -0.17 0.00	20.39 -0.25 0.00	22.30 -0.23 0.00	22.53 -0.25 0.00	23.61 -0.12 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.18 0.00 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.73 0.23 0.00	31.19 0.34 0.00	28.28 0.34 0.00	27.16 0.11 0.00	24.12 0.24 0.00	22.15 0.13 0.00
GREENIDGE___4 23583	21.40 0.09 0.00	19.86 -0.12 0.00	18.37 0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.67 -0.05 0.00	16.80 -0.08 0.00	17.34 -0.03 0.00	19.01 -0.15 0.00	20.43 -0.21 0.00	22.30 -0.23 0.00	22.54 -0.25 0.00	23.61 -0.12 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.18 0.00 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.73 0.23 0.00	31.19 0.34 0.00	28.28 0.34 0.00	27.16 0.11 0.00	24.12 0.24 0.00	22.15 0.13 0.00
GREENLWN_69_KV_BK 3 55738	25.17 2.00 -1.86	22.28 1.92 -0.38	20.09 1.74 0.00	18.88 1.57 0.00	18.11 1.62 -0.02	18.33 1.61 0.00	18.44 1.55 0.00	18.94 1.56 0.00	21.31 1.92 -0.23	24.69 2.04 -2.01	30.68 2.03 -6.12	31.62 2.03 -6.80	31.55 2.16 -5.66	32.12 2.12 -6.19	33.17 2.27 -6.24	33.53 2.32 -6.03	36.06 2.61 -5.40	38.62 2.82 -5.53	39.24 2.62 -8.12	39.03 2.81 -5.37	36.03 2.46 -5.63	33.17 2.41 -3.72	26.05 2.17 0.00	24.00 1.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
GRISSOM___SOLAR 323813	23.87 2.56 0.00	22.44 2.46 0.00	20.48 2.13 0.00	19.26 1.95 0.00	18.33 1.85 0.00	18.61 1.89 0.00	18.81 1.92 0.00	19.41 2.03 0.00	21.33 2.16 0.00	22.74 2.11 0.00	24.94 2.41 0.00	25.25 2.46 0.00	26.20 2.47 0.00	26.10 2.29 0.00	27.13 2.47 0.00	27.93 2.75 0.00	31.36 3.31 0.00	34.21 3.93 0.00	32.63 4.13 0.00	35.54 4.69 0.00	32.36 4.41 0.00	31.08 4.03 0.00	27.12 3.25 0.00	24.79 2.77 0.00
GROVEVILLE___HYD 323602	22.74 1.43 0.00	21.40 1.42 0.00	19.62 1.27 0.00	18.46 1.16 0.00	17.60 1.12 0.00	17.88 1.15 0.00	18.05 1.16 0.00	18.56 1.18 0.00	20.54 1.38 0.00	22.12 1.49 0.00	24.10 1.58 0.00	24.43 1.64 0.00	25.46 1.73 0.00	25.52 1.71 0.00	26.54 1.87 0.00	27.12 1.94 0.00	30.24 2.19 0.00	32.61 2.33 0.00	30.67 2.17 0.00	33.14 2.28 0.00	29.96 2.01 0.00	29.02 1.97 0.00	25.53 1.65 0.00	23.43 1.41 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00

HAMLTNNY_34_KV_TB 80303	21.34 0.02 0.00	19.92 -0.06 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.38 0.00 0.00	19.12 -0.04 0.00	20.62 -0.02 0.00	22.55 0.02 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.09 0.14 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	21.17 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.14 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.28 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	21.21 -0.11 0.00	19.80 -0.18 0.00	18.15 -0.20 0.00	17.11 -0.19 0.00	16.27 -0.21 0.00	16.49 -0.23 0.00	16.61 -0.27 0.00	17.14 -0.31 -0.08	19.09 -0.34 -0.27	20.75 -0.35 -0.47	22.65 -0.38 -0.51	23.05 -0.37 -0.63	23.94 -0.36 -0.57	24.16 -0.31 -0.66	25.03 -0.32 -0.69	25.58 -0.30 -0.70	28.53 -0.31 -0.78	30.73 -0.33 -0.79	28.92 -0.28 -0.70	31.45 -0.21 -0.81	27.78 -0.17 0.00	26.94 -0.11 0.00	23.88 0.00 0.00	22.06 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.30 1.00 0.00	17.45 0.97 0.00	17.73 1.00 0.00	17.90 1.01 0.00	18.45 1.08 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.90 1.37 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.33 1.52 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.83 1.79 0.00	25.38 1.50 0.00	23.29 1.28 0.00
HARSNRAD_115KV_TB1 81005	20.70 -0.62 0.00	19.06 -0.92 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.26 -0.62 0.00	16.65 -0.73 0.00	18.11 -1.05 0.00	19.34 -1.30 0.00	21.24 -1.28 0.00	21.51 -1.28 0.00	22.66 -1.07 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.12 -1.06 0.00	26.82 -1.23 0.00	28.58 -1.70 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.76 0.00	21.47 -0.55 0.00
HARZA MOOSE___RIVER 24016	21.65 0.34 0.00	20.24 0.26 0.00	18.59 0.24 0.00	17.53 0.22 0.00	16.58 0.10 0.00	16.84 0.12 0.00	16.98 0.10 0.00	17.36 0.16 0.18	18.74 0.17 0.60	19.79 0.19 1.03	21.60 0.20 1.13	21.56 0.18 1.41	22.69 0.21 1.26	22.56 0.21 1.47	23.31 0.17 1.52	23.83 0.20 1.56	26.60 0.28 1.73	28.86 0.33 1.75	27.47 0.51 1.54	29.80 0.74 1.79	28.65 0.70 0.00	27.70 0.65 0.00	24.38 0.50 0.00	22.46 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.23 -0.09 0.00	19.82 -0.16 0.00	18.26 -0.09 0.00	17.20 -0.10 0.00	16.38 -0.10 0.00	16.61 -0.12 0.00	16.77 -0.12 0.00	17.27 -0.10 0.00	19.03 -0.13 0.00	20.51 -0.12 0.00	22.44 -0.09 0.00	22.67 -0.11 0.00	23.66 -0.07 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.10 -0.08 0.00	27.94 -0.11 0.00	30.12 -0.15 0.00	28.36 -0.14 0.00	30.73 -0.12 0.00	27.89 -0.06 0.00	26.91 -0.14 0.00	23.83 -0.05 0.00	21.99 -0.02 0.00
HELLGATE_13_KV_LD 55870	22.87 1.56 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.87 1.56 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
HEMPSTEAD____ 23647	25.00 1.83 -1.86	22.12 1.76 -0.38	19.95 1.60 0.00	18.75 1.45 0.00	17.96 1.47 -0.02	18.20 1.47 0.00	18.34 1.45 0.00	18.91 1.53 0.00	21.15 1.76 -0.23	24.52 1.88 -2.01	30.61 1.96 -6.12	31.64 2.05 -6.80	31.55 2.16 -5.66	32.19 2.19 -6.19	35.13 2.34 -8.12	34.06 2.39 -6.49	36.12 2.67 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.09 2.87 -5.37	36.09 2.52 -5.63	33.22 2.46 -3.72	25.91 2.03 0.00	23.87 1.85 0.00
HEWLETT_69_KV_BK3 55828	25.20 2.02 -1.86	22.32 1.96 -0.38	20.13 1.78 0.00	18.91 1.61 0.00	18.11 1.62 -0.02	18.35 1.62 0.00	18.45 1.57 0.00	18.97 1.60 0.00	21.31 1.92 -0.23	24.71 2.06 -2.01	30.84 2.19 -6.12	31.87 2.28 -6.80	31.76 2.37 -5.66	32.41 2.40 -6.19	40.72 2.56 -13.49	35.60 2.62 -7.80	36.39 2.95 -5.40	39.02 3.21 -5.53	39.58 2.96 -8.12	39.40 3.18 -5.37	36.37 2.79 -5.63	33.50 2.73 -3.72	26.12 2.24 0.00	24.06 2.05 0.00
HICKLING___1 23621	21.40 0.09 0.00	19.80 -0.18 0.00	18.33 -0.02 0.00	17.25 -0.05 0.00	16.43 -0.05 0.00	16.61 -0.12 0.00	16.71 -0.17 0.00	17.27 -0.10 0.00	18.87 -0.29 0.00	20.22 -0.41 0.00	22.12 -0.41 0.00	22.40 -0.39 0.00	23.54 -0.19 0.00	23.71 -0.10 0.00	24.51 -0.15 0.00	25.18 0.00 0.00	28.08 0.03 0.00	30.24 -0.03 0.00	28.64 0.14 0.00	31.07 0.22 0.00	28.20 0.25 0.00	27.02 -0.03 0.00	24.09 0.21 0.00	22.10 0.09 0.00
HICKLING___2 23622	21.40 0.09 0.00	19.80 -0.18 0.00	18.33 -0.02 0.00	17.25 -0.05 0.00	16.43 -0.05 0.00	16.61 -0.12 0.00	16.71 -0.17 0.00	17.27 -0.10 0.00	18.87 -0.29 0.00	20.22 -0.41 0.00	22.12 -0.41 0.00	22.40 -0.39 0.00	23.54 -0.19 0.00	23.71 -0.10 0.00	24.51 -0.15 0.00	25.18 0.00 0.00	28.08 0.03 0.00	30.24 -0.03 0.00	28.64 0.14 0.00	31.07 0.22 0.00	28.20 0.25 0.00	27.02 -0.03 0.00	24.09 0.21 0.00	22.10 0.09 0.00
HIGH FALLS___HY 23754	22.61 1.30 0.00	21.24 1.26 0.00	19.45 1.10 0.00	18.30 1.00 0.00	17.47 0.99 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.44 1.06 0.00	20.35 1.19 0.00	21.86 1.22 0.00	23.83 1.31 0.00	24.06 1.28 0.00	25.13 1.40 0.00	25.21 1.40 0.00	26.19 1.53 0.00	26.82 1.64 0.00	29.96 1.91 0.00	32.39 2.12 0.00	30.47 1.97 0.00	32.98 2.13 0.00	29.82 1.87 0.00	28.86 1.81 0.00	25.38 1.50 0.00	23.29 1.28 0.00
HILLBURN___GT 23639	22.61 1.30 0.00	21.24 1.26 0.00	19.47 1.12 0.00	18.34 1.04 0.00	17.49 1.01 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.49 1.11 0.00	20.41 1.24 0.00	21.94 1.30 0.00	23.92 1.40 0.00	24.24 1.46 0.00	25.30 1.57 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.99 1.81 0.00	30.10 2.05 0.00	32.48 2.21 0.00	30.56 2.05 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.34 1.32 0.00

HILLSIDE_115KV_TB1 80332	21.19 -0.13 0.00	19.66 -0.32 0.00	18.18 -0.17 0.00	17.11 -0.19 0.00	16.30 -0.18 0.00	16.49 -0.23 0.00	16.60 -0.29 0.00	17.15 -0.23 0.00	18.74 -0.42 0.00	20.08 -0.56 0.00	21.92 -0.61 0.00	22.19 -0.59 0.00	23.33 -0.40 0.00	23.48 -0.33 0.00	24.27 -0.39 0.00	24.93 -0.25 0.00	27.83 -0.22 0.00	29.97 -0.30 0.00	28.36 -0.14 0.00	30.73 -0.12 0.00	27.89 -0.06 0.00	26.75 -0.30 0.00	23.83 -0.05 0.00	21.91 -0.11 0.00
HISHELDN_WT_PWR 323625	20.80 -0.51 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.89 -0.42 0.00	16.10 -0.38 0.00	16.25 -0.47 0.00	16.28 -0.61 0.00	16.73 -0.64 0.00	18.24 -0.92 0.00	19.56 -1.07 0.00	21.36 -1.17 0.00	21.62 -1.16 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.75 -0.91 0.00	24.40 -0.78 0.00	27.15 -0.90 0.00	29.03 -1.24 0.00	27.62 -0.88 0.00	29.86 -0.99 0.00	27.08 -0.87 0.00	25.89 -1.16 0.00	23.21 -0.67 0.00	21.47 -0.55 0.00
HOLTSVILLE_IC_1 23690	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
HOLTSVILLE_IC_10 23699	25.64 2.47 -1.86	22.74 2.38 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.51 2.01 -0.02	18.73 2.01 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.61 2.76 -6.19	34.04 2.84 -6.02	36.67 3.22 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
HOLTSVILLE_IC_2 23691	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
HOLTSVILLE_IC_3 23692	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
HOLTSVILLE_IC_4 23693	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
HOLTSVILLE_IC_5 23694	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
HOLTSVILLE_IC_6 23695	25.64 2.47 -1.86	22.74 2.38 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.51 2.01 -0.02	18.73 2.01 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.61 2.76 -6.19	34.04 2.84 -6.02	36.67 3.22 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
HOLTSVILLE_IC_7 23696	25.64 2.47 -1.86	22.74 2.38 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.51 2.01 -0.02	18.73 2.01 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.61 2.76 -6.19	34.04 2.84 -6.02	36.67 3.22 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
HOLTSVILLE_IC_8 23697	25.64 2.47 -1.86	22.74 2.38 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.51 2.01 -0.02	18.73 2.01 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.61 2.76 -6.19	34.04 2.84 -6.02	36.67 3.22 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
HOLTSVILLE_IC_9 23698	25.64 2.47 -1.86	22.74 2.38 -0.38	20.53 2.18 0.00	19.27 1.97 0.00	18.51 2.01 -0.02	18.73 2.01 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.61 2.76 -6.19	34.04 2.84 -6.02	36.67 3.22 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
HOMER_HL_115KV_TB2 355744	21.21 -0.11 0.00	19.54 -0.44 0.00	18.22 -0.13 0.00	17.16 -0.14 0.00	16.37 -0.12 0.00	16.52 -0.20 0.00	16.60 -0.29 0.00	17.13 -0.24 0.00	18.59 -0.57 0.00	19.79 -0.85 0.00	21.65 -0.88 0.00	21.97 -0.82 0.00	23.18 -0.55 0.00	23.43 -0.38 0.00	24.14 -0.52 0.00	24.85 -0.33 0.00	27.77 -0.28 0.00	29.70 -0.58 0.00	28.27 -0.23 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.51 -0.54 0.00	23.78 -0.10 0.00	21.97 -0.04 0.00
HOWARD_WT_PWR 323690	21.10 -0.21 0.00	19.44 -0.54 0.00	18.09 -0.26 0.00	17.04 -0.26 0.00	16.20 -0.28 0.00	16.34 -0.38 0.00	16.41 -0.47 0.00	16.87 -0.50 0.00	18.34 -0.82 0.00	19.63 -1.01 0.00	21.40 -1.13 0.00	21.74 -1.05 0.00	22.90 -0.83 0.00	23.07 -0.74 0.00	23.80 -0.86 0.00	24.45 -0.73 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	28.08 -0.43 0.00	30.42 -0.43 0.00	27.25 -0.70 0.00	26.08 -0.97 0.00	23.26 -0.62 0.00	21.31 -0.71 0.00
HQ_GEN_CEDARS 23644	20.84 -0.47 0.00	19.58 -0.40 0.00	17.95 -0.40 0.00	16.94 -0.36 0.00	16.10 -0.38 0.00	16.33 -0.38 0.01	16.52 -0.35 0.01	15.51 -0.35 1.52	13.66 -0.36 5.14	11.38 -0.37 8.89	12.43 -0.41 9.69	10.30 -0.41 12.08	12.50 -0.43 10.81	10.73 -0.45 12.62	11.12 -0.47 13.08	11.25 -0.55 13.38	12.60 -0.56 14.89	14.67 -0.58 15.03	14.67 -0.54 13.29	14.77 -0.65 15.44	27.33 -0.61 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00

HQ_GEN_CEDARS_PROXY 323590	20.84 -0.47 0.00	19.58 -0.40 0.00	17.95 -0.40 0.00	16.94 -0.36 0.00	16.10 -0.38 0.00	16.33 -0.38 0.01	16.52 -0.36 0.01	15.51 -0.35 1.52	13.66 -0.36 5.14	11.38 -0.37 8.89	12.43 -0.40 9.69	10.30 -0.41 12.08	12.50 -0.43 10.81	10.73 -0.45 12.62	11.12 -0.47 13.08	11.25 -0.55 13.38	12.60 -0.56 14.89	14.67 -0.58 15.03	14.67 -0.54 13.29	14.76 -0.65 15.44	27.33 -0.61 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
HQ_GEN_IMPORT 323601	20.95 -0.36 0.00	19.66 -0.32 0.00	18.02 -0.33 0.00	17.01 -0.29 0.00	16.18 -0.30 0.00	16.42 -0.30 0.00	16.59 -0.29 0.00	16.71 -0.30 0.37	17.61 -0.31 1.25	18.15 -0.33 2.16	19.81 -0.36 2.35	19.49 -0.37 2.93	20.73 -0.38 2.62	20.34 -0.40 3.06	21.07 -0.42 3.17	21.48 -0.45 3.25	23.96 -0.48 3.61	26.11 -0.51 3.65	24.79 -0.48 3.22	26.58 -0.52 3.75	27.45 -0.50 0.00	26.56 -0.49 0.00	23.45 -0.43 0.00	21.62 -0.40 0.00
HQ_GEN_WHEEL 23651	20.95 -0.36 0.00	19.66 -0.32 0.00	18.02 -0.33 0.00	17.01 -0.29 0.00	16.18 -0.30 0.00	16.42 -0.30 0.00	16.59 -0.29 0.00	16.71 -0.30 0.37	17.61 -0.31 1.25	18.15 -0.33 2.16	19.81 -0.36 2.35	19.49 -0.37 2.93	20.73 -0.38 2.62	20.34 -0.40 3.06	21.07 -0.42 3.17	21.48 -0.45 3.25	23.96 -0.48 3.61	26.11 -0.51 3.65	24.79 -0.48 3.22	26.58 -0.52 3.75	27.45 -0.50 0.00	26.56 -0.49 0.00	23.45 -0.43 0.00	21.62 -0.40 0.00
HUDSON_AVE_GT_3 23810	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.69 1.53 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
HUDSON_AVE_GT_4 23540	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.69 1.53 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
HUDSON_AVE_GT_5 23657	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.69 1.53 0.00	22.31 1.67 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
HUDSON_AVE_10 24168	22.76 1.45 0.00	21.40 1.42 0.00	19.63 1.28 0.00	18.49 1.19 0.00	17.67 1.19 0.00	17.94 1.22 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.60 1.87 0.00	25.69 1.88 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.84 2.34 0.00	33.32 2.47 0.00	30.07 2.12 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.58 1.56 0.00
HUDSON___115KV_TB 4 355613	22.23 0.92 0.00	20.90 0.92 0.00	19.19 0.84 0.00	18.10 0.80 0.00	17.21 0.73 0.00	17.46 0.74 0.00	17.59 0.71 0.00	18.05 0.68 0.00	19.91 0.75 0.00	21.38 0.74 0.00	23.29 0.77 0.00	23.58 0.80 0.00	24.42 0.69 0.00	24.41 0.60 0.00	25.38 0.72 0.00	25.96 0.78 0.00	28.98 0.93 0.00	31.39 1.12 0.00	29.64 1.14 0.00	32.09 1.23 0.00	29.07 1.12 0.00	28.18 1.14 0.00	24.81 0.93 0.00	22.76 0.75 0.00
HUNTER MOUNT___DRP 323613	22.32 1.00 0.00	21.00 1.02 0.00	19.29 0.94 0.00	18.17 0.87 0.00	17.27 0.79 0.00	17.53 0.80 0.00	17.66 0.78 0.00	18.09 0.71 0.00	19.97 0.80 0.00	21.42 0.78 0.00	23.34 0.81 0.00	23.61 0.82 0.00	24.42 0.69 0.00	24.38 0.57 0.00	25.38 0.72 0.00	25.94 0.76 0.00	29.01 0.95 0.00	31.39 1.12 0.00	29.67 1.17 0.00	32.12 1.26 0.00	29.09 1.15 0.00	28.24 1.19 0.00	24.86 0.98 0.00	22.81 0.79 0.00
HUNTINGTON_RES_REC 323705	25.39 2.22 -1.86	22.48 2.12 -0.38	20.28 1.93 0.00	19.05 1.75 0.00	18.28 1.78 -0.02	18.49 1.77 0.00	18.61 1.72 0.00	19.15 1.77 0.00	21.44 2.05 -0.23	24.81 2.17 -2.01	30.81 2.16 -6.12	31.80 2.21 -6.80	31.72 2.33 -5.66	32.34 2.33 -6.19	33.34 2.49 -6.19	33.77 2.57 -6.02	36.34 2.89 -5.40	38.98 3.18 -5.53	39.56 2.94 -8.12	39.37 3.15 -5.37	36.34 2.77 -5.63	33.47 2.70 -3.72	26.19 2.32 0.00	24.13 2.11 0.00
HUNTLEY___63 23557	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.94 -0.36 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.20 -0.96 0.00	19.44 -1.20 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.59 -1.26 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.23 -0.64 0.00	21.58 -0.44 0.00
HUNTLEY___64 23558	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.94 -0.36 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.20 -0.96 0.00	19.44 -1.20 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.59 -1.26 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.23 -0.64 0.00	21.58 -0.44 0.00
HUNTLEY___65 23559	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.94 -0.36 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.20 -0.96 0.00	19.44 -1.20 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.59 -1.26 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.23 -0.64 0.00	21.58 -0.44 0.00
HUNTLEY___66 23560	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.94 -0.36 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.20 -0.96 0.00	19.44 -1.20 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.59 -1.26 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.23 -0.64 0.00	21.58 -0.44 0.00
HUNTLEY___67 23561	20.72 -0.60 0.00	19.14 -0.84 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.31 -0.57 0.00	16.72 -0.66 0.00	18.18 -0.98 0.00	19.42 -1.22 0.00	21.31 -1.22 0.00	21.60 -1.18 0.00	22.73 -1.00 0.00	22.91 -0.90 0.00	23.63 -1.04 0.00	24.22 -0.96 0.00	26.96 -1.09 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.56 -1.30 0.00	26.94 -1.01 0.00	25.78 -1.27 0.00	23.19 -0.69 0.00	21.53 -0.48 0.00



HUNTLEY___68 23562	20.72 -0.60 0.00	19.14 -0.84 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.31 -0.57 0.00	16.72 -0.66 0.00	18.18 -0.98 0.00	19.42 -1.22 0.00	21.31 -1.22 0.00	21.60 -1.18 0.00	22.73 -1.00 0.00	22.91 -0.90 0.00	23.63 -1.04 0.00	24.22 -0.96 0.00	26.96 -1.09 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.56 -1.30 0.00	26.94 -1.01 0.00	25.78 -1.27 0.00	23.19 -0.69 0.00	21.53 -0.48 0.00
HYLAND___LFGE 323620	21.78 0.47 0.00	20.08 0.10 0.00	18.64 0.29 0.00	17.58 0.28 0.00	16.78 0.30 0.00	16.94 0.22 0.00	17.00 0.12 0.00	17.45 0.07 0.00	18.84 -0.33 0.00	20.00 -0.64 0.00	21.67 -0.86 0.00	21.87 -0.91 0.00	22.95 -0.78 0.00	23.07 -0.74 0.00	23.87 -0.79 0.00	24.58 -0.60 0.00	27.55 -0.50 0.00	29.88 -0.39 0.00	28.82 0.31 0.00	31.62 0.77 0.00	28.79 0.84 0.00	27.62 0.57 0.00	24.55 0.67 0.00	22.50 0.48 0.00
INDECK___CORINTH 23802	22.72 1.41 0.00	21.30 1.32 0.00	19.51 1.16 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.96 1.32 0.00	23.83 1.31 0.00	24.24 1.46 0.00	24.99 1.26 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.49 1.31 0.00	29.79 1.74 0.00	32.21 1.94 0.00	30.67 2.17 0.00	33.20 2.34 0.00	30.10 2.15 0.00	29.10 2.05 0.00	25.52 1.65 0.00	23.40 1.39 0.00
INDECK___ILION 23567	21.44 0.13 0.00	20.06 0.08 0.00	18.42 0.07 0.00	17.37 0.07 0.00	16.53 0.05 0.00	16.77 0.05 0.00	16.92 0.03 0.00	17.47 0.02 -0.08	19.45 0.02 -0.27	21.13 0.02 -0.47	23.06 0.02 -0.51	23.47 0.05 -0.63	24.34 0.05 -0.57	24.54 0.07 -0.66	25.42 0.07 -0.69	25.98 0.10 -0.70	28.95 0.11 -0.78	31.19 0.12 -0.79	29.31 0.11 -0.70	31.82 0.15 -0.81	28.09 0.14 0.00	27.21 0.16 0.00	24.04 0.17 0.00	22.19 0.18 0.00
INDECK___OLEAN 23982	21.21 -0.11 0.00	19.54 -0.44 0.00	18.26 -0.09 0.00	17.16 -0.14 0.00	16.37 -0.11 0.00	16.52 -0.20 0.00	16.58 -0.30 0.00	17.13 -0.24 0.00	18.61 -0.56 0.00	19.87 -0.76 0.00	21.65 -0.88 0.00	21.94 -0.84 0.00	23.19 -0.54 0.00	23.43 -0.38 0.00	24.14 -0.52 0.00	24.88 -0.30 0.00	27.77 -0.28 0.00	29.70 -0.58 0.00	28.27 -0.23 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.51 -0.54 0.00	23.78 -0.10 0.00	21.97 -0.04 0.00
INDECK___OSWEGO 23783	21.02 -0.30 0.00	19.66 -0.32 0.00	18.08 -0.27 0.00	17.04 -0.26 0.00	16.23 -0.25 0.00	16.45 -0.27 0.00	16.60 -0.29 0.00	17.09 -0.24 0.04	18.75 -0.27 0.14	20.10 -0.29 0.25	21.96 -0.29 0.27	22.08 -0.37 0.34	23.09 -0.33 0.31	23.12 -0.33 0.36	23.87 -0.42 0.37	24.40 -0.40 0.38	27.18 -0.45 0.42	29.34 -0.51 0.42	27.68 -0.46 0.37	29.99 -0.43 0.43	27.58 -0.36 0.00	26.67 -0.38 0.00	23.59 -0.29 0.00	21.82 -0.20 0.00
INDECK___YERKES 23781	20.78 -0.53 0.00	19.20 -0.78 0.00	17.98 -0.37 0.00	16.96 -0.35 0.00	16.17 -0.31 0.00	16.32 -0.40 0.00	16.31 -0.57 0.00	16.75 -0.62 0.00	18.24 -0.92 0.00	19.59 -1.05 0.00	21.40 -1.13 0.00	21.65 -1.14 0.00	22.83 -0.90 0.00	23.00 -0.81 0.00	23.73 -0.94 0.00	24.32 -0.86 0.00	27.01 -1.04 0.00	28.76 -1.51 0.00	27.39 -1.11 0.00	29.62 -1.24 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.26 -0.62 0.00	21.60 -0.42 0.00
INDIAN POINT_GT_1 24139	22.61 1.30 0.00	21.24 1.26 0.00	19.49 1.14 0.00	18.36 1.06 0.00	17.50 1.02 0.00	17.78 1.05 0.00	17.95 1.06 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.98 1.34 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.30 1.57 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.97 1.79 0.00	30.07 2.02 0.00	32.45 2.18 0.00	30.53 2.02 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
INDIAN POINT_GT_2 23659	22.61 1.30 0.00	21.24 1.26 0.00	19.49 1.14 0.00	18.36 1.06 0.00	17.50 1.02 0.00	17.78 1.05 0.00	17.95 1.06 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.98 1.34 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.30 1.57 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.97 1.79 0.00	30.07 2.02 0.00	32.45 2.18 0.00	30.53 2.02 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
INDIAN POINT_GT_3 24019	22.61 1.30 0.00	21.24 1.26 0.00	19.49 1.14 0.00	18.36 1.06 0.00	17.50 1.02 0.00	17.78 1.05 0.00	17.95 1.06 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.98 1.34 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.30 1.57 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.97 1.79 0.00	30.07 2.02 0.00	32.45 2.18 0.00	30.53 2.02 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
INDIAN POINT___2 23530	22.55 1.24 0.00	21.18 1.20 0.00	19.41 1.06 0.00	18.29 0.99 0.00	17.45 0.97 0.00	17.71 0.99 0.00	17.90 1.01 0.00	18.44 1.06 0.00	20.35 1.19 0.00	21.88 1.24 0.00	23.83 1.31 0.00	24.18 1.39 0.00	25.20 1.47 0.00	25.31 1.50 0.00	26.29 1.63 0.00	26.87 1.69 0.00	29.96 1.91 0.00	32.36 2.09 0.00	30.44 1.94 0.00	32.89 2.04 0.00	29.74 1.79 0.00	28.78 1.73 0.00	25.33 1.46 0.00	23.27 1.25 0.00
INDIAN POINT___3 23531	22.61 1.30 0.00	21.26 1.28 0.00	19.51 1.16 0.00	18.37 1.07 0.00	17.54 1.05 0.00	17.79 1.07 0.00	17.96 1.08 0.00	18.52 1.15 0.00	20.45 1.28 0.00	22.00 1.36 0.00	23.97 1.44 0.00	24.31 1.53 0.00	25.34 1.61 0.00	25.43 1.62 0.00	26.41 1.75 0.00	26.99 1.81 0.00	30.10 2.05 0.00	32.48 2.21 0.00	30.55 2.05 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.91 1.87 0.00	25.43 1.55 0.00	23.38 1.37 0.00
INGHAM_C_115KV_TB7 356103	21.29 -0.02 0.00	19.90 -0.08 0.00	18.24 -0.11 0.00	17.20 -0.10 0.00	16.37 -0.12 0.00	16.59 -0.13 0.00	16.71 -0.17 0.00	17.25 -0.21 -0.08	19.20 -0.23 -0.27	20.88 -0.23 -0.47	22.79 -0.25 -0.51	23.17 -0.25 -0.63	24.06 -0.24 -0.57	24.28 -0.19 -0.66	25.15 -0.20 -0.69	25.71 -0.18 -0.70	28.64 -0.20 -0.78	30.85 -0.21 -0.79	29.03 -0.17 -0.70	31.57 -0.09 -0.81	27.89 -0.06 0.00	27.05 0.00 0.00	23.95 0.07 0.00	22.13 0.11 0.00
IP CORINTH___1 23988	22.72 1.41 0.00	21.30 1.32 0.00	19.51 1.16 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.96 1.32 0.00	23.83 1.31 0.00	24.24 1.46 0.00	24.99 1.26 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.49 1.31 0.00	29.79 1.74 0.00	32.21 1.94 0.00	30.67 2.17 0.00	33.20 2.34 0.00	30.10 2.15 0.00	29.10 2.06 0.00	25.53 1.65 0.00	23.40 1.39 0.00
IP___TICONDEROGA 23804	23.64 2.32 0.00	22.12 2.14 0.00	20.19 1.84 0.00	19.03 1.73 0.00	18.10 1.62 0.00	18.35 1.62 0.00	18.52 1.64 0.00	19.08 1.70 0.00	21.06 1.90 0.00	22.70 2.06 0.00	24.71 2.19 0.00	25.22 2.44 0.00	25.98 2.25 0.00	25.76 1.95 0.00	26.86 2.19 0.00	27.62 2.44 0.00	31.03 2.97 0.00	33.61 3.33 0.00	32.01 3.51 0.00	34.71 3.86 0.00	31.52 3.58 0.00	30.43 3.38 0.00	26.58 2.70 0.00	24.31 2.29 0.00

