

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion									
Generator Data		12/30/2024																								
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.56	24.59	22.67	22.40	24.18	27.94	32.09	34.32	36.32	36.75	33.67	33.22	33.48	33.80	35.49	37.88	42.00	50.68	46.11	43.61	39.76	36.32	32.81	31.86		
	1.49	1.30	1.16	1.11	1.22	1.30	1.44	1.97	2.19	2.31	2.05	2.06	2.19	2.18	2.29	2.41	2.86	3.54	3.18	2.89	2.56	2.28	1.89	1.60		
74TH STREET_GT_1 24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.72	24.68	22.75	22.44	24.28	28.08	32.22	34.32	36.32	36.79	33.70	33.29	33.51	33.87	35.52	37.91	42.04	50.68	46.07	43.65	39.83	36.39	32.87	31.93		
	1.64	1.40	1.25	1.15	1.31	1.44	1.56	1.97	2.18	2.34	2.09	2.12	2.22	2.25	2.32	2.45	2.90	3.54	3.13	2.93	2.64	2.35	1.95	1.66		
74TH STREET_GT_2 24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.72	24.68	22.75	22.44	24.28	28.08	32.22	34.32	36.32	36.79	33.70	33.29	33.51	33.87	35.52	37.91	42.04	50.68	46.07	43.65	39.83	36.39	32.87	31.93		
	1.64	1.40	1.25	1.15	1.31	1.44	1.56	1.97	2.18	2.34	2.09	2.12	2.22	2.25	2.32	2.45	2.90	3.54	3.13	2.93	2.64	2.35	1.95	1.66		
ADK HUDSON___FALLS 24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.59	24.57	22.67	22.44	24.23	27.70	31.85	33.83	35.80	36.06	33.10	32.57	32.73	33.11	34.79	37.20	41.22	49.79	45.29	42.92	39.05	35.71	32.28	31.56		
	1.51	1.28	1.16	1.15	1.26	1.07	1.20	1.49	1.67	1.62	1.49	1.40	1.44	1.49	1.59	1.74	2.07	2.64	2.36	2.20	1.86	1.67	1.36	1.30		
ADK RESOURCE___RCVRY 23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.67	24.64	22.73	22.50	24.30	27.73	31.82	33.93	35.94	36.16	33.23	32.66	32.85	33.23	34.93	37.34	41.38	50.02	45.55	43.12	39.20	35.85	33.05	32.35		
	1.59	1.35	1.23	1.21	1.33	1.09	1.16	1.58	1.81	1.72	1.61	1.50	1.56	1.61	1.73	1.88	2.23	2.88	2.62	2.40	2.01	1.80	2.13	2.09		
ADK S GLENS___FALLS 24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.59	24.57	22.67	22.44	24.23	27.70	31.85	33.83	35.80	36.06	33.10	32.57	32.73	33.11	34.79	37.20	41.22	49.79	45.29	42.92	39.05	35.71	32.28	31.56		
	1.51	1.28	1.16	1.15	1.26	1.07	1.20	1.49	1.67	1.62	1.49	1.40	1.44	1.49	1.59	1.74	2.07	2.64	2.36	2.20	1.86	1.67	1.36	1.30		
ADK_NYS___DAM 23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.64	24.66	22.73	22.48	24.30	28.13	32.31	34.38	36.32	36.65	33.58	33.10	33.26	33.62	35.23	37.63	41.65	50.35	45.85	43.45	39.61	36.22	32.90	32.14		
	1.56	1.37	1.23	1.19	1.33	1.49	1.65	2.04	2.19	2.21	1.96	1.93	1.97	1.99	2.03	2.16	2.51	3.21	2.92	2.73	2.42	2.18	1.98	1.88		
AIR_PRODUCTS___DRP 24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	26.94	24.01	22.15	21.91	23.66	27.44	31.51	33.41	35.29	35.61	32.50	32.07	32.23	32.57	34.10	36.39	40.20	48.47	44.14	41.82	38.16	35.00	31.82	31.23		
	0.86	0.72	0.65	0.62	0.69	0.80	0.86	1.07	1.16	1.17	0.89	0.90	0.94	0.95	0.90	0.92	1.06	1.32	1.20	1.10	0.97	0.95	0.90	0.97		
AKWESSNE_115KV_BK 355683	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	26.02	23.29	21.53	21.29	22.99	26.72	30.71	32.57	34.34	34.72	31.87	31.38	31.48	31.81	33.33	35.54	39.22	47.10	43.06	40.76	37.23	34.01	30.95	30.35		
	-0.05	0.00	0.02	0.00	0.02	0.08	0.06	0.23	0.20	0.28	0.25	0.22	0.19	0.19	0.13	0.07	0.08	-0.05	0.13	0.04	0.04	-0.03	0.03	0.09		
ALBANY_1_SOLAR 323833	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.12	24.19	22.32	22.08	23.84	27.65	31.70	33.64	35.53	35.78	32.72	32.23	32.38	32.76	34.36	36.78	40.67	49.08	44.69	42.35	38.64	35.41	32.16	31.56		
	1.04	0.91	0.82	0.79	0.87	1.01	1.04	1.30	1.40	1.34	1.11	1.06	1.09	1.14	1.16	1.31	1.53	1.93	1.76	1.63	1.45	1.36	1.24	1.30		
ALBANY_2_SOLAR 323834	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	27.12	24.19	22.30	22.08	23.82	27.62	31.70	33.60	35.53	35.78	32.72	32.23	32.38	32.76	34.36	36.74	40.67	49.08	44.69	42.35	38.64	35.41	32.16	31.53		
	1.04	0.91	0.80	0.79	0.85	0.99	1.04	1.26	1.40	1.34	1.11	1.06	1.09	1.14	1.16	1.27	1.53	1.93	1.76	1.63	1.45	1.36	1.24	1.27		
ALBANY___1 23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	26.94	24.01	22.15	21.91	23.66	27.44	31.51	33.41	35.29	35.61	32.50	32.07	32.23	32.57	34.10	36.39	40.20	48.47	44.14	41.82	38.16	35.00	31.82	31.23		
	0.86	0.72	0.65	0.62	0.69	0.80	0.86	1.07	1.16	1.17	0.89	0.90	0.94	0.95	0.90	0.92	1.06	1.32	1.20	1.10	0.97	0.95	0.90	0.97		

ALBANY___2 23572	26.94 0.86 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.44 0.80 0.00	31.51 0.86 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.89 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.14 1.20 0.00	41.82 1.10 0.00	38.16 0.97 0.00	35.00 0.95 0.00	31.82 0.90 0.00	31.23 0.97 0.00
ALBANY___3 23573	26.94 0.86 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.44 0.80 0.00	31.51 0.86 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.89 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.14 1.20 0.00	41.82 1.10 0.00	38.16 0.97 0.00	35.00 0.95 0.00	31.82 0.90 0.00	31.23 0.97 0.00
ALBANY___4 23574	26.94 0.86 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.44 0.80 0.00	31.51 0.86 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.89 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.14 1.20 0.00	41.82 1.10 0.00	38.16 0.97 0.00	35.00 0.95 0.00	31.82 0.90 0.00	31.23 0.97 0.00
ALBANY___LFGE 323615	27.04 0.97 0.00	24.12 0.84 0.00	22.26 0.75 0.00	22.01 0.72 0.00	23.77 0.80 0.00	27.54 0.91 0.00	31.60 0.95 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.29 1.12 0.00	32.45 1.16 0.00	32.82 1.20 0.00	34.39 1.19 0.00	36.67 1.21 0.00	40.55 1.41 0.00	48.94 1.79 0.00	44.52 1.59 0.00	42.18 1.46 0.00	38.46 1.27 0.00	35.23 1.19 0.00	32.07 1.14 0.00	31.44 1.18 0.00
ALCOA_PA_115KV_PL-6C 55860	26.10 0.03 0.00	23.36 0.07 0.00	21.61 0.11 0.00	21.37 0.09 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.86 0.41 0.00	31.99 0.38 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.47 0.27 0.00	35.68 0.21 0.00	39.42 0.27 0.00	47.15 0.00 0.00	43.28 0.34 0.00	40.96 0.24 0.00	37.38 0.19 0.00	34.14 0.10 0.00	31.11 0.19 0.00	30.50 0.24 0.00
ALCOA_RYNLDS___DRP 24188	26.10 0.03 0.00	23.36 0.07 0.00	21.61 0.11 0.00	21.37 0.09 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.86 0.41 0.00	31.99 0.38 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.47 0.27 0.00	35.68 0.21 0.00	39.42 0.27 0.00	47.15 0.00 0.00	43.28 0.34 0.00	40.96 0.24 0.00	37.38 0.19 0.00	34.14 0.10 0.00	31.11 0.19 0.00	30.50 0.24 0.00
ALCOA___DSASP 323711	26.10 0.03 0.00	23.36 0.07 0.00	21.59 0.09 0.00	21.35 0.06 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.86 0.41 0.00	32.00 0.38 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.46 0.26 0.00	35.68 0.21 0.00	39.42 0.28 0.00	47.15 0.00 0.00	42.98 0.04 0.00	40.97 0.25 0.00	37.38 0.19 0.00	34.15 0.10 0.00	31.11 0.19 0.00	30.50 0.24 0.00
ALLEGHENY___COGEN 23514	25.06 -1.02 0.00	22.45 -0.84 0.00	20.80 -0.71 0.00	20.69 -0.60 0.00	22.16 -0.80 0.00	26.00 -0.64 0.00	30.07 -0.58 0.00	31.34 -1.00 0.00	33.07 -1.06 0.00	32.93 -1.51 0.00	30.54 -1.08 0.00	30.07 -1.09 0.00	30.04 -1.25 0.00	30.36 -1.27 0.00	32.07 -1.13 0.00	34.61 -0.85 0.00	38.09 -1.06 0.00	45.97 -1.18 0.00	41.95 -0.99 0.00	39.99 -0.73 0.00	36.82 -0.37 0.00	33.84 -0.20 0.00	30.77 -0.15 0.00	30.32 0.06 0.00
ALTAMONT_115KV_TB 2 55880	26.86 0.78 0.00	23.96 0.68 0.00	22.11 0.60 0.00	21.86 0.57 0.00	23.61 0.64 0.00	27.36 0.72 0.00	31.45 0.80 0.00	33.28 0.94 0.00	35.15 1.02 0.00	35.48 1.03 0.00	32.50 0.89 0.00	32.04 0.87 0.00	32.20 0.91 0.00	32.54 0.92 0.00	34.13 0.93 0.00	36.46 0.99 0.00	40.32 1.17 0.00	48.65 1.51 0.00	44.26 1.33 0.00	41.98 1.26 0.00	38.31 1.12 0.00	35.06 1.02 0.00	31.85 0.93 0.00	31.14 0.88 0.00
ALTONA_WT_PWR 323606	25.61 -0.47 0.00	22.89 -0.40 0.00	21.19 -0.32 0.00	20.93 -0.36 0.00	22.62 -0.34 0.00	26.37 -0.27 0.00	30.47 -0.18 0.00	32.47 0.13 0.00	34.34 0.21 0.00	34.79 0.34 0.00	31.96 0.35 0.00	31.45 0.28 0.00	31.44 0.16 0.00	31.75 0.13 0.00	33.27 0.07 0.00	35.46 0.00 0.00	39.18 0.04 0.00	47.00 -0.14 0.00	42.76 -0.17 0.00	40.52 -0.20 0.00	36.97 -0.22 0.00	33.67 -0.37 0.00	30.55 -0.37 0.00	29.87 -0.39 0.00
AMERICAN_REF_FUEL 24010	23.00 -3.08 0.00	20.63 -2.66 0.00	19.16 -2.34 0.00	19.10 -2.19 0.00	20.33 -2.64 0.00	23.76 -2.88 0.00	27.22 -3.43 0.00	28.11 -4.24 0.00	29.69 -4.44 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.46 -3.71 0.00	27.31 -3.97 0.00	27.64 -3.99 0.00	29.02 -4.18 0.00	31.21 -4.26 0.00	33.71 -5.44 0.00	39.93 -7.21 0.00	36.66 -6.27 0.00	35.22 -5.50 0.00	32.73 -4.46 0.00	30.23 -3.81 0.00	27.92 -3.00 0.00	27.81 -2.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.00 -3.08 0.00	20.61 -2.68 0.00	19.14 -2.37 0.00	19.10 -2.19 0.00	20.33 -2.64 0.00	23.76 -2.88 0.00	27.34 -3.31 0.00	28.43 -3.91 0.00	30.14 -3.99 0.00	30.03 -4.41 0.00	28.17 -3.45 0.00	27.77 -3.40 0.00	27.60 -3.69 0.00	27.89 -3.73 0.00	29.22 -3.98 0.00	31.46 -4.01 0.00	34.10 -5.05 0.00	40.55 -6.60 0.00	37.39 -5.54 0.00	35.87 -4.85 0.00	33.36 -3.83 0.00	30.77 -3.27 0.00	28.45 -2.47 0.00	28.41 -1.85 0.00