ISLIP_RES_REC 323679	25.73 2.56 -1.86	22.82 2.46 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.59 2.09 -0.02	18.80 2.07 0.00	18.87 1.99 0.00	19.39 2.01 0.00	21.71 2.32 -0.23	25.08 2.43 -2.01	31.13 2.48 -6.12	32.16 2.57 -6.80	32.07 2.68 -5.66	32.74 2.74 -6.19	33.78 2.91 -6.21	34.20 3.00 -6.03	36.84 3.39 -5.40	39.53 3.72 -5.53	40.12 3.50 -8.12	39.95 3.73 -5.37	36.87 3.30 -5.63	33.98 3.22 -3.72	26.46 2.58 0.00	24.39 2.38 0.00
JAMAICA__27_KV_LOAD 355505	22.81 1.49 0.00	21.44 1.46 0.00	19.65 1.30 0.00	18.51 1.21 0.00	17.68 1.20 0.00	17.98 1.25 0.00	18.18 1.30 0.00	18.78 1.41 0.00	20.77 1.61 0.00	22.39 1.75 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.18 2.24 0.00	29.21 2.16 0.00	25.79 1.91 0.00	23.67 1.65 0.00
JANIS__SOLAR 323808	22.27 0.96 0.00	20.72 0.74 0.00	19.06 0.71 0.00	17.94 0.64 0.00	17.09 0.61 0.00	17.31 0.59 0.00	17.42 0.54 0.00	17.98 0.61 0.00	19.74 0.57 0.00	21.21 0.58 0.00	23.09 0.56 0.00	23.29 0.50 0.00	24.35 0.62 0.00	24.43 0.62 0.00	25.25 0.59 0.00	25.88 0.70 0.00	28.98 0.92 0.00	31.40 1.12 0.00	29.61 1.11 0.00	32.33 1.48 0.00	29.34 1.40 0.00	28.27 1.22 0.00	25.00 1.12 0.00	22.98 0.97 0.00
JARVIS____ 23743	21.46 0.15 0.00	20.12 0.14 0.00	18.48 0.13 0.00	17.42 0.12 0.00	16.60 0.12 0.00	16.84 0.12 0.00	16.99 0.10 0.00	17.56 0.10 -0.08	19.55 0.12 -0.27	21.23 0.12 -0.47	23.17 0.14 -0.51	23.56 0.14 -0.63	24.44 0.14 -0.57	24.62 0.14 -0.66	25.50 0.15 -0.69	26.04 0.15 -0.70	29.00 0.17 -0.78	31.25 0.18 -0.79	29.37 0.17 -0.70	31.85 0.19 -0.81	28.12 0.17 0.00	27.21 0.16 0.00	24.05 0.17 0.00	22.15 0.13 0.00
JENNISON__1 23625	22.46 1.15 0.00	20.94 0.96 0.00	19.25 0.90 0.00	18.11 0.81 0.00	17.27 0.79 0.00	17.51 0.79 0.00	17.63 0.74 0.00	18.21 0.83 0.00	20.04 0.88 0.00	21.59 0.95 0.00	23.56 1.04 0.00	23.81 1.03 0.00	24.92 1.19 0.00	25.00 1.19 0.00	25.85 1.18 0.00	26.46 1.28 0.00	29.57 1.51 0.00	31.91 1.63 0.00	29.96 1.45 0.00	32.64 1.79 0.00	29.57 1.62 0.00	28.51 1.46 0.00	25.17 1.29 0.00	23.16 1.14 0.00
JENNISON__2 23626	22.46 1.15 0.00	20.94 0.96 0.00	19.25 0.90 0.00	18.11 0.81 0.00	17.27 0.79 0.00	17.51 0.79 0.00	17.63 0.74 0.00	18.21 0.83 0.00	20.04 0.88 0.00	21.59 0.95 0.00	23.56 1.04 0.00	23.81 1.03 0.00	24.92 1.19 0.00	25.00 1.19 0.00	25.85 1.18 0.00	26.46 1.28 0.00	29.57 1.51 0.00	31.91 1.63 0.00	29.96 1.45 0.00	32.64 1.79 0.00	29.57 1.62 0.00	28.51 1.46 0.00	25.17 1.29 0.00	23.16 1.14 0.00
JERICHO_RISE_WT_PWR 323719	20.80 -0.51 0.00	19.56 -0.42 0.00	17.87 -0.48 0.00	16.85 -0.45 0.00	16.00 -0.48 0.00	16.21 -0.50 0.01	16.35 -0.52 0.01	15.29 -0.52 1.56	13.28 -0.59 5.29	10.79 -0.70 9.15	11.74 -0.81 9.98	9.48 -0.87 12.44	11.65 -0.95 11.13	9.81 -1.00 13.00	10.19 -1.01 13.46	10.27 -1.13 13.77	11.49 -1.23 15.33	13.59 -1.21 15.47	13.63 -1.20 13.68	13.63 -1.33 15.89	26.77 -1.17 0.00	25.99 -1.06 0.00	22.97 -0.91 0.00	21.18 -0.84 0.00
KATONAH__115KV_46KV_TB4 355592	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.67 1.19 0.00	17.94 1.22 0.00	18.13 1.25 0.00	18.66 1.29 0.00	20.64 1.48 0.00	22.25 1.61 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.58 1.85 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.79 2.51 0.00	30.81 2.31 0.00	33.35 2.50 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.67 1.79 0.00	23.58 1.56 0.00
KCE_NY_1 323755	22.53 1.21 0.00	21.14 1.16 0.00	19.36 1.01 0.00	18.27 0.97 0.00	17.39 0.91 0.00	17.64 0.92 0.00	17.81 0.93 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.77 1.13 0.00	23.74 1.22 0.00	24.11 1.32 0.00	24.99 1.26 0.00	24.95 1.14 0.00	25.94 1.28 0.00	26.51 1.33 0.00	29.62 1.57 0.00	32.00 1.72 0.00	30.27 1.77 0.00	32.73 1.88 0.00	29.68 1.73 0.00	28.75 1.71 0.00	25.26 1.38 0.00	23.20 1.19 0.00
KCE_NY_6_ESR 323823	20.95 -0.36 0.00	19.32 -0.66 0.00	18.11 -0.24 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.91 -0.47 0.00	18.41 -0.75 0.00	19.75 -0.89 0.00	21.56 -0.97 0.00	21.83 -0.96 0.00	23.02 -0.71 0.00	23.22 -0.59 0.00	23.95 -0.72 0.00	24.58 -0.60 0.00	27.35 -0.70 0.00	29.16 -1.12 0.00	27.73 -0.77 0.00	29.99 -0.86 0.00	27.31 -0.64 0.00	26.13 -0.92 0.00	23.47 -0.41 0.00	21.77 -0.24 0.00
KEDC_PORT_JEFF_GT2 24210	25.60 2.43 -1.86	22.70 2.34 -0.38	20.50 2.15 0.00	19.26 1.95 0.00	18.49 1.99 -0.02	18.70 1.97 0.00	18.77 1.89 0.00	19.30 1.93 0.00	21.59 2.20 -0.23	24.94 2.29 -2.01	30.97 2.32 -6.12	32.00 2.41 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.57 2.74 -6.17	34.02 2.82 -6.02	36.62 3.17 -5.40	39.32 3.51 -5.53	39.90 3.28 -8.12	39.71 3.49 -5.37	36.68 3.10 -5.63	33.77 3.00 -3.72	26.34 2.46 0.00	24.26 2.25 0.00
KEDC_PORT_JEFF_GT3 24211	25.60 2.43 -1.86	22.70 2.34 -0.38	20.50 2.15 0.00	19.26 1.95 0.00	18.49 1.99 -0.02	18.70 1.97 0.00	18.77 1.89 0.00	19.30 1.93 0.00	21.59 2.20 -0.23	24.94 2.29 -2.01	30.97 2.32 -6.12	32.00 2.41 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.57 2.74 -6.17	34.02 2.82 -6.02	36.62 3.17 -5.40	39.32 3.51 -5.53	39.90 3.28 -8.12	39.71 3.49 -5.37	36.68 3.10 -5.63	33.77 3.00 -3.72	26.34 2.46 0.00	24.26 2.25 0.00
KEDC_GLWD_GT4 24219	24.96 1.79 -1.86	22.10 1.74 -0.38	19.91 1.56 0.00	18.74 1.44 0.00	17.93 1.43 -0.02	18.16 1.44 0.00	18.32 1.43 0.00	18.89 1.51 0.00	21.12 1.73 -0.23	24.50 1.86 -2.01	30.66 2.00 -6.12	31.68 2.09 -6.80	31.60 2.21 -5.66	32.22 2.21 -6.19	34.84 2.39 -7.78	34.03 2.44 -6.41	36.17 2.72 -5.40	38.74 2.94 -5.53	39.33 2.71 -8.12	39.09 2.87 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	25.91 2.03 0.00	23.84 1.83 0.00
KEDC_GLWD_GT5 24220	24.96 1.79 -1.86	22.10 1.74 -0.38	19.91 1.56 0.00	18.74 1.44 0.00	17.93 1.43 -0.02	18.16 1.44 0.00	18.32 1.43 0.00	18.89 1.51 0.00	21.12 1.73 -0.23	24.50 1.86 -2.01	30.66 2.00 -6.12	31.68 2.09 -6.80	31.60 2.21 -5.66	32.22 2.21 -6.19	34.84 2.39 -7.78	34.03 2.44 -6.41	36.17 2.72 -5.40	38.74 2.94 -5.53	39.33 2.71 -8.12	39.09 2.87 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	25.91 2.03 0.00	23.84 1.83 0.00
KENSICO____ 23655	22.74 1.43 0.00	21.38 1.40 0.00	19.62 1.27 0.00	18.48 1.18 0.00	17.63 1.15 0.00	17.91 1.19 0.00	18.08 1.20 0.00	18.63 1.25 0.00	20.58 1.42 0.00	22.16 1.53 0.00	24.13 1.60 0.00	24.47 1.69 0.00	25.51 1.78 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.17 1.99 0.00	30.27 2.22 0.00	32.70 2.42 0.00	30.73 2.22 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.51 1.50 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.64 1.32 0.00	21.26 1.28 0.00	19.47 1.12 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.44 1.06 0.00	20.37 1.21 0.00	21.86 1.22 0.00	23.81 1.28 0.00	24.06 1.28 0.00	25.11 1.38 0.00	25.17 1.36 0.00	26.14 1.48 0.00	26.79 1.61 0.00	29.93 1.88 0.00	32.39 2.12 0.00	30.47 1.97 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.41 1.53 0.00	23.32 1.30 0.00
KIAC_JFK_GT1 23816	22.70 1.39 0.00	21.34 1.36 0.00	19.54 1.19 0.00	18.43 1.12 0.00	17.60 1.12 0.00	17.89 1.17 0.00	18.10 1.22 0.00	18.70 1.32 0.00	20.66 1.49 0.00	22.27 1.63 0.00	24.15 1.62 0.00	24.49 1.71 0.00	25.56 1.83 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.19 2.01 0.00	30.30 2.24 0.00	32.73 2.45 0.00	30.78 2.28 0.00	33.23 2.38 0.00	30.02 2.07 0.00	29.05 2.00 0.00	25.64 1.77 0.00	23.54 1.52 0.00
KIAC_JFK_GT2 23817	22.70 1.39 0.00	21.34 1.36 0.00	19.54 1.19 0.00	18.43 1.12 0.00	17.60 1.12 0.00	17.89 1.17 0.00	18.10 1.22 0.00	18.70 1.32 0.00	20.66 1.49 0.00	22.27 1.63 0.00	24.15 1.62 0.00	24.49 1.71 0.00	25.56 1.83 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.19 2.01 0.00	30.30 2.24 0.00	32.73 2.45 0.00	30.78 2.28 0.00	33.23 2.38 0.00	30.02 2.07 0.00	29.05 2.00 0.00	25.64 1.77 0.00	23.54 1.52 0.00
KIAC_JFK____ 323774	22.70 1.38 0.00	21.34 1.36 0.00	19.54 1.19 0.00	18.42 1.12 0.00	17.60 1.12 0.00	17.89 1.17 0.00	18.10 1.22 0.00	18.71 1.34 0.00	20.66 1.50 0.00	22.27 1.63 0.00	24.15 1.62 0.00	24.50 1.71 0.00	25.56 1.83 0.00	25.62 1.81 0.00	26.61 1.95 0.00	27.20 2.02 0.00	30.30 2.25 0.00	32.73 2.45 0.00	30.78 2.28 0.00	33.23 2.38 0.00	30.02 2.07 0.00	29.05 2.00 0.00	25.64 1.77 0.00	23.53 1.52 0.00
KINTIGH____ 23543	20.70 -0.62 0.00	19.16 -0.82 0.00	17.85 -0.50 0.00	16.87 -0.43 0.00	16.09 -0.40 0.00	16.25 -0.47 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.26 -0.90 0.00	19.54 -1.09 0.00	21.42 -1.10 0.00	21.69 -1.09 0.00	22.80 -0.93 0.00	22.93 -0.88 0.00	23.68 -0.99 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.85 -1.42 0.00	27.39 -1.11 0.00	29.62 -1.23 0.00	26.97 -0.98 0.00	25.88 -1.16 0.00	23.21 -0.67 0.00	21.51 -0.51 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.02 -0.30 0.00	19.80 -0.18 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.13 -0.35 0.00	16.35 -0.37 0.01	16.45 -0.42 0.01	15.41 -0.38 1.58	13.33 -0.48 5.36	10.77 -0.60 9.26	11.68 -0.74 10.11	9.35 -0.84 12.60	11.54 -0.93 11.27	9.60 -1.05 13.16	9.97 -1.06 13.63	10.02 -1.21 13.95	11.21 -1.32 15.52	13.39 -1.21 15.67	13.45 -1.20 13.86	13.37 -1.39 16.10	26.77 -1.17 0.00	26.05 -1.00 0.00	23.07 -0.81 0.00	21.27 -0.75 0.00
LACHUTE____HYDRO 323717	23.64 2.32 0.00	22.12 2.14 0.00	20.18 1.83 0.00	19.03 1.73 0.00	18.10 1.62 0.00	18.34 1.62 0.00	18.52 1.64 0.00	19.08 1.70 0.00	21.06 1.90 0.00	22.70 2.06 0.00	24.71 2.18 0.00	25.22 2.44 0.00	25.99 2.26 0.00	25.76 1.95 0.00	26.86 2.19 0.00	27.62 2.44 0.00	31.02 2.97 0.00	33.61 3.33 0.00	32.01 3.50 0.00	34.71 3.86 0.00	31.55 3.61 0.00	30.43 3.38 0.00	26.57 2.70 0.00	24.31 2.29 0.00
LAWRNCV_115KV_TB1 80681	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.09 -0.40 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.67 -0.36 1.34	14.27 -0.36 4.52	12.44 -0.37 7.83	13.58 -0.41 8.54	11.73 -0.41 10.64	13.76 -0.45 9.52	12.21 -0.48 11.12	12.65 -0.49 11.52	12.82 -0.58 11.78	14.35 -0.59 13.11	16.46 -0.58 13.24	16.26 -0.54 11.70	16.67 -0.59 13.60	27.39 -0.56 0.00	26.51 -0.54 0.00	23.38 -0.50 0.00	21.53 -0.48 0.00
LEDERLE____ 23769	22.68 1.36 0.00	21.32 1.34 0.00	19.54 1.19 0.00	18.39 1.09 0.00	17.55 1.07 0.00	17.81 1.09 0.00	18.00 1.11 0.00	18.56 1.18 0.00	20.48 1.32 0.00	22.04 1.40 0.00	24.01 1.49 0.00	24.36 1.57 0.00	25.41 1.68 0.00	25.50 1.69 0.00	26.51 1.85 0.00	27.09 1.91 0.00	30.21 2.16 0.00	32.61 2.33 0.00	30.67 2.17 0.00	33.14 2.28 0.00	29.96 2.01 0.00	29.00 1.95 0.00	25.50 1.62 0.00	23.43 1.41 0.00
LIGHTHSE_115KV_TB6 355974	21.27 -0.04 0.00	19.86 -0.12 0.00	18.26 -0.09 0.00	17.21 -0.09 0.00	16.38 -0.10 0.00	16.62 -0.10 0.00	16.76 -0.12 0.00	17.21 -0.05 0.12	18.67 -0.10 0.39	19.85 -0.10 0.68	21.69 -0.09 0.75	21.69 -0.16 0.93	22.78 -0.12 0.83	22.69 -0.14 0.97	23.43 -0.22 1.01	23.97 -0.18 1.03	26.68 -0.22 1.15	28.84 -0.27 1.16	27.31 -0.17 1.02	29.64 -0.03 1.18	27.98 0.03 0.00	27.05 0.00 0.00	23.93 0.05 0.00	22.08 0.07 0.00
LINDEN COGEN____ 23786	22.72 1.41 0.00	21.38 1.40 0.00	19.60 1.25 0.00	18.48 1.18 0.00	17.65 1.17 0.00	17.93 1.20 0.00	18.12 1.23 0.00	18.71 1.34 0.00	20.64 1.48 0.00	22.21 1.57 0.00	24.17 1.64 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.22 2.04 0.00	30.35 2.30 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.26 2.41 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.60 1.72 0.00	23.51 1.50 0.00
LINDHRST_69_KV_BK1 356055	25.47 2.30 -1.86	22.56 2.20 -0.38	20.35 2.00 0.00	19.12 1.82 0.00	18.34 1.85 -0.02	18.56 1.84 0.00	18.66 1.77 0.00	19.15 1.77 0.00	21.56 2.17 -0.23	24.94 2.29 -2.01	30.97 2.32 -6.12	32.00 2.42 -6.80	31.91 2.52 -5.66	32.55 2.55 -6.19	34.09 2.71 -6.72	34.15 2.82 -6.15	36.62 3.17 -5.40	39.26 3.45 -5.53	39.87 3.25 -8.12	39.68 3.46 -5.37	36.65 3.07 -5.63	33.77 3.00 -3.72	26.34 2.46 0.00	24.28 2.27 0.00
LIPA_MISC_IPP 23656	25.62 2.45 -1.86	22.72 2.36 -0.38	20.57 2.22 0.00	19.29 1.99 0.00	18.52 2.03 -0.02	18.75 2.02 0.00	18.74 1.86 0.00	19.08 1.70 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.32 -6.80	31.81 2.42 -5.66	32.46 2.45 -6.19	33.46 2.64 -6.16	33.91 2.72 -6.01	36.51 3.06 -5.40	39.20 3.39 -5.53	39.78 3.16 -8.12	39.61 3.39 -5.37	36.56 2.99 -5.63	33.68 2.92 -3.72	26.22 2.34 0.00	24.17 2.16 0.00
LISF____SOLAR 323691	25.68 2.51 -1.86	22.76 2.40 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.57 2.08 -0.02	18.78 2.06 0.00	18.82 1.94 0.00	19.30 1.93 0.00	21.57 2.18 -0.23	24.92 2.27 -2.01	30.95 2.30 -6.12	31.98 2.39 -6.80	31.88 2.49 -5.66	32.53 2.52 -6.19	33.51 2.69 -6.16	33.96 2.77 -6.01	36.59 3.14 -5.40	39.26 3.45 -5.53	39.87 3.25 -8.12	39.71 3.49 -5.37	36.65 3.07 -5.63	33.77 3.00 -3.72	26.26 2.39 0.00	24.22 2.20 0.00
LITTLE FALLS____HYD 24013	21.29 -0.02 0.00	19.90 -0.08 0.00	18.24 -0.11 0.00	17.20 -0.10 0.00	16.37 -0.12 0.00	16.59 -0.13 0.00	16.71 -0.17 0.00	17.25 -0.21 -0.08	19.20 -0.23 -0.27	20.88 -0.23 -0.47	22.79 -0.25 -0.51	23.17 -0.25 -0.63	24.06 -0.24 -0.57	24.28 -0.19 -0.66	25.15 -0.20 -0.69	25.71 -0.18 -0.70	28.64 -0.20 -0.78	30.85 -0.21 -0.79	29.03 -0.17 -0.70	31.57 -0.09 -0.81	27.89 -0.06 0.00	27.05 0.00 0.00	23.95 0.07 0.00	22.13 0.11 0.00

LITTLRIV_115KV_TB1 356100	20.97 -0.34 0.00	19.68 -0.30 0.00	18.04 -0.31 0.00	17.01 -0.29 0.00	16.17 -0.31 0.00	16.42 -0.30 0.01	16.61 -0.27 0.01	15.84 -0.23 1.31	14.51 -0.23 4.42	12.76 -0.23 7.65	13.91 -0.27 8.35	12.11 -0.27 10.40	14.14 -0.28 9.31	12.63 -0.31 10.87	13.06 -0.35 11.26	13.23 -0.43 11.52	14.84 -0.39 12.82	16.97 -0.36 12.94	16.72 -0.34 11.44	17.25 -0.31 13.30	27.64 -0.31 0.00	26.72 -0.32 0.00	23.54 -0.33 0.00	21.69 -0.33 0.00
LI_NEWBRDGE___DRP 323616	24.98 1.81 -1.86	22.12 1.76 -0.38	19.96 1.61 0.00	18.75 1.45 0.00	17.98 1.48 -0.02	18.19 1.47 0.00	18.30 1.42 0.00	18.82 1.44 0.00	21.15 1.76 -0.23	24.52 1.88 -2.01	30.54 1.89 -6.12	31.55 1.96 -6.80	31.46 2.06 -5.66	32.08 2.07 -6.19	32.68 2.22 -5.79	33.40 2.29 -5.92	36.00 2.55 -5.40	38.59 2.79 -5.53	39.21 2.59 -8.12	38.97 2.75 -5.37	36.01 2.43 -5.63	33.14 2.38 -3.72	25.86 1.98 0.00	23.82 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.70 -0.62 0.00	19.04 -0.94 0.00	17.89 -0.46 0.00	16.90 -0.40 0.00	16.13 -0.35 0.00	16.27 -0.45 0.00	16.26 -0.62 0.00	16.65 -0.73 0.00	18.11 -1.05 0.00	19.34 -1.30 0.00	21.24 -1.28 0.00	21.51 -1.28 0.00	22.64 -1.09 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.12 -1.06 0.00	26.82 -1.23 0.00	28.58 -1.70 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.76 0.00	21.47 -0.55 0.00
LOCKPORT___CC1 323769	20.70 -0.62 0.00	19.06 -0.92 0.00	17.93 -0.42 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.24 -0.64 0.00	16.65 -0.73 0.00	18.13 -1.04 0.00	19.46 -1.18 0.00	21.24 -1.28 0.00	21.49 -1.30 0.00	22.66 -1.07 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.15 -1.03 0.00	26.82 -1.23 0.00	28.58 -1.69 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.77 0.00	21.47 -0.55 0.00
LOCKPORT___CC2 323770	20.70 -0.62 0.00	19.06 -0.92 0.00	17.93 -0.42 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.24 -0.64 0.00	16.65 -0.73 0.00	18.13 -1.04 0.00	19.46 -1.18 0.00	21.24 -1.28 0.00	21.49 -1.30 0.00	22.66 -1.07 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.15 -1.03 0.00	26.82 -1.23 0.00	28.58 -1.69 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.77 0.00	21.47 -0.55 0.00
LOCKPORT___CC3 323771	20.70 -0.62 0.00	19.06 -0.92 0.00	17.93 -0.42 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.24 -0.64 0.00	16.65 -0.73 0.00	18.13 -1.04 0.00	19.46 -1.18 0.00	21.24 -1.28 0.00	21.49 -1.30 0.00	22.66 -1.07 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.15 -1.03 0.00	26.82 -1.23 0.00	28.58 -1.69 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.77 0.00	21.47 -0.55 0.00
LONG_LAKE_PHOENIX 24014	21.16 -0.15 0.00	19.78 -0.20 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.33 -0.15 0.00	16.56 -0.17 0.00	16.70 -0.19 0.00	17.24 -0.14 0.00	18.99 -0.17 0.00	20.45 -0.19 0.00	22.37 -0.16 0.00	22.58 -0.21 0.00	23.56 -0.17 0.00	23.64 -0.17 0.00	24.44 -0.22 0.00	24.98 -0.20 0.00	27.80 -0.25 0.00	30.00 -0.27 0.00	28.25 -0.26 0.00	30.64 -0.22 0.00	27.81 -0.14 0.00	26.86 -0.19 0.00	23.76 -0.12 0.00	21.95 -0.07 0.00
LOVETT___3 23632	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.47 1.09 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.86 1.81 0.00	25.38 1.50 0.00	23.32 1.30 0.00
LOVETT___4 23642	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.47 1.09 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.86 1.81 0.00	25.38 1.50 0.00	23.32 1.30 0.00
LOVETT___5 23593	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.47 1.09 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.86 1.81 0.00	25.38 1.50 0.00	23.32 1.30 0.00
LOWER RAQUET___HYD 24057	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.07 -0.41 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.75 -0.35 1.28	14.47 -0.36 4.33	12.78 -0.37 7.49	13.95 -0.40 8.17	12.19 -0.41 10.18	14.17 -0.45 9.11	12.69 -0.48 10.64	13.15 -0.49 11.02	13.33 -0.58 11.28	14.91 -0.59 12.55	17.03 -0.58 12.67	16.76 -0.54 11.20	17.28 -0.55 13.01	27.42 -0.53 0.00	26.53 -0.51 0.00	23.37 -0.50 0.00	21.55 -0.46 0.00
LOWER___HUDSON 24059	22.19 0.87 0.00	20.86 0.88 0.00	19.14 0.79 0.00	18.06 0.76 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.11 0.73 0.00	19.98 0.82 0.00	21.54 0.91 0.00	23.50 0.97 0.00	23.83 1.05 0.00	24.70 0.97 0.00	24.74 0.93 0.00	25.70 1.04 0.00	26.21 1.03 0.00	29.20 1.15 0.00	31.55 1.27 0.00	29.75 1.25 0.00	32.18 1.33 0.00	29.15 1.20 0.00	28.29 1.24 0.00	24.88 1.00 0.00	22.87 0.86 0.00
LOWVILLE_115KV_TB2 356335	21.57 0.26 0.00	20.16 0.18 0.00	18.50 0.15 0.00	17.44 0.14 0.00	16.43 -0.05 0.00	16.69 -0.03 0.00	16.85 -0.03 0.00	17.10 0.03 0.31	18.12 0.02 1.06	18.80 0.00 1.83	20.50 -0.02 2.00	20.24 -0.05 2.50	21.45 -0.05 2.23	21.15 -0.05 2.61	21.84 -0.12 2.70	22.34 -0.08 2.76	24.98 0.00 3.08	27.23 0.06 3.11	26.16 0.40 2.74	28.34 0.68 3.19	28.62 0.67 0.00	27.64 0.60 0.00	24.33 0.45 0.00	22.39 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.51 1.19 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.25 0.95 0.00	17.39 0.91 0.00	17.64 0.92 0.00	17.80 0.91 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.77 1.14 0.00	23.72 1.19 0.00	24.08 1.30 0.00	24.96 1.23 0.00	24.95 1.14 0.00	25.92 1.26 0.00	26.49 1.31 0.00	29.59 1.54 0.00	32.00 1.73 0.00	30.24 1.74 0.00	32.73 1.88 0.00	29.65 1.70 0.00	28.72 1.68 0.00	25.24 1.36 0.00	23.18 1.17 0.00
LUTHERNY_35_KV_BK2 355980	22.53 1.21 0.00	21.14 1.16 0.00	19.36 1.01 0.00	18.27 0.97 0.00	17.39 0.91 0.00	17.64 0.92 0.00	17.81 0.93 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.77 1.14 0.00	23.74 1.22 0.00	24.11 1.32 0.00	24.99 1.26 0.00	24.95 1.14 0.00	25.95 1.28 0.00	26.51 1.33 0.00	29.62 1.57 0.00	32.00 1.73 0.00	30.27 1.77 0.00	32.73 1.88 0.00	29.68 1.73 0.00	28.75 1.70 0.00	25.26 1.38 0.00	23.21 1.19 0.00

LWR___OSWEGATCHIE_HYD 23850	21.16 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.29 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00
LYONS_FALL_HYD 23570	21.65 0.34 0.00	20.24 0.26 0.00	18.59 0.24 0.00	17.53 0.22 0.00	16.58 0.10 0.00	16.84 0.12 0.00	16.98 0.10 0.00	17.36 0.16 0.18	18.74 0.17 0.60	19.79 0.19 1.03	21.60 0.20 1.13	21.56 0.18 1.41	22.69 0.21 1.26	22.56 0.21 1.47	23.32 0.17 1.52	23.82 0.20 1.56	26.60 0.28 1.73	28.86 0.33 1.75	27.47 0.51 1.54	29.80 0.74 1.79	28.65 0.70 0.00	27.70 0.65 0.00	24.38 0.50 0.00	22.46 0.44 0.00
MADISON___COUNTY_LFGE 323628	21.85 0.53 0.00	20.42 0.44 0.00	18.77 0.42 0.00	17.70 0.40 0.00	16.83 0.35 0.00	17.09 0.37 0.00	17.22 0.34 0.00	17.76 0.38 0.00	19.56 0.40 0.00	21.09 0.45 0.00	23.05 0.52 0.00	23.29 0.50 0.00	24.32 0.59 0.00	24.41 0.60 0.00	25.25 0.59 0.00	25.81 0.63 0.00	28.78 0.73 0.00	31.09 0.82 0.00	29.27 0.77 0.00	31.84 0.99 0.00	28.87 0.92 0.00	27.89 0.84 0.00	24.59 0.72 0.00	22.65 0.64 0.00
MALONE___115KV_TB1 356076	20.91 -0.40 0.00	19.68 -0.30 0.00	17.98 -0.37 0.00	16.97 -0.33 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.50 -0.37 0.01	15.54 -0.35 1.49	13.73 -0.38 5.05	11.47 -0.43 8.73	12.48 -0.52 9.53	10.37 -0.55 11.87	12.49 -0.62 10.62	10.74 -0.67 12.40	11.12 -0.69 12.85	11.23 -0.81 13.15	12.58 -0.84 14.63	14.72 -0.79 14.77	14.68 -0.77 13.06	14.79 -0.89 15.17	27.14 -0.81 0.00	26.29 -0.76 0.00	23.21 -0.67 0.00	21.40 -0.62 0.00
MAPLEWOD_115KV_TB3 80458	22.04 0.72 0.00	20.74 0.76 0.00	19.05 0.70 0.00	17.96 0.66 0.00	17.09 0.61 0.00	17.36 0.64 0.00	17.51 0.62 0.00	17.98 0.61 0.00	19.87 0.71 0.00	21.38 0.74 0.00	23.34 0.81 0.00	23.67 0.89 0.00	24.54 0.81 0.00	24.57 0.76 0.00	25.53 0.86 0.00	26.04 0.86 0.00	29.01 0.95 0.00	31.33 1.06 0.00	29.53 1.03 0.00	31.93 1.08 0.00	28.93 0.98 0.00	28.05 1.00 0.00	24.71 0.84 0.00	22.70 0.68 0.00
MAPLE_RIDGE_WT_1 323574	20.74 -0.57 0.00	19.34 -0.64 0.00	17.69 -0.66 0.00	16.66 -0.64 0.00	15.85 -0.63 0.00	16.06 -0.65 0.01	16.21 -0.66 0.01	13.91 -0.71 2.75	9.09 -0.77 9.30	3.72 -0.83 16.09	4.07 -0.90 17.55	0.00 -0.91 21.87	3.21 -0.95 19.57	0.00 -0.95 22.86	0.00 -0.99 23.68	0.00 -0.96 24.22	0.00 -1.09 26.96	1.85 -1.21 27.21	3.33 -1.11 24.06	1.72 -1.17 27.96	26.94 -1.00 0.00	26.13 -0.92 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
MAPLE_RIDGE_WT_2 323611	20.74 -0.57 0.00	19.34 -0.64 0.00	17.69 -0.66 0.00	16.66 -0.64 0.00	15.85 -0.63 0.00	16.06 -0.65 0.01	16.21 -0.66 0.01	13.91 -0.71 2.75	9.09 -0.77 9.30	3.72 -0.83 16.09	4.07 -0.90 17.55	0.00 -0.91 21.87	3.21 -0.95 19.57	0.00 -0.95 22.86	0.00 -0.99 23.68	0.00 -0.96 24.22	0.00 -1.09 26.96	1.85 -1.21 27.21	3.33 -1.11 24.06	1.72 -1.17 27.96	26.94 -1.00 0.00	26.13 -0.92 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
MARBLE_RIVER_WT_PWR 323696	20.89 -0.43 0.00	19.64 -0.34 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.05 -0.43 0.00	16.26 -0.45 0.01	16.40 -0.47 0.01	15.31 -0.47 1.59	13.22 -0.56 5.39	10.65 -0.66 9.33	11.56 -0.79 10.17	9.24 -0.87 12.68	11.46 -0.93 11.34	9.54 -1.02 13.25	9.91 -1.03 13.72	10.01 -1.13 14.04	11.17 -1.26 15.62	13.26 -1.24 15.77	13.36 -1.20 13.95	13.32 -1.33 16.20	26.77 -1.17 0.00	26.02 -1.03 0.00	23.02 -0.86 0.00	21.22 -0.79 0.00
MARSHVLE_115KV_TB1 80742	22.93 1.62 0.00	21.58 1.60 0.00	19.76 1.41 0.00	18.60 1.30 0.00	17.72 1.24 0.00	17.99 1.27 0.00	18.20 1.32 0.00	18.78 1.41 0.00	20.66 1.49 0.00	22.12 1.49 0.00	24.19 1.67 0.00	24.47 1.69 0.00	25.46 1.73 0.00	25.45 1.64 0.00	26.41 1.75 0.00	27.09 1.91 0.00	30.30 2.24 0.00	32.88 2.60 0.00	31.21 2.71 0.00	34.00 3.15 0.00	30.91 2.96 0.00	29.75 2.70 0.00	26.05 2.17 0.00	23.87 1.85 0.00
MARSH_HILL_WT_PWR 323713	21.10 -0.21 0.00	19.44 -0.54 0.00	18.11 -0.24 0.00	17.04 -0.26 0.00	16.22 -0.26 0.00	16.36 -0.37 0.00	16.43 -0.46 0.00	16.87 -0.50 0.00	18.34 -0.82 0.00	19.63 -1.01 0.00	21.40 -1.13 0.00	21.74 -1.05 0.00	22.90 -0.83 0.00	23.05 -0.76 0.00	23.80 -0.86 0.00	24.45 -0.73 0.00	27.30 -0.76 0.00	29.43 -0.85 0.00	28.05 -0.46 0.00	30.39 -0.46 0.00	27.19 -0.75 0.00	26.05 -1.00 0.00	23.23 -0.64 0.00	21.29 -0.73 0.00
MCINTYRE_115KV_TB2 80467	20.99 -0.32 0.00	19.72 -0.26 0.00	18.07 -0.28 0.00	17.04 -0.26 0.00	16.22 -0.26 0.00	16.47 -0.25 0.01	16.64 -0.24 0.01	15.81 -0.21 1.35	14.38 -0.21 4.58	12.52 -0.21 7.92	13.62 -0.27 8.64	11.75 -0.27 10.76	13.82 -0.28 9.63	12.23 -0.33 11.25	12.67 -0.35 11.65	12.83 -0.43 11.92	14.40 -0.39 13.26	16.55 -0.33 13.39	16.35 -0.31 11.84	16.85 -0.25 13.75	27.70 -0.25 0.00	26.78 -0.27 0.00	23.57 -0.31 0.00	21.73 -0.29 0.00
MECO_____69_KV_BK1 80468	23.87 2.56 0.00	22.44 2.46 0.00	20.46 2.11 0.00	19.26 1.96 0.00	18.33 1.85 0.00	18.61 1.89 0.00	18.81 1.92 0.00	19.41 2.03 0.00	21.33 2.17 0.00	22.74 2.11 0.00	24.94 2.41 0.00	25.25 2.46 0.00	26.20 2.47 0.00	26.10 2.29 0.00	27.13 2.47 0.00	27.93 2.74 0.00	31.36 3.31 0.00	34.21 3.94 0.00	32.64 4.13 0.00	35.54 4.69 0.00	32.31 4.36 0.00	31.08 4.03 0.00	27.12 3.25 0.00	24.79 2.77 0.00
MENANDS__115KV_TB5 355628	21.95 0.64 0.00	20.66 0.68 0.00	18.97 0.62 0.00	17.91 0.61 0.00	17.04 0.56 0.00	17.31 0.59 0.00	17.44 0.56 0.00	17.91 0.54 0.00	19.79 0.63 0.00	21.32 0.68 0.00	23.25 0.72 0.00	23.58 0.80 0.00	24.42 0.69 0.00	24.48 0.67 0.00	25.40 0.74 0.00	25.91 0.73 0.00	28.87 0.81 0.00	31.18 0.91 0.00	29.36 0.86 0.00	31.75 0.89 0.00	28.76 0.81 0.00	27.89 0.84 0.00	24.57 0.69 0.00	22.59 0.57 0.00
MG INDUSTRY___DRP 24185	22.00 0.68 0.00	20.68 0.70 0.00	18.99 0.64 0.00	17.91 0.61 0.00	17.04 0.56 0.00	17.29 0.57 0.00	17.42 0.54 0.00	17.88 0.50 0.00	19.72 0.56 0.00	21.22 0.58 0.00	23.14 0.61 0.00	23.45 0.66 0.00	24.32 0.59 0.00	24.36 0.55 0.00	25.30 0.64 0.00	25.84 0.65 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.33 0.83 0.00	31.72 0.86 0.00	28.73 0.78 0.00	27.86 0.81 0.00	24.57 0.69 0.00	22.59 0.57 0.00
MID___OSWEGATCHIE_HYD 23849	21.16 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.29 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00

MID___RAQUETTE_HYD 23851	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.07 -0.41 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.75 -0.35 1.28	14.47 -0.36 4.33	12.78 -0.37 7.49	13.95 -0.41 8.17	12.17 -0.43 10.18	14.17 -0.45 9.11	12.69 -0.48 10.64	13.15 -0.49 11.02	13.32 -0.58 11.28	14.91 -0.59 12.55	17.03 -0.58 12.67	16.76 -0.54 11.20	17.28 -0.56 13.01	27.42 -0.53 0.00	26.53 -0.51 0.00	23.38 -0.50 0.00	21.55 -0.46 0.00
MILLIKEN___1 23584	21.76 0.45 0.00	20.28 0.30 0.00	18.68 0.33 0.00	17.60 0.29 0.00	16.76 0.28 0.00	16.97 0.25 0.00	17.12 0.24 0.00	17.67 0.30 0.00	19.43 0.27 0.00	20.91 0.27 0.00	22.82 0.29 0.00	23.06 0.27 0.00	24.09 0.36 0.00	24.19 0.38 0.00	25.01 0.35 0.00	25.61 0.43 0.00	28.56 0.50 0.00	30.88 0.61 0.00	29.10 0.60 0.00	31.65 0.80 0.00	28.73 0.78 0.00	27.70 0.65 0.00	24.52 0.64 0.00	22.54 0.53 0.00
MILLIKEN___2 23585	21.76 0.45 0.00	20.28 0.30 0.00	18.68 0.33 0.00	17.60 0.29 0.00	16.76 0.28 0.00	16.97 0.25 0.00	17.12 0.24 0.00	17.67 0.30 0.00	19.43 0.27 0.00	20.91 0.27 0.00	22.82 0.29 0.00	23.06 0.27 0.00	24.09 0.36 0.00	24.19 0.38 0.00	25.01 0.35 0.00	25.61 0.43 0.00	28.56 0.50 0.00	30.88 0.61 0.00	29.10 0.60 0.00	31.65 0.80 0.00	28.73 0.78 0.00	27.70 0.65 0.00	24.52 0.64 0.00	22.54 0.53 0.00
MILLIKEN___DIESEL 23629	21.76 0.45 0.00	20.28 0.30 0.00	18.68 0.33 0.00	17.60 0.29 0.00	16.76 0.28 0.00	16.97 0.25 0.00	17.12 0.24 0.00	17.67 0.30 0.00	19.43 0.27 0.00	20.91 0.27 0.00	22.82 0.29 0.00	23.06 0.27 0.00	24.09 0.36 0.00	24.19 0.38 0.00	25.01 0.35 0.00	25.61 0.43 0.00	28.56 0.50 0.00	30.88 0.61 0.00	29.10 0.60 0.00	31.65 0.80 0.00	28.73 0.78 0.00	27.70 0.65 0.00	24.52 0.64 0.00	22.54 0.53 0.00
MILLSEAT___LFGE 323607	20.97 -0.34 0.00	19.30 -0.68 0.00	18.11 -0.24 0.00	17.09 -0.21 0.00	16.32 -0.16 0.00	16.47 -0.25 0.00	16.46 -0.42 0.00	16.89 -0.49 0.00	18.43 -0.73 0.00	19.79 -0.85 0.00	21.63 -0.90 0.00	21.87 -0.91 0.00	23.02 -0.71 0.00	23.19 -0.62 0.00	23.92 -0.74 0.00	24.55 -0.63 0.00	27.30 -0.76 0.00	29.12 -1.15 0.00	27.73 -0.77 0.00	30.02 -0.83 0.00	27.36 -0.59 0.00	26.24 -0.81 0.00	23.52 -0.36 0.00	21.77 -0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.66 1.34 0.00	21.30 1.32 0.00	19.54 1.19 0.00	18.41 1.11 0.00	17.57 1.09 0.00	17.83 1.10 0.00	18.01 1.13 0.00	18.56 1.18 0.00	20.48 1.32 0.00	22.06 1.42 0.00	24.01 1.49 0.00	24.36 1.57 0.00	25.39 1.66 0.00	25.50 1.69 0.00	26.49 1.83 0.00	27.04 1.86 0.00	30.16 2.10 0.00	32.55 2.27 0.00	30.61 2.11 0.00	33.07 2.22 0.00	29.90 1.96 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.43 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	22.74 1.43 0.00	21.36 1.38 0.00	19.60 1.25 0.00	18.46 1.16 0.00	17.60 1.12 0.00	17.88 1.15 0.00	18.07 1.18 0.00	18.59 1.22 0.00	20.54 1.38 0.00	22.12 1.49 0.00	24.08 1.55 0.00	24.43 1.64 0.00	25.46 1.73 0.00	25.60 1.79 0.00	26.59 1.92 0.00	27.17 1.99 0.00	30.27 2.22 0.00	32.67 2.39 0.00	30.70 2.19 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.49 1.48 0.00
MODEL_CITY_ENERGY 24167	20.53 -0.79 0.00	18.86 -1.12 0.00	17.78 -0.57 0.00	16.76 -0.54 0.00	16.00 -0.48 0.00	16.15 -0.57 0.00	16.11 -0.78 0.00	16.47 -0.90 0.00	17.93 -1.23 0.00	19.26 -1.38 0.00	20.99 -1.53 0.00	21.26 -1.53 0.00	22.40 -1.33 0.00	22.55 -1.26 0.00	23.26 -1.40 0.00	23.87 -1.31 0.00	26.51 -1.54 0.00	28.25 -2.03 0.00	26.91 -1.60 0.00	29.09 -1.76 0.00	26.52 -1.42 0.00	25.40 -1.65 0.00	22.88 -1.00 0.00	21.25 -0.77 0.00
MODERN_LFGE___ 323580	20.53 -0.79 0.00	18.86 -1.12 0.00	17.78 -0.57 0.00	16.76 -0.54 0.00	16.00 -0.48 0.00	16.15 -0.57 0.00	16.11 -0.78 0.00	16.47 -0.90 0.00	17.93 -1.23 0.00	19.26 -1.38 0.00	20.99 -1.53 0.00	21.26 -1.53 0.00	22.40 -1.33 0.00	22.55 -1.26 0.00	23.26 -1.40 0.00	23.87 -1.31 0.00	26.51 -1.54 0.00	28.25 -2.03 0.00	26.91 -1.60 0.00	29.09 -1.76 0.00	26.52 -1.42 0.00	25.40 -1.65 0.00	22.88 -1.00 0.00	21.25 -0.77 0.00
MOHAWK_PAPER___DRP 24187	22.04 0.72 0.00	20.74 0.76 0.00	19.05 0.70 0.00	17.96 0.66 0.00	17.09 0.61 0.00	17.36 0.64 0.00	17.51 0.62 0.00	17.98 0.61 0.00	19.87 0.71 0.00	21.38 0.74 0.00	23.34 0.81 0.00	23.67 0.89 0.00	24.54 0.81 0.00	24.57 0.76 0.00	25.53 0.86 0.00	26.04 0.86 0.00	29.01 0.95 0.00	31.33 1.06 0.00	29.53 1.03 0.00	31.93 1.08 0.00	28.93 0.98 0.00	28.05 1.00 0.00	24.71 0.84 0.00	22.70 0.68 0.00
MOHICAN___35_KV_115KV_LD 80490	22.78 1.47 0.00	21.36 1.38 0.00	19.54 1.19 0.00	18.43 1.12 0.00	17.54 1.05 0.00	17.81 1.09 0.00	17.96 1.08 0.00	18.47 1.09 0.00	20.41 1.25 0.00	22.00 1.36 0.00	23.90 1.37 0.00	24.31 1.53 0.00	25.11 1.38 0.00	25.00 1.19 0.00	26.02 1.36 0.00	26.62 1.44 0.00	29.88 1.82 0.00	32.33 2.06 0.00	30.70 2.19 0.00	33.26 2.41 0.00	30.13 2.18 0.00	29.16 2.11 0.00	25.57 1.70 0.00	23.45 1.43 0.00
MONGAUP___HYD 23641	22.53 1.21 0.00	21.16 1.18 0.00	19.40 1.05 0.00	18.25 0.95 0.00	17.40 0.92 0.00	17.66 0.94 0.00	17.85 0.96 0.00	18.30 0.92 0.00	20.23 1.07 0.00	21.67 1.03 0.00	23.61 1.08 0.00	23.92 1.14 0.00	24.92 1.19 0.00	24.98 1.17 0.00	25.97 1.31 0.00	26.51 1.33 0.00	29.43 1.37 0.00	31.85 1.57 0.00	30.01 1.51 0.00	32.49 1.63 0.00	29.37 1.42 0.00	28.45 1.41 0.00	25.21 1.34 0.00	23.16 1.14 0.00
MONTAUK___DIESEL 23721	26.28 3.11 -1.86	23.34 2.98 -0.38	21.12 2.77 0.00	19.83 2.53 0.00	19.03 2.54 -0.02	19.18 2.46 0.00	19.13 2.25 0.00	19.39 2.02 0.00	21.94 2.55 -0.23	25.29 2.64 -2.01	31.38 2.73 -6.12	32.41 2.83 -6.80	32.26 2.87 -5.66	32.86 2.86 -6.19	33.83 3.01 -6.16	34.26 3.07 -6.01	36.87 3.42 -5.40	39.56 3.75 -5.53	40.18 3.56 -8.12	39.95 3.73 -5.37	36.90 3.33 -5.63	33.96 3.19 -3.72	26.29 2.41 0.00	24.28 2.27 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.74 -0.58 0.00	19.00 -0.98 0.00	17.80 -0.55 0.00	16.80 -0.50 0.00	16.07 -0.41 0.00	16.17 -0.55 0.00	16.24 -0.64 0.00	16.80 -0.57 0.00	18.28 -0.88 0.00	19.56 -1.07 0.00	21.54 -0.99 0.00	21.87 -0.91 0.00	23.07 -0.66 0.00	23.29 -0.52 0.00	23.97 -0.69 0.00	24.68 -0.50 0.00	27.52 -0.53 0.00	29.28 -1.00 0.00	27.82 -0.68 0.00	30.08 -0.77 0.00	27.30 -0.64 0.00	26.02 -1.03 0.00	23.38 -0.50 0.00	21.55 -0.46 0.00
MORTIMER_115KV_TB3 55949	21.04 -0.28 0.00	19.54 -0.44 0.00	18.11 -0.24 0.00	17.11 -0.19 0.00	16.32 -0.16 0.00	16.51 -0.22 0.00	16.60 -0.29 0.00	17.06 -0.31 0.00	18.70 -0.46 0.00	20.08 -0.56 0.00	22.05 -0.47 0.00	22.31 -0.48 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.88 -0.30 0.00	27.66 -0.39 0.00	29.64 -0.64 0.00	28.07 -0.43 0.00	30.39 -0.46 0.00	27.64 -0.31 0.00	26.59 -0.46 0.00	23.66 -0.21 0.00	21.88 -0.13 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.71 1.34 0.00	20.66 1.49 0.00	22.27 1.63 0.00	24.24 1.71 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
MUNSVILLE_WIND_PWR 323609	22.96 1.64 0.00	21.30 1.32 0.00	19.56 1.21 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.74 1.02 0.00	17.79 0.91 0.00	18.40 1.02 0.00	20.21 1.05 0.00	21.77 1.13 0.00	23.72 1.19 0.00	23.92 1.14 0.00	25.03 1.30 0.00	25.09 1.28 0.00	25.92 1.26 0.00	26.59 1.41 0.00	29.76 1.71 0.00	32.18 1.91 0.00	30.21 1.71 0.00	33.07 2.22 0.00	29.99 2.04 0.00	28.91 1.86 0.00	25.50 1.62 0.00	23.47 1.45 0.00
N SALMON___HYD 24042	20.91 -0.41 0.00	19.68 -0.30 0.00	17.98 -0.37 0.00	16.97 -0.33 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.50 -0.37 0.01	15.54 -0.35 1.49	13.73 -0.38 5.05	11.47 -0.43 8.73	12.48 -0.52 9.53	10.37 -0.55 11.87	12.49 -0.62 10.62	10.74 -0.67 12.40	11.12 -0.69 12.85	11.23 -0.81 13.15	12.58 -0.84 14.63	14.72 -0.79 14.77	14.68 -0.77 13.06	14.79 -0.90 15.17	27.14 -0.81 0.00	26.29 -0.76 0.00	23.21 -0.67 0.00	21.40 -0.62 0.00
N.AKRON___115KV_KNAPP 355671	20.99 -0.32 0.00	19.32 -0.66 0.00	18.09 -0.26 0.00	17.11 -0.19 0.00	16.33 -0.15 0.00	16.49 -0.23 0.00	16.49 -0.39 0.00	16.91 -0.47 0.00	18.41 -0.75 0.00	19.69 -0.95 0.00	21.63 -0.90 0.00	21.90 -0.89 0.00	23.04 -0.69 0.00	23.19 -0.62 0.00	23.95 -0.72 0.00	24.53 -0.65 0.00	27.29 -0.76 0.00	29.12 -1.15 0.00	27.73 -0.77 0.00	30.02 -0.83 0.00	27.39 -0.56 0.00	26.21 -0.84 0.00	23.52 -0.36 0.00	21.77 -0.24 0.00
N.BELMOR_69_KV_BK1 55787	25.15 1.98 -1.86	22.28 1.92 -0.38	20.09 1.74 0.00	18.88 1.57 0.00	18.10 1.60 -0.02	18.31 1.59 0.00	18.44 1.55 0.00	18.94 1.56 0.00	21.29 1.90 -0.23	24.67 2.02 -2.01	30.75 2.10 -6.12	31.78 2.19 -6.80	31.69 2.30 -5.66	32.31 2.31 -6.19	35.54 2.47 -8.41	34.29 2.54 -6.56	36.31 2.86 -5.40	38.92 3.12 -5.53	39.53 2.91 -8.12	39.31 3.09 -5.37	36.31 2.74 -5.63	33.44 2.68 -3.72	26.07 2.20 0.00	24.02 2.00 0.00
N.E_GEN_SANDY PD 24062	22.29 0.98 0.00	21.00 1.02 0.00	19.27 0.92 0.00	18.20 0.90 0.00	17.35 0.87 0.00	18.60 0.90 -0.97	17.81 0.93 0.00	18.26 0.89 0.00	20.16 1.00 0.00	22.62 1.07 -0.91	24.10 1.15 -0.42	23.99 1.21 0.00	24.92 1.19 0.00	25.00 1.19 0.00	25.97 1.31 0.00	26.44 1.26 0.00	29.45 1.40 0.00	31.79 1.51 0.00	29.93 1.42 0.00	32.33 1.48 0.00	29.29 1.34 0.00	28.45 1.41 0.00	25.00 1.12 0.00	23.01 0.99 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.61 1.30 0.00	21.24 1.26 0.00	19.49 1.14 0.00	18.34 1.04 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.95 1.06 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.98 1.34 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.32 1.59 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.99 1.81 0.00	30.10 2.05 0.00	32.48 2.21 0.00	30.55 2.05 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
N.QUEENS_27_KV_LOAD 356247	22.91 1.60 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.53 1.23 0.00	17.73 1.25 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.64 1.48 0.00	22.23 1.59 0.00	24.22 1.69 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.71 1.90 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.04 2.10 0.00	29.13 2.08 0.00	25.67 1.79 0.00	23.60 1.59 0.00
N.TROY___115KV_TB1 355778	22.19 0.87 0.00	20.86 0.88 0.00	19.14 0.79 0.00	18.06 0.76 0.00	17.21 0.73 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.11 0.73 0.00	19.99 0.82 0.00	21.55 0.91 0.00	23.50 0.97 0.00	23.81 1.03 0.00	24.70 0.97 0.00	24.74 0.93 0.00	25.70 1.04 0.00	26.21 1.03 0.00	29.20 1.15 0.00	31.55 1.27 0.00	29.76 1.25 0.00	32.18 1.33 0.00	29.15 1.20 0.00	28.29 1.24 0.00	24.88 1.00 0.00	22.87 0.86 0.00
NARROWS_GT1_1 24228	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_2 24229	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_3 24230	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_4 24231	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_5 24232	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_6 24233	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00

NARROWS_GT1_7 24234	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT1_8 24235	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_1 24236	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_2 24237	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_3 24238	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_4 24239	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_5 24240	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_6 24241	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_7 24242	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NARROWS_GT2_8 24243	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.32 1.00 0.00	21.00 1.02 0.00	19.29 0.94 0.00	18.17 0.87 0.00	17.27 0.79 0.00	17.53 0.80 0.00	17.66 0.78 0.00	18.09 0.71 0.00	19.97 0.80 0.00	21.42 0.78 0.00	23.34 0.81 0.00	23.61 0.82 0.00	24.42 0.69 0.00	24.38 0.57 0.00	25.38 0.72 0.00	25.94 0.76 0.00	29.01 0.95 0.00	31.39 1.12 0.00	29.67 1.17 0.00	32.12 1.26 0.00	29.09 1.15 0.00	28.24 1.19 0.00	24.86 0.98 0.00	22.81 0.79 0.00
NCHELSEA_115KV_TR2 355582	22.72 1.41 0.00	21.36 1.38 0.00	19.58 1.23 0.00	18.44 1.14 0.00	17.59 1.10 0.00	17.84 1.12 0.00	18.03 1.15 0.00	18.54 1.16 0.00	20.52 1.36 0.00	22.08 1.44 0.00	24.06 1.53 0.00	24.38 1.59 0.00	25.41 1.68 0.00	25.48 1.67 0.00	26.51 1.85 0.00	27.07 1.89 0.00	30.18 2.13 0.00	32.58 2.30 0.00	30.61 2.11 0.00	33.10 2.25 0.00	29.93 1.98 0.00	29.00 1.95 0.00	25.50 1.62 0.00	23.40 1.39 0.00
NEG CAPITAL___MECHNVIL 23645	22.49 1.17 0.00	21.12 1.14 0.00	19.34 0.99 0.00	18.25 0.95 0.00	17.37 0.89 0.00	17.64 0.92 0.00	17.79 0.91 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.77 1.13 0.00	23.74 1.22 0.00	24.13 1.34 0.00	25.01 1.28 0.00	24.98 1.17 0.00	25.97 1.31 0.00	26.51 1.33 0.00	29.62 1.57 0.00	32.03 1.76 0.00	30.24 1.74 0.00	32.73 1.88 0.00	29.65 1.71 0.00	28.73 1.68 0.00	25.24 1.36 0.00	23.18 1.17 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.70 -0.62 0.00	19.22 -0.76 0.00	17.80 -0.55 0.00	16.78 -0.52 0.00	16.00 -0.48 0.00	16.20 -0.52 0.00	16.29 -0.59 0.00	16.79 -0.59 0.00	18.45 -0.71 0.00	19.91 -0.72 0.00	21.81 -0.72 0.00	22.03 -0.75 0.00	23.09 -0.64 0.00	23.19 -0.62 0.00	23.97 -0.69 0.00	24.55 -0.63 0.00	27.30 -0.76 0.00	29.30 -0.97 0.00	27.67 -0.83 0.00	29.96 -0.90 0.00	27.22 -0.73 0.00	26.21 -0.84 0.00	23.30 -0.57 0.00	21.51 -0.51 0.00
NEG CENTRAL___DRP 24199	21.34 0.02 0.00	19.84 -0.14 0.00	18.31 -0.04 0.00	17.25 -0.05 0.00	16.45 -0.03 0.00	16.66 -0.07 0.00	16.80 -0.08 0.00	17.34 -0.03 0.00	19.05 -0.11 0.00	20.47 -0.17 0.00	22.41 -0.11 0.00	22.65 -0.14 0.00	23.68 -0.05 0.00	23.79 -0.02 0.00	24.59 -0.07 0.00	25.18 0.00 0.00	28.08 0.03 0.00	30.31 0.03 0.00	28.59 0.09 0.00	31.04 0.19 0.00	28.17 0.22 0.00	27.10 0.05 0.00	24.04 0.17 0.00	22.13 0.11 0.00