ARTHUR KILL_GT_1 23520	45.52 1.80 -17.64	45.01 1.65 -20.07	44.53 1.46 -21.56	22.62 1.28 -0.06	44.56 1.56 -20.03	45.02 1.60 -16.79	45.53 1.59 -13.29	47.58 2.07 -13.16	47.58 2.32 -11.13	47.58 2.41 -10.73	47.47 2.15 -13.71	47.44 2.18 -14.09	47.50 2.28 -13.93	47.50 2.31 -13.58	48.02 2.42 -12.40	48.03 2.52 -10.04	48.04 2.94 -5.95	53.02 3.58 -2.29	48.92 3.22 -2.76	48.50 2.93 -4.84	48.10 2.64 -8.27	48.09 2.35 -11.70	47.50 2.01 -14.57	45.85 1.78 -13.80
ARTHUR_KILL_2 23512	45.44 1.72 -17.64	44.94 1.58 -20.07	44.49 1.42 -21.56	22.58 1.23 -0.06	44.49 1.49 -20.03	44.94 1.52 -16.79	45.44 1.50 -13.29	47.48 1.97 -13.16	47.48 2.22 -11.13	47.48 2.31 -10.73	47.41 2.09 -13.71	47.35 2.09 -14.09	47.41 2.19 -13.93	47.41 2.21 -13.58	47.92 2.32 -12.40	47.92 2.41 -10.04	47.92 2.82 -5.95	52.87 3.44 -2.29	48.79 3.09 -2.76	48.37 2.81 -4.84	47.99 2.53 -8.27	47.99 2.25 -11.70	47.41 1.92 -14.57	45.76 1.69 -13.80
ARTHUR_KILL_3 23513	44.95 1.23 -17.65	44.46 1.09 -20.08	44.05 0.97 -21.57	22.24 0.89 -0.06	44.04 1.03 -20.04	44.47 1.04 -16.79	45.02 1.07 -13.29	47.10 1.58 -13.17	47.04 1.77 -11.14	47.11 1.93 -10.74	47.01 1.67 -13.72	46.95 1.68 -14.10	47.04 1.81 -13.94	47.04 1.83 -13.58	47.53 1.92 -12.40	47.50 1.98 -10.05	47.54 2.43 -5.96	52.46 3.02 -2.30	48.41 2.71 -2.77	48.01 2.44 -4.85	47.62 2.16 -8.28	47.66 1.91 -11.71	47.05 1.55 -14.58	45.35 1.27 -13.81

ARTHUR_KILL_COGEN 323718	45.52 1.80 -17.64	45.01 1.65 -20.07	44.53 1.46 -21.56	22.62 1.28 -0.06	44.56 1.56 -20.03	45.02 1.60 -16.79	45.53 1.59 -13.29	47.58 2.07 -13.16	47.58 2.32 -11.13	47.58 2.41 -10.73	47.47 2.15 -13.71	47.44 2.18 -14.09	47.50 2.28 -13.93	47.50 2.31 -13.58	48.02 2.42 -12.40	48.03 2.52 -10.04	48.04 2.94 -5.95	53.02 3.58 -2.29	48.92 3.22 -2.76	48.50 2.93 -4.84	48.10 2.64 -8.27	48.09 2.35 -11.70	47.50 2.01 -14.57	45.85 1.78 -13.80
ASHOKAN____ 23654	28.03 1.96 0.00	24.96 1.68 0.00	22.97 1.46 0.00	22.72 1.43 0.00	24.53 1.56 0.00	28.45 1.81 0.00	32.71 2.05 0.00	34.67 2.33 0.00	36.52 2.39 0.00	36.72 2.27 0.00	33.61 1.99 0.00	33.16 2.00 0.00	33.32 2.03 0.00	33.74 2.12 0.00	35.39 2.19 0.00	37.80 2.34 0.00	42.08 2.94 0.00	51.20 4.06 0.00	46.67 3.73 0.00	44.06 3.34 0.00	40.13 2.94 0.00	36.87 2.82 0.00	33.02 2.10 0.00	32.47 2.21 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.61 1.54 0.00	24.71 1.42 0.00	22.73 1.23 0.00	22.35 1.06 0.00	24.28 1.31 0.00	27.86 1.23 0.00	31.90 1.26 0.01	34.11 1.78 0.01	36.07 1.94 0.01	36.54 2.10 0.01	33.47 1.86 0.01	33.03 1.87 0.01	33.31 2.03 0.01	33.64 2.03 0.01	35.29 2.09 0.01	37.58 2.13 0.01	41.68 2.54 0.01	50.25 3.11 0.01	45.71 2.79 0.01	43.24 2.53 0.01	39.49 2.31 0.01	36.08 2.04 0.01	32.61 1.70 0.01	31.68 1.42 0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.61 1.54 0.00	24.71 1.42 0.00	22.73 1.23 0.00	22.33 1.04 0.00	24.28 1.31 0.00	27.86 1.23 0.00	31.90 1.26 0.01	34.11 1.78 0.01	36.07 1.94 0.01	36.54 2.10 0.01	33.47 1.86 0.01	33.03 1.87 0.01	33.31 2.03 0.01	33.64 2.03 0.01	35.29 2.09 0.01	37.58 2.13 0.01	41.68 2.54 0.01	50.25 3.11 0.01	45.71 2.79 0.01	43.24 2.53 0.01	39.49 2.31 0.01	36.08 2.04 0.01	32.61 1.70 0.01	31.68 1.42 0.01
ASTORIA_GT2_1 24094	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT2_2 24095	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT2_3 24096	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT2_4 24097	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT3_1 24098	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT3_2 24099	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT3_3 24100	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT3_4 24101	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT4_1 24102	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT4_2 24103	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT4_3 24104	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00

ASTORIA_GT4_4 24105	27.75 1.67 0.00	24.75 1.47 0.00	22.78 1.27 0.00	22.40 1.11 0.00	24.32 1.36 0.00	27.97 1.33 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.25 2.52 0.00	39.50 2.31 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.71 1.45 0.00
ASTORIA_GT_1 23523	27.67 1.59 0.00	24.75 1.47 0.00	22.75 1.25 0.00	22.37 1.09 0.00	24.30 1.33 0.00	27.92 1.28 0.00	31.96 1.32 0.01	34.18 1.84 0.01	36.17 2.05 0.01	36.61 2.17 0.01	33.54 1.93 0.01	33.12 1.96 0.01	33.38 2.10 0.01	33.73 2.12 0.01	35.38 2.19 0.01	37.69 2.24 0.01	41.80 2.66 0.01	50.39 3.25 0.01	45.85 2.92 0.01	43.36 2.65 0.01	39.57 2.38 0.01	36.15 2.11 0.01	32.67 1.76 0.01	31.74 1.48 0.01
ASTORIA_GT_10 24110	27.69 1.62 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
ASTORIA_GT_11 24225	27.69 1.62 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
ASTORIA_GT_12 24226	27.69 1.62 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
ASTORIA_GT_13 24227	27.69 1.62 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
ASTORIA_GT_5 24106	27.80 1.72 0.00	24.80 1.51 0.00	22.80 1.29 0.00	22.44 1.15 0.00	24.34 1.38 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.38 2.10 0.00	33.74 2.12 0.00	35.39 2.19 0.00	37.70 2.23 0.00	41.77 2.62 0.00	50.30 3.16 0.00	45.77 2.83 0.00	43.33 2.61 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.68 1.76 0.00	31.77 1.51 0.00
ASTORIA_GT_7 24107	27.80 1.72 0.00	24.80 1.51 0.00	22.80 1.29 0.00	22.44 1.15 0.00	24.34 1.38 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.38 2.10 0.00	33.74 2.12 0.00	35.39 2.19 0.00	37.70 2.23 0.00	41.77 2.62 0.00	50.30 3.16 0.00	45.77 2.83 0.00	43.33 2.61 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.68 1.76 0.00	31.77 1.51 0.00
ASTORIA_GT_8 24108	27.80 1.72 0.00	24.80 1.51 0.00	22.80 1.29 0.00	22.44 1.15 0.00	24.34 1.38 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.38 2.10 0.00	33.74 2.12 0.00	35.39 2.19 0.00	37.70 2.23 0.00	41.77 2.62 0.00	50.30 3.16 0.00	45.77 2.83 0.00	43.33 2.61 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.68 1.76 0.00	31.77 1.51 0.00
ASTORIA___2 24149	27.64 1.56 0.00	24.71 1.42 0.00	22.73 1.23 0.00	22.35 1.06 0.00	24.28 1.31 0.00	27.86 1.23 0.00	31.90 1.26 0.01	34.11 1.78 0.01	36.10 1.98 0.01	36.54 2.10 0.01	33.50 1.90 0.01	33.06 1.90 0.01	33.31 2.03 0.01	33.67 2.05 0.01	35.32 2.13 0.01	37.62 2.16 0.01	41.72 2.58 0.01	50.30 3.16 0.01	45.76 2.83 0.01	43.28 2.57 0.01	39.49 2.31 0.01	36.11 2.08 0.01	32.61 1.70 0.01	31.68 1.42 0.01
ASTORIA___3 23516	27.59 1.51 0.00	24.64 1.35 0.00	22.69 1.18 0.00	22.33 1.04 0.00	24.23 1.26 0.00	27.92 1.28 0.00	32.00 1.35 0.00	34.22 1.88 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.16 2.00 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.43 2.22 0.00	37.77 2.30 0.00	41.88 2.74 0.00	50.49 3.35 0.00	45.94 3.00 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.77 1.51 0.00
ASTORIA___4 23517	27.69 1.62 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
ASTORIA___5 23518	27.59 1.51 0.00	24.64 1.35 0.00	22.69 1.18 0.00	22.33 1.04 0.00	24.23 1.26 0.00	27.92 1.28 0.00	32.00 1.35 0.00	34.22 1.88 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.16 2.00 0.00	33.42 2.13 0.00	33.74 2.12 0.00	35.43 2.22 0.00	37.77 2.30 0.00	41.88 2.74 0.00	50.49 3.35 0.00	45.94 3.00 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.77 1.51 0.00
AST_ENERGY_2_CC3 323677	27.43 1.36 0.00	24.47 1.19 0.00	22.56 1.05 0.00	22.25 0.96 0.00	24.07 1.10 0.00	27.78 1.14 0.00	31.83 1.19 0.02	34.04 1.71 0.02	35.28 1.91 0.76	35.28 2.03 1.19	33.40 1.80 0.02	32.96 1.81 0.02	33.21 1.94 0.02	33.54 1.93 0.02	35.21 2.03 0.02	35.21 2.09 2.35	35.21 2.54 6.48	40.91 3.16 9.39	36.83 2.83 8.94	35.66 2.61 7.67	34.04 2.31 5.46	34.04 2.04 2.05	32.57 1.67 0.02	31.64 1.39 0.02
AST_ENERGY_2_CC4 323678	27.43 1.36 0.00	24.47 1.19 0.00	22.56 1.05 0.00	22.25 0.96 0.00	24.07 1.10 0.00	27.78 1.14 0.00	31.83 1.19 0.02	34.04 1.71 0.02	35.28 1.91 0.76	35.28 2.03 1.19	33.40 1.80 0.02	32.96 1.81 0.02	33.21 1.94 0.02	33.54 1.93 0.02	35.21 2.03 0.02	35.21 2.09 2.35	35.21 2.54 6.48	40.91 3.16 9.39	36.83 2.83 8.94	35.66 2.61 7.67	34.04 2.31 5.46	34.04 2.04 2.05	32.57 1.67 0.02	31.64 1.39 0.02

ATHENS_STG_1 23668	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.36 0.72 0.00	31.42 0.77 0.00	33.38 1.03 0.00	35.26 1.12 0.00	35.61 1.17 0.00	32.63 1.01 0.00	32.19 1.03 0.00	32.35 1.06 0.00	32.70 1.08 0.00	34.33 1.13 0.00	36.63 1.17 0.00	40.55 1.41 0.00	48.94 1.79 0.00	44.52 1.59 0.00	42.18 1.46 0.00	38.49 1.30 0.00	35.23 1.19 0.00	31.94 1.02 0.00	31.23 0.97 0.00
ATHENS_STG_2 23670	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.36 0.72 0.00	31.42 0.77 0.00	33.38 1.03 0.00	35.26 1.12 0.00	35.61 1.17 0.00	32.63 1.01 0.00	32.19 1.03 0.00	32.35 1.06 0.00	32.70 1.08 0.00	34.33 1.13 0.00	36.63 1.17 0.00	40.55 1.41 0.00	48.94 1.79 0.00	44.52 1.59 0.00	42.18 1.46 0.00	38.49 1.30 0.00	35.23 1.19 0.00	31.94 1.02 0.00	31.23 0.97 0.00
ATHENS_STG_3 23677	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.36 0.72 0.00	31.42 0.77 0.00	33.38 1.03 0.00	35.26 1.12 0.00	35.61 1.17 0.00	32.63 1.01 0.00	32.19 1.03 0.00	32.35 1.06 0.00	32.70 1.08 0.00	34.33 1.13 0.00	36.63 1.17 0.00	40.55 1.41 0.00	48.94 1.79 0.00	44.52 1.59 0.00	42.18 1.46 0.00	38.49 1.30 0.00	35.23 1.19 0.00	31.94 1.02 0.00	31.23 0.97 0.00