NEG CENTRAL___INDECK 23768	21.59 0.28 0.00	19.94 -0.04 0.00	18.51 0.16 0.00	17.44 0.14 0.00	16.63 0.15 0.00	16.81 0.08 0.00	16.88 0.00 0.00	17.36 -0.02 0.00	18.87 -0.29 0.00	20.18 -0.45 0.00	22.01 -0.52 0.00	22.24 -0.55 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.98 -0.20 0.00	27.86 -0.19 0.00	30.03 -0.24 0.00	28.73 0.23 0.00	31.32 0.46 0.00	28.45 0.50 0.00	27.29 0.24 0.00	24.28 0.41 0.00	22.30 0.29 0.00
NEG CENTRAL___SENECA 23627	21.38 0.06 0.00	19.84 -0.14 0.00	18.33 -0.02 0.00	17.27 -0.03 0.00	16.46 -0.02 0.00	16.67 -0.05 0.00	16.80 -0.08 0.00	17.34 -0.03 0.00	19.01 -0.15 0.00	20.41 -0.23 0.00	22.35 -0.18 0.00	22.58 -0.21 0.00	23.66 -0.07 0.00	23.79 -0.02 0.00	24.59 -0.07 0.00	25.21 0.03 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.67 0.17 0.00	31.13 0.28 0.00	28.26 0.31 0.00	27.13 0.08 0.00	24.09 0.21 0.00	22.15 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	21.40 0.09 0.00	19.96 -0.02 0.00	18.37 0.02 0.00	17.32 0.02 0.00	16.50 0.02 0.00	16.72 0.00 0.00	16.87 -0.02 0.00	17.41 0.03 0.00	19.14 -0.02 0.00	20.66 0.02 0.00	22.59 0.07 0.00	22.83 0.05 0.00	23.85 0.12 0.00	23.95 0.14 0.00	24.76 0.10 0.00	25.33 0.15 0.00	28.22 0.17 0.00	30.49 0.21 0.00	28.70 0.20 0.00	31.13 0.28 0.00	28.26 0.31 0.00	27.24 0.19 0.00	24.09 0.21 0.00	22.21 0.20 0.00
NEG MILLWOOD___DRP 24198	22.87 1.56 0.00	21.50 1.52 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.68 1.20 0.00	17.96 1.24 0.00	18.17 1.28 0.00	18.68 1.30 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.41 2.56 0.00	30.21 2.26 0.00	29.29 2.24 0.00	25.72 1.84 0.00	23.60 1.59 0.00
NEG NORTH_FLCN_SEA 23793	21.06 -0.26 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.41 -0.38 1.59	13.30 -0.50 5.37	10.71 -0.64 9.29	11.59 -0.81 10.13	9.23 -0.93 12.62	11.41 -1.02 11.29	9.50 -1.12 13.19	9.84 -1.16 13.67	9.91 -1.28 13.98	11.03 -1.46 15.56	13.21 -1.36 15.71	13.28 -1.34 13.89	13.21 -1.51 16.13	26.69 -1.26 0.00	26.02 -1.03 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	20.84 -0.47 0.00	19.60 -0.38 0.00	17.91 -0.44 0.00	16.89 -0.42 0.00	16.04 -0.44 0.00	16.25 -0.47 0.01	16.39 -0.49 0.01	15.32 -0.49 1.56	13.32 -0.56 5.29	10.83 -0.66 9.15	11.76 -0.79 9.98	9.50 -0.84 12.44	11.67 -0.93 11.13	9.83 -0.98 13.00	10.21 -0.99 13.47	10.29 -1.11 13.78	11.51 -1.21 15.33	13.65 -1.15 15.48	13.71 -1.11 13.69	13.72 -1.23 15.90	26.86 -1.09 0.00	26.05 -1.00 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	21.02 -0.30 0.00	19.80 -0.18 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.13 -0.35 0.00	16.35 -0.37 0.01	16.45 -0.42 0.01	15.41 -0.38 1.58	13.33 -0.48 5.36	10.77 -0.60 9.26	11.68 -0.74 10.11	9.35 -0.84 12.60	11.54 -0.93 11.27	9.60 -1.05 13.16	9.97 -1.06 13.63	10.02 -1.21 13.95	11.21 -1.32 15.52	13.39 -1.21 15.67	13.45 -1.20 13.86	13.37 -1.39 16.10	26.77 -1.17 0.00	26.05 -1.00 0.00	23.07 -0.81 0.00	21.27 -0.75 0.00
NEG NORTH___LWR_SARANAC 23913	21.02 -0.30 0.00	19.80 -0.18 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.13 -0.35 0.00	16.35 -0.37 0.01	16.45 -0.42 0.01	15.41 -0.38 1.58	13.33 -0.48 5.36	10.77 -0.60 9.26	11.68 -0.74 10.11	9.35 -0.84 12.60	11.54 -0.93 11.27	9.60 -1.05 13.16	9.97 -1.06 13.63	10.02 -1.21 13.95	11.21 -1.32 15.52	13.39 -1.21 15.67	13.45 -1.20 13.86	13.37 -1.39 16.10	26.77 -1.17 0.00	26.05 -1.00 0.00	23.07 -0.81 0.00	21.27 -0.75 0.00
NEG NORTH___PLATTSBURG 23628	21.02 -0.30 0.00	19.80 -0.18 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.13 -0.35 0.00	16.35 -0.37 0.01	16.45 -0.42 0.01	15.41 -0.38 1.58	13.33 -0.48 5.36	10.77 -0.60 9.26	11.68 -0.74 10.11	9.35 -0.84 12.60	11.54 -0.93 11.27	9.60 -1.05 13.16	9.97 -1.06 13.63	10.02 -1.21 13.95	11.21 -1.32 15.52	13.39 -1.21 15.67	13.45 -1.20 13.86	13.37 -1.39 16.10	26.77 -1.17 0.00	26.05 -1.00 0.00	23.07 -0.81 0.00	21.27 -0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	20.70 -0.62 0.00	19.06 -0.92 0.00	17.89 -0.46 0.00	16.89 -0.42 0.00	16.12 -0.36 0.00	16.27 -0.45 0.00	16.26 -0.62 0.00	16.65 -0.73 0.00	18.11 -1.05 0.00	19.34 -1.30 0.00	21.24 -1.28 0.00	21.51 -1.28 0.00	22.66 -1.07 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.12 -1.06 0.00	26.82 -1.23 0.00	28.58 -1.70 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.76 0.00	21.47 -0.55 0.00
NEG WEST___LANCASTR 23811	21.06 -0.26 0.00	19.42 -0.56 0.00	18.13 -0.22 0.00	17.09 -0.21 0.00	16.30 -0.18 0.00	16.46 -0.27 0.00	16.51 -0.37 0.00	16.96 -0.42 0.00	18.43 -0.73 0.00	19.67 -0.97 0.00	21.56 -0.97 0.00	21.85 -0.93 0.00	23.04 -0.69 0.00	23.26 -0.55 0.00	24.00 -0.67 0.00	24.65 -0.53 0.00	27.46 -0.59 0.00	29.34 -0.94 0.00	27.90 -0.60 0.00	30.17 -0.68 0.00	27.47 -0.48 0.00	26.24 -0.81 0.00	23.54 -0.33 0.00	21.86 -0.15 0.00
NEG_PENN_ALLEGHNY 23528	21.63 0.32 0.00	20.18 0.20 0.00	18.59 0.24 0.00	17.51 0.21 0.00	16.68 0.20 0.00	16.91 0.18 0.00	17.03 0.15 0.00	17.59 0.21 0.00	19.33 0.17 0.00	20.80 0.16 0.00	22.71 0.18 0.00	22.97 0.18 0.00	24.04 0.31 0.00	24.14 0.33 0.00	24.98 0.32 0.00	25.58 0.40 0.00	28.50 0.45 0.00	30.76 0.48 0.00	28.99 0.48 0.00	31.41 0.56 0.00	28.51 0.56 0.00	27.48 0.43 0.00	24.33 0.45 0.00	22.39 0.37 0.00
NEG___GEN_MONROE 24207	21.08 -0.23 0.00	19.54 -0.44 0.00	18.15 -0.20 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.10 -0.28 0.00	18.70 -0.46 0.00	20.02 -0.62 0.00	21.94 -0.59 0.00	22.17 -0.62 0.00	23.26 -0.47 0.00	23.38 -0.43 0.00	24.17 -0.49 0.00	24.75 -0.43 0.00	27.55 -0.50 0.00	29.49 -0.79 0.00	28.02 -0.48 0.00	30.36 -0.49 0.00	27.64 -0.31 0.00	26.59 -0.46 0.00	23.71 -0.17 0.00	21.95 -0.07 0.00
NEPA___ENERGY 23901	21.12 -0.19 0.00	19.48 -0.50 0.00	18.17 -0.18 0.00	17.13 -0.17 0.00	16.33 -0.15 0.00	16.49 -0.23 0.00	16.55 -0.34 0.00	17.08 -0.30 0.00	18.55 -0.61 0.00	19.79 -0.85 0.00	21.67 -0.86 0.00	21.99 -0.80 0.00	23.18 -0.55 0.00	23.41 -0.40 0.00	24.14 -0.52 0.00	24.83 -0.35 0.00	27.69 -0.36 0.00	29.58 -0.70 0.00	28.16 -0.34 0.00	30.42 -0.43 0.00	27.70 -0.25 0.00	26.43 -0.62 0.00	23.73 -0.14 0.00	21.93 -0.09 0.00
NEVERSINK___HYD 23608	22.51 1.19 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.22 0.92 0.00	17.37 0.89 0.00	17.64 0.92 0.00	17.81 0.93 0.00	18.30 0.92 0.00	20.27 1.11 0.00	21.73 1.09 0.00	23.77 1.24 0.00	24.01 1.23 0.00	25.03 1.30 0.00	25.09 1.28 0.00	26.07 1.41 0.00	26.69 1.51 0.00	29.82 1.77 0.00	32.24 1.97 0.00	30.33 1.83 0.00	32.83 1.98 0.00	29.68 1.73 0.00	28.73 1.68 0.00	25.26 1.38 0.00	23.18 1.17 0.00

NEWKRMKL_115KV_TB1 55635	21.87 0.55 0.00	20.58 0.60 0.00	18.90 0.55 0.00	17.84 0.54 0.00	16.96 0.48 0.00	17.22 0.50 0.00	17.36 0.47 0.00	17.85 0.47 0.00	19.70 0.54 0.00	21.22 0.58 0.00	23.14 0.61 0.00	23.47 0.68 0.00	24.30 0.57 0.00	24.33 0.52 0.00	25.28 0.62 0.00	25.78 0.60 0.00	28.73 0.67 0.00	31.03 0.76 0.00	29.21 0.71 0.00	31.59 0.74 0.00	28.62 0.67 0.00	27.75 0.70 0.00	24.45 0.57 0.00	22.46 0.44 0.00
NEWTON___FALLS_HYD 23847	21.16 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.15 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.29 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00
NGRID_A1_DSASP 323792	20.27 -1.04 0.00	18.84 -1.14 0.00	17.56 -0.79 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.95 -0.93 0.00	16.35 -1.03 0.00	17.80 -1.36 0.00	19.11 -1.53 0.00	20.84 -1.69 0.00	21.08 -1.71 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.67 -1.51 0.00	26.29 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
NGRID_A2_DSASP 323793	20.27 -1.04 0.00	18.84 -1.14 0.00	17.56 -0.79 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.95 -0.93 0.00	16.35 -1.03 0.00	17.80 -1.36 0.00	19.11 -1.53 0.00	20.84 -1.69 0.00	21.08 -1.71 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.67 -1.51 0.00	26.29 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
NGRID_A4_DSASP 323807	20.27 -1.04 0.00	18.84 -1.14 0.00	17.56 -0.79 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.95 -0.93 0.00	16.35 -1.03 0.00	17.80 -1.36 0.00	19.11 -1.53 0.00	20.84 -1.69 0.00	21.08 -1.71 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.67 -1.51 0.00	26.29 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
NIAGARA_115E_LBMP 323715	20.42 -0.89 0.00	18.76 -1.22 0.00	17.73 -0.62 0.00	16.69 -0.61 0.00	15.94 -0.54 0.00	16.09 -0.64 0.00	16.02 -0.86 0.00	16.37 -1.01 0.00	17.82 -1.34 0.00	19.13 -1.51 0.00	20.88 -1.64 0.00	21.12 -1.66 0.00	22.26 -1.47 0.00	22.41 -1.40 0.00	23.11 -1.55 0.00	23.72 -1.46 0.00	26.34 -1.71 0.00	28.07 -2.21 0.00	26.74 -1.77 0.00	28.91 -1.94 0.00	26.36 -1.59 0.00	25.24 -1.81 0.00	22.73 -1.15 0.00	21.13 -0.88 0.00
NIAGARA_115W_LBMP 323714	20.20 -1.11 0.00	18.80 -1.18 0.00	17.51 -0.84 0.00	16.51 -0.80 0.00	15.76 -0.72 0.00	15.90 -0.82 0.00	15.90 -0.98 0.00	16.30 -1.08 0.00	17.74 -1.42 0.00	19.05 -1.59 0.00	20.79 -1.73 0.00	21.03 -1.75 0.00	22.16 -1.57 0.00	22.29 -1.52 0.00	23.01 -1.65 0.00	23.62 -1.56 0.00	26.23 -1.82 0.00	27.91 -2.36 0.00	26.59 -1.91 0.00	28.72 -2.13 0.00	26.21 -1.73 0.00	25.10 -1.95 0.00	22.61 -1.27 0.00	21.03 -0.99 0.00
NIAGARA_230_LBMP 323716	20.55 -0.77 0.00	18.98 -1.00 0.00	17.78 -0.57 0.00	16.76 -0.54 0.00	16.00 -0.48 0.00	16.15 -0.57 0.00	16.16 -0.73 0.00	16.56 -0.82 0.00	18.05 -1.11 0.00	19.36 -1.28 0.00	21.11 -1.42 0.00	21.37 -1.41 0.00	22.49 -1.23 0.00	22.64 -1.17 0.00	23.38 -1.28 0.00	24.00 -1.18 0.00	26.65 -1.40 0.00	28.43 -1.85 0.00	27.05 -1.45 0.00	29.22 -1.64 0.00	26.63 -1.31 0.00	25.53 -1.51 0.00	22.97 -0.91 0.00	21.36 -0.66 0.00
NIAGARA___115KV_198_GIBSON 55903	20.21 -1.11 0.00	18.80 -1.18 0.00	17.47 -0.88 0.00	16.51 -0.80 0.00	15.76 -0.73 0.00	15.90 -0.82 0.00	15.92 -0.96 0.00	16.30 -1.08 0.00	17.74 -1.42 0.00	18.95 -1.69 0.00	20.79 -1.73 0.00	21.05 -1.73 0.00	22.16 -1.57 0.00	22.29 -1.52 0.00	23.01 -1.65 0.00	23.57 -1.61 0.00	26.23 -1.82 0.00	27.91 -2.36 0.00	26.59 -1.91 0.00	28.72 -2.13 0.00	26.21 -1.73 0.00	25.10 -1.95 0.00	22.61 -1.27 0.00	21.03 -0.99 0.00
NIAGARA____ 23760	20.55 -0.77 0.00	18.98 -1.00 0.00	17.78 -0.57 0.00	16.76 -0.54 0.00	16.00 -0.48 0.00	16.15 -0.57 0.00	16.16 -0.73 0.00	16.56 -0.82 0.00	18.05 -1.11 0.00	19.36 -1.28 0.00	21.11 -1.42 0.00	21.37 -1.41 0.00	22.49 -1.23 0.00	22.64 -1.17 0.00	23.38 -1.28 0.00	24.00 -1.18 0.00	26.65 -1.40 0.00	28.43 -1.85 0.00	27.05 -1.45 0.00	29.22 -1.64 0.00	26.63 -1.31 0.00	25.53 -1.51 0.00	22.97 -0.91 0.00	21.36 -0.66 0.00
NINE_MILE_1 23575	20.84 -0.47 0.00	19.50 -0.48 0.00	17.95 -0.40 0.00	16.90 -0.40 0.00	16.10 -0.38 0.00	16.34 -0.38 0.00	16.48 -0.41 0.00	16.96 -0.42 0.00	18.70 -0.46 0.00	20.14 -0.50 0.00	22.01 -0.52 0.00	22.19 -0.59 0.00	23.16 -0.57 0.00	23.24 -0.57 0.00	24.02 -0.64 0.00	24.53 -0.65 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.73 -0.77 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
NINE_MILE_2 23744	20.84 -0.47 0.00	19.50 -0.48 0.00	17.95 -0.40 0.00	16.90 -0.40 0.00	16.10 -0.38 0.00	16.34 -0.38 0.00	16.48 -0.41 0.00	16.96 -0.42 0.00	18.70 -0.46 0.00	20.14 -0.50 0.00	22.01 -0.52 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.24 -0.57 0.00	24.02 -0.64 0.00	24.53 -0.65 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.73 -0.77 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
NM_CAPITAL___DRP 24208	21.91 0.60 0.00	20.62 0.64 0.00	18.94 0.59 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.27 0.55 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.86 0.68 0.00	28.78 0.73 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.67 0.73 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
NM_CENTRAL___DRP 24181	21.25 -0.06 0.00	19.84 -0.14 0.00	18.28 -0.07 0.00	17.21 -0.09 0.00	16.40 -0.08 0.00	16.62 -0.10 0.00	16.78 -0.10 0.00	17.29 -0.09 0.00	19.07 -0.10 0.00	20.53 -0.10 0.00	22.48 -0.05 0.00	22.69 -0.09 0.00	23.68 -0.05 0.00	23.79 -0.02 0.00	24.59 -0.07 0.00	25.13 -0.05 0.00	27.97 -0.08 0.00	30.15 -0.12 0.00	28.39 -0.11 0.00	30.79 -0.06 0.00	27.92 -0.03 0.00	26.97 -0.08 0.00	23.85 -0.02 0.00	22.02 0.00 0.00
NM_FRONTIER___DRP 24179	20.21 -1.11 0.00	18.80 -1.18 0.00	17.47 -0.88 0.00	16.51 -0.80 0.00	15.76 -0.73 0.00	15.90 -0.82 0.00	15.92 -0.96 0.00	16.30 -1.08 0.00	17.74 -1.42 0.00	18.95 -1.69 0.00	20.79 -1.73 0.00	21.05 -1.73 0.00	22.16 -1.57 0.00	22.29 -1.52 0.00	23.01 -1.65 0.00	23.57 -1.61 0.00	26.23 -1.82 0.00	27.91 -2.36 0.00	26.59 -1.91 0.00	28.72 -2.13 0.00	26.21 -1.73 0.00	25.10 -1.95 0.00	22.61 -1.27 0.00	21.03 -0.99 0.00

NM_ST_REGIS___HYD 24053	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.90 -0.40 0.00	16.07 -0.41 0.00	16.30 -0.42 0.01	16.49 -0.39 0.01	15.67 -0.38 1.32	14.30 -0.38 4.48	12.48 -0.41 7.75	13.60 -0.47 8.45	11.78 -0.48 10.53	13.79 -0.52 9.42	12.26 -0.55 11.00	12.67 -0.59 11.40	12.84 -0.68 11.66	14.37 -0.70 12.98	16.51 -0.67 13.10	16.29 -0.63 11.58	16.72 -0.68 13.46	27.30 -0.64 0.00	26.43 -0.62 0.00	23.30 -0.57 0.00	21.49 -0.53 0.00
NORTHPORT___1 23551	25.24 2.07 -1.86	22.36 2.00 -0.38	20.17 1.82 0.00	18.95 1.64 0.00	18.21 1.71 -0.02	18.43 1.71 0.00	18.56 1.67 0.00	19.13 1.75 0.00	21.42 2.03 -0.23	24.75 2.11 -2.01	30.68 2.03 -6.12	31.64 2.05 -6.80	31.57 2.18 -5.66	32.17 2.17 -6.19	33.04 2.29 -6.08	33.52 2.34 -5.99	36.09 2.64 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.12 2.90 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	26.05 2.17 0.00	24.02 2.00 0.00
NORTHPORT___2 23552	25.24 2.07 -1.86	22.36 2.00 -0.38	20.17 1.82 0.00	18.95 1.64 0.00	18.21 1.71 -0.02	18.43 1.71 0.00	18.56 1.67 0.00	19.13 1.75 0.00	21.42 2.03 -0.23	24.75 2.11 -2.01	30.68 2.03 -6.12	31.64 2.05 -6.80	31.57 2.18 -5.66	32.17 2.17 -6.19	33.04 2.29 -6.08	33.52 2.34 -5.99	36.09 2.64 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.12 2.90 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	26.05 2.17 0.00	24.02 2.00 0.00
NORTHPORT___3 23553	25.15 1.98 -1.86	22.26 1.90 -0.38	20.07 1.72 0.00	18.86 1.56 0.00	18.10 1.60 -0.02	18.31 1.59 0.00	18.45 1.57 0.00	19.01 1.63 0.00	21.29 1.90 -0.23	24.65 2.00 -2.01	30.61 1.96 -6.12	31.55 1.96 -6.80	31.48 2.09 -5.66	32.03 2.02 -6.19	32.88 2.14 -6.07	33.36 2.19 -5.99	35.95 2.50 -5.40	38.50 2.69 -5.53	39.10 2.48 -8.12	38.90 2.68 -5.37	35.92 2.35 -5.63	33.06 2.30 -3.72	26.03 2.15 0.00	23.98 1.96 0.00
NORTHPORT___4 23650	25.15 1.98 -1.86	22.26 1.90 -0.38	20.07 1.72 0.00	18.86 1.56 0.00	18.10 1.60 -0.02	18.31 1.59 0.00	18.45 1.57 0.00	19.01 1.63 0.00	21.29 1.90 -0.23	24.65 2.00 -2.01	30.61 1.96 -6.12	31.55 1.96 -6.80	31.48 2.09 -5.66	32.03 2.02 -6.19	32.88 2.14 -6.07	33.36 2.19 -5.99	35.95 2.50 -5.40	38.50 2.69 -5.53	39.10 2.48 -8.12	38.90 2.68 -5.37	35.92 2.35 -5.63	33.06 2.30 -3.72	26.03 2.15 0.00	23.98 1.96 0.00
NORTHPORT___IC 23718	25.24 2.07 -1.86	22.36 2.00 -0.38	20.19 1.84 0.00	18.94 1.64 0.00	18.21 1.71 -0.02	18.43 1.71 0.00	18.50 1.62 0.00	19.01 1.63 0.00	21.42 2.03 -0.23	24.77 2.13 -2.01	30.68 2.03 -6.12	31.64 2.05 -6.80	31.57 2.18 -5.66	32.17 2.17 -6.19	33.04 2.29 -6.08	33.54 2.37 -5.99	36.11 2.66 -5.40	38.71 2.91 -5.53	39.30 2.68 -8.12	39.12 2.90 -5.37	36.12 2.54 -5.63	33.25 2.49 -3.72	26.05 2.17 0.00	24.02 2.00 0.00
NORTH___COUNTRY_ESR 323785	20.80 -0.51 0.00	19.56 -0.42 0.00	17.87 -0.48 0.00	16.85 -0.45 0.00	16.00 -0.48 0.00	16.21 -0.50 0.01	16.35 -0.52 0.01	15.29 -0.52 1.56	13.28 -0.59 5.29	10.79 -0.70 9.15	11.74 -0.81 9.98	9.48 -0.87 12.44	11.65 -0.95 11.13	9.81 -1.00 13.00	10.19 -1.01 13.46	10.27 -1.13 13.77	11.49 -1.23 15.33	13.59 -1.21 15.47	13.63 -1.20 13.68	13.63 -1.33 15.89	26.77 -1.17 0.00	25.99 -1.06 0.00	22.97 -0.91 0.00	21.18 -0.84 0.00
NPX_GEN_1385_PROXY 323591	25.13 1.96 -1.86	22.30 1.94 -0.38	20.11 1.76 0.00	18.89 1.59 0.00	18.28 1.78 -0.02	18.53 1.81 0.00	18.71 1.82 0.00	19.44 2.07 0.00	21.78 2.39 -0.23	25.06 2.41 -2.01	30.54 1.89 -6.12	31.52 1.94 -6.80	31.50 2.11 -5.66	32.07 2.07 -6.19	32.92 2.17 -6.08	33.36 2.19 -5.99	36.00 2.55 -5.40	38.68 2.88 -5.53	39.24 2.62 -8.12	39.12 2.90 -5.37	36.09 2.52 -5.63	33.17 2.41 -3.72	25.98 2.10 0.00	23.93 1.91 0.00
NPX_GEN_CSC 323557	25.62 2.45 -1.86	22.70 2.34 -0.38	20.59 2.24 0.00	19.32 2.02 0.00	18.54 2.04 -0.02	18.76 2.04 0.00	18.76 1.87 0.00	19.20 1.82 0.00	21.46 2.07 -0.23	24.75 2.11 -2.01	30.79 2.14 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	33.34 2.52 -6.16	33.79 2.59 -6.01	36.37 2.92 -5.40	39.05 3.24 -5.53	39.67 3.05 -8.12	39.46 3.24 -5.37	36.43 2.85 -5.63	33.55 2.79 -3.72	26.07 2.20 0.00	24.04 2.02 0.00
NSINS_S_GLNS_FALLS 23858	22.81 1.49 0.00	21.36 1.38 0.00	19.56 1.21 0.00	18.44 1.14 0.00	17.55 1.07 0.00	17.81 1.09 0.00	17.98 1.10 0.00	18.49 1.11 0.00	20.43 1.26 0.00	22.02 1.38 0.00	23.90 1.37 0.00	24.33 1.55 0.00	25.11 1.38 0.00	25.00 1.19 0.00	26.02 1.36 0.00	26.62 1.44 0.00	29.90 1.85 0.00	32.33 2.06 0.00	30.75 2.25 0.00	33.29 2.44 0.00	30.18 2.24 0.00	29.18 2.14 0.00	25.60 1.72 0.00	23.47 1.45 0.00
NUCOR_STEEL___DRP 24197	21.46 0.15 0.00	20.02 0.04 0.00	18.44 0.09 0.00	17.37 0.07 0.00	16.55 0.07 0.00	16.77 0.05 0.00	16.92 0.03 0.00	17.46 0.09 0.00	19.20 0.04 0.00	20.70 0.06 0.00	22.64 0.11 0.00	22.88 0.09 0.00	23.90 0.17 0.00	24.00 0.19 0.00	24.81 0.15 0.00	25.38 0.20 0.00	28.25 0.20 0.00	30.49 0.21 0.00	28.70 0.20 0.00	31.16 0.31 0.00	28.28 0.34 0.00	27.26 0.22 0.00	24.16 0.29 0.00	22.26 0.24 0.00
NUMBER_THREE_WT_PWR 323818	21.55 0.23 0.00	20.12 0.14 0.00	18.48 0.13 0.00	17.42 0.12 0.00	16.40 -0.08 0.00	16.67 -0.05 0.00	16.81 -0.07 0.00	17.07 0.02 0.33	18.05 0.00 1.11	18.70 -0.02 1.92	20.39 -0.04 2.09	20.09 -0.09 2.61	21.32 -0.07 2.33	20.99 -0.09 2.73	21.69 -0.15 2.82	22.17 -0.13 2.89	24.78 -0.06 3.22	27.03 0.00 3.25	26.00 0.37 2.87	28.17 0.65 3.33	28.56 0.61 0.00	27.62 0.57 0.00	24.31 0.43 0.00	22.37 0.35 0.00
NYISO_LBMP_REFERENCE 24008	21.31 0.00 0.00	19.98 0.00 0.00	18.35 0.00 0.00	17.30 0.00 0.00	16.48 0.00 0.00	16.72 0.00 0.00	16.88 0.00 0.00	17.38 0.00 0.00	19.16 0.00 0.00	20.64 0.00 0.00	22.53 0.00 0.00	22.79 0.00 0.00	23.73 0.00 0.00	23.81 0.00 0.00	24.66 0.00 0.00	25.18 0.00 0.00	28.05 0.00 0.00	30.27 0.00 0.00	28.50 0.00 0.00	30.85 0.00 0.00	27.95 0.00 0.00	27.05 0.00 0.00	23.88 0.00 0.00	22.02 0.00 0.00
NYPA_BRENTWD____GT 24164	25.54 2.37 -1.86	22.64 2.28 -0.38	20.42 2.07 0.00	19.17 1.87 0.00	18.41 1.91 -0.02	18.63 1.91 0.00	18.74 1.86 0.00	19.30 1.93 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	30.99 2.34 -6.12	32.00 2.41 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.62 2.71 -6.24	34.01 2.79 -6.03	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.45 -5.37	36.62 3.05 -5.63	33.74 2.98 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
NYPA_GOWANUS____GT5 24156	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00

NYPA_GOWANUS____GT6 24157	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.62 1.46 0.00	22.21 1.57 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00
NYPA_HARLEM__RVR__GT1 24160	22.87 1.56 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.51 1.21 0.00	17.70 1.22 0.00	17.92 1.20 0.01	18.11 1.23 0.01	18.69 1.32 0.01	20.59 1.44 0.01	22.18 1.55 0.01	24.19 1.67 0.01	24.53 1.75 0.01	25.57 1.85 0.01	25.66 1.86 0.01	26.65 2.00 0.01	27.21 2.04 0.01	30.32 2.27 0.01	32.78 2.51 0.01	30.75 2.25 0.01	33.22 2.38 0.01	29.98 2.04 0.01	29.07 2.03 0.01	25.61 1.74 0.01	23.55 1.54 0.01
NYPA_HARLEM__RVR__GT2 24161	22.87 1.56 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.51 1.21 0.00	17.70 1.22 0.00	17.92 1.20 0.01	18.11 1.23 0.01	18.69 1.32 0.01	20.59 1.44 0.01	22.18 1.55 0.01	24.19 1.67 0.01	24.53 1.75 0.01	25.57 1.85 0.01	25.66 1.86 0.01	26.65 2.00 0.01	27.21 2.04 0.01	30.32 2.27 0.01	32.78 2.51 0.01	30.75 2.25 0.01	33.22 2.38 0.01	29.98 2.04 0.01	29.07 2.03 0.01	25.61 1.74 0.01	23.55 1.54 0.01
NYPA_KENT____GT 24152	22.91 1.60 0.00	21.52 1.54 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.66 1.50 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.24 2.19 0.00	25.76 1.89 0.00	23.69 1.67 0.00
NYPA_POUCH1____GT 24155	22.91 1.60 0.00	21.50 1.52 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.94 1.22 0.00	18.08 1.20 0.00	18.64 1.27 0.00	20.52 1.36 0.00	22.12 1.49 0.00	24.15 1.62 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.64 1.83 0.00	26.66 2.00 0.00	27.25 2.07 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.84 2.34 0.00	33.32 2.47 0.00	30.04 2.10 0.00	29.18 2.14 0.00	25.74 1.86 0.00	23.69 1.67 0.00
NYPA_VERNON____GT2 24162	22.89 1.58 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.70 1.53 0.00	22.27 1.63 0.00	24.29 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.74 1.86 0.00	23.67 1.65 0.00
NYPA_VERNON____GT3 24163	22.89 1.58 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.77 1.39 0.00	20.70 1.53 0.00	22.27 1.63 0.00	24.29 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.74 1.86 0.00	23.67 1.65 0.00
NYPA__ASTORIA_CC1 323568	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
NYPA__ASTORIA_CC2 323569	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
NYPA__HOLTSVILL 23794	25.51 2.34 -1.86	22.62 2.26 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.42 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.25 1.88 0.00	21.54 2.15 -0.23	24.88 2.23 -2.01	30.90 2.25 -6.12	31.91 2.33 -6.80	31.84 2.44 -5.66	32.46 2.45 -6.19	33.43 2.61 -6.15	33.89 2.70 -6.01	36.48 3.03 -5.40	39.17 3.36 -5.53	39.75 3.14 -8.12	39.55 3.33 -5.37	36.54 2.96 -5.63	33.63 2.87 -3.72	26.24 2.36 0.00	24.20 2.18 0.00
NYPA____HELLGATE_GT1 24158	22.87 1.56 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.51 1.21 0.00	17.70 1.22 0.00	17.92 1.20 0.01	18.11 1.23 0.01	18.69 1.32 0.01	20.59 1.44 0.01	22.18 1.55 0.01	24.19 1.67 0.01	24.53 1.75 0.01	25.57 1.85 0.01	25.66 1.86 0.01	26.65 2.00 0.01	27.21 2.04 0.01	30.32 2.27 0.01	32.78 2.51 0.01	30.75 2.25 0.01	33.22 2.38 0.01	29.98 2.04 0.01	29.07 2.03 0.01	25.61 1.74 0.01	23.55 1.54 0.01
NYPA____HELLGATE_GT2 24159	22.87 1.56 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.51 1.21 0.00	17.70 1.22 0.00	17.92 1.20 0.01	18.11 1.23 0.01	18.69 1.32 0.01	20.59 1.44 0.01	22.18 1.55 0.01	24.19 1.67 0.01	24.53 1.75 0.01	25.57 1.85 0.01	25.66 1.86 0.01	26.65 2.00 0.01	27.21 2.04 0.01	30.32 2.27 0.01	32.78 2.51 0.01	30.75 2.25 0.01	33.22 2.38 0.01	29.98 2.04 0.01	29.07 2.03 0.01	25.61 1.74 0.01	23.55 1.54 0.01
NYS_BARGE__HYD 23848	20.70 -0.62 0.00	19.04 -0.94 0.00	17.93 -0.42 0.00	16.90 -0.40 0.00	16.13 -0.35 0.00	16.27 -0.45 0.00	16.24 -0.64 0.00	16.65 -0.73 0.00	18.13 -1.04 0.00	19.44 -1.20 0.00	21.24 -1.28 0.00	21.49 -1.30 0.00	22.64 -1.09 0.00	22.81 -1.00 0.00	23.53 -1.13 0.00	24.15 -1.03 0.00	26.82 -1.23 0.00	28.58 -1.69 0.00	27.22 -1.28 0.00	29.43 -1.42 0.00	26.86 -1.09 0.00	25.70 -1.35 0.00	23.11 -0.77 0.00	21.47 -0.55 0.00
OAK ORCHARD__HYD 24046	21.04 -0.28 0.00	19.54 -0.44 0.00	18.13 -0.22 0.00	17.11 -0.19 0.00	16.32 -0.16 0.00	16.51 -0.22 0.00	16.58 -0.30 0.00	17.06 -0.31 0.00	18.72 -0.44 0.00	20.16 -0.47 0.00	22.05 -0.47 0.00	22.28 -0.50 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.88 -0.30 0.00	27.66 -0.39 0.00	29.64 -0.64 0.00	28.08 -0.43 0.00	30.39 -0.46 0.00	27.64 -0.31 0.00	26.59 -0.46 0.00	23.69 -0.19 0.00	21.88 -0.13 0.00
OAKDALE__35_KV_LOAD 356122	21.59 0.28 0.00	20.14 0.16 0.00	18.55 0.20 0.00	17.47 0.17 0.00	16.66 0.18 0.00	16.87 0.15 0.00	17.02 0.14 0.00	17.55 0.17 0.00	19.30 0.13 0.00	20.74 0.10 0.00	22.66 0.14 0.00	22.92 0.14 0.00	23.97 0.24 0.00	24.07 0.26 0.00	24.91 0.25 0.00	25.51 0.33 0.00	28.44 0.39 0.00	30.67 0.39 0.00	28.90 0.40 0.00	31.31 0.46 0.00	28.39 0.45 0.00	27.40 0.35 0.00	24.26 0.38 0.00	22.35 0.33 0.00