AUBURN___LFGE 323710	25.63 -0.44 0.00	22.91 -0.37 0.00	21.14 -0.37 0.00	20.97 -0.32 0.00	22.60 -0.37 0.00	26.26 -0.37 0.00	30.35 -0.31 0.00	31.89 -0.45 0.00	33.62 -0.51 0.00	33.86 -0.59 0.00	31.17 -0.44 0.00	30.70 -0.47 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.80 -0.40 0.00	35.11 -0.35 0.00	38.68 -0.47 0.00	46.58 -0.57 0.00	42.42 -0.52 0.00	40.31 -0.41 0.00	36.86 -0.33 0.00	33.74 -0.31 0.00	30.61 -0.31 0.00	29.99 -0.27 0.00
BABYLON_RES_REC 323704	27.90 1.82 0.00	24.80 1.51 0.00	22.84 1.33 0.00	22.42 1.13 0.00	24.44 1.47 0.00	28.24 1.60 0.00	32.49 1.84 0.00	35.12 2.78 0.00	40.75 3.00 -3.62	38.64 3.06 -1.13	34.33 2.72 0.00	33.82 2.65 -0.01	34.56 2.85 -0.42	34.44 2.81 0.00	39.47 3.02 -3.25	42.66 3.19 -4.00	45.44 3.91 -2.38	51.77 4.62 0.00	47.18 4.25 0.00	44.61 3.79 -0.10	42.41 3.42 -1.80	39.97 3.13 -2.79	33.65 2.72 -0.01	32.47 2.21 0.00
BABYLON__69_KV_BK2 356345	28.40 2.32 0.00	25.08 1.79 0.00	23.21 1.70 0.00	22.80 1.51 0.00	24.80 1.84 0.00	28.77 2.13 0.00	32.92 2.27 0.00	35.51 3.17 0.00	41.12 3.45 -3.54	39.03 3.48 -1.10	34.68 3.07 0.00	34.29 3.12 -0.01	34.93 3.22 -0.42	34.78 3.16 0.00	39.80 3.42 -3.18	43.07 3.69 -3.92	45.83 4.35 -2.33	52.33 5.19 0.00	47.74 4.81 0.00	45.21 4.40 -0.10	42.97 4.02 -1.76	40.39 3.61 -2.73	34.05 3.12 -0.01	32.86 2.60 0.00
BALL_HILL_WT_PWR 323825	23.52 -2.55 0.00	21.12 -2.16 0.00	19.61 -1.89 0.00	19.57 -1.72 0.00	20.81 -2.16 0.00	24.32 -2.32 0.00	27.92 -2.73 0.00	28.98 -3.36 0.00	30.65 -3.48 0.00	30.59 -3.86 0.00	28.68 -2.94 0.00	28.30 -2.87 0.00	28.13 -3.16 0.00	28.46 -3.16 0.00	29.85 -3.35 0.00	32.09 -3.37 0.00	34.80 -4.35 0.00	41.35 -5.80 0.00	38.00 -4.94 0.00	36.45 -4.28 0.00	33.81 -3.38 0.00	31.18 -2.86 0.00	28.79 -2.13 0.00	28.66 -1.60 0.00
BARON_WINDS___WT_PWR 323822	24.15 -1.93 0.00	21.63 -1.65 0.00	20.09 -1.42 0.00	20.05 -1.24 0.00	21.45 -1.52 0.00	24.96 -1.68 0.00	28.75 -1.90 0.00	30.01 -2.33 0.00	31.67 -2.46 0.00	31.72 -2.72 0.00	29.46 -2.15 0.00	29.02 -2.15 0.00	28.97 -2.31 0.00	29.31 -2.31 0.00	30.84 -2.36 0.00	33.12 -2.34 0.00	36.25 -2.90 0.00	43.37 -3.77 0.00	39.67 -3.26 0.00	37.87 -2.85 0.00	34.89 -2.31 0.00	32.07 -1.98 0.00	29.38 -1.55 0.00	29.11 -1.15 0.00
BARRETT_IC_1 23704	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_10 23701	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_11 23702	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_12 23703	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_2 23705	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_3 23706	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_4 23707	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01

BARRETT_IC_5 23708	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_6 23709	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_7 23710	27.86 1.77 -0.01	24.66 1.37 0.00	22.78 1.27 0.00	22.42 1.13 0.00	24.34 1.38 0.00	28.21 1.57 0.00	32.32 1.66 -0.01	34.83 2.49 0.00	39.87 2.39 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.70 2.52 -0.01	34.12 2.44 -0.39	34.21 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.33 2.98 -2.21	50.78 3.63 0.00	46.28 3.35 0.00	43.78 2.97 -0.09	41.43 2.68 -1.56	39.11 2.49 -2.59	33.26 2.32 -0.02	32.18 1.91 -0.01
BARRETT_IC_8 23711	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT_IC_9 23700	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT___1 23545	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BARRETT___2 23546	27.70 1.62 -0.01	24.61 1.33 0.00	22.67 1.16 0.00	22.27 0.98 0.00	24.25 1.29 0.00	28.02 1.38 0.00	32.22 1.56 -0.01	34.83 2.49 0.00	39.90 2.42 -3.35	38.04 2.55 -1.04	34.11 2.50 0.00	33.61 2.43 -0.01	34.12 2.44 -0.39	34.22 2.59 0.00	38.73 2.52 -3.01	41.72 2.55 -3.70	44.41 3.06 -2.21	50.92 3.77 0.00	46.37 3.44 0.00	43.70 2.89 -0.09	41.39 2.64 -1.56	39.11 2.48 -2.59	33.23 2.29 -0.02	32.15 1.88 -0.01
BATAVIA__115KV_TB1 55881	23.99 -2.09 0.00	21.61 -1.68 0.00	20.02 -1.48 0.00	19.91 -1.38 0.00	21.29 -1.68 0.00	24.85 -1.78 0.00	28.63 -2.02 0.00	29.85 -2.49 0.00	31.54 -2.59 0.00	31.48 -2.96 0.00	29.40 -2.21 0.00	28.83 -2.34 0.00	28.91 -2.38 0.00	29.25 -2.37 0.00	30.71 -2.49 0.00	33.05 -2.41 0.00	35.97 -3.17 0.00	43.09 -4.05 0.00	39.20 -3.74 0.00	37.58 -3.14 0.00	34.74 -2.45 0.00	32.03 -2.01 0.00	29.50 -1.42 0.00	29.17 -1.09 0.00
BAYONEEC___CTG1 323682	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG10 323750	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG2 323683	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG3 323684	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG4 323685	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG5 323686	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG6 323687	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00

BAYONEEC___CTG7 323688	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG8 323689	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BAYONEEC___CTG9 323749	27.43 1.36 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.12 1.78 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.65 1.73 0.00	31.71 1.45 0.00
BEACON___LESR 323632	27.22 1.15 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.93 0.96 0.00	27.78 1.14 0.00	31.85 1.19 0.00	33.90 1.55 0.00	35.87 1.74 0.00	36.13 1.69 0.00	33.00 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.08 1.46 0.00	34.70 1.50 0.00	37.02 1.56 0.00	40.95 1.80 0.00	49.41 2.26 0.00	44.99 2.06 0.00	42.63 1.91 0.00	38.83 1.63 0.00	35.58 1.53 0.00	32.31 1.39 0.00	31.71 1.45 0.00
BEAVER RIVER___HYD 24048	25.40 -0.68 0.00	22.66 -0.63 0.00	20.97 -0.54 0.00	20.78 -0.51 0.00	22.42 -0.55 0.00	25.97 -0.66 0.00	30.22 -0.43 0.00	31.99 -0.36 0.00	33.82 -0.31 0.00	34.10 -0.34 0.00	31.30 -0.32 0.00	30.79 -0.37 0.00	30.88 -0.41 0.00	31.21 -0.41 0.00	32.84 -0.36 0.00	35.22 -0.25 0.00	38.95 -0.19 0.00	47.00 -0.14 0.00	42.76 -0.17 0.00	40.60 -0.12 0.00	36.97 -0.22 0.00	33.74 -0.31 0.00	30.61 -0.31 0.00	29.90 -0.36 0.00
BEEBEE_GT_13 23619	24.46 -1.62 0.00	21.94 -1.35 0.00	20.30 -1.20 0.00	20.14 -1.15 0.00	21.61 -1.36 0.00	25.17 -1.47 0.00	29.00 -1.66 0.00	30.34 -2.01 0.00	32.05 -2.08 0.00	32.17 -2.27 0.00	29.84 -1.77 0.00	29.33 -1.84 0.00	29.44 -1.85 0.00	29.79 -1.83 0.00	31.27 -1.93 0.00	33.59 -1.88 0.00	36.68 -2.47 0.00	44.03 -3.11 0.00	40.01 -2.92 0.00	38.24 -2.48 0.00	35.18 -2.01 0.00	32.37 -1.67 0.00	29.62 -1.30 0.00	29.14 -1.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	45.65 1.93 -17.64	45.01 1.65 -20.07	44.53 1.46 -21.56	22.67 1.32 -0.06	44.56 1.56 -20.03	45.10 1.68 -16.79	45.72 1.78 -13.29	47.71 2.20 -13.16	47.72 2.46 -11.13	47.79 2.62 -10.73	47.66 2.34 -13.71	47.63 2.37 -14.09	47.69 2.47 -13.93	47.70 2.50 -13.58	48.22 2.62 -12.40	48.24 2.73 -10.04	48.27 3.17 -5.95	53.30 3.87 -2.29	49.13 3.43 -2.76	48.78 3.22 -4.84	48.36 2.90 -8.27	48.33 2.59 -11.70	47.66 2.16 -14.57	45.97 1.91 -13.80
BETHLEHEM___GRP 23843	26.94 0.86 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.44 0.80 0.00	31.51 0.86 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.89 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.14 1.20 0.00	41.82 1.10 0.00	38.16 0.97 0.00	35.00 0.95 0.00	31.82 0.90 0.00	31.23 0.97 0.00
BETHLEHEM___GS1 323560	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.38 0.74 0.00	31.45 0.80 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.88 0.00	32.04 0.87 0.00	32.20 0.91 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.82 1.10 0.00	38.12 0.93 0.00	34.99 0.95 0.00	31.82 0.90 0.00	31.26 1.00 0.00
BETHLEHEM___GS2 323561	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.38 0.74 0.00	31.45 0.80 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.88 0.00	32.04 0.87 0.00	32.20 0.91 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.82 1.10 0.00	38.12 0.93 0.00	34.99 0.95 0.00	31.82 0.90 0.00	31.26 1.00 0.00
BETHLEHEM___GS3 323562	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.38 0.74 0.00	31.45 0.80 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.88 0.00	32.04 0.87 0.00	32.20 0.91 0.00	32.57 0.95 0.00	34.10 0.90 0.00	36.39 0.92 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.82 1.10 0.00	38.12 0.93 0.00	34.99 0.95 0.00	31.82 0.90 0.00	31.26 1.00 0.00
BETHLEHEM___STEEL 23779	23.63 -2.45 0.00	21.28 -2.00 0.00	19.74 -1.76 0.00	19.67 -1.62 0.00	20.99 -1.98 0.00	24.40 -2.24 0.00	28.05 -2.61 0.00	29.27 -3.07 0.00	30.82 -3.31 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.24 -2.93 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	35.00 -4.15 0.00	41.72 -5.42 0.00	38.04 -4.89 0.00	36.61 -4.11 0.00	33.88 -3.31 0.00	31.25 -2.79 0.00	28.94 -1.98 0.00	28.75 -1.51 0.00
BETHLHEM_115KV_TB1 79974	26.91 0.83 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.44 0.80 0.00	31.51 0.86 0.00	33.38 1.03 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.50 0.89 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.13 0.93 0.00	36.39 0.92 0.00	40.24 1.10 0.00	48.51 1.37 0.00	44.14 1.20 0.00	41.86 1.14 0.00	38.16 0.97 0.00	35.00 0.95 0.00	31.82 0.90 0.00	31.23 0.97 0.00