OCC_CHEM___DRP 24175	20.27 -1.04 0.00	18.84 -1.14 0.00	17.52 -0.83 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.97 -0.91 0.00	16.35 -1.03 0.00	17.78 -1.38 0.00	18.99 -1.65 0.00	20.84 -1.69 0.00	21.12 -1.66 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.64 -1.54 0.00	26.28 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
OH_GEN_PROXY 24063	20.57 -0.75 0.00	19.02 -0.96 0.00	17.80 -0.55 0.00	16.76 -0.54 0.00	16.00 -0.48 0.00	16.15 -0.57 0.00	16.19 -0.69 0.00	16.59 -0.78 0.00	18.09 -1.07 0.00	19.40 -1.24 0.00	21.15 -1.37 0.00	21.42 -1.37 0.00	22.54 -1.19 0.00	22.69 -1.12 0.00	23.43 -1.23 0.00	24.05 -1.13 0.00	26.71 -1.35 0.00	28.49 -1.79 0.00	27.13 -1.37 0.00	29.31 -1.54 0.00	26.72 -1.23 0.00	25.59 -1.46 0.00	23.02 -0.86 0.00	21.38 -0.64 0.00
OLIN_CORP_DRP 24177	20.46 -0.85 0.00	18.80 -1.18 0.00	17.71 -0.64 0.00	16.71 -0.59 0.00	15.95 -0.53 0.00	16.10 -0.62 0.00	16.07 -0.81 0.00	16.42 -0.96 0.00	17.86 -1.30 0.00	19.07 -1.57 0.00	20.93 -1.60 0.00	21.19 -1.59 0.00	22.31 -1.42 0.00	22.45 -1.36 0.00	23.18 -1.48 0.00	23.75 -1.44 0.00	26.40 -1.66 0.00	28.16 -2.12 0.00	26.79 -1.71 0.00	28.97 -1.88 0.00	26.41 -1.54 0.00	25.29 -1.76 0.00	22.78 -1.10 0.00	21.18 -0.84 0.00
OLIN_CORP_DSASP 323712	20.27 -1.04 0.00	18.84 -1.14 0.00	17.56 -0.79 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.95 -0.93 0.00	16.35 -1.03 0.00	17.80 -1.36 0.00	19.11 -1.53 0.00	20.84 -1.69 0.00	21.08 -1.71 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.67 -1.51 0.00	26.29 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
ONEIDA_HERK_LFGE 323681	21.70 0.38 0.00	20.30 0.32 0.00	18.64 0.29 0.00	17.58 0.28 0.00	16.66 0.18 0.00	16.92 0.20 0.00	17.07 0.19 0.00	17.52 0.24 0.10	19.08 0.25 0.33	20.35 0.29 0.58	22.21 0.32 0.63	22.29 0.30 0.79	23.38 0.36 0.71	23.34 0.36 0.82	24.13 0.32 0.85	24.66 0.35 0.87	27.53 0.45 0.97	29.78 0.48 0.98	28.21 0.57 0.87	30.62 0.77 1.01	28.67 0.73 0.00	27.72 0.68 0.00	24.43 0.55 0.00	22.50 0.48 0.00
ONEIDA___115KV_TB4 55905	21.85 0.53 0.00	20.42 0.44 0.00	18.77 0.42 0.00	17.70 0.40 0.00	16.83 0.35 0.00	17.09 0.37 0.00	17.22 0.34 0.00	17.76 0.38 0.00	19.56 0.40 0.00	21.09 0.45 0.00	23.05 0.52 0.00	23.29 0.50 0.00	24.32 0.59 0.00	24.41 0.60 0.00	25.25 0.59 0.00	25.81 0.63 0.00	28.78 0.73 0.00	31.09 0.82 0.00	29.27 0.77 0.00	31.84 0.99 0.00	28.87 0.92 0.00	27.89 0.84 0.00	24.59 0.72 0.00	22.65 0.64 0.00
ONONDAGA_REF_OCCRA 23987	21.31 0.00 0.00	19.92 -0.06 0.00	18.33 -0.02 0.00	17.27 -0.03 0.00	16.45 -0.03 0.00	16.67 -0.05 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.12 -0.04 0.00	20.60 -0.04 0.00	22.53 0.00 0.00	22.76 -0.02 0.00	23.75 0.02 0.00	23.86 0.05 0.00	24.66 0.00 0.00	25.21 0.03 0.00	28.08 0.03 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.07 0.03 0.00	23.97 0.10 0.00	22.10 0.09 0.00
ONONDAGA___COGEN 23986	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
ONTARIO___LFGE 23819	21.38 0.06 0.00	19.84 -0.14 0.00	18.35 0.00 0.00	17.27 -0.03 0.00	16.46 -0.02 0.00	16.67 -0.05 0.00	16.80 -0.08 0.00	17.34 -0.03 0.00	19.01 -0.15 0.00	20.45 -0.19 0.00	22.35 -0.18 0.00	22.58 -0.21 0.00	23.66 -0.07 0.00	23.79 -0.02 0.00	24.59 -0.07 0.00	25.21 0.03 0.00	28.11 0.06 0.00	30.34 0.06 0.00	28.67 0.17 0.00	31.13 0.28 0.00	28.26 0.31 0.00	27.13 0.08 0.00	24.09 0.21 0.00	22.15 0.13 0.00
ORANGEVILLE_WT_PWR 323706	20.82 -0.49 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.87 -0.43 0.00	16.09 -0.40 0.00	16.24 -0.49 0.00	16.28 -0.61 0.00	16.73 -0.64 0.00	18.24 -0.92 0.00	19.59 -1.05 0.00	21.36 -1.17 0.00	21.62 -1.16 0.00	22.80 -0.93 0.00	23.00 -0.81 0.00	23.75 -0.91 0.00	24.40 -0.78 0.00	27.18 -0.87 0.00	29.09 -1.18 0.00	27.67 -0.83 0.00	29.93 -0.92 0.00	27.14 -0.81 0.00	25.94 -1.11 0.00	23.23 -0.64 0.00	21.44 -0.57 0.00
ORANGEVILLE___ESR 323794	20.82 -0.49 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.87 -0.43 0.00	16.09 -0.40 0.00	16.24 -0.49 0.00	16.28 -0.61 0.00	16.73 -0.64 0.00	18.24 -0.92 0.00	19.59 -1.05 0.00	21.36 -1.17 0.00	21.62 -1.16 0.00	22.80 -0.93 0.00	23.00 -0.81 0.00	23.75 -0.91 0.00	24.40 -0.78 0.00	27.18 -0.87 0.00	29.09 -1.18 0.00	27.67 -0.83 0.00	29.93 -0.92 0.00	27.14 -0.81 0.00	25.94 -1.11 0.00	23.23 -0.64 0.00	21.44 -0.57 0.00
OSWEGATCHIE___HYD 24044	21.17 -0.15 0.00	19.82 -0.16 0.00	18.18 -0.17 0.00	17.14 -0.16 0.00	16.23 -0.25 0.00	16.48 -0.23 0.00	16.66 -0.22 0.00	16.37 -0.16 0.85	16.12 -0.17 2.87	15.48 -0.19 4.97	16.86 -0.25 5.42	15.76 -0.27 6.75	17.43 -0.26 6.04	16.47 -0.28 7.06	17.01 -0.35 7.31	17.32 -0.38 7.48	19.39 -0.34 8.32	21.57 -0.30 8.40	20.93 -0.14 7.43	22.22 0.00 8.63	27.98 0.03 0.00	27.05 0.00 0.00	23.83 -0.05 0.00	21.95 -0.07 0.00
OSWEGO___5 23606	20.99 -0.32 0.00	19.62 -0.36 0.00	18.06 -0.29 0.00	17.02 -0.28 0.00	16.22 -0.26 0.00	16.44 -0.28 0.00	16.58 -0.30 0.00	17.10 -0.28 0.00	18.84 -0.33 0.00	20.31 -0.33 0.00	22.19 -0.34 0.00	22.40 -0.39 0.00	23.35 -0.38 0.00	23.45 -0.36 0.00	24.24 -0.42 0.00	24.78 -0.40 0.00	27.57 -0.48 0.00	29.73 -0.54 0.00	28.02 -0.48 0.00	30.36 -0.49 0.00	27.53 -0.42 0.00	26.59 -0.46 0.00	23.54 -0.33 0.00	21.75 -0.26 0.00
OSWEGO___6 23613	20.99 -0.32 0.00	19.62 -0.36 0.00	18.06 -0.29 0.00	17.02 -0.28 0.00	16.22 -0.26 0.00	16.44 -0.28 0.00	16.58 -0.30 0.00	17.10 -0.28 0.00	18.84 -0.33 0.00	20.31 -0.33 0.00	22.19 -0.34 0.00	22.40 -0.39 0.00	23.35 -0.38 0.00	23.45 -0.36 0.00	24.24 -0.42 0.00	24.78 -0.40 0.00	27.57 -0.48 0.00	29.73 -0.54 0.00	28.02 -0.48 0.00	30.36 -0.49 0.00	27.53 -0.42 0.00	26.59 -0.46 0.00	23.54 -0.33 0.00	21.75 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.94 -0.36 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.31 -0.57 0.00	16.73 -0.64 0.00	18.20 -0.96 0.00	19.44 -1.20 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.27 -0.91 0.00	26.99 -1.07 0.00	28.73 -1.54 0.00	27.36 -1.14 0.00	29.59 -1.26 0.00	27.00 -0.95 0.00	25.83 -1.22 0.00	23.23 -0.64 0.00	21.58 -0.44 0.00

OXBOW___BTM 323836	20.50 -0.81 0.00	19.02 -0.96 0.00	17.76 -0.59 0.00	16.75 -0.55 0.00	15.97 -0.51 0.00	16.12 -0.60 0.00	16.12 -0.76 0.00	16.54 -0.83 0.00	18.01 -1.15 0.00	19.34 -1.30 0.00	21.13 -1.40 0.00	21.37 -1.41 0.00	22.52 -1.21 0.00	22.69 -1.12 0.00	23.41 -1.26 0.00	24.00 -1.18 0.00	26.65 -1.40 0.00	28.40 -1.88 0.00	27.02 -1.48 0.00	29.22 -1.64 0.00	26.63 -1.31 0.00	25.51 -1.54 0.00	22.97 -0.91 0.00	21.33 -0.68 0.00
OXBOW____ 24026	20.50 -0.81 0.00	19.02 -0.96 0.00	17.73 -0.62 0.00	16.75 -0.55 0.00	15.97 -0.51 0.00	16.12 -0.60 0.00	16.14 -0.74 0.00	16.54 -0.83 0.00	17.99 -1.17 0.00	19.23 -1.40 0.00	21.13 -1.40 0.00	21.40 -1.39 0.00	22.52 -1.21 0.00	22.69 -1.12 0.00	23.40 -1.26 0.00	23.97 -1.21 0.00	26.65 -1.40 0.00	28.40 -1.88 0.00	27.02 -1.48 0.00	29.22 -1.64 0.00	26.66 -1.29 0.00	25.51 -1.54 0.00	22.97 -0.91 0.00	21.33 -0.68 0.00
OXY_CHEM_DSASP 323612	20.27 -1.04 0.00	18.84 -1.14 0.00	17.52 -0.83 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.97 -0.91 0.00	16.35 -1.03 0.00	17.78 -1.38 0.00	18.99 -1.65 0.00	20.84 -1.69 0.00	21.12 -1.66 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.64 -1.54 0.00	26.28 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
OZONE_PARK_ESR 323760	22.98 1.66 0.00	21.60 1.62 0.00	19.80 1.45 0.00	18.65 1.35 0.00	17.83 1.35 0.00	18.09 1.37 0.00	18.28 1.40 0.00	18.87 1.49 0.00	20.81 1.65 0.00	22.43 1.80 0.00	24.44 1.91 0.00	24.79 2.01 0.00	25.84 2.11 0.00	25.93 2.12 0.00	26.93 2.27 0.00	27.52 2.34 0.00	30.66 2.61 0.00	33.12 2.85 0.00	31.12 2.62 0.00	33.60 2.75 0.00	30.35 2.40 0.00	29.40 2.35 0.00	25.88 2.01 0.00	23.80 1.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.27 -1.04 0.00	18.84 -1.14 0.00	17.52 -0.83 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.97 -0.91 0.00	16.35 -1.03 0.00	17.78 -1.38 0.00	18.99 -1.65 0.00	20.84 -1.69 0.00	21.12 -1.66 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.64 -1.54 0.00	26.28 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
PACKARD__115KV_DUPONT_184 80571	20.27 -1.04 0.00	18.84 -1.14 0.00	17.52 -0.83 0.00	16.54 -0.76 0.00	15.79 -0.69 0.00	15.94 -0.79 0.00	15.97 -0.91 0.00	16.35 -1.03 0.00	17.78 -1.38 0.00	18.99 -1.65 0.00	20.84 -1.69 0.00	21.12 -1.66 0.00	22.21 -1.52 0.00	22.36 -1.45 0.00	23.06 -1.60 0.00	23.64 -1.54 0.00	26.28 -1.77 0.00	28.00 -2.27 0.00	26.65 -1.85 0.00	28.79 -2.07 0.00	26.27 -1.68 0.00	25.15 -1.89 0.00	22.66 -1.22 0.00	21.09 -0.92 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.85 1.53 0.00	21.46 1.48 0.00	19.63 1.28 0.00	18.48 1.18 0.00	17.68 1.20 0.00	17.91 1.19 0.00	18.08 1.20 0.00	18.66 1.29 0.00	20.58 1.42 0.00	22.19 1.55 0.00	24.17 1.64 0.00	24.52 1.73 0.00	25.56 1.83 0.00	25.64 1.83 0.00	26.64 1.97 0.00	27.19 2.01 0.00	30.32 2.27 0.00	32.76 2.48 0.00	30.75 2.25 0.00	33.23 2.38 0.00	29.99 2.04 0.00	29.08 2.03 0.00	25.60 1.72 0.00	23.54 1.52 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.96 1.64 0.00	21.56 1.58 0.00	19.74 1.39 0.00	18.60 1.30 0.00	17.82 1.33 0.00	18.01 1.29 0.00	18.18 1.30 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.60 1.87 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.22 2.04 0.00	30.32 2.27 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.29 2.44 0.00	30.02 2.07 0.00	29.13 2.08 0.00	25.64 1.77 0.00	23.58 1.56 0.00
PATROON__115KV_TB1 80586	21.91 0.60 0.00	20.62 0.64 0.00	18.96 0.61 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.26 0.62 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.86 0.68 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.70 0.75 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
PATTRSNVILLE__SOLAR 323815	22.29 0.98 0.00	20.96 0.98 0.00	19.21 0.86 0.00	18.11 0.81 0.00	17.26 0.77 0.00	17.51 0.79 0.00	17.68 0.79 0.00	18.19 0.82 0.00	20.04 0.88 0.00	21.57 0.93 0.00	23.54 1.01 0.00	23.83 1.05 0.00	24.77 1.04 0.00	24.81 1.00 0.00	25.75 1.08 0.00	26.31 1.13 0.00	29.40 1.35 0.00	31.79 1.51 0.00	30.04 1.54 0.00	32.55 1.70 0.00	29.54 1.59 0.00	28.56 1.51 0.00	25.09 1.22 0.00	23.07 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.06 -0.26 0.00	19.40 -0.58 0.00	18.13 -0.22 0.00	17.11 -0.19 0.00	16.32 -0.16 0.00	16.47 -0.25 0.00	16.51 -0.37 0.00	16.98 -0.40 0.00	18.45 -0.71 0.00	19.69 -0.95 0.00	21.60 -0.92 0.00	21.90 -0.89 0.00	23.09 -0.64 0.00	23.31 -0.50 0.00	24.05 -0.62 0.00	24.68 -0.50 0.00	27.49 -0.56 0.00	29.34 -0.94 0.00	27.90 -0.60 0.00	30.17 -0.68 0.00	27.47 -0.48 0.00	26.24 -0.81 0.00	23.57 -0.31 0.00	21.86 -0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.87 1.56 0.00	21.50 1.52 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.68 1.20 0.00	17.96 1.24 0.00	18.17 1.28 0.00	18.68 1.30 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.41 2.56 0.00	30.21 2.26 0.00	29.29 2.24 0.00	25.72 1.84 0.00	23.60 1.59 0.00
PEEKSKILL____ 23653	22.61 1.30 0.00	21.24 1.26 0.00	19.47 1.12 0.00	18.36 1.06 0.00	17.50 1.02 0.00	17.78 1.05 0.00	17.96 1.08 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.96 1.32 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.30 1.57 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.97 1.79 0.00	30.07 2.02 0.00	32.46 2.18 0.00	30.53 2.02 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
PGE MADISON__WINDPWR 24146	22.96 1.64 0.00	21.30 1.32 0.00	19.56 1.21 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.74 1.02 0.00	17.79 0.91 0.00	18.40 1.02 0.00	20.21 1.05 0.00	21.77 1.13 0.00	23.72 1.19 0.00	23.92 1.14 0.00	25.03 1.30 0.00	25.09 1.28 0.00	25.92 1.26 0.00	26.59 1.41 0.00	29.76 1.71 0.00	32.18 1.91 0.00	30.21 1.71 0.00	33.07 2.22 0.00	29.99 2.04 0.00	28.91 1.86 0.00	25.50 1.62 0.00	23.47 1.45 0.00
PIERCEFIELD__HYD 23852	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.07 -0.41 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.75 -0.35 1.28	14.47 -0.36 4.33	12.78 -0.37 7.49	13.95 -0.41 8.17	12.17 -0.43 10.18	14.17 -0.45 9.11	12.69 -0.48 10.64	13.15 -0.49 11.02	13.32 -0.58 11.28	14.91 -0.59 12.55	17.03 -0.58 12.67	16.76 -0.54 11.20	17.28 -0.56 13.01	27.42 -0.53 0.00	26.53 -0.51 0.00	23.38 -0.50 0.00	21.55 -0.46 0.00

PINELAWN_CC_1 323563	25.32 2.15 -1.86	22.44 2.08 -0.38	20.24 1.89 0.00	19.01 1.71 0.00	18.24 1.75 -0.02	18.46 1.74 0.00	18.59 1.70 0.00	19.15 1.77 0.00	21.42 2.03 -0.23	24.79 2.15 -2.01	30.81 2.16 -6.12	31.82 2.23 -6.80	31.74 2.35 -5.66	32.36 2.36 -6.19	33.90 2.52 -6.72	33.95 2.62 -6.15	36.39 2.94 -5.40	39.05 3.24 -5.53	39.64 3.02 -8.12	39.46 3.24 -5.37	36.45 2.88 -5.63	33.55 2.79 -3.72	26.19 2.32 0.00	24.15 2.13 0.00
PJM_GEN_HTP_PROXY 323702	22.81 1.49 0.00	21.44 1.46 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.68 1.20 0.00	17.96 1.24 0.00	18.13 1.25 0.00	18.71 1.34 0.00	20.66 1.50 0.00	22.23 1.59 0.00	24.24 1.71 0.00	24.59 1.80 0.00	25.63 1.90 0.00	25.72 1.91 0.00	26.71 2.05 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.85 2.57 0.00	30.84 2.34 0.00	33.32 2.47 0.00	30.10 2.15 0.00	29.16 2.11 0.00	25.64 1.77 0.00	23.58 1.56 0.00
PJM_GEN_KEystone 24065	21.74 0.43 0.00	20.30 0.32 0.00	18.74 0.39 0.00	17.63 0.33 0.00	16.83 0.35 0.00	17.04 0.32 0.00	17.17 0.29 0.00	17.71 0.33 0.00	19.41 0.25 0.00	20.82 0.19 0.00	22.69 0.16 0.00	22.99 0.20 0.00	24.11 0.38 0.00	24.24 0.43 0.00	25.13 0.47 0.00	25.76 0.58 0.00	28.72 0.67 0.00	30.88 0.61 0.00	29.19 0.68 0.00	31.53 0.68 0.00	28.59 0.64 0.00	27.53 0.49 0.00	24.43 0.55 0.00	22.50 0.48 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.98 1.81 -1.86	22.10 1.74 -0.38	19.93 1.58 0.00	18.74 1.44 0.00	17.96 1.47 -0.02	18.20 1.47 0.00	18.32 1.43 0.00	18.89 1.51 0.00	21.13 1.74 -0.23	24.50 1.86 -2.01	30.54 1.89 -6.12	31.55 1.96 -6.80	31.45 2.06 -5.66	32.07 2.07 -6.19	32.68 2.22 -5.79	33.37 2.27 -5.92	36.00 2.55 -5.40	38.56 2.75 -5.53	39.18 2.57 -8.12	38.94 2.72 -5.37	35.98 2.40 -5.63	33.12 2.35 -3.72	25.86 1.98 0.00	23.80 1.78 0.00
PJM_GEN_VFT_PROXY 323633	22.72 1.41 0.00	21.38 1.40 0.00	19.60 1.25 0.00	18.48 1.18 0.00	17.65 1.17 0.00	17.93 1.20 0.00	18.12 1.23 0.00	18.71 1.34 0.00	20.64 1.48 0.00	22.21 1.57 0.00	24.17 1.64 0.00	24.54 1.75 0.00	25.58 1.85 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.22 2.04 0.00	30.35 2.30 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.26 2.41 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.60 1.72 0.00	23.51 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	21.06 -0.26 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.39 -0.40 1.59	13.28 -0.52 5.37	10.69 -0.66 9.29	11.58 -0.81 10.13	9.23 -0.93 12.63	11.41 -1.02 11.30	9.47 -1.14 13.19	9.84 -1.16 13.67	9.89 -1.31 13.98	11.01 -1.49 15.56	13.17 -1.39 15.71	13.25 -1.37 13.89	13.20 -1.51 16.14	26.66 -1.29 0.00	25.99 -1.05 0.00	23.04 -0.84 0.00	21.22 -0.79 0.00
PLEASANTVLY___LBMP 24000	22.51 1.19 0.00	21.16 1.18 0.00	19.41 1.06 0.00	18.30 1.00 0.00	17.45 0.97 0.00	17.73 1.00 0.00	17.90 1.01 0.00	18.42 1.04 0.00	20.33 1.17 0.00	21.90 1.26 0.00	23.86 1.33 0.00	24.20 1.41 0.00	25.18 1.45 0.00	25.29 1.48 0.00	26.27 1.60 0.00	26.79 1.61 0.00	29.85 1.80 0.00	32.24 1.97 0.00	30.33 1.82 0.00	32.76 1.91 0.00	29.62 1.68 0.00	28.72 1.68 0.00	25.26 1.38 0.00	23.23 1.21 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.72 1.41 0.00	21.36 1.38 0.00	19.60 1.25 0.00	18.48 1.18 0.00	17.63 1.15 0.00	17.89 1.17 0.00	18.07 1.18 0.00	18.61 1.23 0.00	20.56 1.40 0.00	22.14 1.51 0.00	24.13 1.60 0.00	24.47 1.69 0.00	25.49 1.76 0.00	25.60 1.79 0.00	26.59 1.92 0.00	27.14 1.96 0.00	30.27 2.22 0.00	32.67 2.39 0.00	30.70 2.19 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.49 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.72 1.41 0.00	21.36 1.38 0.00	19.60 1.25 0.00	18.48 1.18 0.00	17.63 1.15 0.00	17.89 1.17 0.00	18.07 1.18 0.00	18.61 1.23 0.00	20.56 1.40 0.00	22.14 1.51 0.00	24.13 1.60 0.00	24.47 1.69 0.00	25.49 1.76 0.00	25.60 1.79 0.00	26.59 1.92 0.00	27.14 1.96 0.00	30.27 2.22 0.00	32.67 2.39 0.00	30.70 2.19 0.00	33.20 2.34 0.00	30.02 2.07 0.00	29.08 2.03 0.00	25.57 1.70 0.00	23.49 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.64 1.32 0.00	21.28 1.30 0.00	19.52 1.17 0.00	18.39 1.09 0.00	17.54 1.05 0.00	17.81 1.09 0.00	17.98 1.10 0.00	18.49 1.11 0.00	20.45 1.28 0.00	22.00 1.36 0.00	23.97 1.44 0.00	24.29 1.50 0.00	25.30 1.57 0.00	25.38 1.57 0.00	26.39 1.73 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.89 1.84 0.00	25.41 1.53 0.00	23.34 1.32 0.00
POLETTI____ 23519	22.78 1.47 0.00	21.42 1.44 0.00	19.65 1.30 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.96 1.24 0.00	18.15 1.27 0.00	18.71 1.34 0.00	20.66 1.49 0.00	22.25 1.61 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.60 1.87 0.00	25.69 1.88 0.00	26.68 2.02 0.00	27.27 2.09 0.00	30.38 2.33 0.00	32.82 2.54 0.00	30.81 2.31 0.00	33.29 2.44 0.00	30.07 2.12 0.00	29.13 2.08 0.00	25.64 1.77 0.00	23.58 1.56 0.00
POMONA___ESR 323819	22.61 1.30 0.00	21.24 1.26 0.00	19.47 1.12 0.00	18.34 1.04 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.95 1.06 0.00	18.51 1.13 0.00	20.43 1.26 0.00	21.96 1.32 0.00	23.92 1.40 0.00	24.27 1.48 0.00	25.32 1.59 0.00	25.41 1.60 0.00	26.41 1.75 0.00	26.99 1.81 0.00	30.10 2.05 0.00	32.48 2.21 0.00	30.56 2.05 0.00	33.01 2.16 0.00	29.85 1.90 0.00	28.89 1.84 0.00	25.43 1.55 0.00	23.36 1.34 0.00
PORT_JEFF_3 23555	25.58 2.41 -1.86	22.68 2.32 -0.38	20.48 2.13 0.00	19.22 1.92 0.00	18.46 1.96 -0.02	18.68 1.96 0.00	18.76 1.87 0.00	19.29 1.91 0.00	21.57 2.18 -0.23	24.92 2.27 -2.01	30.95 2.30 -6.12	31.98 2.39 -6.80	31.88 2.49 -5.66	32.53 2.52 -6.19	33.51 2.69 -6.16	33.96 2.77 -6.01	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.45 -5.37	36.62 3.05 -5.63	33.74 2.98 -3.72	26.29 2.41 0.00	24.24 2.22 0.00
PORT_JEFF_4 23616	25.58 2.41 -1.86	22.68 2.32 -0.38	20.48 2.13 0.00	19.22 1.92 0.00	18.46 1.96 -0.02	18.68 1.96 0.00	18.76 1.87 0.00	19.29 1.91 0.00	21.57 2.18 -0.23	24.92 2.27 -2.01	30.95 2.30 -6.12	31.98 2.39 -6.80	31.88 2.49 -5.66	32.53 2.52 -6.19	33.51 2.69 -6.16	33.96 2.77 -6.01	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.45 -5.37	36.62 3.05 -5.63	33.74 2.98 -3.72	26.29 2.41 0.00	24.24 2.22 0.00
PORT_JEFF_IC 23713	25.60 2.43 -1.86	22.70 2.34 -0.38	20.52 2.17 0.00	19.26 1.96 0.00	18.49 1.99 -0.02	18.70 1.97 0.00	18.74 1.86 0.00	19.15 1.77 0.00	21.59 2.20 -0.23	24.96 2.31 -2.01	30.97 2.32 -6.12	32.00 2.42 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.57 2.74 -6.17	34.02 2.82 -6.02	36.65 3.20 -5.40	39.32 3.51 -5.53	39.90 3.28 -8.12	39.71 3.49 -5.37	36.68 3.10 -5.63	33.77 3.00 -3.72	26.34 2.46 0.00	24.26 2.25 0.00

PPL PILGRIM_ST_GT1 24216	25.54 2.37 -1.86	22.64 2.28 -0.38	20.42 2.07 0.00	19.17 1.87 0.00	18.41 1.91 -0.02	18.63 1.91 0.00	18.74 1.86 0.00	19.30 1.93 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	30.99 2.34 -6.12	32.00 2.41 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.62 2.71 -6.24	34.01 2.79 -6.03	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.45 -5.37	36.62 3.05 -5.63	33.74 2.98 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
PPL PILGRIM_ST_GT2 24217	25.54 2.37 -1.86	22.64 2.28 -0.38	20.42 2.07 0.00	19.17 1.87 0.00	18.41 1.91 -0.02	18.63 1.91 0.00	18.74 1.86 0.00	19.30 1.93 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	30.99 2.34 -6.12	32.00 2.41 -6.80	31.93 2.54 -5.66	32.55 2.55 -6.19	33.62 2.71 -6.24	34.01 2.79 -6.03	36.59 3.14 -5.40	39.26 3.45 -5.53	39.84 3.22 -8.12	39.68 3.45 -5.37	36.62 3.05 -5.63	33.74 2.98 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
PPL_SHRM_GT3 24213	25.64 2.47 -1.86	22.74 2.38 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.56 2.06 -0.02	18.78 2.06 0.00	18.77 1.89 0.00	19.24 1.86 0.00	21.48 2.09 -0.23	24.77 2.13 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.72 2.33 -5.66	32.36 2.36 -6.19	33.37 2.54 -6.16	33.81 2.62 -6.01	36.39 2.94 -5.40	39.11 3.30 -5.53	39.73 3.11 -8.12	39.52 3.30 -5.37	36.48 2.91 -5.63	33.60 2.84 -3.72	26.10 2.22 0.00	24.06 2.05 0.00
PPL_SHRM_GT4 24214	25.64 2.47 -1.86	22.74 2.38 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.56 2.06 -0.02	18.78 2.06 0.00	18.77 1.89 0.00	19.24 1.86 0.00	21.48 2.09 -0.23	24.77 2.13 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.72 2.33 -5.66	32.36 2.36 -6.19	33.37 2.54 -6.16	33.81 2.62 -6.01	36.39 2.94 -5.40	39.11 3.30 -5.53	39.73 3.11 -8.12	39.52 3.30 -5.37	36.48 2.91 -5.63	33.60 2.84 -3.72	26.10 2.22 0.00	24.06 2.05 0.00
PROJECT___ORANGE 1 24174	21.27 -0.04 0.00	19.86 -0.12 0.00	18.28 -0.07 0.00	17.23 -0.07 0.00	16.42 -0.07 0.00	16.64 -0.08 0.00	16.78 -0.10 0.00	17.31 -0.07 0.00	19.07 -0.10 0.00	20.56 -0.08 0.00	22.48 -0.05 0.00	22.72 -0.07 0.00	23.71 -0.02 0.00	23.81 0.00 0.00	24.61 -0.05 0.00	25.16 -0.03 0.00	28.00 -0.06 0.00	30.18 -0.09 0.00	28.42 -0.09 0.00	30.79 -0.06 0.00	27.95 0.00 0.00	26.97 -0.08 0.00	23.88 0.00 0.00	22.04 0.02 0.00
PROJECT___ORANGE 2 24166	21.27 -0.04 0.00	19.86 -0.12 0.00	18.28 -0.07 0.00	17.23 -0.07 0.00	16.42 -0.07 0.00	16.64 -0.08 0.00	16.78 -0.10 0.00	17.31 -0.07 0.00	19.07 -0.10 0.00	20.56 -0.08 0.00	22.48 -0.05 0.00	22.72 -0.07 0.00	23.71 -0.02 0.00	23.81 0.00 0.00	24.61 -0.05 0.00	25.16 -0.03 0.00	28.00 -0.06 0.00	30.18 -0.09 0.00	28.42 -0.09 0.00	30.79 -0.06 0.00	27.95 0.00 0.00	26.97 -0.08 0.00	23.88 0.00 0.00	22.04 0.02 0.00
PUCKETT___SOLAR 323809	21.95 0.64 0.00	20.46 0.48 0.00	18.85 0.50 0.00	17.73 0.43 0.00	16.91 0.43 0.00	17.14 0.42 0.00	17.27 0.39 0.00	17.81 0.43 0.00	19.58 0.42 0.00	21.07 0.43 0.00	23.00 0.47 0.00	23.24 0.46 0.00	24.30 0.57 0.00	24.41 0.60 0.00	25.25 0.59 0.00	25.88 0.70 0.00	28.87 0.81 0.00	31.15 0.88 0.00	29.33 0.83 0.00	31.87 1.02 0.00	28.90 0.95 0.00	27.86 0.81 0.00	24.66 0.79 0.00	22.68 0.66 0.00
PYRITES___HYD 24023	21.02 -0.30 0.00	19.72 -0.26 0.00	18.07 -0.28 0.00	17.04 -0.26 0.00	16.20 -0.28 0.00	16.47 -0.25 0.01	16.66 -0.22 0.01	15.89 -0.17 1.32	14.54 -0.17 4.45	12.77 -0.17 7.70	13.92 -0.20 8.40	12.11 -0.21 10.47	14.17 -0.19 9.37	12.63 -0.24 10.94	13.06 -0.27 11.33	13.21 -0.38 11.59	14.81 -0.34 12.90	16.95 -0.30 13.03	16.70 -0.29 11.52	17.26 -0.22 13.38	27.72 -0.22 0.00	26.80 -0.24 0.00	23.59 -0.29 0.00	21.73 -0.29 0.00
QUAKERRD_115KV_BK1 80622	20.61 -0.70 0.00	19.16 -0.82 0.00	17.73 -0.62 0.00	16.73 -0.57 0.00	15.95 -0.53 0.00	16.14 -0.59 0.00	16.24 -0.64 0.00	16.73 -0.64 0.00	18.38 -0.79 0.00	19.75 -0.89 0.00	21.67 -0.86 0.00	21.92 -0.87 0.00	22.95 -0.78 0.00	23.07 -0.74 0.00	23.82 -0.84 0.00	24.37 -0.81 0.00	27.13 -0.93 0.00	29.12 -1.15 0.00	27.53 -0.97 0.00	29.80 -1.05 0.00	27.08 -0.87 0.00	26.07 -0.97 0.00	23.16 -0.72 0.00	21.40 -0.62 0.00
QUENSRY_115KV_TB8 356137	22.83 1.51 0.00	21.40 1.42 0.00	19.58 1.23 0.00	18.46 1.16 0.00	17.57 1.09 0.00	17.83 1.10 0.00	18.00 1.11 0.00	18.52 1.15 0.00	20.45 1.28 0.00	22.04 1.40 0.00	23.95 1.42 0.00	24.36 1.57 0.00	25.13 1.40 0.00	25.02 1.21 0.00	26.02 1.36 0.00	26.64 1.46 0.00	29.96 1.91 0.00	32.39 2.12 0.00	30.81 2.31 0.00	33.38 2.53 0.00	30.24 2.29 0.00	29.27 2.22 0.00	25.64 1.77 0.00	23.51 1.50 0.00
RAMAPO___LBMP 323565	22.53 1.21 0.00	21.16 1.18 0.00	19.40 1.05 0.00	18.27 0.97 0.00	17.44 0.96 0.00	17.69 0.97 0.00	17.88 1.00 0.00	18.42 1.04 0.00	20.33 1.17 0.00	21.88 1.24 0.00	23.81 1.28 0.00	24.15 1.37 0.00	25.18 1.45 0.00	25.29 1.48 0.00	26.27 1.60 0.00	26.87 1.69 0.00	29.96 1.91 0.00	32.33 2.06 0.00	30.41 1.91 0.00	32.86 2.01 0.00	29.71 1.76 0.00	28.75 1.70 0.00	25.31 1.43 0.00	23.27 1.25 0.00
RANKINE____ 23646	20.95 -0.36 0.00	19.32 -0.66 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.89 -0.49 0.00	18.38 -0.79 0.00	19.63 -1.01 0.00	21.56 -0.97 0.00	21.85 -0.93 0.00	23.02 -0.71 0.00	23.19 -0.62 0.00	23.92 -0.74 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.12 -1.15 0.00	27.70 -0.80 0.00	29.96 -0.89 0.00	27.30 -0.64 0.00	26.10 -0.95 0.00	23.45 -0.43 0.00	21.75 -0.26 0.00
RAVENSWOOD_GT2_1 24244	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT2_2 24245	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT2_3 24246	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00



RAVENSWOOD_GT2_4 24247	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.62 1.61 0.00
RAVENSWOOD_GT3_1 24248	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT3_2 24249	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT3_3 24250	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.75 1.37 0.00	20.69 1.53 0.00	22.29 1.65 0.00	24.28 1.76 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
RAVENSWOOD_GT3_4 24251	22.85 1.53 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.73 1.25 0.00	17.99 1.27 0.00	18.18 1.30 0.00	18.75 1.37 0.00	20.69 1.53 0.00	22.29 1.65 0.00	24.28 1.76 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.16 2.21 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00
RAVENSWOOD_GT_1 23729	22.89 1.58 0.00	21.50 1.52 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.99 1.27 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.69 1.53 0.00	22.29 1.65 0.00	24.28 1.76 0.00	24.65 1.87 0.00	25.70 1.97 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.74 1.86 0.00	23.67 1.65 0.00
RAVENSWOOD_GT_10 24258	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_11 24259	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_4 24252	22.81 1.49 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_5 24254	22.81 1.49 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_6 24253	22.81 1.49 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_7 24255	22.81 1.49 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD_GT_9 24257	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.53 1.23 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.41 2.36 0.00	32.85 2.57 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD___1 23533	22.87 1.56 0.00	21.50 1.52 0.00	19.69 1.34 0.00	18.56 1.26 0.00	17.75 1.27 0.00	17.99 1.27 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.29 1.76 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.13 2.18 0.00	29.21 2.16 0.00	25.72 1.84 0.00	23.65 1.63 0.00

RAVENSWOOD___2 23534	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.43 2.38 0.00	32.91 2.63 0.00	30.90 2.39 0.00	33.38 2.53 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.72 1.84 0.00	23.65 1.63 0.00
RAVENSWOOD___3 23535	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.72 1.24 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.73 2.07 0.00	27.30 2.12 0.00	30.43 2.38 0.00	32.85 2.57 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RAVENSWOOD___4 23820	22.87 1.56 0.00	21.48 1.50 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.26 1.73 0.00	24.63 1.84 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.43 2.38 0.00	32.88 2.60 0.00	30.87 2.36 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.72 1.84 0.00	23.62 1.61 0.00
RCPI_TRUST___DRP 24196	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.90 2.39 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
RED___ROCHESTER 323720	21.14 -0.17 0.00	19.62 -0.36 0.00	18.20 -0.15 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.27 -0.37 0.00	22.19 -0.34 0.00	22.42 -0.37 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.46 -0.20 0.00	25.06 -0.13 0.00	27.86 -0.19 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
REGAN___SOLAR 323812	23.87 2.56 0.00	22.44 2.46 0.00	20.48 2.13 0.00	19.26 1.95 0.00	18.33 1.85 0.00	18.61 1.89 0.00	18.81 1.92 0.00	19.41 2.03 0.00	21.33 2.16 0.00	22.74 2.11 0.00	24.94 2.41 0.00	25.25 2.46 0.00	26.20 2.47 0.00	26.10 2.29 0.00	27.13 2.47 0.00	27.93 2.75 0.00	31.36 3.31 0.00	34.21 3.93 0.00	32.63 4.13 0.00	35.54 4.69 0.00	32.36 4.41 0.00	31.08 4.03 0.00	27.12 3.25 0.00	24.79 2.77 0.00
RENSSELAER___COGEN 23796	21.82 0.51 0.00	20.54 0.56 0.00	18.88 0.53 0.00	17.82 0.52 0.00	16.94 0.46 0.00	17.21 0.49 0.00	17.34 0.46 0.00	17.81 0.43 0.00	19.68 0.52 0.00	21.15 0.52 0.00	23.09 0.56 0.00	23.40 0.62 0.00	24.23 0.50 0.00	24.29 0.48 0.00	25.20 0.54 0.00	25.73 0.55 0.00	28.64 0.59 0.00	30.97 0.70 0.00	29.16 0.66 0.00	31.53 0.68 0.00	28.54 0.59 0.00	27.70 0.65 0.00	24.40 0.52 0.00	22.43 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.76 2.45 0.00	22.22 2.24 0.00	20.28 1.93 0.00	19.10 1.80 0.00	18.18 1.70 0.00	18.43 1.71 0.00	18.61 1.72 0.00	19.18 1.81 0.00	21.19 2.03 0.00	22.85 2.21 0.00	24.87 2.34 0.00	25.41 2.62 0.00	26.15 2.42 0.00	25.93 2.12 0.00	27.03 2.37 0.00	27.85 2.67 0.00	31.28 3.23 0.00	33.88 3.60 0.00	32.24 3.73 0.00	34.99 4.13 0.00	31.78 3.83 0.00	30.64 3.60 0.00	26.74 2.87 0.00	24.44 2.42 0.00
REVERE_CPPR_DRP 24186	21.97 0.66 0.00	20.54 0.56 0.00	18.86 0.51 0.00	17.79 0.48 0.00	16.89 0.41 0.00	17.16 0.43 0.00	17.29 0.41 0.00	17.80 0.47 0.05	19.52 0.52 0.15	20.95 0.58 0.27	22.87 0.63 0.29	23.06 0.64 0.37	24.11 0.71 0.33	24.17 0.74 0.38	24.98 0.72 0.40	25.53 0.76 0.40	28.53 0.93 0.45	30.82 1.00 0.45	29.07 0.97 0.40	31.62 1.23 0.47	29.09 1.15 0.00	28.10 1.05 0.00	24.76 0.88 0.00	22.81 0.79 0.00
REYNOLDS_115KV_TB3 80639	21.97 0.66 0.00	20.68 0.70 0.00	18.99 0.64 0.00	17.92 0.62 0.00	17.06 0.58 0.00	17.33 0.60 0.00	17.47 0.59 0.00	17.93 0.56 0.00	19.81 0.65 0.00	21.34 0.70 0.00	23.27 0.74 0.00	23.58 0.80 0.00	24.44 0.71 0.00	24.50 0.69 0.00	25.43 0.76 0.00	25.94 0.76 0.00	28.87 0.81 0.00	31.21 0.94 0.00	29.39 0.88 0.00	31.78 0.93 0.00	28.76 0.81 0.00	27.91 0.87 0.00	24.59 0.72 0.00	22.61 0.59 0.00
RIVERBAY____ 323610	22.96 1.64 0.00	21.56 1.58 0.00	19.74 1.39 0.00	18.60 1.30 0.00	17.82 1.33 0.00	18.01 1.29 0.00	18.18 1.30 0.00	18.75 1.37 0.00	20.68 1.51 0.00	22.25 1.61 0.00	24.22 1.69 0.00	24.56 1.78 0.00	25.60 1.87 0.00	25.67 1.86 0.00	26.66 2.00 0.00	27.22 2.04 0.00	30.32 2.27 0.00	32.79 2.51 0.00	30.78 2.28 0.00	33.29 2.44 0.00	30.02 2.07 0.00	29.13 2.08 0.00	25.64 1.77 0.00	23.58 1.56 0.00
RIVERSDE_115KV_TB3 55908	21.91 0.60 0.00	20.62 0.64 0.00	18.94 0.59 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.27 0.55 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.28 0.64 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.86 0.68 0.00	28.78 0.73 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.67 0.73 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
ROARING___BROOK_WT_PWR 323790	20.74 -0.57 0.00	19.34 -0.64 0.00	17.69 -0.66 0.00	16.66 -0.64 0.00	15.85 -0.63 0.00	16.06 -0.65 0.01	16.21 -0.66 0.01	13.91 -0.71 2.75	9.09 -0.77 9.30	3.72 -0.83 16.09	4.07 -0.90 17.55	0.00 -0.91 21.87	3.21 -0.95 19.57	0.00 -0.95 22.86	0.00 -0.99 23.68	0.00 -0.96 24.22	0.00 -1.09 26.96	1.85 -1.21 27.21	3.33 -1.11 24.06	1.72 -1.17 27.96	26.94 -1.00 0.00	26.13 -0.92 0.00	23.04 -0.84 0.00	21.25 -0.77 0.00
ROCHESRG_115KV_T4 355643	20.97 -0.34 0.00	19.46 -0.52 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.27 -0.21 0.00	16.44 -0.28 0.00	16.53 -0.35 0.00	17.01 -0.36 0.00	18.63 -0.54 0.00	20.00 -0.64 0.00	21.94 -0.59 0.00	22.22 -0.57 0.00	23.28 -0.45 0.00	23.41 -0.40 0.00	24.17 -0.49 0.00	24.75 -0.43 0.00	27.55 -0.50 0.00	29.52 -0.76 0.00	27.93 -0.57 0.00	30.24 -0.62 0.00	27.50 -0.45 0.00	26.45 -0.60 0.00	23.57 -0.31 0.00	21.80 -0.22 0.00
ROCHESTER_9_IC 23652	21.06 -0.26 0.00	19.54 -0.44 0.00	18.13 -0.22 0.00	17.11 -0.19 0.00	16.33 -0.15 0.00	16.52 -0.20 0.00	16.60 -0.29 0.00	17.08 -0.30 0.00	18.72 -0.44 0.00	20.10 -0.54 0.00	22.08 -0.45 0.00	22.33 -0.46 0.00	23.42 -0.31 0.00	23.55 -0.26 0.00	24.34 -0.32 0.00	24.90 -0.28 0.00	27.72 -0.34 0.00	29.67 -0.61 0.00	28.10 -0.40 0.00	30.42 -0.43 0.00	27.67 -0.28 0.00	26.61 -0.43 0.00	23.71 -0.17 0.00	21.91 -0.11 0.00

ROCKVIEW_13_KV_LD 356306	22.85 1.53 0.00	21.48 1.50 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.72 1.24 0.00	17.99 1.27 0.00	18.17 1.28 0.00	18.71 1.34 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.28 1.76 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.76 1.95 0.00	26.78 2.12 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.91 2.63 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.21 2.26 0.00	29.24 2.19 0.00	25.74 1.86 0.00	23.65 1.63 0.00
ROME____115KV_TB2 80656	21.97 0.66 0.00	20.54 0.56 0.00	18.86 0.51 0.00	17.79 0.48 0.00	16.89 0.41 0.00	17.16 0.43 0.00	17.29 0.41 0.00	17.80 0.47 0.05	19.52 0.52 0.15	20.95 0.58 0.27	22.87 0.63 0.29	23.06 0.64 0.37	24.11 0.71 0.33	24.17 0.74 0.38	24.98 0.72 0.40	25.53 0.76 0.40	28.53 0.93 0.45	30.82 1.00 0.45	29.07 0.97 0.40	31.62 1.23 0.47	29.09 1.15 0.00	28.10 1.05 0.00	24.76 0.88 0.00	22.81 0.79 0.00
ROSETON___1 23587	22.46 1.15 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.25 0.95 0.00	17.42 0.94 0.00	17.69 0.97 0.00	17.86 0.98 0.00	18.38 1.01 0.00	20.29 1.13 0.00	21.83 1.20 0.00	23.81 1.28 0.00	24.13 1.34 0.00	25.13 1.40 0.00	25.24 1.43 0.00	26.22 1.55 0.00	26.77 1.59 0.00	29.82 1.77 0.00	32.18 1.91 0.00	30.27 1.77 0.00	32.73 1.88 0.00	29.60 1.65 0.00	28.67 1.62 0.00	25.24 1.36 0.00	23.20 1.19 0.00
ROSETON___2 23588	22.46 1.15 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.25 0.95 0.00	17.42 0.94 0.00	17.69 0.97 0.00	17.86 0.98 0.00	18.38 1.01 0.00	20.29 1.13 0.00	21.83 1.20 0.00	23.81 1.28 0.00	24.13 1.34 0.00	25.13 1.40 0.00	25.24 1.43 0.00	26.22 1.55 0.00	26.77 1.59 0.00	29.82 1.77 0.00	32.18 1.91 0.00	30.27 1.77 0.00	32.73 1.88 0.00	29.60 1.65 0.00	28.67 1.62 0.00	25.24 1.36 0.00	23.20 1.19 0.00
ROTTDAM_115KV_TB3 80664	22.06 0.75 0.00	20.72 0.74 0.00	19.01 0.66 0.00	17.92 0.62 0.00	17.07 0.59 0.00	17.33 0.60 0.00	17.49 0.61 0.00	17.98 0.61 0.00	19.83 0.67 0.00	21.36 0.72 0.00	23.32 0.79 0.00	23.63 0.84 0.00	24.54 0.81 0.00	24.60 0.79 0.00	25.53 0.86 0.00	26.06 0.88 0.00	29.06 1.01 0.00	31.39 1.12 0.00	29.61 1.11 0.00	32.06 1.20 0.00	29.04 1.09 0.00	28.10 1.05 0.00	24.76 0.88 0.00	22.76 0.75 0.00
RUSSELL___1 23602	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.15 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
RUSSELL___2 23532	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
RUSSELL___3 23549	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
RUSSELL___4 23556	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
RUSSELL___STATION 23914	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
S SALMON___HYD 24043	21.27 -0.04 0.00	19.86 -0.12 0.00	18.26 -0.09 0.00	17.21 -0.09 0.00	16.38 -0.10 0.00	16.62 -0.10 0.00	16.77 -0.12 0.00	17.21 -0.05 0.12	18.67 -0.10 0.39	19.85 -0.10 0.68	21.69 -0.09 0.75	21.70 -0.16 0.93	22.78 -0.12 0.83	22.69 -0.14 0.97	23.43 -0.22 1.01	23.97 -0.18 1.03	26.68 -0.23 1.15	28.84 -0.27 1.16	27.31 -0.17 1.02	29.64 -0.03 1.18	27.98 0.03 0.00	27.05 0.00 0.00	23.93 0.05 0.00	22.08 0.07 0.00
S.PERRY__115KV_TB1 80734	21.59 0.28 0.00	19.94 -0.04 0.00	18.48 0.13 0.00	17.44 0.14 0.00	16.63 0.15 0.00	16.81 0.08 0.00	16.88 0.00 0.00	17.36 -0.02 0.00	18.86 -0.31 0.00	20.12 -0.52 0.00	22.01 -0.52 0.00	22.26 -0.52 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.95 -0.23 0.00	27.86 -0.20 0.00	30.03 -0.24 0.00	28.73 0.23 0.00	31.31 0.46 0.00	28.45 0.50 0.00	27.29 0.24 0.00	24.28 0.41 0.00	22.30 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.33 -0.56 0.00	16.75 -0.63 0.00	18.22 -0.94 0.00	19.46 -1.18 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.30 -0.88 0.00	27.04 -1.01 0.00	28.82 -1.45 0.00	27.42 -1.08 0.00	29.65 -1.20 0.00	27.03 -0.92 0.00	25.86 -1.19 0.00	23.26 -0.62 0.00	21.60 -0.42 0.00
SAWYER___23_KV_LOAD 55526	20.76 -0.55 0.00	19.18 -0.80 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.15 -0.33 0.00	16.31 -0.42 0.00	16.33 -0.56 0.00	16.75 -0.63 0.00	18.22 -0.94 0.00	19.46 -1.18 0.00	21.38 -1.15 0.00	21.65 -1.14 0.00	22.80 -0.93 0.00	22.98 -0.83 0.00	23.70 -0.96 0.00	24.30 -0.88 0.00	27.04 -1.01 0.00	28.82 -1.45 0.00	27.42 -1.08 0.00	29.65 -1.20 0.00	27.03 -0.92 0.00	25.86 -1.19 0.00	23.26 -0.62 0.00	21.60 -0.42 0.00
SELKIRK___I 23801	22.00 0.68 0.00	20.68 0.70 0.00	18.97 0.62 0.00	17.91 0.61 0.00	17.04 0.56 0.00	17.29 0.57 0.00	17.42 0.54 0.00	17.88 0.50 0.00	19.72 0.56 0.00	21.20 0.56 0.00	23.14 0.61 0.00	23.45 0.66 0.00	24.32 0.59 0.00	24.36 0.55 0.00	25.30 0.64 0.00	25.83 0.65 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.33 0.83 0.00	31.71 0.86 0.00	28.73 0.78 0.00	27.86 0.81 0.00	24.57 0.69 0.00	22.59 0.57 0.00

SELKIRK___II 23799	21.87 0.55 0.00	20.58 0.60 0.00	18.90 0.55 0.00	17.84 0.54 0.00	16.98 0.49 0.00	17.22 0.50 0.00	17.37 0.49 0.00	17.85 0.47 0.00	19.70 0.54 0.00	21.20 0.56 0.00	23.14 0.61 0.00	23.42 0.64 0.00	24.30 0.57 0.00	24.36 0.55 0.00	25.28 0.62 0.00	25.81 0.63 0.00	28.75 0.70 0.00	31.06 0.79 0.00	29.24 0.74 0.00	31.62 0.77 0.00	28.65 0.70 0.00	27.78 0.73 0.00	24.47 0.60 0.00	22.52 0.51 0.00
SENECA OSWGO___HYD 24041	21.17 -0.15 0.00	19.78 -0.20 0.00	18.20 -0.15 0.00	17.14 -0.16 0.00	16.33 -0.15 0.00	16.56 -0.17 0.00	16.70 -0.19 0.00	17.24 -0.14 0.00	18.99 -0.17 0.00	20.47 -0.17 0.00	22.37 -0.16 0.00	22.58 -0.21 0.00	23.56 -0.16 0.00	23.64 -0.17 0.00	24.44 -0.22 0.00	24.98 -0.20 0.00	27.80 -0.25 0.00	30.00 -0.27 0.00	28.25 -0.26 0.00	30.64 -0.21 0.00	27.81 -0.14 0.00	26.86 -0.19 0.00	23.76 -0.12 0.00	21.95 -0.07 0.00
SENECA___115KV_TB3 355854	20.97 -0.34 0.00	19.34 -0.64 0.00	18.09 -0.26 0.00	17.08 -0.22 0.00	16.28 -0.20 0.00	16.44 -0.28 0.00	16.46 -0.42 0.00	16.92 -0.45 0.00	18.40 -0.77 0.00	19.67 -0.97 0.00	21.58 -0.95 0.00	21.87 -0.91 0.00	23.04 -0.69 0.00	23.24 -0.57 0.00	23.97 -0.69 0.00	24.58 -0.60 0.00	27.35 -0.70 0.00	29.15 -1.12 0.00	27.76 -0.74 0.00	30.02 -0.83 0.00	27.33 -0.61 0.00	26.13 -0.92 0.00	23.50 -0.38 0.00	21.80 -0.22 0.00
SENECA___ENERGY 23797	21.21 -0.11 0.00	19.74 -0.24 0.00	18.22 -0.13 0.00	17.16 -0.14 0.00	16.35 -0.13 0.00	16.57 -0.15 0.00	16.71 -0.17 0.00	17.24 -0.14 0.00	18.95 -0.21 0.00	20.41 -0.23 0.00	22.30 -0.23 0.00	22.51 -0.27 0.00	23.56 -0.16 0.00	23.67 -0.14 0.00	24.46 -0.20 0.00	25.06 -0.13 0.00	27.91 -0.14 0.00	30.12 -0.15 0.00	28.42 -0.09 0.00	30.85 0.00 0.00	27.98 0.03 0.00	26.94 -0.11 0.00	23.88 0.00 0.00	21.99 -0.02 0.00
SHOEMAKER___GT 23640	22.32 1.00 0.00	20.96 0.98 0.00	19.21 0.86 0.00	18.11 0.81 0.00	17.27 0.79 0.00	17.53 0.80 0.00	17.69 0.81 0.00	18.21 0.83 0.00	20.10 0.94 0.00	21.61 0.97 0.00	23.56 1.04 0.00	23.88 1.09 0.00	24.87 1.14 0.00	24.95 1.14 0.00	25.92 1.26 0.00	26.49 1.31 0.00	29.54 1.49 0.00	31.88 1.60 0.00	30.01 1.51 0.00	32.46 1.60 0.00	29.34 1.40 0.00	28.43 1.38 0.00	25.05 1.17 0.00	23.01 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	22.32 1.00 0.00	20.96 0.98 0.00	19.23 0.88 0.00	18.11 0.81 0.00	17.27 0.79 0.00	17.53 0.80 0.00	17.69 0.81 0.00	18.23 0.85 0.00	20.12 0.96 0.00	21.63 0.99 0.00	23.56 1.04 0.00	23.88 1.09 0.00	24.89 1.16 0.00	24.98 1.17 0.00	25.95 1.28 0.00	26.51 1.33 0.00	29.54 1.49 0.00	31.91 1.63 0.00	30.01 1.51 0.00	32.46 1.60 0.00	29.37 1.43 0.00	28.45 1.41 0.00	25.05 1.17 0.00	23.03 1.01 0.00
SHOREHAM_IC_1 23715	25.64 2.47 -1.86	22.74 2.38 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.56 2.06 -0.02	18.78 2.06 0.00	18.77 1.89 0.00	19.24 1.86 0.00	21.48 2.09 -0.23	24.77 2.13 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.72 2.33 -5.66	32.36 2.36 -6.19	33.37 2.54 -6.16	33.81 2.62 -6.01	36.39 2.94 -5.40	39.11 3.30 -5.53	39.73 3.11 -8.12	39.52 3.30 -5.37	36.48 2.91 -5.63	33.60 2.84 -3.72	26.10 2.22 0.00	24.06 2.05 0.00
SHOREHAM_IC_2 23716	25.64 2.47 -1.86	22.74 2.38 -0.38	20.61 2.26 0.00	19.34 2.04 0.00	18.56 2.06 -0.02	18.78 2.06 0.00	18.77 1.89 0.00	19.24 1.86 0.00	21.48 2.09 -0.23	24.77 2.13 -2.01	30.79 2.14 -6.12	31.82 2.23 -6.80	31.72 2.33 -5.66	32.36 2.36 -6.19	33.37 2.54 -6.16	33.81 2.62 -6.01	36.39 2.94 -5.40	39.11 3.30 -5.53	39.73 3.11 -8.12	39.52 3.30 -5.37	36.48 2.91 -5.63	33.60 2.84 -3.72	26.10 2.22 0.00	24.06 2.05 0.00
SISSONVILLE____ 23735	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.07 -0.41 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.75 -0.35 1.28	14.47 -0.36 4.33	12.78 -0.37 7.49	13.95 -0.41 8.17	12.17 -0.43 10.18	14.17 -0.45 9.11	12.69 -0.48 10.64	13.15 -0.49 11.02	13.32 -0.58 11.28	14.91 -0.59 12.55	17.03 -0.58 12.67	16.76 -0.54 11.20	17.28 -0.56 13.01	27.42 -0.53 0.00	26.53 -0.51 0.00	23.38 -0.50 0.00	21.55 -0.46 0.00
SITHE_IND_GS1 24169	20.87 -0.45 0.00	19.52 -0.46 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.12 -0.36 0.00	16.36 -0.37 0.00	16.50 -0.39 0.00	16.98 -0.40 0.00	18.70 -0.46 0.00	20.16 -0.47 0.00	22.03 -0.50 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.26 -0.55 0.00	24.02 -0.64 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.76 -0.74 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
SITHE_IND_GS2 24170	20.87 -0.45 0.00	19.52 -0.46 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.12 -0.36 0.00	16.36 -0.37 0.00	16.50 -0.39 0.00	16.98 -0.40 0.00	18.70 -0.46 0.00	20.16 -0.47 0.00	22.03 -0.50 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.26 -0.55 0.00	24.02 -0.64 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.76 -0.74 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
SITHE_IND_GS3 24171	20.87 -0.45 0.00	19.52 -0.46 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.12 -0.36 0.00	16.36 -0.37 0.00	16.50 -0.39 0.00	16.98 -0.40 0.00	18.70 -0.46 0.00	20.16 -0.47 0.00	22.03 -0.50 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.26 -0.55 0.00	24.02 -0.64 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.76 -0.74 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
SITHE_IND_GS4 24172	20.87 -0.45 0.00	19.52 -0.46 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.12 -0.36 0.00	16.36 -0.37 0.00	16.50 -0.39 0.00	16.98 -0.40 0.00	18.70 -0.46 0.00	20.16 -0.47 0.00	22.03 -0.50 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.26 -0.55 0.00	24.02 -0.64 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.76 -0.74 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00
SITHE___BATAVIA 24024	21.14 -0.17 0.00	19.48 -0.50 0.00	18.26 -0.09 0.00	17.23 -0.07 0.00	16.45 -0.03 0.00	16.61 -0.12 0.00	16.61 -0.27 0.00	17.06 -0.31 0.00	18.63 -0.54 0.00	20.00 -0.64 0.00	21.85 -0.68 0.00	22.10 -0.68 0.00	23.26 -0.47 0.00	23.41 -0.40 0.00	24.17 -0.49 0.00	24.80 -0.38 0.00	27.57 -0.48 0.00	29.43 -0.85 0.00	28.05 -0.46 0.00	30.39 -0.46 0.00	27.70 -0.25 0.00	26.56 -0.49 0.00	23.76 -0.12 0.00	21.97 -0.04 0.00
SITHE___INDEPEND 23800	20.87 -0.45 0.00	19.52 -0.46 0.00	17.95 -0.40 0.00	16.92 -0.38 0.00	16.12 -0.36 0.00	16.36 -0.37 0.00	16.49 -0.39 0.00	16.98 -0.40 0.00	18.70 -0.46 0.00	20.14 -0.50 0.00	22.03 -0.50 0.00	22.22 -0.57 0.00	23.16 -0.57 0.00	23.26 -0.55 0.00	24.02 -0.64 0.00	24.53 -0.65 0.00	27.32 -0.73 0.00	29.46 -0.82 0.00	27.76 -0.74 0.00	30.05 -0.80 0.00	27.25 -0.70 0.00	26.34 -0.70 0.00	23.30 -0.57 0.00	21.58 -0.44 0.00