BETHPAGE_CC_5 323564	27.85 1.77 0.00	24.73 1.44 0.00	22.80 1.29 0.00	22.40 1.11 0.00	24.39 1.42 0.00	28.18 1.54 0.00	32.40 1.75 0.00	34.93 2.59 0.00	40.73 2.76 -3.83	38.50 2.86 -1.20	34.17 2.56 0.00	33.70 2.52 -0.01	34.43 2.69 -0.45	34.31 2.69 0.00	39.47 2.82 -3.44	42.65 2.94 -4.24	45.20 3.52 -2.53	51.34 4.19 0.00	46.75 3.82 0.00	44.24 3.42 -0.10	42.20 3.12 -1.89	39.90 2.89 -2.96	33.53 2.60 -0.01	32.38 2.12 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.70 -2.37 0.00	21.35 -1.93 0.00	19.81 -1.70 0.00	19.74 -1.55 0.00	21.06 -1.91 0.00	24.48 -2.16 0.00	28.14 -2.51 0.00	29.37 -2.98 0.00	30.92 -3.21 0.00	30.86 -3.58 0.00	28.90 -2.72 0.00	28.36 -2.80 0.00	28.38 -2.91 0.00	28.68 -2.94 0.00	30.11 -3.09 0.00	32.34 -3.12 0.00	35.15 -3.99 0.00	41.87 -5.28 0.00	38.21 -4.72 0.00	36.77 -3.95 0.00	34.03 -3.16 0.00	31.35 -2.69 0.00	29.04 -1.89 0.00	28.84 -1.42 0.00

BINGHAMTON___COGEN 23790	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.10 -0.19 0.00	22.67 -0.30 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.83 -0.52 0.00	33.62 -0.51 0.00	33.82 -0.62 0.00	31.17 -0.44 0.00	30.70 -0.47 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.77 -0.43 0.00	35.07 -0.39 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.29 -0.64 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.67 -0.25 0.00	30.11 -0.15 0.00
BIXINCNT_115KV_LOAD 355685	23.31 -2.76 0.00	20.89 -2.40 0.00	19.46 -2.04 0.00	19.44 -1.85 0.00	20.67 -2.30 0.00	24.00 -2.64 0.00	27.65 -3.00 0.00	28.88 -3.46 0.00	30.44 -3.69 0.00	30.34 -4.10 0.00	28.36 -3.26 0.00	27.93 -3.24 0.00	27.78 -3.50 0.00	28.08 -3.54 0.00	29.48 -3.72 0.00	31.74 -3.72 0.00	34.45 -4.70 0.00	41.11 -6.03 0.00	37.57 -5.37 0.00	36.20 -4.52 0.00	33.47 -3.72 0.00	30.81 -3.23 0.00	28.63 -2.29 0.00	28.51 -1.76 0.00
BLACK RIVER___HYD 24047	25.50 -0.57 0.00	22.73 -0.56 0.00	21.03 -0.47 0.00	20.84 -0.45 0.00	22.48 -0.48 0.00	26.03 -0.61 0.00	30.47 -0.18 0.00	32.18 -0.16 0.00	34.06 -0.07 0.00	34.27 -0.17 0.00	31.49 -0.13 0.00	30.98 -0.19 0.00	31.04 -0.25 0.00	31.37 -0.25 0.00	33.10 -0.10 0.00	35.61 0.14 0.00	39.34 0.20 0.00	47.62 0.47 0.00	43.32 0.39 0.00	41.04 0.32 0.00	37.42 0.22 0.00	34.15 0.10 0.00	30.89 -0.03 0.00	30.14 -0.12 0.00
BLACKRVR_115KV_TB2 79977	25.48 -0.60 0.00	22.73 -0.56 0.00	21.03 -0.47 0.00	20.84 -0.45 0.00	22.48 -0.48 0.00	26.02 -0.61 0.00	30.44 -0.21 0.00	32.18 -0.16 0.00	34.06 -0.07 0.00	34.27 -0.17 0.00	31.49 -0.13 0.00	30.98 -0.19 0.00	31.04 -0.25 0.00	31.37 -0.25 0.00	33.10 -0.10 0.00	35.61 0.14 0.00	39.38 0.23 0.00	47.62 0.47 0.00	43.36 0.43 0.00	41.05 0.33 0.00	37.41 0.22 0.00	34.14 0.10 0.00	30.92 0.00 0.00	30.17 -0.09 0.00
BLISS_WT_PWR 323608	23.10 -2.97 0.00	20.59 -2.70 0.00	19.23 -2.28 0.00	19.23 -2.06 0.00	20.37 -2.60 0.00	23.76 -2.88 0.00	27.37 -3.28 0.00	28.40 -3.95 0.00	30.14 -3.99 0.00	30.07 -4.37 0.00	28.07 -3.54 0.00	27.80 -3.37 0.00	27.47 -3.82 0.00	27.76 -3.86 0.00	29.15 -4.05 0.00	31.42 -4.04 0.00	34.06 -5.09 0.00	40.55 -6.60 0.00	37.26 -5.67 0.00	35.79 -4.93 0.00	33.21 -3.98 0.00	30.54 -3.51 0.00	28.32 -2.60 0.00	28.26 -2.00 0.00
BLUESTONE___WT_PWR 323821	26.44 0.36 0.00	23.61 0.33 0.00	21.89 0.39 0.00	21.80 0.51 0.00	23.50 0.53 0.00	27.20 0.56 0.00	31.82 1.16 0.00	33.51 1.16 0.00	35.53 1.40 0.00	35.72 1.28 0.00	32.85 1.23 0.00	32.35 1.18 0.00	32.38 1.09 0.00	32.73 1.11 0.00	34.49 1.29 0.00	37.02 1.56 0.00	40.83 1.68 0.00	49.32 2.17 0.00	44.87 1.93 0.00	42.51 1.79 0.00	38.83 1.63 0.00	35.51 1.46 0.00	32.19 1.27 0.00	31.53 1.27 0.00
BLUE_CIRC_CHEM_DRP 24182	26.96 0.89 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.95 0.66 0.00	23.70 0.73 0.00	27.49 0.85 0.00	31.57 0.92 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.56 0.95 0.00	32.10 0.93 0.00	32.26 0.97 0.00	32.60 0.98 0.00	34.20 1.00 0.00	36.53 1.06 0.00	40.40 1.25 0.00	48.70 1.56 0.00	44.35 1.42 0.00	42.02 1.30 0.00	38.34 1.15 0.00	35.13 1.09 0.00	31.94 1.02 0.00	31.32 1.06 0.00
BOC_GAS_DRP 24189	26.81 0.73 0.00	23.91 0.63 0.00	22.07 0.56 0.00	21.82 0.53 0.00	23.56 0.60 0.00	27.30 0.67 0.00	31.36 0.71 0.00	33.22 0.87 0.00	35.09 0.96 0.00	35.41 0.96 0.00	32.41 0.79 0.00	31.98 0.81 0.00	32.13 0.84 0.00	32.48 0.85 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.09 1.16 0.00	41.82 1.10 0.00	38.16 0.97 0.00	34.96 0.92 0.00	31.76 0.83 0.00	31.08 0.82 0.00
BOONVILLE_115KV_TB1 79983	26.13 0.05 0.00	23.31 0.02 0.00	21.55 0.04 0.00	21.35 0.06 0.00	23.04 0.07 0.00	26.69 0.05 0.00	30.99 0.34 0.00	32.73 0.39 0.00	34.64 0.51 0.00	34.93 0.48 0.00	32.06 0.44 0.00	31.57 0.41 0.00	31.66 0.38 0.00	32.00 0.38 0.00	33.67 0.46 0.00	36.07 0.60 0.00	39.85 0.70 0.00	48.09 0.94 0.00	43.75 0.82 0.00	41.45 0.73 0.00	37.82 0.63 0.00	34.59 0.54 0.00	31.35 0.43 0.00	30.65 0.39 0.00
BORALEX_4TH_BRANCH 23824	27.69 1.62 0.00	24.68 1.40 0.00	22.78 1.27 0.00	22.52 1.23 0.00	24.32 1.36 0.00	28.18 1.54 0.00	32.40 1.75 0.00	34.38 2.04 0.00	36.32 2.18 0.00	36.65 2.20 0.00	33.58 1.96 0.00	33.10 1.93 0.00	33.26 1.97 0.00	33.61 1.99 0.00	35.23 2.03 0.00	37.63 2.16 0.00	41.65 2.51 0.00	50.30 3.16 0.00	45.81 2.88 0.00	43.41 2.69 0.00	39.61 2.42 0.00	36.22 2.18 0.00	32.87 1.95 0.00	32.11 1.85 0.00
BOWLINE___1 23526	27.28 1.20 0.00	24.33 1.05 0.00	22.45 0.95 0.00	22.18 0.89 0.00	23.98 1.01 0.00	27.68 1.04 0.00	31.79 1.13 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.16 1.72 0.00	33.13 1.52 0.00	32.72 1.56 0.00	32.91 1.63 0.00	33.27 1.64 0.00	34.93 1.73 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.42 2.49 0.00	43.00 2.28 0.00	39.20 2.01 0.00	35.85 1.80 0.00	32.41 1.48 0.00	31.53 1.27 0.00
BOWLINE___2 23595	27.28 1.20 0.00	24.33 1.05 0.00	22.45 0.95 0.00	22.18 0.89 0.00	23.98 1.01 0.00	27.68 1.04 0.00	31.79 1.13 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.16 1.72 0.00	33.13 1.52 0.00	32.72 1.56 0.00	32.91 1.63 0.00	33.27 1.64 0.00	34.93 1.73 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.42 2.49 0.00	43.00 2.28 0.00	39.20 2.01 0.00	35.85 1.80 0.00	32.41 1.48 0.00	31.53 1.27 0.00
BRADY___115KV_TB2 356060	26.18 0.10 0.00	23.43 0.14 0.00	21.68 0.17 0.00	21.44 0.15 0.00	23.15 0.18 0.00	26.88 0.24 0.00	30.96 0.31 0.00	32.89 0.55 0.00	34.68 0.55 0.00	35.06 0.62 0.00	32.18 0.57 0.00	31.67 0.50 0.00	31.76 0.47 0.00	32.10 0.47 0.00	33.63 0.43 0.00	35.93 0.46 0.00	39.69 0.55 0.00	47.52 0.38 0.00	43.62 0.69 0.00	41.29 0.57 0.00	37.64 0.45 0.00	34.35 0.31 0.00	31.29 0.37 0.00	30.69 0.42 0.00
BRANSCOMB___SOLAR 323811	27.41 1.33 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.73 1.09 0.00	31.82 1.16 0.00	33.83 1.49 0.00	35.80 1.67 0.00	36.06 1.62 0.00	33.07 1.46 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.08 1.46 0.00	34.73 1.53 0.00	37.17 1.70 0.00	41.18 2.03 0.00	49.69 2.54 0.00	45.25 2.32 0.00	42.88 2.16 0.00	39.05 1.86 0.00	35.71 1.67 0.00	32.65 1.73 0.00	31.92 1.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.32 2.24 0.00	25.03 1.75 0.00	23.16 1.66 0.00	22.78 1.49 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.83 2.18 0.00	35.42 3.07 0.00	40.81 3.34 -3.33	38.89 3.41 -1.04	34.62 3.00 0.00	34.26 3.09 -0.01	34.84 3.16 -0.39	34.72 3.10 0.00	39.55 3.35 -3.00	42.77 3.62 -3.69	45.57 4.23 -2.20	52.14 5.00 0.00	47.57 4.64 0.00	45.09 4.28 -0.09	42.77 3.91 -1.67	40.12 3.51 -2.58	33.96 3.03 -0.01	32.77 2.51 0.00

BRISTLHL_115KV_TB1 79998	25.32 -0.76 0.00	22.61 -0.68 0.00	20.86 -0.65 0.00	20.67 -0.62 0.00	22.30 -0.67 0.00	25.86 -0.77 0.00	29.83 -0.83 0.00	31.31 -1.03 0.00	32.97 -1.16 0.00	33.24 -1.21 0.00	30.57 -1.04 0.00	30.14 -1.03 0.00	30.26 -1.03 0.00	30.58 -1.04 0.00	32.20 -1.00 0.00	34.44 -1.03 0.00	37.93 -1.21 0.00	45.73 -1.41 0.00	41.60 -1.33 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00	33.06 -0.99 0.00	30.02 -0.90 0.00	29.38 -0.88 0.00
BROOKHAVEN___DRP 24191	28.32 2.24 0.00	25.01 1.72 0.00	23.14 1.63 0.00	22.72 1.43 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.80 2.15 0.00	35.38 3.04 0.00	40.75 3.34 -3.28	38.84 3.38 -1.02	34.52 2.91 0.00	34.11 2.93 -0.01	34.71 3.03 -0.38	34.59 2.97 0.00	39.40 3.25 -2.95	42.64 3.55 -3.63	45.50 4.19 -2.16	52.19 5.04 0.00	47.61 4.68 0.00	45.08 4.28 -0.09	42.71 3.87 -1.65	40.08 3.51 -2.53	33.93 3.00 -0.01	32.74 2.48 0.00
BROOKLYN_NAVY_YARD 23515	27.41 1.33 0.00	24.45 1.16 0.00	22.52 1.01 0.00	22.23 0.94 0.00	24.05 1.08 0.00	27.78 1.14 0.00	31.88 1.23 0.00	34.09 1.75 0.00	36.08 1.94 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.00 1.84 0.00	33.26 1.97 0.00	33.62 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.41 2.69 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.62 1.70 0.00	31.68 1.42 0.00
BROOKLYN___ARMY_DRP 323595	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
BROOKVLE_69_KV_TB1 55790	27.90 1.83 0.00	24.75 1.47 0.00	22.86 1.35 0.00	22.50 1.21 0.00	24.41 1.45 0.00	28.29 1.65 0.00	32.43 1.78 0.00	34.80 2.46 0.00	42.17 2.66 -5.38	38.88 2.76 -1.68	34.08 2.47 0.00	33.71 2.52 -0.01	34.52 2.60 -0.63	34.21 2.59 0.00	40.76 2.72 -4.83	44.29 2.87 -5.95	45.98 3.29 -3.55	50.96 3.82 0.00	46.41 3.48 0.00	44.25 3.38 -0.15	42.81 3.05 -2.57	40.95 2.76 -4.15	33.32 2.38 -0.02	32.26 2.00 0.00
BROOME_2_LFGE 323671	25.69 -0.39 0.00	22.96 -0.33 0.00	21.23 -0.28 0.00	21.10 -0.19 0.00	22.67 -0.30 0.00	26.29 -0.35 0.00	30.29 -0.37 0.00	31.82 -0.52 0.00	33.62 -0.51 0.00	33.82 -0.62 0.00	31.17 -0.44 0.00	30.73 -0.44 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.77 -0.43 0.00	35.08 -0.39 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.33 -0.60 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.64 -0.28 0.00	30.11 -0.15 0.00
BROOME___LFGE 323600	25.69 -0.39 0.00	22.96 -0.33 0.00	21.23 -0.28 0.00	21.10 -0.19 0.00	22.67 -0.30 0.00	26.29 -0.35 0.00	30.29 -0.37 0.00	31.82 -0.52 0.00	33.62 -0.51 0.00	33.82 -0.62 0.00	31.17 -0.44 0.00	30.73 -0.44 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.77 -0.43 0.00	35.08 -0.39 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.33 -0.60 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.64 -0.28 0.00	30.11 -0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.64 0.00	31.83 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.46 -0.47 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.81 -0.45 0.00
BROWNSV1_27_KV_LOAD 356125	27.77 1.69 0.00	24.71 1.42 0.00	22.78 1.27 0.00	22.46 1.17 0.00	24.30 1.33 0.00	28.13 1.49 0.00	32.25 1.59 0.00	34.38 2.04 0.00	36.38 2.25 0.00	36.85 2.41 0.00	33.73 2.12 0.00	33.35 2.18 0.00	33.54 2.25 0.00	33.90 2.28 0.00	35.59 2.39 0.00	37.98 2.52 0.00	42.12 2.98 0.00	50.78 3.63 0.00	46.20 3.26 0.00	43.77 3.05 0.00	39.94 2.75 0.00	36.46 2.42 0.00	32.93 2.01 0.00	31.99 1.72 0.00
BURROWS___LYONSDAL 23803	25.95 -0.13 0.00	23.15 -0.14 0.00	21.40 -0.11 0.00	21.20 -0.09 0.00	22.90 -0.07 0.00	26.50 -0.13 0.00	30.81 0.15 0.00	32.54 0.19 0.00	34.44 0.31 0.00	34.72 0.28 0.00	31.87 0.25 0.00	31.38 0.22 0.00	31.48 0.19 0.00	31.81 0.19 0.00	33.47 0.27 0.00	35.89 0.43 0.00	39.65 0.51 0.00	47.85 0.71 0.00	43.53 0.60 0.00	41.25 0.53 0.00	37.64 0.45 0.00	34.38 0.34 0.00	31.17 0.25 0.00	30.47 0.21 0.00
CAITHNESS_CC_1 323624	28.03 1.96 0.00	24.92 1.63 0.00	22.95 1.44 0.00	22.50 1.21 0.00	24.57 1.61 0.00	28.37 1.73 0.00	32.62 1.96 0.00	35.32 2.97 0.00	40.65 3.24 -3.28	38.74 3.27 -1.02	34.43 2.81 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.50 3.40 -3.63	45.45 4.15 -2.16	52.19 5.05 0.00	47.57 4.64 0.00	44.92 4.11 -0.09	42.52 3.68 -1.65	39.95 3.37 -2.53	33.81 2.88 -0.01	32.59 2.33 0.00
CALPINE BETH_PAGE_GT4 24209	28.01 1.93 0.00	24.78 1.49 0.00	22.88 1.38 0.00	22.52 1.23 0.00	24.48 1.52 0.00	28.37 1.73 0.00	32.49 1.84 0.00	34.96 2.62 0.00	41.01 2.80 -4.08	38.61 2.89 -1.27	34.21 2.59 0.00	33.83 2.65 -0.01	34.49 2.72 -0.48	34.31 2.69 0.00	39.73 2.86 -3.67	42.86 2.87 -4.52	45.17 3.33 -2.69	51.06 3.91 0.00	46.54 3.61 0.00	44.13 3.30 -0.11	42.24 3.05 -2.00	40.09 2.89 -3.15	33.47 2.54 -0.01	32.32 2.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.82 1.75 0.00	24.73 1.44 0.00	22.78 1.27 0.00	22.37 1.09 0.00	24.39 1.42 0.00	28.15 1.52 0.00	32.40 1.75 0.00	34.96 2.62 0.00	41.01 2.80 -4.08	38.61 2.89 -1.27	34.21 2.59 0.00	33.70 2.52 -0.01	34.49 2.72 -0.48	34.31 2.69 0.00	39.73 2.86 -3.67	42.96 2.98 -4.52	45.40 3.56 -2.69	51.39 4.24 0.00	46.80 3.87 0.00	44.29 3.46 -0.11	42.35 3.16 -2.00	40.13 2.93 -3.15	33.50 2.57 -0.01	32.35 2.09 0.00
CALPINE_BP_GT1 23823	27.82 1.75 0.00	24.73 1.44 0.00	22.78 1.27 0.00	22.37 1.09 0.00	24.39 1.42 0.00	28.15 1.52 0.00	32.40 1.75 0.00	34.96 2.62 0.00	41.01 2.80 -4.08	38.61 2.89 -1.27	34.21 2.59 0.00	33.70 2.52 -0.01	34.49 2.72 -0.48	34.31 2.69 0.00	39.73 2.86 -3.67	42.96 2.98 -4.52	45.40 3.56 -2.69	51.39 4.24 0.00	46.80 3.87 0.00	44.29 3.46 -0.11	42.35 3.16 -2.00	40.13 2.93 -3.15	33.50 2.57 -0.01	32.35 2.09 0.00
CALSPAN___DRP 24200	23.63 -2.45 0.00	21.28 -2.00 0.00	19.74 -1.76 0.00	19.67 -1.62 0.00	20.99 -1.98 0.00	24.40 -2.24 0.00	28.05 -2.61 0.00	29.27 -3.07 0.00	30.82 -3.31 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.24 -2.93 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	35.00 -4.15 0.00	41.72 -5.42 0.00	38.04 -4.89 0.00	36.61 -4.11 0.00	33.88 -3.31 0.00	31.25 -2.79 0.00	28.94 -1.98 0.00	28.75 -1.51 0.00

CALVERTON___SOLAR 323806	28.32 2.24 0.00	25.15 1.86 0.00	23.16 1.66 0.00	22.67 1.38 0.00	24.83 1.86 0.00	28.66 2.02 0.00	32.98 2.33 0.00	35.71 3.36 0.00	41.10 3.69 -3.28	39.12 3.65 -1.02	34.68 3.07 0.00	34.14 2.96 -0.01	34.87 3.19 -0.38	34.75 3.13 0.00	39.63 3.49 -2.95	42.89 3.80 -3.63	46.04 4.73 -2.16	52.94 5.80 0.00	48.26 5.32 0.00	45.57 4.76 -0.09	43.04 4.20 -1.65	40.42 3.85 -2.53	34.21 3.28 -0.01	33.01 2.75 0.00
CANDIGU_WT_PWR 323617	24.15 -1.93 0.00	21.63 -1.65 0.00	20.09 -1.42 0.00	20.05 -1.24 0.00	21.45 -1.52 0.00	24.96 -1.68 0.00	28.75 -1.90 0.00	30.01 -2.33 0.00	31.67 -2.46 0.00	31.72 -2.72 0.00	29.46 -2.15 0.00	29.02 -2.15 0.00	28.97 -2.31 0.00	29.31 -2.31 0.00	30.84 -2.36 0.00	33.12 -2.34 0.00	36.25 -2.90 0.00	43.37 -3.77 0.00	39.67 -3.26 0.00	37.87 -2.85 0.00	34.89 -2.31 0.00	32.07 -1.98 0.00	29.38 -1.55 0.00	29.11 -1.15 0.00
CARR STREET_E_SYR 24060	25.53 -0.55 0.00	22.80 -0.49 0.00	21.05 -0.45 0.00	20.86 -0.43 0.00	22.48 -0.48 0.00	26.10 -0.53 0.00	30.10 -0.55 0.00	31.54 -0.81 0.00	33.24 -0.89 0.00	33.48 -0.96 0.00	30.83 -0.79 0.00	30.42 -0.75 0.00	30.51 -0.78 0.00	30.83 -0.79 0.00	32.47 -0.73 0.00	34.72 -0.75 0.00	38.21 -0.94 0.00	45.97 -1.18 0.00	41.90 -1.03 0.00	39.74 -0.98 0.00	36.37 -0.82 0.00	33.29 -0.75 0.00	30.24 -0.68 0.00	29.62 -0.64 0.00
CARTHAGE___PAPER 23857	25.43 -0.65 0.00	22.68 -0.61 0.00	20.99 -0.52 0.00	20.80 -0.49 0.00	22.44 -0.53 0.00	26.00 -0.64 0.00	30.35 -0.31 0.00	32.08 -0.26 0.00	33.96 -0.17 0.00	34.20 -0.24 0.00	31.40 -0.22 0.00	30.89 -0.28 0.00	30.94 -0.34 0.00	31.27 -0.35 0.00	32.90 -0.30 0.00	35.39 -0.07 0.00	39.15 0.00 0.00	47.29 0.14 0.00	43.02 0.09 0.00	40.80 0.08 0.00	37.19 0.00 0.00	33.91 -0.14 0.00	30.74 -0.18 0.00	29.99 -0.27 0.00
CASSADAGA_WT_PWR 323784	22.89 -3.18 0.00	20.54 -2.75 0.00	19.08 -2.43 0.00	19.05 -2.24 0.00	20.28 -2.69 0.00	23.71 -2.93 0.00	27.31 -3.34 0.00	28.46 -3.88 0.00	30.17 -3.96 0.00	30.07 -4.37 0.00	28.20 -3.42 0.00	27.77 -3.40 0.00	27.60 -3.69 0.00	27.86 -3.76 0.00	29.18 -4.02 0.00	31.42 -4.04 0.00	34.06 -5.09 0.00	40.59 -6.55 0.00	37.44 -5.50 0.00	36.00 -4.72 0.00	33.47 -3.72 0.00	30.88 -3.16 0.00	28.60 -2.32 0.00	28.63 -1.63 0.00
CE_DUNWOOD___DRP 24194	27.54 1.46 0.00	24.52 1.23 0.00	22.63 1.12 0.00	22.33 1.04 0.00	24.14 1.17 0.00	27.94 1.31 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.04 1.91 0.00	36.48 2.03 0.00	33.42 1.80 0.00	33.01 1.84 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.59 2.13 0.00	41.65 2.51 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.12 2.08 0.00	32.65 1.73 0.00	31.77 1.51 0.00
CE_MILLWOOD___DRP 24193	27.48 1.41 0.00	24.47 1.19 0.00	22.58 1.08 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.89 1.25 0.00	32.00 1.35 0.00	34.02 1.68 0.00	35.97 1.84 0.00	36.41 1.96 0.00	33.32 1.71 0.00	32.94 1.78 0.00	33.10 1.81 0.00	33.46 1.83 0.00	35.13 1.93 0.00	37.49 2.02 0.00	41.57 2.43 0.00	50.16 3.02 0.00	45.59 2.66 0.00	43.25 2.52 0.00	39.42 2.23 0.00	36.05 2.01 0.00	32.59 1.67 0.00	31.71 1.45 0.00
CE_NYC2_DRP 24202	27.72 1.64 0.00	24.68 1.40 0.00	22.75 1.25 0.00	22.40 1.11 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.12 1.47 0.00	34.25 1.91 0.00	36.25 2.12 0.00	36.72 2.27 0.00	33.61 1.99 0.00	33.22 2.06 0.00	33.45 2.16 0.00	33.77 2.15 0.00	35.46 2.26 0.00	37.81 2.34 0.00	41.89 2.74 0.00	50.49 3.35 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.26 2.21 0.00	32.78 1.86 0.00	31.83 1.57 0.00
CE_NYC_DRP 24195	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.33 1.04 0.00	24.16 1.19 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.09 2.01 0.06	36.52 2.17 0.09	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.55 2.27 0.18	41.34 2.70 0.50	49.71 3.30 0.73	45.16 2.92 0.70	42.85 2.73 0.60	39.22 2.45 0.42	36.06 2.18 0.16	32.71 1.79 0.00	31.77 1.51 0.00
CHAFFEE___LFGE 323603	23.78 -2.29 0.00	21.33 -1.96 0.00	19.83 -1.68 0.00	19.78 -1.51 0.00	21.04 -1.93 0.00	24.59 -2.05 0.00	28.23 -2.42 0.00	29.27 -3.07 0.00	30.92 -3.21 0.00	30.90 -3.55 0.00	28.96 -2.66 0.00	28.55 -2.62 0.00	28.41 -2.88 0.00	28.74 -2.88 0.00	30.15 -3.05 0.00	32.41 -3.05 0.00	35.15 -3.99 0.00	41.73 -5.42 0.00	38.34 -4.59 0.00	36.77 -3.95 0.00	34.10 -3.09 0.00	31.39 -2.66 0.00	28.97 -1.95 0.00	28.84 -1.42 0.00
CHATEAUG_35_KV_LOAD 355732	25.61 -0.47 0.00	22.89 -0.40 0.00	21.18 -0.32 0.00	20.93 -0.36 0.00	22.62 -0.34 0.00	26.37 -0.27 0.00	30.41 -0.25 0.00	32.41 0.06 0.00	34.27 0.14 0.00	34.72 0.28 0.00	31.87 0.25 0.00	31.32 0.16 0.00	31.35 0.06 0.00	31.65 0.03 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.07 -0.08 0.00	46.86 -0.28 0.00	42.80 -0.13 0.00	40.44 -0.29 0.00	36.86 -0.33 0.00	33.57 -0.48 0.00	30.49 -0.43 0.00	29.81 -0.45 0.00
CHATEAUG_WT_PWR 323614	25.50 -0.57 0.00	22.77 -0.51 0.00	21.10 -0.41 0.00	20.82 -0.47 0.00	22.53 -0.44 0.00	26.26 -0.37 0.00	30.32 -0.34 0.00	32.31 -0.03 0.00	34.20 0.07 0.00	34.62 0.17 0.00	31.77 0.16 0.00	31.26 0.09 0.00	31.26 -0.03 0.00	31.59 -0.03 0.00	33.10 -0.10 0.00	35.29 -0.18 0.00	38.99 -0.16 0.00	46.77 -0.38 0.00	42.55 -0.39 0.00	40.27 -0.45 0.00	36.75 -0.44 0.00	33.43 -0.61 0.00	30.33 -0.59 0.00	29.66 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	25.61 -0.47 0.00	22.89 -0.40 0.00	21.18 -0.32 0.00	20.93 -0.36 0.00	22.62 -0.34 0.00	26.37 -0.27 0.00	30.41 -0.25 0.00	32.41 0.06 0.00	34.27 0.14 0.00	34.72 0.28 0.00	31.87 0.25 0.00	31.32 0.16 0.00	31.35 0.06 0.00	31.65 0.03 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.07 -0.08 0.00	46.86 -0.28 0.00	42.80 -0.13 0.00	40.44 -0.29 0.00	36.86 -0.33 0.00	33.57 -0.48 0.00	30.49 -0.43 0.00	29.81 -0.45 0.00