SITHE___MASSENA 23902	20.87 -0.45 0.00	19.60 -0.38 0.00	17.96 -0.39 0.00	16.94 -0.36 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.54 -0.34 0.01	15.48 -0.35 1.55	13.57 -0.34 5.25	11.18 -0.37 9.09	12.23 -0.38 9.91	10.05 -0.39 12.35	12.25 -0.43 11.05	10.47 -0.43 12.91	10.85 -0.44 13.37	10.97 -0.53 13.68	12.29 -0.53 15.22	14.36 -0.54 15.37	14.37 -0.54 13.59	14.42 -0.65 15.79	27.36 -0.59 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
SITHE___OGDNSBRG 24021	20.99 -0.32 0.00	19.72 -0.26 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.20 -0.28 0.00	16.45 -0.27 0.01	16.64 -0.24 0.01	15.78 -0.21 1.39	14.24 -0.23 4.69	12.30 -0.23 8.11	13.39 -0.29 8.85	11.46 -0.30 11.03	13.56 -0.31 9.86	11.96 -0.33 11.52	12.36 -0.37 11.93	12.54 -0.43 12.21	14.07 -0.39 13.59	16.20 -0.36 13.72	16.03 -0.34 12.13	16.48 -0.28 14.09	27.67 -0.28 0.00	26.75 -0.30 0.00	23.57 -0.31 0.00	21.71 -0.31 0.00
SITHE___STERLING 23777	21.85 0.53 0.00	20.42 0.44 0.00	18.77 0.42 0.00	17.70 0.40 0.00	16.83 0.35 0.00	17.09 0.37 0.00	17.22 0.34 0.00	17.76 0.38 0.00	19.56 0.40 0.00	21.09 0.45 0.00	23.05 0.52 0.00	23.29 0.50 0.00	24.32 0.59 0.00	24.41 0.60 0.00	25.25 0.59 0.00	25.81 0.63 0.00	28.78 0.73 0.00	31.09 0.82 0.00	29.27 0.77 0.00	31.84 0.99 0.00	28.87 0.92 0.00	27.89 0.84 0.00	24.59 0.72 0.00	22.66 0.64 0.00
SLEIGHT__34_KV_TB1 80719	20.99 -0.32 0.00	19.52 -0.46 0.00	18.04 -0.31 0.00	17.02 -0.28 0.00	16.23 -0.25 0.00	16.44 -0.28 0.00	16.55 -0.34 0.00	17.06 -0.31 0.00	18.76 -0.40 0.00	20.20 -0.43 0.00	22.17 -0.36 0.00	22.42 -0.36 0.00	23.47 -0.26 0.00	23.57 -0.24 0.00	24.37 -0.30 0.00	24.93 -0.25 0.00	27.74 -0.31 0.00	29.82 -0.45 0.00	28.13 -0.37 0.00	30.48 -0.37 0.00	27.70 -0.25 0.00	26.67 -0.38 0.00	23.69 -0.19 0.00	21.82 -0.20 0.00
SOUTH CAIRO___GT 23612	22.55 1.24 0.00	21.22 1.24 0.00	19.47 1.12 0.00	18.34 1.04 0.00	17.42 0.94 0.00	17.68 0.95 0.00	17.81 0.93 0.00	18.23 0.85 0.00	20.16 1.00 0.00	21.57 0.93 0.00	23.47 0.95 0.00	23.72 0.93 0.00	24.56 0.83 0.00	24.48 0.67 0.00	25.50 0.84 0.00	26.09 0.91 0.00	29.20 1.15 0.00	31.64 1.36 0.00	29.93 1.43 0.00	32.43 1.57 0.00	29.37 1.43 0.00	28.48 1.43 0.00	25.07 1.19 0.00	22.96 0.95 0.00
SOUTH HAMPTN___IC 23720	25.92 2.75 -1.86	23.00 2.64 -0.38	20.83 2.48 0.00	19.55 2.25 0.00	18.75 2.26 -0.02	18.96 2.24 0.00	18.96 2.08 0.00	19.43 2.05 0.00	21.73 2.34 -0.23	25.06 2.41 -2.01	31.13 2.48 -6.12	32.19 2.60 -6.80	32.05 2.66 -5.66	32.69 2.69 -6.19	33.68 2.86 -6.16	34.14 2.94 -6.01	36.76 3.31 -5.40	39.44 3.63 -5.53	40.04 3.42 -8.12	39.86 3.64 -5.37	36.79 3.21 -5.63	33.87 3.11 -3.72	26.31 2.44 0.00	24.28 2.27 0.00
SOUTHDOW__115KV_TB1 355954	21.23 -0.09 0.00	19.48 -0.50 0.00	18.22 -0.13 0.00	17.20 -0.10 0.00	16.43 -0.05 0.00	16.56 -0.17 0.00	16.63 -0.25 0.00	17.24 -0.14 0.00	18.72 -0.44 0.00	20.02 -0.62 0.00	22.03 -0.50 0.00	22.33 -0.46 0.00	23.56 -0.17 0.00	23.81 0.00 0.00	24.51 -0.15 0.00	25.18 0.00 0.00	28.05 0.00 0.00	29.85 -0.42 0.00	28.39 -0.11 0.00	30.73 -0.12 0.00	27.92 -0.03 0.00	26.61 -0.43 0.00	23.90 0.02 0.00	22.06 0.04 0.00
SOUTHOLD_69_KV_BK 2 55809	26.28 3.11 -1.86	23.32 2.96 -0.38	21.12 2.77 0.00	19.81 2.51 0.00	19.02 2.52 -0.02	19.18 2.46 0.00	19.15 2.26 0.00	19.43 2.05 0.00	21.98 2.59 -0.23	25.33 2.68 -2.01	31.42 2.77 -6.12	32.48 2.89 -6.80	32.33 2.94 -5.66	32.96 2.95 -6.19	33.95 3.13 -6.16	34.42 3.22 -6.01	37.04 3.59 -5.40	39.74 3.94 -5.53	40.32 3.71 -8.12	40.14 3.92 -5.37	37.07 3.49 -5.63	34.12 3.35 -3.72	26.43 2.55 0.00	24.39 2.38 0.00
SOUTHOLD___IC 23719	26.28 3.11 -1.86	23.32 2.96 -0.38	21.10 2.75 0.00	19.81 2.51 0.00	19.02 2.52 -0.02	19.18 2.46 0.00	19.18 2.30 0.00	19.63 2.26 0.00	21.98 2.59 -0.23	25.31 2.66 -2.01	31.42 2.77 -6.12	32.48 2.89 -6.80	32.33 2.94 -5.66	32.96 2.95 -6.19	33.95 3.13 -6.16	34.39 3.20 -6.01	37.04 3.59 -5.40	39.74 3.93 -5.53	40.32 3.70 -8.12	40.14 3.92 -5.37	37.04 3.46 -5.63	34.12 3.35 -3.72	26.43 2.56 0.00	24.39 2.38 0.00
SOUTH_FORK_WT_PWR 323839	26.28 3.11 -1.86	23.34 2.98 -0.38	21.12 2.77 0.00	19.81 2.51 0.00	19.02 2.52 -0.02	19.16 2.44 0.00	19.16 2.28 0.00	19.60 2.22 0.00	21.92 2.53 -0.23	25.25 2.60 -2.01	31.35 2.70 -6.12	32.39 2.80 -6.80	32.24 2.85 -5.66	32.84 2.83 -6.19	33.78 2.96 -6.16	34.24 3.05 -6.01	36.81 3.36 -5.40	39.53 3.72 -5.53	40.12 3.50 -8.12	39.92 3.70 -5.37	36.84 3.27 -5.63	33.93 3.16 -3.72	26.26 2.39 0.00	24.24 2.22 0.00
SPIERFLS_115KV_TB 1 80737	22.72 1.41 0.00	21.30 1.32 0.00	19.51 1.16 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.96 1.32 0.00	23.83 1.31 0.00	24.24 1.46 0.00	24.99 1.26 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.49 1.31 0.00	29.79 1.74 0.00	32.21 1.94 0.00	30.67 2.17 0.00	33.20 2.34 0.00	30.10 2.15 0.00	29.10 2.06 0.00	25.53 1.65 0.00	23.40 1.39 0.00
ST LAWRENCE___ 23600	20.72 -0.60 0.00	19.44 -0.54 0.00	17.82 -0.53 0.00	16.80 -0.50 0.00	16.00 -0.48 0.00	16.23 -0.49 0.01	16.40 -0.47 0.01	15.30 -0.47 1.61	13.20 -0.52 5.44	10.69 -0.54 9.42	11.65 -0.61 10.27	9.37 -0.61 12.80	11.64 -0.64 11.45	9.77 -0.67 13.38	10.14 -0.66 13.86	10.27 -0.73 14.18	11.49 -0.79 15.78	13.53 -0.82 15.93	13.62 -0.80 14.08	13.60 -0.90 16.36	27.11 -0.84 0.00	26.26 -0.79 0.00	23.16 -0.72 0.00	21.36 -0.66 0.00
STATE_CA_115KV_115_LB 55624	21.91 0.60 0.00	20.62 0.64 0.00	18.96 0.61 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.26 0.62 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.89 0.71 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.70 0.75 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
STATE_ST_34_KV_LOAD 55959	21.40 0.09 0.00	19.96 -0.02 0.00	18.37 0.02 0.00	17.32 0.02 0.00	16.50 0.02 0.00	16.72 0.00 0.00	16.87 -0.02 0.00	17.41 0.03 0.00	19.14 -0.02 0.00	20.66 0.02 0.00	22.59 0.07 0.00	22.83 0.05 0.00	23.85 0.12 0.00	23.95 0.14 0.00	24.76 0.10 0.00	25.33 0.15 0.00	28.22 0.17 0.00	30.49 0.21 0.00	28.70 0.20 0.00	31.13 0.28 0.00	28.26 0.31 0.00	27.24 0.19 0.00	24.09 0.21 0.00	22.21 0.20 0.00
STATION 5_MISC_HYD 23604	21.06 -0.25 0.00	19.54 -0.44 0.00	18.15 -0.20 0.00	17.11 -0.19 0.00	16.33 -0.15 0.00	16.52 -0.20 0.00	16.60 -0.29 0.00	17.08 -0.30 0.00	18.74 -0.42 0.00	20.18 -0.45 0.00	22.08 -0.45 0.00	22.33 -0.46 0.00	23.42 -0.31 0.00	23.55 -0.26 0.00	24.34 -0.32 0.00	24.93 -0.25 0.00	27.72 -0.34 0.00	29.67 -0.61 0.00	28.10 -0.40 0.00	30.42 -0.43 0.00	27.67 -0.28 0.00	26.61 -0.43 0.00	23.71 -0.17 0.00	21.91 -0.11 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.23 -0.09 0.00	19.72 -0.26 0.00	18.22 -0.13 0.00	17.20 -0.10 0.00	16.40 -0.08 0.00	16.61 -0.12 0.00	16.71 -0.17 0.00	17.24 -0.14 0.00	18.93 -0.23 0.00	20.37 -0.27 0.00	22.35 -0.18 0.00	22.58 -0.21 0.00	23.66 -0.07 0.00	23.79 -0.02 0.00	24.56 -0.10 0.00	25.16 -0.03 0.00	28.02 -0.03 0.00	30.09 -0.18 0.00	28.45 -0.06 0.00	30.82 -0.03 0.00	28.00 0.06 0.00	26.94 -0.11 0.00	23.93 0.05 0.00	22.04 0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.95 -0.36 0.00	19.46 -0.52 0.00	18.02 -0.33 0.00	17.02 -0.28 0.00	16.23 -0.25 0.00	16.42 -0.30 0.00	16.51 -0.37 0.00	17.01 -0.36 0.00	18.64 -0.52 0.00	20.06 -0.58 0.00	22.01 -0.52 0.00	22.26 -0.52 0.00	23.35 -0.38 0.00	23.48 -0.33 0.00	24.24 -0.42 0.00	24.83 -0.35 0.00	27.63 -0.42 0.00	29.61 -0.67 0.00	28.02 -0.48 0.00	30.30 -0.56 0.00	27.56 -0.39 0.00	26.51 -0.54 0.00	23.59 -0.29 0.00	21.80 -0.22 0.00
STA_56____34_KV_BUS2 355983	20.95 -0.36 0.00	19.46 -0.52 0.00	18.02 -0.33 0.00	17.02 -0.28 0.00	16.23 -0.25 0.00	16.42 -0.30 0.00	16.51 -0.37 0.00	17.01 -0.36 0.00	18.64 -0.52 0.00	20.06 -0.58 0.00	22.01 -0.52 0.00	22.26 -0.52 0.00	23.35 -0.38 0.00	23.48 -0.33 0.00	24.24 -0.42 0.00	24.83 -0.35 0.00	27.63 -0.42 0.00	29.61 -0.67 0.00	28.02 -0.48 0.00	30.30 -0.56 0.00	27.56 -0.39 0.00	26.51 -0.54 0.00	23.59 -0.29 0.00	21.80 -0.22 0.00
STA_67____115KV_BK2 355882	21.04 -0.28 0.00	19.52 -0.46 0.00	18.09 -0.26 0.00	17.09 -0.21 0.00	16.30 -0.18 0.00	16.49 -0.23 0.00	16.58 -0.30 0.00	17.05 -0.33 0.00	18.68 -0.48 0.00	20.06 -0.58 0.00	22.03 -0.50 0.00	22.28 -0.50 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.27 -0.39 0.00	24.85 -0.33 0.00	27.63 -0.42 0.00	29.61 -0.67 0.00	28.05 -0.46 0.00	30.36 -0.49 0.00	27.61 -0.34 0.00	26.56 -0.49 0.00	23.66 -0.21 0.00	21.86 -0.15 0.00
STA_7____115KV_9TRANS 80674	21.14 -0.17 0.00	19.62 -0.36 0.00	18.18 -0.17 0.00	17.16 -0.14 0.00	16.38 -0.10 0.00	16.57 -0.15 0.00	16.65 -0.24 0.00	17.13 -0.24 0.00	18.80 -0.36 0.00	20.18 -0.45 0.00	22.19 -0.34 0.00	22.44 -0.34 0.00	23.54 -0.19 0.00	23.67 -0.14 0.00	24.47 -0.20 0.00	25.03 -0.15 0.00	27.86 -0.20 0.00	29.82 -0.45 0.00	28.25 -0.26 0.00	30.57 -0.28 0.00	27.81 -0.14 0.00	26.75 -0.30 0.00	23.81 -0.07 0.00	21.99 -0.02 0.00
STA_82____115KV_TB1 80780	21.04 -0.28 0.00	19.52 -0.46 0.00	18.11 -0.24 0.00	17.09 -0.21 0.00	16.32 -0.16 0.00	16.49 -0.23 0.00	16.58 -0.30 0.00	17.06 -0.31 0.00	18.70 -0.46 0.00	20.08 -0.56 0.00	22.03 -0.50 0.00	22.31 -0.48 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.85 -0.33 0.00	27.66 -0.39 0.00	29.64 -0.64 0.00	28.05 -0.46 0.00	30.36 -0.49 0.00	27.61 -0.34 0.00	26.56 -0.49 0.00	23.66 -0.21 0.00	21.88 -0.13 0.00
STEEL____WIND 323596	20.95 -0.36 0.00	19.32 -0.66 0.00	18.11 -0.24 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.91 -0.47 0.00	18.41 -0.75 0.00	19.75 -0.89 0.00	21.56 -0.97 0.00	21.83 -0.96 0.00	23.02 -0.71 0.00	23.22 -0.59 0.00	23.95 -0.72 0.00	24.58 -0.60 0.00	27.35 -0.70 0.00	29.16 -1.12 0.00	27.73 -0.77 0.00	29.99 -0.86 0.00	27.31 -0.64 0.00	26.13 -0.92 0.00	23.47 -0.41 0.00	21.77 -0.24 0.00
STEPHTWN_115KV_BK_2 55603	22.06 0.75 0.00	20.74 0.76 0.00	19.05 0.70 0.00	17.98 0.67 0.00	17.09 0.61 0.00	17.36 0.64 0.00	17.51 0.62 0.00	17.98 0.61 0.00	19.87 0.71 0.00	21.38 0.74 0.00	23.34 0.81 0.00	23.67 0.89 0.00	24.54 0.81 0.00	24.55 0.74 0.00	25.50 0.84 0.00	26.04 0.86 0.00	29.01 0.95 0.00	31.36 1.09 0.00	29.53 1.03 0.00	31.93 1.08 0.00	28.93 0.98 0.00	28.05 1.00 0.00	24.69 0.81 0.00	22.68 0.66 0.00
STEUBEN_REC_LFGE 323667	21.21 -0.11 0.00	19.54 -0.44 0.00	18.17 -0.18 0.00	17.13 -0.17 0.00	16.30 -0.18 0.00	16.44 -0.28 0.00	16.53 -0.35 0.00	16.99 -0.38 0.00	18.45 -0.71 0.00	19.71 -0.93 0.00	21.58 -0.95 0.00	21.90 -0.89 0.00	23.09 -0.64 0.00	23.24 -0.57 0.00	24.00 -0.67 0.00	24.63 -0.55 0.00	27.52 -0.53 0.00	29.67 -0.61 0.00	28.25 -0.26 0.00	30.64 -0.22 0.00	27.50 -0.45 0.00	26.32 -0.73 0.00	23.47 -0.41 0.00	21.51 -0.51 0.00
STILLWATER____SOLAR 323814	22.49 1.17 0.00	21.10 1.12 0.00	19.34 0.99 0.00	18.23 0.93 0.00	17.37 0.89 0.00	17.63 0.90 0.00	17.79 0.91 0.00	18.28 0.90 0.00	20.18 1.01 0.00	21.73 1.09 0.00	23.70 1.17 0.00	24.06 1.28 0.00	24.94 1.21 0.00	24.93 1.12 0.00	25.90 1.23 0.00	26.46 1.28 0.00	29.57 1.51 0.00	31.97 1.69 0.00	30.21 1.71 0.00	32.70 1.85 0.00	29.62 1.68 0.00	28.70 1.65 0.00	25.21 1.34 0.00	23.16 1.14 0.00
STONY____BROOK 24151	25.62 2.45 -1.86	22.72 2.36 -0.38	20.51 2.16 0.00	19.26 1.95 0.00	18.49 1.99 -0.02	18.71 1.99 0.00	18.79 1.91 0.00	19.32 1.95 0.00	21.61 2.22 -0.23	24.98 2.33 -2.01	31.02 2.36 -6.12	32.03 2.44 -6.80	31.95 2.56 -5.66	32.60 2.60 -6.19	33.60 2.76 -6.18	34.07 2.87 -6.02	36.67 3.22 -5.40	39.38 3.57 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.70 3.13 -5.63	33.82 3.06 -3.72	26.36 2.48 0.00	24.31 2.29 0.00
STURGEON_POOL_HYD 23609	22.59 1.28 0.00	21.24 1.26 0.00	19.47 1.12 0.00	18.34 1.04 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.95 1.06 0.00	18.45 1.08 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.90 1.37 0.00	24.20 1.41 0.00	25.25 1.52 0.00	25.36 1.55 0.00	26.36 1.70 0.00	26.92 1.74 0.00	29.99 1.94 0.00	32.36 2.09 0.00	30.44 1.94 0.00	32.89 2.04 0.00	29.74 1.79 0.00	28.81 1.76 0.00	25.36 1.48 0.00	23.32 1.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.44 1.13 0.00	21.08 1.10 0.00	19.32 0.97 0.00	18.20 0.90 0.00	17.35 0.87 0.00	17.63 0.90 0.00	17.80 0.91 0.00	18.33 0.96 0.00	20.23 1.07 0.00	21.77 1.14 0.00	23.72 1.19 0.00	24.06 1.28 0.00	25.08 1.35 0.00	25.17 1.36 0.00	26.14 1.48 0.00	26.74 1.56 0.00	29.79 1.74 0.00	32.18 1.91 0.00	30.27 1.77 0.00	32.70 1.85 0.00	29.57 1.62 0.00	28.64 1.60 0.00	25.21 1.34 0.00	23.16 1.14 0.00
SWANROAD_115KV_TB1 355699	20.46 -0.85 0.00	18.78 -1.20 0.00	17.71 -0.64 0.00	16.73 -0.57 0.00	15.97 -0.51 0.00	16.10 -0.62 0.00	16.07 -0.81 0.00	16.40 -0.97 0.00	17.84 -1.32 0.00	19.05 -1.59 0.00	20.91 -1.62 0.00	21.19 -1.59 0.00	22.31 -1.42 0.00	22.45 -1.36 0.00	23.16 -1.50 0.00	23.75 -1.44 0.00	26.40 -1.66 0.00	28.13 -2.15 0.00	26.79 -1.71 0.00	28.97 -1.88 0.00	26.41 -1.54 0.00	25.29 -1.76 0.00	22.78 -1.10 0.00	21.16 -0.86 0.00
SYNERGY____BIOGAS 323694	21.14 -0.17 0.00	19.48 -0.50 0.00	18.26 -0.09 0.00	17.23 -0.07 0.00	16.45 -0.03 0.00	16.61 -0.12 0.00	16.61 -0.27 0.00	17.06 -0.31 0.00	18.63 -0.54 0.00	20.00 -0.64 0.00	21.85 -0.68 0.00	22.10 -0.68 0.00	23.26 -0.47 0.00	23.41 -0.40 0.00	24.17 -0.49 0.00	24.80 -0.38 0.00	27.57 -0.48 0.00	29.43 -0.85 0.00	28.05 -0.46 0.00	30.39 -0.46 0.00	27.70 -0.25 0.00	26.56 -0.49 0.00	23.76 -0.12 0.00	21.97 -0.04 0.00

SYRACUSE___ENERGY_ST1 323597	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	21.34 0.02 0.00	19.94 -0.04 0.00	18.33 -0.02 0.00	17.28 -0.02 0.00	16.46 -0.02 0.00	16.69 -0.03 0.00	16.83 -0.05 0.00	17.36 -0.02 0.00	19.14 -0.02 0.00	20.62 -0.02 0.00	22.57 0.05 0.00	22.79 0.00 0.00	23.78 0.05 0.00	23.88 0.07 0.00	24.69 0.02 0.00	25.26 0.08 0.00	28.11 0.06 0.00	30.31 0.03 0.00	28.53 0.03 0.00	30.94 0.09 0.00	28.06 0.11 0.00	27.10 0.05 0.00	24.00 0.12 0.00	22.13 0.11 0.00
SYRACUSE___POWER 24017	21.31 0.00 0.00	19.90 -0.08 0.00	18.31 -0.04 0.00	17.27 -0.03 0.00	16.45 -0.03 0.00	16.67 -0.05 0.00	16.82 -0.07 0.00	17.34 -0.03 0.00	19.10 -0.06 0.00	20.60 -0.04 0.00	22.53 0.00 0.00	22.74 -0.05 0.00	23.75 0.02 0.00	23.83 0.02 0.00	24.64 -0.02 0.00	25.21 0.03 0.00	28.05 0.00 0.00	30.27 0.00 0.00	28.50 0.00 0.00	30.91 0.06 0.00	28.03 0.08 0.00	27.07 0.03 0.00	23.95 0.07 0.00	22.10 0.09 0.00
TALLMAN__138KV_BK151 55660	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.49 1.11 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.90 1.37 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.39 1.73 0.00	26.97 1.79 0.00	30.07 2.02 0.00	32.45 2.18 0.00	30.53 2.02 0.00	32.98 2.13 0.00	29.82 1.87 0.00	28.86 1.81 0.00	25.41 1.53 0.00	23.34 1.32 0.00
TEALLAVE_115KV_TB7 355573	21.25 -0.06 0.00	19.84 -0.14 0.00	18.28 -0.07 0.00	17.21 -0.09 0.00	16.40 -0.08 0.00	16.62 -0.10 0.00	16.78 -0.10 0.00	17.29 -0.09 0.00	19.07 -0.10 0.00	20.53 -0.10 0.00	22.48 -0.05 0.00	22.69 -0.09 0.00	23.68 -0.05 0.00	23.79 -0.02 0.00	24.59 -0.07 0.00	25.13 -0.05 0.00	27.97 -0.08 0.00	30.15 -0.12 0.00	28.39 -0.11 0.00	30.79 -0.06 0.00	27.92 -0.03 0.00	26.97 -0.08 0.00	23.85 -0.02 0.00	22.02 0.00 0.00
TELGRAPH_34_KV_EAST 80808	20.89 -0.43 0.00	19.22 -0.76 0.00	18.02 -0.33 0.00	17.02 -0.28 0.00	16.25 -0.23 0.00	16.41 -0.32 0.00	16.41 -0.47 0.00	16.82 -0.56 0.00	18.32 -0.84 0.00	19.59 -1.05 0.00	21.51 -1.01 0.00	21.78 -1.00 0.00	22.92 -0.81 0.00	23.07 -0.74 0.00	23.82 -0.84 0.00	24.40 -0.78 0.00	27.15 -0.90 0.00	28.97 -1.30 0.00	27.56 -0.94 0.00	29.83 -1.02 0.00	27.19 -0.75 0.00	26.05 -1.00 0.00	23.38 -0.50 0.00	21.66 -0.35 0.00
TEMPLE___115KV_TB 2 55572	21.27 -0.04 0.00	19.86 -0.12 0.00	18.28 -0.07 0.00	17.23 -0.07 0.00	16.42 -0.07 0.00	16.64 -0.08 0.00	16.78 -0.10 0.00	17.31 -0.07 0.00	19.07 -0.10 0.00	20.56 -0.08 0.00	22.48 -0.05 0.00	22.72 -0.07 0.00	23.71 -0.02 0.00	23.81 0.00 0.00	24.61 -0.05 0.00	25.16 -0.03 0.00	28.00 -0.06 0.00	30.18 -0.09 0.00	28.42 -0.09 0.00	30.79 -0.06 0.00	27.95 0.00 0.00	26.97 -0.08 0.00	23.88 0.00 0.00	22.04 0.02 0.00
TIANA____69_KV_BK 1 55817	25.86 2.69 -1.86	22.94 2.58 -0.38	20.77 2.42 0.00	19.50 2.20 0.00	18.71 2.21 -0.02	18.91 2.19 0.00	18.89 2.01 0.00	19.18 1.81 0.00	21.69 2.30 -0.23	25.04 2.39 -2.01	31.08 2.43 -6.12	32.12 2.53 -6.80	32.00 2.61 -5.66	32.65 2.64 -6.19	33.63 2.81 -6.16	34.09 2.90 -6.01	36.73 3.28 -5.40	39.41 3.60 -5.53	40.01 3.39 -8.12	39.83 3.61 -5.37	36.79 3.21 -5.63	33.85 3.08 -3.72	26.31 2.44 0.00	24.26 2.25 0.00
TILDEN___115KV_TB1 80814	21.31 0.00 0.00	19.90 -0.08 0.00	18.31 -0.04 0.00	17.27 -0.03 0.00	16.45 -0.03 0.00	16.67 -0.05 0.00	16.82 -0.07 0.00	17.34 -0.03 0.00	19.10 -0.06 0.00	20.60 -0.04 0.00	22.53 0.00 0.00	22.74 -0.05 0.00	23.75 0.02 0.00	23.83 0.02 0.00	24.64 -0.02 0.00	25.21 0.03 0.00	28.05 0.00 0.00	30.27 0.00 0.00	28.50 0.00 0.00	30.91 0.06 0.00	28.03 0.08 0.00	27.07 0.03 0.00	23.95 0.07 0.00	22.10 0.09 0.00
TRIGEN___CC 323695	24.98 1.81 -1.86	22.12 1.76 -0.38	19.95 1.60 0.00	18.75 1.45 0.00	17.96 1.47 -0.02	18.19 1.47 0.00	18.32 1.44 0.00	18.84 1.46 0.00	21.15 1.76 -0.23	24.52 1.88 -2.01	30.59 1.94 -6.12	31.62 2.03 -6.80	31.53 2.14 -5.66	32.15 2.14 -6.19	36.12 2.29 -9.17	34.29 2.37 -6.75	36.09 2.64 -5.40	38.68 2.88 -5.53	39.27 2.65 -8.12	39.03 2.81 -5.37	36.06 2.49 -5.63	33.20 2.43 -3.72	25.88 2.01 0.00	23.84 1.83 0.00
TRINITY__115KV__4 BK 55933	21.85 0.53 0.00	20.56 0.58 0.00	18.90 0.55 0.00	17.84 0.54 0.00	16.96 0.48 0.00	17.22 0.50 0.00	17.37 0.49 0.00	17.85 0.47 0.00	19.70 0.54 0.00	21.22 0.58 0.00	23.14 0.61 0.00	23.47 0.68 0.00	24.30 0.57 0.00	24.33 0.52 0.00	25.28 0.62 0.00	25.78 0.60 0.00	28.70 0.65 0.00	31.00 0.73 0.00	29.21 0.71 0.00	31.56 0.71 0.00	28.59 0.64 0.00	27.75 0.70 0.00	24.45 0.57 0.00	22.46 0.44 0.00
UNION___PROCESSING_DRP 323587	21.04 -0.28 0.00	19.54 -0.44 0.00	18.11 -0.24 0.00	17.11 -0.19 0.00	16.32 -0.16 0.00	16.51 -0.22 0.00	16.60 -0.29 0.00	17.06 -0.31 0.00	18.70 -0.46 0.00	20.08 -0.56 0.00	22.05 -0.47 0.00	22.31 -0.48 0.00	23.37 -0.36 0.00	23.50 -0.31 0.00	24.29 -0.37 0.00	24.88 -0.30 0.00	27.66 -0.39 0.00	29.64 -0.64 0.00	28.07 -0.43 0.00	30.39 -0.46 0.00	27.64 -0.31 0.00	26.59 -0.46 0.00	23.66 -0.21 0.00	21.88 -0.13 0.00
UPPER HUDSON___HYD 24058	22.72 1.41 0.00	21.30 1.32 0.00	19.51 1.16 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.96 1.32 0.00	23.83 1.31 0.00	24.24 1.46 0.00	24.99 1.26 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.49 1.31 0.00	29.79 1.74 0.00	32.21 1.94 0.00	30.67 2.17 0.00	33.20 2.34 0.00	30.10 2.15 0.00	29.10 2.05 0.00	25.52 1.65 0.00	23.40 1.39 0.00
UPPER RAQUET___HYD 24056	20.84 -0.47 0.00	19.58 -0.40 0.00	17.93 -0.42 0.00	16.92 -0.38 0.00	16.07 -0.41 0.00	16.32 -0.40 0.01	16.51 -0.37 0.01	15.75 -0.35 1.28	14.47 -0.36 4.33	12.78 -0.37 7.49	13.95 -0.40 8.17	12.19 -0.41 10.18	14.17 -0.45 9.11	12.69 -0.48 10.64	13.15 -0.49 11.02	13.33 -0.58 11.28	14.91 -0.59 12.55	17.03 -0.58 12.67	16.76 -0.54 11.20	17.28 -0.55 13.01	27.42 -0.53 0.00	26.53 -0.51 0.00	23.37 -0.50 0.00	21.55 -0.46 0.00
VALLEY44_115KV_TB2 355964	21.19 -0.13 0.00	19.54 -0.44 0.00	18.22 -0.13 0.00	17.15 -0.16 0.00	16.37 -0.12 0.00	16.51 -0.22 0.00	16.58 -0.30 0.00	17.12 -0.26 0.00	18.57 -0.59 0.00	19.79 -0.85 0.00	21.63 -0.90 0.00	21.94 -0.84 0.00	23.16 -0.57 0.00	23.41 -0.40 0.00	24.12 -0.54 0.00	24.83 -0.35 0.00	27.72 -0.34 0.00	29.61 -0.67 0.00	28.19 -0.31 0.00	30.48 -0.37 0.00	27.75 -0.20 0.00	26.45 -0.60 0.00	23.73 -0.14 0.00	21.95 -0.07 0.00