CHAUTAUQUA___LFGE 323629	23.39 -2.69 0.00	20.98 -2.31 0.00	19.48 -2.02 0.00	19.44 -1.85 0.00	20.69 -2.27 0.00	24.19 -2.45 0.00	27.83 -2.82 0.00	28.91 -3.43 0.00	30.58 -3.55 0.00	30.52 -3.93 0.00	28.61 -3.00 0.00	28.21 -2.96 0.00	28.07 -3.22 0.00	28.37 -3.26 0.00	29.75 -3.45 0.00	31.99 -3.47 0.00	34.68 -4.46 0.00	41.25 -5.89 0.00	37.95 -4.98 0.00	36.40 -4.32 0.00	33.81 -3.38 0.00	31.15 -2.89 0.00	28.79 -2.13 0.00	28.72 -1.54 0.00
CHERRYST_13_KV_LD 356241	27.67 1.59 0.00	24.64 1.35 0.00	22.69 1.18 0.00	22.40 1.11 0.00	24.23 1.26 0.00	28.02 1.39 0.00	32.12 1.47 0.00	34.25 1.91 0.00	36.19 2.12 0.06	36.66 2.31 0.09	33.64 2.02 0.00	33.22 2.06 0.00	33.45 2.16 0.00	33.80 2.18 0.00	35.49 2.29 0.00	37.66 2.38 0.18	41.46 2.82 0.50	49.86 3.44 0.73	45.28 3.05 0.70	42.97 2.85 0.60	39.33 2.57 0.42	36.13 2.25 0.16	32.78 1.86 0.00	31.83 1.57 0.00

CHESTROR_138KV_BK263 355645	27.22 1.15 0.00	24.26 0.98 0.00	22.39 0.88 0.00	22.14 0.85 0.00	23.89 0.92 0.00	27.65 1.01 0.00	31.76 1.10 0.00	33.57 1.23 0.00	35.46 1.33 0.00	35.86 1.41 0.00	32.88 1.26 0.00	32.48 1.31 0.00	32.63 1.35 0.00	32.98 1.36 0.00	34.63 1.43 0.00	36.95 1.49 0.00	40.95 1.80 0.00	49.41 2.26 0.00	44.95 2.02 0.00	42.63 1.91 0.00	38.86 1.67 0.00	35.57 1.53 0.00	32.16 1.24 0.00	31.35 1.09 0.00
CH_MIDHUDSON___DRP 24192	27.59 1.51 0.00	24.57 1.28 0.00	22.67 1.16 0.00	22.40 1.11 0.00	24.18 1.22 0.00	28.02 1.39 0.00	32.15 1.50 0.00	34.15 1.81 0.00	36.08 1.95 0.00	36.48 2.03 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.20 1.91 0.00	33.58 1.96 0.00	35.23 2.03 0.00	37.59 2.13 0.00	41.69 2.54 0.00	50.35 3.21 0.00	45.81 2.88 0.00	43.41 2.69 0.00	39.57 2.38 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.90 1.63 0.00
CH_MISC_IPPS 23765	27.59 1.51 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.02 1.38 0.00	32.15 1.50 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.26 1.97 0.00	33.65 2.03 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.40 0.00	46.03 3.09 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.75 1.82 0.00	31.96 1.69 0.00
CH_RES_BVR_FALLS 23983	25.69 -0.39 0.00	22.94 -0.35 0.00	21.21 -0.30 0.00	20.99 -0.30 0.00	22.67 -0.30 0.00	26.34 -0.29 0.00	30.35 -0.31 0.00	32.08 -0.26 0.00	33.86 -0.27 0.00	34.17 -0.28 0.00	31.36 -0.25 0.00	30.89 -0.28 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.84 -0.36 0.00	35.08 -0.39 0.00	38.72 -0.43 0.00	46.58 -0.56 0.00	42.42 -0.51 0.00	40.23 -0.49 0.00	36.71 -0.48 0.00	33.60 -0.44 0.00	30.52 -0.40 0.00	29.87 -0.39 0.00
CH_RES_NIAGARA 23895	23.03 -3.05 0.00	20.77 -2.51 0.00	19.25 -2.26 0.00	19.16 -2.13 0.00	20.46 -2.50 0.00	23.79 -2.85 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.35 -3.94 0.00	27.67 -3.95 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.12 -7.02 0.00	36.58 -6.35 0.00	35.22 -5.50 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.05 -2.88 0.00	27.84 -2.42 0.00
CH_RES_SYRACUSE 23985	25.66 -0.42 0.00	22.91 -0.37 0.00	21.16 -0.34 0.00	20.97 -0.32 0.00	22.60 -0.37 0.00	26.24 -0.40 0.00	30.29 -0.37 0.00	31.73 -0.62 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.60 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.30 -0.85 0.00	42.20 -0.73 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.50 0.00	29.78 -0.49 0.00
CLINTON_WT_PWR 323605	25.50 -0.57 0.00	22.77 -0.51 0.00	21.10 -0.41 0.00	20.82 -0.47 0.00	22.53 -0.44 0.00	26.26 -0.37 0.00	30.32 -0.34 0.00	32.31 -0.03 0.00	34.20 0.07 0.00	34.62 0.17 0.00	31.77 0.16 0.00	31.26 0.09 0.00	31.26 -0.03 0.00	31.59 -0.03 0.00	33.10 -0.10 0.00	35.29 -0.18 0.00	38.99 -0.16 0.00	46.77 -0.38 0.00	42.55 -0.39 0.00	40.27 -0.45 0.00	36.75 -0.44 0.00	33.43 -0.61 0.00	30.33 -0.59 0.00	29.66 -0.60 0.00
CLINTON___LFGE 323618	25.84 -0.24 0.00	23.12 -0.16 0.00	21.40 -0.11 0.00	21.12 -0.17 0.00	22.85 -0.11 0.00	26.66 0.03 0.00	30.81 0.15 0.00	32.89 0.55 0.00	34.75 0.62 0.00	35.24 0.79 0.00	32.34 0.73 0.00	31.82 0.66 0.00	31.82 0.53 0.00	32.13 0.50 0.00	33.63 0.43 0.00	35.86 0.39 0.00	39.65 0.51 0.00	47.57 0.42 0.00	43.36 0.43 0.00	41.04 0.32 0.00	37.42 0.22 0.00	34.08 0.03 0.00	30.92 0.00 0.00	30.23 -0.03 0.00
COBBLENY_34_KV_TB1 80064	23.73 -2.35 0.00	21.38 -1.91 0.00	19.83 -1.68 0.00	19.76 -1.53 0.00	21.08 -1.88 0.00	24.53 -2.10 0.00	28.20 -2.45 0.00	29.43 -2.91 0.00	30.99 -3.14 0.00	30.90 -3.55 0.00	28.96 -2.66 0.00	28.39 -2.77 0.00	28.41 -2.88 0.00	28.74 -2.88 0.00	30.15 -3.05 0.00	32.41 -3.05 0.00	35.19 -3.95 0.00	41.96 -5.19 0.00	38.30 -4.64 0.00	36.81 -3.91 0.00	34.07 -3.12 0.00	31.39 -2.66 0.00	29.07 -1.86 0.00	28.87 -1.39 0.00
COFFEEN___115KV_TB3 355620	25.58 -0.50 0.00	22.80 -0.49 0.00	21.12 -0.39 0.00	20.93 -0.36 0.00	22.58 -0.39 0.00	26.10 -0.53 0.00	30.62 -0.03 0.00	32.34 0.00 0.00	34.23 0.10 0.00	34.44 0.00 0.00	31.61 0.00 0.00	31.10 -0.06 0.00	31.16 -0.13 0.00	31.53 -0.09 0.00	33.23 0.03 0.00	35.82 0.35 0.00	39.62 0.47 0.00	47.99 0.85 0.00	43.66 0.73 0.00	41.33 0.61 0.00	37.64 0.45 0.00	34.35 0.31 0.00	31.08 0.15 0.00	30.32 0.06 0.00
COLDSPRG_115KV_BK1 355956	23.96 -2.11 0.00	21.61 -1.68 0.00	20.04 -1.46 0.00	20.03 -1.26 0.00	21.34 -1.63 0.00	24.80 -1.84 0.00	28.63 -2.02 0.00	29.98 -2.36 0.00	31.61 -2.53 0.00	31.45 -3.00 0.00	29.47 -2.15 0.00	28.92 -2.24 0.00	28.88 -2.41 0.00	29.19 -2.43 0.00	30.61 -2.59 0.00	32.91 -2.55 0.00	35.62 -3.52 0.00	42.57 -4.57 0.00	38.90 -4.04 0.00	37.42 -3.30 0.00	34.59 -2.60 0.00	31.86 -2.18 0.00	29.62 -1.30 0.00	29.50 -0.76 0.00
COLONIE_LFGE___ 323577	27.25 1.17 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.70 1.07 0.00	31.82 1.16 0.00	33.80 1.46 0.00	35.74 1.60 0.00	36.03 1.59 0.00	33.00 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.05 1.42 0.00	34.70 1.50 0.00	37.06 1.60 0.00	41.02 1.88 0.00	49.50 2.36 0.00	45.08 2.15 0.00	42.67 1.95 0.00	38.90 1.71 0.00	35.61 1.57 0.00	32.41 1.48 0.00	31.68 1.42 0.00
COOPERNY_115KV_TB1 80082	26.86 0.78 0.00	23.94 0.65 0.00	22.11 0.60 0.00	21.86 0.57 0.00	23.61 0.64 0.00	27.30 0.67 0.00	31.42 0.77 0.00	33.18 0.84 0.00	35.05 0.92 0.00	35.41 0.96 0.00	32.47 0.85 0.00	32.07 0.90 0.00	32.20 0.91 0.00	32.57 0.95 0.00	34.20 1.00 0.00	36.49 1.03 0.00	40.40 1.25 0.00	48.75 1.60 0.00	44.35 1.42 0.00	42.02 1.30 0.00	38.34 1.15 0.00	35.13 1.09 0.00	31.79 0.87 0.00	31.02 0.76 0.00
COPENHAGEN_WT_PWR 323753	25.50 -0.57 0.00	22.73 -0.56 0.00	21.01 -0.49 0.00	20.84 -0.45 0.00	22.46 -0.51 0.00	26.03 -0.61 0.00	30.41 -0.25 0.00	32.08 -0.26 0.00	33.96 -0.17 0.00	34.17 -0.28 0.00	31.36 -0.25 0.00	30.89 -0.28 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	33.00 -0.20 0.00	35.50 0.04 0.00	39.18 0.04 0.00	47.43 0.28 0.00	43.15 0.22 0.00	40.88 0.16 0.00	37.27 0.07 0.00	34.01 -0.03 0.00	30.80 -0.12 0.00	30.08 -0.18 0.00
CORNELL_____ 23752	26.00 -0.08 0.00	23.24 -0.05 0.00	21.46 -0.04 0.00	21.31 0.02 0.00	22.94 -0.02 0.00	26.64 0.00 0.00	30.81 0.15 0.00	32.41 0.06 0.00	34.20 0.07 0.00	34.37 -0.07 0.00	31.65 0.03 0.00	31.17 0.00 0.00	31.26 -0.03 0.00	31.59 -0.03 0.00	33.30 0.10 0.00	35.68 0.21 0.00	39.34 0.20 0.00	47.48 0.33 0.00	43.19 0.26 0.00	41.01 0.29 0.00	37.53 0.33 0.00	34.32 0.27 0.00	31.14 0.22 0.00	30.50 0.24 0.00

CORONA_69_KV_TB1 355595	27.96 1.88 0.00	24.75 1.47 0.00	22.86 1.35 0.00	22.50 1.21 0.00	24.44 1.47 0.00	28.32 1.68 0.00	32.44 1.78 0.00	34.93 2.59 0.00	42.71 2.70 -5.88	39.10 2.82 -1.83	34.21 2.59 0.00	33.83 2.65 -0.02	34.64 2.66 -0.69	34.31 2.69 0.00	41.27 2.79 -5.28	44.88 2.91 -6.51	46.43 3.41 -3.88	51.15 4.01 0.00	46.63 3.69 0.00	44.22 3.34 -0.16	43.00 3.05 -2.76	41.38 2.79 -4.54	33.42 2.47 -0.02	32.32 2.06 0.00
CORTLAND_115KV_TB3 80093	25.89 -0.18 0.00	23.15 -0.14 0.00	21.38 -0.13 0.00	21.20 -0.09 0.00	22.83 -0.14 0.00	26.50 -0.13 0.00	30.62 -0.03 0.00	32.18 -0.16 0.00	33.96 -0.17 0.00	34.17 -0.28 0.00	31.46 -0.16 0.00	30.98 -0.19 0.00	31.10 -0.19 0.00	31.43 -0.19 0.00	33.10 -0.10 0.00	35.43 -0.04 0.00	39.07 -0.08 0.00	47.05 -0.09 0.00	42.80 -0.13 0.00	40.68 -0.04 0.00	37.19 0.00 0.00	34.04 0.00 0.00	30.92 0.00 0.00	30.29 0.03 0.00
COXSACKIE___GT 23611	28.03 1.96 0.00	24.96 1.68 0.00	22.99 1.48 0.00	22.76 1.47 0.00	24.55 1.58 0.00	28.53 1.89 0.00	32.80 2.14 0.00	34.77 2.43 0.00	36.62 2.49 0.00	36.75 2.31 0.00	33.54 1.93 0.00	33.04 1.87 0.00	33.20 1.91 0.00	33.62 1.99 0.00	35.26 2.06 0.00	37.77 2.30 0.00	41.93 2.78 0.00	50.92 3.77 0.00	46.41 3.48 0.00	43.86 3.14 0.00	39.94 2.75 0.00	36.70 2.66 0.00	33.09 2.16 0.00	32.62 2.36 0.00
CPV_VALLEY___CC1 323721	26.94 0.86 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.93 0.64 0.00	23.68 0.71 0.00	27.38 0.74 0.00	31.45 0.80 0.00	33.31 0.97 0.00	35.22 1.09 0.00	35.61 1.17 0.00	32.63 1.01 0.00	32.19 1.03 0.00	32.38 1.09 0.00	32.73 1.11 0.00	34.36 1.16 0.00	36.63 1.17 0.00	40.59 1.45 0.00	49.03 1.89 0.00	44.65 1.72 0.00	42.27 1.55 0.00	38.53 1.34 0.00	35.30 1.26 0.00	31.91 0.99 0.00	31.11 0.85 0.00
CPV_VALLEY___CC2 323722	26.94 0.86 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.93 0.64 0.00	23.68 0.71 0.00	27.38 0.74 0.00	31.45 0.80 0.00	33.31 0.97 0.00	35.22 1.09 0.00	35.61 1.17 0.00	32.63 1.01 0.00	32.19 1.03 0.00	32.38 1.09 0.00	32.73 1.11 0.00	34.36 1.16 0.00	36.63 1.17 0.00	40.59 1.45 0.00	49.03 1.89 0.00	44.65 1.72 0.00	42.27 1.55 0.00	38.53 1.34 0.00	35.30 1.26 0.00	31.91 0.99 0.00	31.11 0.85 0.00
CRESCENT___HYD 24018	27.25 1.17 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.70 1.07 0.00	31.82 1.16 0.00	33.80 1.46 0.00	35.74 1.60 0.00	36.03 1.59 0.00	33.00 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.05 1.42 0.00	34.70 1.50 0.00	37.06 1.60 0.00	41.02 1.88 0.00	49.50 2.36 0.00	45.08 2.15 0.00	42.67 1.95 0.00	38.90 1.71 0.00	35.61 1.57 0.00	32.41 1.48 0.00	31.68 1.42 0.00
CRICKET___VALLEY_CC1 323756	27.33 1.25 0.00	24.38 1.09 0.00	22.48 0.97 0.00	22.23 0.94 0.00	24.00 1.03 0.00	27.76 1.12 0.00	31.82 1.16 0.00	33.93 1.58 0.00	35.87 1.74 0.00	36.27 1.82 0.00	33.23 1.61 0.00	32.79 1.62 0.00	33.01 1.72 0.00	33.36 1.74 0.00	34.96 1.76 0.00	37.31 1.84 0.00	41.38 2.23 0.00	49.93 2.78 0.00	45.42 2.49 0.00	43.04 2.32 0.00	39.24 2.04 0.00	35.88 1.84 0.00	32.53 1.61 0.00	31.71 1.45 0.00
CRICKET___VALLEY_CC2 323757	27.33 1.25 0.00	24.38 1.09 0.00	22.48 0.97 0.00	22.23 0.94 0.00	24.00 1.03 0.00	27.76 1.12 0.00	31.82 1.16 0.00	33.93 1.58 0.00	35.87 1.74 0.00	36.27 1.82 0.00	33.23 1.61 0.00	32.79 1.62 0.00	33.01 1.72 0.00	33.36 1.74 0.00	34.96 1.76 0.00	37.31 1.84 0.00	41.38 2.23 0.00	49.93 2.78 0.00	45.42 2.49 0.00	43.04 2.32 0.00	39.24 2.04 0.00	35.88 1.84 0.00	32.53 1.61 0.00	31.71 1.45 0.00
CRICKET___VALLEY_CC3 323758	27.33 1.25 0.00	24.38 1.09 0.00	22.48 0.97 0.00	22.23 0.94 0.00	24.00 1.03 0.00	27.76 1.12 0.00	31.82 1.16 0.00	33.93 1.58 0.00	35.87 1.74 0.00	36.27 1.82 0.00	33.23 1.61 0.00	32.79 1.62 0.00	33.01 1.72 0.00	33.36 1.74 0.00	34.96 1.76 0.00	37.31 1.84 0.00	41.38 2.23 0.00	49.93 2.78 0.00	45.42 2.49 0.00	43.04 2.32 0.00	39.24 2.04 0.00	35.88 1.84 0.00	32.53 1.61 0.00	31.71 1.45 0.00
CRUCIBLE_METL_DRP 24180	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
DAHOWA___HYDRO 323763	27.46 1.38 0.00	24.47 1.19 0.00	22.58 1.07 0.00	22.35 1.06 0.00	24.14 1.17 0.00	27.73 1.09 0.00	31.82 1.16 0.00	33.86 1.52 0.00	35.84 1.71 0.00	36.10 1.65 0.00	33.10 1.49 0.00	32.60 1.43 0.00	32.76 1.47 0.00	33.11 1.49 0.00	34.79 1.59 0.00	37.24 1.77 0.00	41.22 2.07 0.00	49.78 2.64 0.00	45.34 2.40 0.00	42.96 2.24 0.00	39.12 1.93 0.00	35.74 1.70 0.00	32.78 1.86 0.00	32.05 1.78 0.00
DANC___LFGE 323619	25.43 -0.65 0.00	22.68 -0.61 0.00	20.97 -0.54 0.00	20.78 -0.51 0.00	22.42 -0.55 0.00	25.97 -0.66 0.00	30.19 -0.46 0.00	31.76 -0.58 0.00	33.55 -0.58 0.00	33.79 -0.66 0.00	31.05 -0.57 0.00	30.57 -0.59 0.00	30.66 -0.63 0.00	30.99 -0.63 0.00	32.64 -0.56 0.00	35.04 -0.42 0.00	38.64 -0.51 0.00	46.67 -0.47 0.00	42.46 -0.47 0.00	40.27 -0.45 0.00	36.75 -0.44 0.00	33.64 -0.41 0.00	30.49 -0.43 0.00	29.81 -0.45 0.00
DANSKAMMER___1 23586	27.59 1.51 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.02 1.38 0.00	32.15 1.50 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.26 1.97 0.00	33.65 2.03 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.40 0.00	46.03 3.09 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.75 1.82 0.00	31.96 1.69 0.00
DANSKAMMER___2 23589	27.59 1.51 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.02 1.38 0.00	32.15 1.50 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.26 1.97 0.00	33.65 2.03 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.40 0.00	46.03 3.09 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.75 1.82 0.00	31.96 1.69 0.00
DANSKAMMER___3 23590	27.59 1.51 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.02 1.38 0.00	32.15 1.50 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.26 1.97 0.00	33.65 2.03 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.40 0.00	46.03 3.09 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.75 1.82 0.00	31.96 1.69 0.00

DANSKAMMER___4 23591	27.59 1.51 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.02 1.38 0.00	32.15 1.50 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.26 1.97 0.00	33.65 2.03 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.40 0.00	46.03 3.09 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.75 1.82 0.00	31.96 1.69 0.00
DANSKAMMER___DIESEL 23592	27.69 1.62 0.00	24.66 1.37 0.00	22.73 1.23 0.00	22.46 1.17 0.00	24.25 1.29 0.00	28.10 1.47 0.00	32.25 1.59 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.87 0.00	33.10 1.93 0.00	33.26 1.97 0.00	33.65 2.02 0.00	35.29 2.09 0.00	37.66 2.20 0.00	41.77 2.62 0.00	50.49 3.35 0.00	45.94 3.01 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.32 2.28 0.00	32.78 1.86 0.00	31.96 1.69 0.00
DARBY___SOLAR 323810	27.41 1.33 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.29 1.00 0.00	24.09 1.13 0.00	27.70 1.07 0.00	31.79 1.13 0.00	33.83 1.49 0.00	35.80 1.67 0.00	36.06 1.62 0.00	33.04 1.42 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.05 1.42 0.00	34.73 1.53 0.00	37.13 1.67 0.00	41.14 2.00 0.00	49.69 2.54 0.00	45.25 2.32 0.00	42.84 2.12 0.00	39.01 1.82 0.00	35.71 1.67 0.00	32.65 1.73 0.00	31.96 1.69 0.00
DASHVILLE___HYD 23610	27.90 1.83 0.00	24.82 1.54 0.00	22.88 1.38 0.00	22.61 1.32 0.00	24.41 1.45 0.00	28.32 1.68 0.00	32.49 1.84 0.00	34.45 2.10 0.00	36.35 2.22 0.00	36.72 2.27 0.00	33.64 2.02 0.00	33.29 2.12 0.00	33.42 2.13 0.00	33.80 2.18 0.00	35.49 2.29 0.00	37.88 2.41 0.00	42.08 2.94 0.00	50.96 3.82 0.00	46.37 3.43 0.00	43.90 3.18 0.00	40.02 2.83 0.00	36.66 2.62 0.00	32.99 2.07 0.00	32.20 1.94 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.55 2.48 0.00	25.17 1.89 0.00	23.29 1.79 0.00	22.82 1.53 0.00	24.92 1.95 0.00	28.93 2.29 0.00	33.04 2.39 0.00	35.71 3.36 0.00	41.10 3.69 -3.28	39.15 3.69 -1.02	34.59 2.97 0.00	34.17 2.99 -0.01	34.77 3.10 -0.39	34.66 3.04 0.00	39.53 3.39 -2.95	42.85 3.76 -3.63	45.89 4.58 -2.16	52.71 5.56 0.00	48.13 5.19 0.00	45.49 4.68 -0.09	43.05 4.20 -1.65	40.36 3.78 -2.53	34.12 3.18 -0.01	33.08 2.81 0.00
DELAWARE___LFGE 323621	26.65 0.57 0.00	23.78 0.49 0.00	21.96 0.45 0.00	21.76 0.47 0.00	23.45 0.48 0.00	27.17 0.53 0.00	31.36 0.71 0.00	33.12 0.78 0.00	35.02 0.89 0.00	35.34 0.90 0.00	32.44 0.82 0.00	31.98 0.81 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.10 0.90 0.00	36.46 0.99 0.00	40.28 1.14 0.00	48.61 1.46 0.00	44.22 1.29 0.00	41.94 1.22 0.00	38.27 1.08 0.00	35.03 0.99 0.00	31.76 0.83 0.00	31.05 0.79 0.00
DERFIELD_115KV_TB7 355931	26.15 0.08 0.00	23.36 0.07 0.00	21.57 0.06 0.00	21.35 0.06 0.00	23.04 0.07 0.00	26.69 0.05 0.00	30.74 0.09 0.00	32.44 0.10 0.00	34.23 0.10 0.00	34.55 0.10 0.00	31.71 0.09 0.00	31.26 0.09 0.00	31.38 0.09 0.00	31.72 0.09 0.00	33.30 0.10 0.00	35.57 0.11 0.00	39.26 0.12 0.00	47.33 0.19 0.00	43.06 0.13 0.00	40.84 0.12 0.00	37.30 0.11 0.00	34.18 0.14 0.00	31.01 0.09 0.00	30.35 0.09 0.00
DOGLEVILLE___HYD 23807	26.49 0.42 0.00	23.66 0.37 0.00	21.89 0.39 0.00	21.72 0.43 0.00	23.45 0.48 0.00	27.25 0.61 0.00	31.42 0.77 0.00	33.25 0.90 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.47 0.85 0.00	31.98 0.81 0.00	32.07 0.78 0.00	32.38 0.76 0.00	34.00 0.80 0.00	36.31 0.85 0.00	40.05 0.90 0.00	48.28 1.13 0.00	43.92 0.99 0.00	41.58 0.86 0.00	37.93 0.74 0.00	34.83 0.78 0.00	31.60 0.68 0.00	30.93 0.66 0.00
DUNKIRK___115KV_TB_200 55889	23.39 -2.69 0.00	21.07 -2.21 0.00	19.55 -1.96 0.00	19.48 -1.81 0.00	20.78 -2.18 0.00	24.21 -2.42 0.00	27.86 -2.79 0.00	29.14 -3.20 0.00	30.68 -3.45 0.00	30.55 -3.89 0.00	28.67 -2.94 0.00	28.11 -3.05 0.00	28.10 -3.19 0.00	28.43 -3.19 0.00	29.78 -3.42 0.00	32.02 -3.44 0.00	34.80 -4.35 0.00	41.49 -5.66 0.00	37.91 -5.02 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.75 -1.51 0.00
DUNKIRK___1 23563	23.39 -2.69 0.00	21.07 -2.21 0.00	19.55 -1.96 0.00	19.48 -1.81 0.00	20.78 -2.18 0.00	24.21 -2.42 0.00	27.86 -2.79 0.00	29.14 -3.20 0.00	30.68 -3.45 0.00	30.55 -3.89 0.00	28.67 -2.94 0.00	28.11 -3.05 0.00	28.10 -3.19 0.00	28.43 -3.19 0.00	29.78 -3.42 0.00	32.02 -3.44 0.00	34.80 -4.35 0.00	41.49 -5.66 0.00	37.91 -5.02 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.75 -1.51 0.00
DUNKIRK___2 23564	23.39 -2.69 0.00	21.07 -2.21 0.00	19.55 -1.96 0.00	19.48 -1.81 0.00	20.78 -2.18 0.00	24.21 -2.42 0.00	27.86 -2.79 0.00	29.14 -3.20 0.00	30.68 -3.45 0.00	30.55 -3.89 0.00	28.67 -2.94 0.00	28.11 -3.05 0.00	28.10 -3.19 0.00	28.43 -3.19 0.00	29.78 -3.42 0.00	32.02 -3.44 0.00	34.80 -4.35 0.00	41.49 -5.66 0.00	37.91 -5.02 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.75 -1.51 0.00
DUNKIRK___3 23565	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.54 -1.75 0.00	20.85 -2.11 0.00	24.27 -2.37 0.00	27.92 -2.73 0.00	29.17 -3.17 0.00	30.72 -3.41 0.00	30.62 -3.82 0.00	28.71 -2.91 0.00	28.14 -3.02 0.00	28.16 -3.13 0.00	28.46 -3.16 0.00	29.85 -3.35 0.00	32.10 -3.37 0.00	34.88 -4.27 0.00	41.58 -5.56 0.00	37.95 -4.98 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.72 -1.54 0.00