VALLEY___115KV_TB 1-4 80826	21.31 0.00 0.00	19.92 -0.06 0.00	18.26 -0.09 0.00	17.21 -0.09 0.00	16.38 -0.10 0.00	16.61 -0.12 0.00	16.73 -0.15 0.00	17.28 -0.17 -0.08	19.24 -0.19 -0.27	20.92 -0.19 -0.47	22.83 -0.20 -0.51	23.24 -0.18 -0.63	24.13 -0.17 -0.57	24.33 -0.14 -0.66	25.23 -0.12 -0.69	25.78 -0.10 -0.70	28.72 -0.11 -0.78	30.94 -0.12 -0.79	29.09 -0.11 -0.70	31.60 -0.06 -0.81	27.92 -0.03 0.00	27.07 0.03 0.00	23.97 0.10 0.00	22.13 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.51 1.19 0.00	21.08 1.10 0.00	19.34 0.99 0.00	18.24 0.93 0.00	17.37 0.89 0.00	17.64 0.92 0.00	17.78 0.89 0.00	18.37 0.99 0.00	20.27 1.11 0.00	21.92 1.28 0.00	23.95 1.42 0.00	24.24 1.46 0.00	25.30 1.57 0.00	25.38 1.57 0.00	26.24 1.58 0.00	26.82 1.64 0.00	29.90 1.85 0.00	32.18 1.91 0.00	30.16 1.65 0.00	32.76 1.91 0.00	29.65 1.70 0.00	28.67 1.62 0.00	25.24 1.36 0.00	23.23 1.21 0.00
VISCHER___FERRY HYD 24020	22.19 0.87 0.00	20.86 0.88 0.00	19.14 0.79 0.00	18.06 0.76 0.00	17.21 0.72 0.00	17.48 0.75 0.00	17.64 0.76 0.00	18.11 0.73 0.00	19.98 0.82 0.00	21.54 0.91 0.00	23.50 0.97 0.00	23.83 1.05 0.00	24.70 0.97 0.00	24.74 0.93 0.00	25.70 1.04 0.00	26.21 1.03 0.00	29.20 1.15 0.00	31.55 1.27 0.00	29.75 1.25 0.00	32.18 1.33 0.00	29.15 1.20 0.00	28.29 1.24 0.00	24.88 1.00 0.00	22.87 0.86 0.00
V_A_10_SYNC_DSASP 323832	20.70 -0.62 0.00	19.16 -0.82 0.00	17.89 -0.46 0.00	16.87 -0.43 0.00	16.09 -0.40 0.00	16.25 -0.47 0.00	16.29 -0.59 0.00	16.73 -0.64 0.00	18.28 -0.88 0.00	19.63 -1.01 0.00	21.42 -1.10 0.00	21.67 -1.12 0.00	22.80 -0.93 0.00	22.93 -0.88 0.00	23.68 -0.99 0.00	24.30 -0.88 0.00	26.99 -1.07 0.00	28.85 -1.42 0.00	27.39 -1.11 0.00	29.62 -1.24 0.00	26.97 -0.98 0.00	25.89 -1.16 0.00	23.21 -0.67 0.00	21.51 -0.51 0.00
V_CMM_10_SYNC_DSASP 323787	20.76 -0.55 0.00	19.50 -0.48 0.00	17.87 -0.48 0.00	16.87 -0.43 0.00	16.05 -0.43 0.00	16.28 -0.43 0.01	16.45 -0.42 0.01	15.35 -0.42 1.61	13.28 -0.44 5.44	10.75 -0.47 9.42	11.74 -0.52 10.27	9.46 -0.52 12.80	11.73 -0.54 11.45	9.86 -0.57 13.38	10.24 -0.57 13.86	10.35 -0.65 14.18	11.60 -0.67 15.78	13.62 -0.73 15.93	13.71 -0.71 14.08	13.69 -0.80 16.36	27.19 -0.75 0.00	26.32 -0.73 0.00	23.23 -0.64 0.00	21.42 -0.59 0.00
V_CMP_10_SYNC_DSASP 323788	21.06 -0.25 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.39 -0.40 1.59	13.28 -0.52 5.37	10.69 -0.66 9.29	11.59 -0.81 10.13	9.22 -0.94 12.63	11.41 -1.02 11.30	9.47 -1.14 13.19	9.84 -1.16 13.67	9.89 -1.31 13.98	11.00 -1.49 15.56	13.18 -1.39 15.71	13.25 -1.37 13.89	13.21 -1.51 16.14	26.66 -1.29 0.00	25.99 -1.06 0.00	23.04 -0.84 0.00	21.22 -0.79 0.00
V_D_10_SYNC_DSASP 323841	20.87 -0.45 0.00	19.60 -0.38 0.00	17.96 -0.39 0.00	16.94 -0.36 0.00	16.12 -0.36 0.00	16.35 -0.37 0.01	16.54 -0.34 0.01	15.47 -0.35 1.56	13.55 -0.34 5.27	11.16 -0.37 9.11	12.21 -0.38 9.94	10.01 -0.39 12.38	12.22 -0.43 11.08	10.44 -0.43 12.94	10.82 -0.44 13.40	10.94 -0.53 13.71	12.26 -0.53 15.26	14.32 -0.54 15.41	14.34 -0.54 13.62	14.38 -0.65 15.83	27.36 -0.59 0.00	26.45 -0.60 0.00	23.35 -0.53 0.00	21.53 -0.48 0.00
V_E_10_SYNC_DSASP 323830	22.96 1.64 0.00	21.30 1.32 0.00	19.56 1.21 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.74 1.02 0.00	17.79 0.91 0.00	18.40 1.02 0.00	20.21 1.05 0.00	21.77 1.13 0.00	23.72 1.19 0.00	23.92 1.14 0.00	25.03 1.30 0.00	25.09 1.28 0.00	25.92 1.26 0.00	26.59 1.41 0.00	29.76 1.71 0.00	32.18 1.91 0.00	30.21 1.71 0.00	33.07 2.22 0.00	29.99 2.04 0.00	28.91 1.86 0.00	25.50 1.62 0.00	23.47 1.45 0.00
V_F_30_NSYNC___DSASP 323816	22.51 1.19 0.00	21.12 1.14 0.00	19.36 1.01 0.00	18.25 0.95 0.00	17.39 0.91 0.00	17.64 0.92 0.00	17.79 0.91 0.00	18.30 0.92 0.00	20.20 1.03 0.00	21.75 1.11 0.00	23.72 1.19 0.00	24.11 1.32 0.00	24.96 1.23 0.00	24.95 1.14 0.00	25.92 1.26 0.00	26.49 1.31 0.00	29.59 1.54 0.00	32.00 1.72 0.00	30.24 1.74 0.00	32.73 1.88 0.00	29.65 1.71 0.00	28.73 1.68 0.00	25.24 1.36 0.00	23.18 1.17 0.00
V_F_30_SYNC_DSASP 323786	21.91 0.60 0.00	20.62 0.64 0.00	18.96 0.61 0.00	17.87 0.57 0.00	17.01 0.53 0.00	17.26 0.54 0.00	17.41 0.52 0.00	17.88 0.50 0.00	19.76 0.59 0.00	21.26 0.62 0.00	23.20 0.68 0.00	23.54 0.75 0.00	24.37 0.64 0.00	24.41 0.60 0.00	25.35 0.69 0.00	25.86 0.68 0.00	28.81 0.76 0.00	31.12 0.85 0.00	29.30 0.80 0.00	31.69 0.83 0.00	28.70 0.75 0.00	27.83 0.78 0.00	24.52 0.64 0.00	22.52 0.51 0.00
V_XM_10_SYNC_DSASP 323789	21.06 -0.25 0.00	19.82 -0.16 0.00	18.06 -0.29 0.00	17.04 -0.26 0.00	16.15 -0.33 0.00	16.36 -0.35 0.01	16.45 -0.42 0.01	15.39 -0.40 1.59	13.28 -0.52 5.37	10.69 -0.66 9.29	11.59 -0.81 10.13	9.22 -0.94 12.63	11.41 -1.02 11.30	9.47 -1.14 13.19	9.84 -1.16 13.67	9.89 -1.31 13.98	11.00 -1.49 15.56	13.18 -1.39 15.71	13.25 -1.37 13.89	13.21 -1.51 16.14	26.66 -1.29 0.00	25.99 -1.06 0.00	23.04 -0.84 0.00	21.22 -0.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.66 1.34 0.00	21.28 1.30 0.00	19.52 1.17 0.00	18.37 1.07 0.00	17.54 1.05 0.00	17.79 1.07 0.00	17.98 1.10 0.00	18.54 1.16 0.00	20.46 1.30 0.00	22.02 1.38 0.00	23.99 1.46 0.00	24.31 1.53 0.00	25.37 1.64 0.00	25.48 1.67 0.00	26.46 1.80 0.00	27.07 1.89 0.00	30.18 2.13 0.00	32.58 2.30 0.00	30.64 2.14 0.00	33.10 2.25 0.00	29.93 1.98 0.00	28.97 1.92 0.00	25.48 1.60 0.00	23.40 1.39 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.83 1.51 0.00	21.46 1.48 0.00	19.67 1.32 0.00	18.55 1.25 0.00	17.70 1.22 0.00	17.98 1.25 0.00	18.15 1.27 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.29 1.65 0.00	24.26 1.73 0.00	24.61 1.82 0.00	25.65 1.92 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.90 2.39 0.00	33.35 2.50 0.00	30.13 2.18 0.00	29.18 2.14 0.00	25.69 1.81 0.00	23.60 1.59 0.00
W50THST__13_KV_LOAD 356117	22.91 1.60 0.00	21.52 1.54 0.00	19.74 1.39 0.00	18.60 1.30 0.00	17.77 1.29 0.00	18.03 1.30 0.00	18.22 1.33 0.00	18.80 1.42 0.00	20.75 1.59 0.00	22.37 1.73 0.00	24.37 1.85 0.00	24.74 1.96 0.00	25.79 2.06 0.00	25.86 2.05 0.00	26.88 2.22 0.00	27.45 2.27 0.00	30.58 2.52 0.00	33.03 2.76 0.00	31.01 2.51 0.00	33.47 2.62 0.00	30.24 2.29 0.00	29.29 2.24 0.00	25.79 1.91 0.00	23.69 1.67 0.00
WADING RIVER_IC_1 23522	25.62 2.45 -1.86	22.72 2.36 -0.38	20.59 2.24 0.00	19.32 2.02 0.00	18.54 2.04 -0.02	18.76 2.04 0.00	18.76 1.87 0.00	19.20 1.82 0.00	21.44 2.05 -0.23	24.75 2.11 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	33.31 2.49 -6.16	33.79 2.59 -6.01	36.37 2.92 -5.40	39.05 3.24 -5.53	39.67 3.05 -8.12	39.46 3.24 -5.37	36.43 2.85 -5.63	33.55 2.79 -3.72	26.05 2.17 0.00	24.02 2.00 0.00



WADING RIVER_IC_2 23547	25.62 2.45 -1.86	22.72 2.36 -0.38	20.59 2.24 0.00	19.32 2.02 0.00	18.54 2.04 -0.02	18.76 2.04 0.00	18.76 1.87 0.00	19.20 1.82 0.00	21.44 2.05 -0.23	24.75 2.11 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	33.31 2.49 -6.16	33.79 2.59 -6.01	36.37 2.92 -5.40	39.05 3.24 -5.53	39.67 3.05 -8.12	39.46 3.24 -5.37	36.43 2.85 -5.63	33.55 2.79 -3.72	26.05 2.17 0.00	24.02 2.00 0.00
WADING RIVER_IC_3 23601	25.62 2.45 -1.86	22.72 2.36 -0.38	20.59 2.24 0.00	19.32 2.02 0.00	18.54 2.04 -0.02	18.76 2.04 0.00	18.76 1.87 0.00	19.20 1.82 0.00	21.44 2.05 -0.23	24.75 2.11 -2.01	30.77 2.12 -6.12	31.80 2.21 -6.80	31.69 2.30 -5.66	32.34 2.33 -6.19	33.31 2.49 -6.16	33.79 2.59 -6.01	36.37 2.92 -5.40	39.05 3.24 -5.53	39.67 3.05 -8.12	39.46 3.24 -5.37	36.43 2.85 -5.63	33.55 2.79 -3.72	26.05 2.17 0.00	24.02 2.00 0.00
WALDENNY_I2_KV_BK2 80841	20.95 -0.36 0.00	19.30 -0.68 0.00	18.07 -0.28 0.00	17.06 -0.24 0.00	16.28 -0.20 0.00	16.42 -0.30 0.00	16.44 -0.44 0.00	16.91 -0.47 0.00	18.38 -0.79 0.00	19.65 -0.99 0.00	21.58 -0.95 0.00	21.87 -0.91 0.00	23.04 -0.69 0.00	23.21 -0.60 0.00	23.95 -0.72 0.00	24.55 -0.63 0.00	27.32 -0.73 0.00	29.12 -1.15 0.00	27.70 -0.80 0.00	29.96 -0.89 0.00	27.30 -0.64 0.00	26.10 -0.95 0.00	23.47 -0.41 0.00	21.75 -0.26 0.00
WALDEN___HYDRO 24148	22.53 1.21 0.00	21.18 1.20 0.00	19.41 1.06 0.00	18.29 0.99 0.00	17.44 0.96 0.00	17.71 0.99 0.00	17.88 1.00 0.00	18.40 1.03 0.00	20.33 1.17 0.00	21.88 1.24 0.00	23.83 1.31 0.00	24.15 1.37 0.00	25.18 1.45 0.00	25.26 1.45 0.00	26.24 1.58 0.00	26.82 1.64 0.00	29.90 1.85 0.00	32.27 2.00 0.00	30.38 1.88 0.00	32.83 1.97 0.00	29.68 1.73 0.00	28.75 1.70 0.00	25.31 1.43 0.00	23.25 1.23 0.00
WARRENSBURG___ 23737	22.72 1.41 0.00	21.30 1.32 0.00	19.51 1.16 0.00	18.39 1.09 0.00	17.50 1.02 0.00	17.76 1.04 0.00	17.93 1.05 0.00	18.45 1.08 0.00	20.37 1.21 0.00	21.96 1.32 0.00	23.83 1.31 0.00	24.24 1.46 0.00	24.99 1.26 0.00	24.88 1.07 0.00	25.90 1.23 0.00	26.49 1.31 0.00	29.79 1.74 0.00	32.21 1.94 0.00	30.67 2.17 0.00	33.20 2.34 0.00	30.10 2.15 0.00	29.10 2.05 0.00	25.52 1.65 0.00	23.40 1.39 0.00
WATERSIDE___6 8 9 23538	22.87 1.56 0.00	21.48 1.50 0.00	19.69 1.34 0.00	18.55 1.25 0.00	17.73 1.25 0.00	17.98 1.25 0.00	18.17 1.28 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.32 2.14 0.00	30.44 2.38 0.00	32.88 2.60 0.00	30.87 2.37 0.00	33.35 2.50 0.00	30.10 2.15 0.00	29.18 2.14 0.00	25.72 1.84 0.00	23.62 1.61 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.44 0.13 0.00	20.06 0.08 0.00	18.42 0.07 0.00	17.37 0.07 0.00	16.53 0.05 0.00	16.77 0.05 0.00	16.92 0.03 0.00	17.47 0.02 -0.08	19.45 0.02 -0.27	21.13 0.02 -0.47	23.06 0.02 -0.51	23.47 0.05 -0.63	24.34 0.05 -0.57	24.54 0.07 -0.66	25.42 0.07 -0.69	25.98 0.10 -0.70	28.95 0.11 -0.78	31.19 0.12 -0.79	29.31 0.11 -0.70	31.82 0.15 -0.81	28.09 0.14 0.00	27.21 0.16 0.00	24.04 0.17 0.00	22.19 0.18 0.00
WATSON___69_KV_BK 1 55734	25.73 2.56 -1.86	22.80 2.44 -0.38	20.59 2.24 0.00	19.33 2.02 0.00	18.56 2.06 -0.02	18.76 2.04 0.00	18.82 1.94 0.00	19.29 1.91 0.00	21.75 2.36 -0.23	25.12 2.48 -2.01	31.17 2.52 -6.12	32.19 2.60 -6.80	32.12 2.73 -5.66	32.77 2.76 -6.19	33.93 2.93 -6.34	34.28 3.05 -6.06	36.87 3.42 -5.40	39.59 3.78 -5.53	40.15 3.53 -8.12	40.02 3.79 -5.37	36.96 3.38 -5.63	34.04 3.27 -3.72	26.53 2.65 0.00	24.46 2.44 0.00
WDELAWARE___HYD 323627	22.46 1.15 0.00	21.08 1.10 0.00	19.32 0.97 0.00	18.18 0.88 0.00	17.34 0.86 0.00	17.61 0.89 0.00	17.79 0.91 0.00	18.26 0.89 0.00	20.23 1.07 0.00	21.69 1.05 0.00	23.72 1.19 0.00	23.95 1.16 0.00	24.99 1.26 0.00	25.05 1.24 0.00	25.99 1.33 0.00	26.61 1.43 0.00	29.73 1.68 0.00	32.15 1.88 0.00	30.27 1.77 0.00	32.77 1.91 0.00	29.62 1.68 0.00	28.67 1.62 0.00	25.21 1.34 0.00	23.14 1.12 0.00
WEST BABYLON___IC 23714	25.58 2.41 -1.86	22.66 2.30 -0.38	20.44 2.09 0.00	19.19 1.89 0.00	18.43 1.93 -0.02	18.65 1.92 0.00	18.72 1.84 0.00	19.20 1.82 0.00	21.63 2.24 -0.23	25.02 2.37 -2.01	31.06 2.41 -6.12	32.07 2.48 -6.80	32.00 2.61 -5.66	32.65 2.64 -6.19	34.19 2.81 -6.72	34.25 2.92 -6.15	36.73 3.28 -5.40	39.41 3.60 -5.53	39.98 3.36 -8.12	39.83 3.61 -5.37	36.79 3.21 -5.63	33.87 3.11 -3.72	26.43 2.55 0.00	24.37 2.36 0.00
WEST CANADA___HYD 24049	21.46 0.15 0.00	20.12 0.14 0.00	18.48 0.13 0.00	17.42 0.12 0.00	16.60 0.12 0.00	16.84 0.12 0.00	16.99 0.10 0.00	17.56 0.10 -0.08	19.55 0.12 -0.27	21.23 0.12 -0.47	23.17 0.14 -0.51	23.56 0.14 -0.63	24.44 0.14 -0.57	24.62 0.14 -0.66	25.50 0.15 -0.69	26.04 0.15 -0.70	29.00 0.17 -0.78	31.25 0.18 -0.79	29.37 0.17 -0.70	31.85 0.19 -0.81	28.12 0.17 0.00	27.21 0.16 0.00	24.05 0.17 0.00	22.15 0.13 0.00
WESTERN_NY_WIND 24143	21.12 -0.19 0.00	19.46 -0.52 0.00	18.20 -0.15 0.00	17.21 -0.09 0.00	16.43 -0.05 0.00	16.59 -0.13 0.00	16.61 -0.27 0.00	17.05 -0.33 0.00	18.57 -0.59 0.00	19.87 -0.76 0.00	21.83 -0.70 0.00	22.08 -0.71 0.00	23.23 -0.50 0.00	23.38 -0.43 0.00	24.14 -0.52 0.00	24.73 -0.45 0.00	27.52 -0.53 0.00	29.40 -0.88 0.00	27.99 -0.51 0.00	30.33 -0.52 0.00	27.64 -0.31 0.00	26.51 -0.54 0.00	23.71 -0.17 0.00	21.95 -0.07 0.00
WESTOVER___LESR 323668	21.63 0.32 0.00	20.18 0.20 0.00	18.59 0.24 0.00	17.51 0.21 0.00	16.70 0.21 0.00	16.91 0.18 0.00	17.05 0.17 0.00	17.58 0.21 0.00	19.33 0.17 0.00	20.78 0.14 0.00	22.69 0.16 0.00	22.94 0.16 0.00	24.01 0.28 0.00	24.12 0.31 0.00	24.96 0.30 0.00	25.56 0.38 0.00	28.50 0.45 0.00	30.73 0.45 0.00	28.96 0.46 0.00	31.41 0.56 0.00	28.48 0.53 0.00	27.45 0.41 0.00	24.33 0.45 0.00	22.39 0.37 0.00
WETHRSFD_WT_PWR 323626	20.82 -0.49 0.00	19.20 -0.78 0.00	17.93 -0.42 0.00	16.87 -0.43 0.00	16.09 -0.40 0.00	16.24 -0.49 0.00	16.28 -0.61 0.00	16.75 -0.62 0.00	18.24 -0.92 0.00	19.59 -1.05 0.00	21.36 -1.17 0.00	21.62 -1.16 0.00	22.83 -0.90 0.00	23.00 -0.81 0.00	23.75 -0.91 0.00	24.43 -0.75 0.00	27.18 -0.87 0.00	29.12 -1.15 0.00	27.67 -0.83 0.00	29.93 -0.92 0.00	27.14 -0.81 0.00	25.94 -1.11 0.00	23.23 -0.64 0.00	21.44 -0.57 0.00
WHAVSTOR_138KV_BK127 55557	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.47 1.09 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.83 1.79 0.00	25.38 1.50 0.00	23.32 1.30 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.59 1.28 0.00	21.22 1.24 0.00	19.45 1.10 0.00	18.32 1.02 0.00	17.49 1.01 0.00	17.74 1.02 0.00	17.93 1.05 0.00	18.47 1.09 0.00	20.39 1.23 0.00	21.94 1.30 0.00	23.88 1.35 0.00	24.22 1.44 0.00	25.27 1.54 0.00	25.38 1.57 0.00	26.36 1.70 0.00	26.94 1.76 0.00	30.04 1.99 0.00	32.42 2.15 0.00	30.50 2.00 0.00	32.95 2.10 0.00	29.79 1.84 0.00	28.83 1.79 0.00	25.38 1.50 0.00	23.32 1.30 0.00
WHITEHAL_115KV_TB1 80871	23.13 1.81 0.00	21.66 1.68 0.00	19.80 1.45 0.00	18.67 1.37 0.00	17.77 1.29 0.00	18.03 1.30 0.00	18.20 1.32 0.00	18.73 1.36 0.00	20.68 1.51 0.00	22.27 1.63 0.00	24.22 1.69 0.00	24.68 1.89 0.00	25.44 1.71 0.00	25.29 1.48 0.00	26.31 1.65 0.00	26.99 1.81 0.00	30.35 2.30 0.00	32.88 2.60 0.00	31.27 2.76 0.00	33.91 3.05 0.00	30.74 2.79 0.00	29.73 2.68 0.00	26.03 2.15 0.00	23.82 1.81 0.00
WHITEPLN_13_KV_LOAD 356215	22.96 1.64 0.00	21.58 1.60 0.00	19.80 1.45 0.00	18.63 1.33 0.00	17.82 1.33 0.00	18.08 1.35 0.00	18.23 1.35 0.00	18.78 1.41 0.00	20.77 1.61 0.00	22.39 1.75 0.00	24.40 1.87 0.00	24.77 1.98 0.00	25.79 2.06 0.00	25.93 2.12 0.00	26.96 2.29 0.00	27.52 2.34 0.00	30.69 2.64 0.00	33.09 2.82 0.00	31.07 2.57 0.00	33.66 2.81 0.00	30.41 2.46 0.00	29.43 2.38 0.00	25.88 2.01 0.00	23.78 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	25.73 2.56 -1.86	22.80 2.44 -0.38	20.64 2.29 0.00	19.36 2.06 0.00	18.59 2.09 -0.02	18.81 2.09 0.00	18.81 1.92 0.00	19.15 1.77 0.00	21.63 2.24 -0.23	24.96 2.31 -2.01	30.99 2.34 -6.12	32.03 2.44 -6.80	31.93 2.54 -5.66	32.58 2.57 -6.19	33.57 2.74 -6.17	34.04 2.85 -6.01	36.65 3.20 -5.40	39.35 3.54 -5.53	39.95 3.33 -8.12	39.77 3.55 -5.37	36.73 3.16 -5.63	33.82 3.06 -3.72	26.31 2.44 0.00	24.26 2.25 0.00
WOODARD__115KV_TB2 355635	21.21 -0.11 0.00	19.82 -0.16 0.00	18.24 -0.11 0.00	17.18 -0.12 0.00	16.38 -0.10 0.00	16.61 -0.12 0.00	16.75 -0.14 0.00	17.27 -0.10 0.00	19.03 -0.13 0.00	20.49 -0.14 0.00	22.44 -0.09 0.00	22.65 -0.14 0.00	23.63 -0.09 0.00	23.74 -0.07 0.00	24.54 -0.12 0.00	25.08 -0.10 0.00	27.91 -0.14 0.00	30.09 -0.18 0.00	28.33 -0.17 0.00	30.70 -0.15 0.00	27.86 -0.08 0.00	26.91 -0.14 0.00	23.81 -0.07 0.00	21.97 -0.04 0.00
YORK___WARBASSE 23770	22.93 1.62 0.00	21.52 1.54 0.00	19.71 1.36 0.00	18.56 1.26 0.00	17.77 1.29 0.00	17.98 1.25 0.00	18.13 1.25 0.00	18.70 1.32 0.00	20.62 1.46 0.00	22.23 1.59 0.00	24.26 1.73 0.00	24.63 1.85 0.00	25.68 1.95 0.00	25.74 1.93 0.00	26.76 2.10 0.00	27.35 2.17 0.00	30.46 2.41 0.00	32.94 2.66 0.00	30.92 2.42 0.00	33.41 2.56 0.00	30.13 2.18 0.00	29.27 2.22 0.00	25.79 1.91 0.00	23.71 1.70 0.00