DUNKIRK___4 23566	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.54 -1.75 0.00	20.85 -2.11 0.00	24.27 -2.37 0.00	27.92 -2.73 0.00	29.17 -3.17 0.00	30.72 -3.41 0.00	30.62 -3.82 0.00	28.71 -2.91 0.00	28.14 -3.02 0.00	28.16 -3.13 0.00	28.46 -3.16 0.00	29.85 -3.35 0.00	32.10 -3.37 0.00	34.88 -4.27 0.00	41.58 -5.56 0.00	37.95 -4.98 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.72 -1.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.59 1.51 0.00	24.57 1.28 0.00	22.67 1.16 0.00	22.38 1.09 0.00	24.18 1.22 0.00	28.00 1.36 0.00	32.12 1.47 0.00	34.19 1.84 0.00	36.14 2.01 0.00	36.58 2.14 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.29 2.00 0.00	33.65 2.02 0.00	35.33 2.12 0.00	37.66 2.20 0.00	41.77 2.62 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.83 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.48 1.41 0.00	24.47 1.19 0.00	22.56 1.05 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.89 1.25 0.00	32.00 1.35 0.00	33.90 1.55 0.00	35.80 1.67 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.79 1.62 0.00	32.91 1.63 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.97 2.83 0.00	45.47 2.53 0.00	43.08 2.36 0.00	39.27 2.08 0.00	35.95 1.91 0.00	32.47 1.55 0.00	31.62 1.36 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.67 1.59 0.00	24.66 1.37 0.00	22.69 1.18 0.00	22.33 1.04 0.00	24.23 1.26 0.00	27.92 1.28 0.00	31.97 1.32 0.00	34.06 1.71 0.00	36.04 1.91 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.07 1.90 0.00	33.29 2.00 0.00	33.65 2.02 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.69 2.54 0.00	50.26 3.11 0.00	45.68 2.75 0.00	43.29 2.57 0.00	39.50 2.31 0.00	36.09 2.04 0.00	32.62 1.70 0.00	31.68 1.42 0.00
E179THST_13_KV_LOAD 356214	27.75 1.67 0.00	24.73 1.44 0.00	22.75 1.25 0.00	22.40 1.11 0.00	24.30 1.33 0.00	28.00 1.36 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.61 1.99 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.77 2.15 0.00	35.46 2.26 0.00	37.77 2.31 0.00	41.89 2.74 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.26 2.21 0.00	32.75 1.82 0.00	31.80 1.54 0.00
EAST HAMPTON___GT 23717	28.06 1.98 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.40 1.11 0.00	24.60 1.63 0.00	28.39 1.76 0.00	32.68 2.02 0.00	35.42 3.07 0.00	40.82 3.41 -3.28	38.84 3.38 -1.02	34.15 2.53 0.00	33.58 2.40 -0.01	34.33 2.66 -0.39	34.18 2.56 0.00	39.10 2.95 -2.95	42.39 3.30 -3.63	45.54 4.23 -2.16	52.33 5.19 0.00	47.70 4.77 0.00	45.00 4.20 -0.09	42.49 3.65 -1.65	39.88 3.30 -2.53	33.65 2.72 -0.01	32.74 2.48 0.00
EAST RIVER___6 23660	27.51 1.43 0.00	24.54 1.26 0.00	22.58 1.07 0.00	22.23 0.94 0.00	24.07 1.10 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.15 1.81 0.00	36.12 2.05 0.06	36.56 2.21 0.09	33.54 1.93 0.00	33.10 1.93 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.55 2.27 0.18	41.38 2.74 0.50	49.81 3.40 0.73	45.24 3.00 0.70	42.89 2.77 0.60	39.22 2.45 0.42	36.03 2.15 0.16	32.65 1.73 0.00	31.68 1.42 0.00
EAST RIVER___7 23524	27.51 1.43 0.00	24.54 1.26 0.00	22.58 1.07 0.00	22.23 0.94 0.00	24.07 1.10 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.15 1.81 0.00	36.12 2.05 0.06	36.56 2.21 0.09	33.54 1.93 0.00	33.10 1.93 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.55 2.27 0.18	41.38 2.74 0.50	49.81 3.40 0.73	45.24 3.00 0.70	42.89 2.77 0.60	39.22 2.45 0.42	36.03 2.15 0.16	32.65 1.73 0.00	31.68 1.42 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.54 1.46 0.00	24.52 1.23 0.00	22.63 1.12 0.00	22.33 1.04 0.00	24.14 1.17 0.00	27.94 1.31 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.04 1.91 0.00	36.48 2.03 0.00	33.42 1.80 0.00	33.01 1.84 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.59 2.13 0.00	41.65 2.51 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.12 2.08 0.00	32.65 1.73 0.00	31.77 1.51 0.00
EAST_HAMPTON___DIESEL 23722	28.01 1.93 0.00	24.82 1.54 0.00	22.88 1.38 0.00	22.35 1.06 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.62 1.96 0.00	35.35 3.01 0.00	40.76 3.35 -3.28	38.77 3.31 -1.02	34.08 2.47 0.00	33.51 2.34 -0.01	34.27 2.60 -0.39	34.12 2.50 0.00	39.00 2.86 -2.95	42.29 3.19 -3.63	45.46 4.15 -2.16	52.19 5.05 0.00	47.61 4.68 0.00	44.88 4.07 -0.09	42.38 3.54 -1.65	39.78 3.20 -2.53	33.56 2.63 -0.01	32.68 2.42 0.00
EAST_POINT___SOLAR 323840	27.51 1.43 0.00	24.50 1.21 0.00	22.60 1.10 0.00	22.37 1.09 0.00	24.18 1.22 0.00	28.18 1.54 0.00	32.34 1.68 0.00	34.41 2.07 0.00	36.32 2.19 0.00	36.27 1.82 0.00	33.26 1.64 0.00	32.07 0.90 0.00	32.16 0.87 0.00	32.85 1.23 0.00	34.26 1.06 0.00	37.49 2.02 0.00	41.97 2.82 0.00	50.83 3.68 0.00	46.32 3.39 0.00	43.86 3.14 0.00	39.90 2.71 0.00	36.60 2.55 0.00	33.05 2.13 0.00	32.29 2.03 0.00
EAST_PULASKI___ESR 323781	25.43 -0.65 0.00	22.68 -0.61 0.00	20.95 -0.56 0.00	20.78 -0.51 0.00	22.39 -0.57 0.00	25.97 -0.66 0.00	30.04 -0.61 0.00	31.50 -0.84 0.00	33.21 -0.92 0.00	33.48 -0.96 0.00	30.76 -0.85 0.00	30.33 -0.84 0.00	30.41 -0.88 0.00	30.74 -0.89 0.00	32.37 -0.83 0.00	34.68 -0.78 0.00	38.17 -0.98 0.00	46.06 -1.08 0.00	41.95 -0.99 0.00	39.79 -0.93 0.00	36.34 -0.85 0.00	33.29 -0.75 0.00	30.24 -0.68 0.00	29.57 -0.69 0.00
EAST_RIVER___1 323558	27.51 1.43 0.00	24.54 1.26 0.00	22.60 1.10 0.00	22.29 1.00 0.00	24.11 1.15 0.00	27.86 1.23 0.00	31.97 1.32 0.00	34.19 1.84 0.00	36.12 2.05 0.06	36.52 2.17 0.09	33.54 1.93 0.00	33.10 1.93 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.55 2.27 0.18	41.34 2.70 0.50	49.76 3.35 0.73	45.24 3.00 0.70	42.89 2.77 0.60	39.22 2.45 0.42	36.07 2.18 0.16	32.71 1.79 0.00	31.74 1.48 0.00
EAST_RIVER___2 323559	27.51 1.43 0.00	24.54 1.26 0.00	22.58 1.07 0.00	22.23 0.94 0.00	24.07 1.10 0.00	27.81 1.17 0.00	31.91 1.26 0.00	34.15 1.81 0.00	36.12 2.05 0.06	36.56 2.21 0.09	33.54 1.93 0.00	33.10 1.93 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.55 2.27 0.18	41.38 2.74 0.50	49.81 3.40 0.73	45.24 3.00 0.70	42.89 2.77 0.60	39.22 2.45 0.42	36.03 2.15 0.16	32.65 1.73 0.00	31.68 1.42 0.00
EAST___DELAWARE_HYD 23607	27.48 1.41 0.00	24.50 1.21 0.00	22.58 1.07 0.00	22.33 1.04 0.00	24.11 1.15 0.00	27.89 1.25 0.00	32.09 1.44 0.00	33.99 1.65 0.00	35.90 1.77 0.00	36.23 1.79 0.00	33.20 1.58 0.00	32.76 1.59 0.00	32.94 1.66 0.00	33.33 1.71 0.00	34.99 1.79 0.00	37.34 1.88 0.00	41.49 2.35 0.00	50.31 3.16 0.00	45.77 2.83 0.00	43.33 2.61 0.00	39.50 2.31 0.00	36.19 2.15 0.00	32.53 1.61 0.00	31.77 1.51 0.00
EIGHT_POINT___WT_PWR 323820	23.70 -2.37 0.00	21.21 -2.07 0.00	19.83 -1.68 0.00	19.86 -1.43 0.00	21.34 -1.63 0.00	24.85 -1.78 0.00	28.69 -1.96 0.00	29.95 -2.39 0.00	31.61 -2.53 0.00	31.58 -2.86 0.00	29.34 -2.28 0.00	28.89 -2.27 0.00	28.82 -2.47 0.00	29.12 -2.50 0.00	30.64 -2.56 0.00	32.98 -2.48 0.00	36.05 -3.09 0.00	43.19 -3.96 0.00	39.50 -3.44 0.00	37.75 -2.97 0.00	34.74 -2.46 0.00	31.93 -2.11 0.00	29.22 -1.70 0.00	28.99 -1.27 0.00
ELBRIDGE_115KV_TB2 80188	25.50 -0.57 0.00	22.80 -0.49 0.00	21.03 -0.47 0.00	20.86 -0.43 0.00	22.46 -0.51 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.24 -0.89 0.00	33.51 -0.93 0.00	30.82 -0.79 0.00	30.39 -0.78 0.00	30.51 -0.78 0.00	30.83 -0.79 0.00	32.44 -0.76 0.00	34.72 -0.74 0.00	38.21 -0.94 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.78 -0.94 0.00	36.41 -0.78 0.00	33.33 -0.71 0.00	30.27 -0.65 0.00	29.66 -0.61 0.00
ELEC_TRO_TEK 24086	27.80 1.72 0.00	24.61 1.33 0.00	22.73 1.23 0.00	22.40 1.11 0.00	24.30 1.33 0.00	28.16 1.52 0.00	32.25 1.59 0.00	34.74 2.39 0.00	42.49 2.56 -5.80	38.90 2.65 -1.81	34.02 2.40 0.00	33.64 2.46 -0.02	34.47 2.50 -0.68	34.15 2.53 0.00	41.03 2.62 -5.21	44.61 2.73 -6.42	46.18 3.21 -3.82	50.82 3.68 0.00	46.32 3.39 0.00	43.97 3.09 -0.16	42.80 2.86 -2.74	41.11 2.59 -4.48	33.20 2.26 -0.02	32.11 1.85 0.00

ELLENBURG_WT_PWR 323604	25.50 -0.57 0.00	22.77 -0.51 0.00	21.10 -0.41 0.00	20.82 -0.47 0.00	22.53 -0.44 0.00	26.26 -0.37 0.00	30.32 -0.34 0.00	32.31 -0.03 0.00	34.20 0.07 0.00	34.62 0.17 0.00	31.77 0.16 0.00	31.26 0.09 0.00	31.26 -0.03 0.00	31.59 -0.03 0.00	33.10 -0.10 0.00	35.29 -0.18 0.00	38.99 -0.16 0.00	46.77 -0.38 0.00	42.55 -0.39 0.00	40.27 -0.45 0.00	36.75 -0.44 0.00	33.43 -0.61 0.00	30.33 -0.59 0.00	29.66 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.50 -2.58 0.00	21.17 -2.12 0.00	19.64 -1.87 0.00	19.54 -1.75 0.00	20.85 -2.11 0.00	24.27 -2.37 0.00	27.86 -2.79 0.00	29.08 -3.27 0.00	30.62 -3.52 0.00	30.52 -3.93 0.00	28.61 -3.00 0.00	28.05 -3.12 0.00	28.07 -3.22 0.00	28.40 -3.23 0.00	29.81 -3.39 0.00	32.02 -3.44 0.00	34.76 -4.38 0.00	41.39 -5.75 0.00	37.74 -5.19 0.00	36.32 -4.40 0.00	33.66 -3.53 0.00	31.05 -3.00 0.00	28.76 -2.16 0.00	28.57 -1.69 0.00
EMPIRE_CC_1 323656	27.01 0.94 0.00	24.10 0.81 0.00	22.24 0.73 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.49 0.85 0.00	31.51 0.86 0.00	33.54 1.20 0.00	35.46 1.33 0.00	35.78 1.34 0.00	32.66 1.04 0.00	32.19 1.03 0.00	32.38 1.09 0.00	32.73 1.11 0.00	34.29 1.09 0.00	36.60 1.13 0.00	40.48 1.33 0.00	48.84 1.69 0.00	44.48 1.54 0.00	42.14 1.42 0.00	38.42 1.23 0.00	35.16 1.12 0.00	32.10 1.17 0.00	31.38 1.12 0.00
EMPIRE_CC_2 323658	27.01 0.94 0.00	24.10 0.81 0.00	22.24 0.73 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.49 0.85 0.00	31.51 0.86 0.00	33.54 1.20 0.00	35.46 1.33 0.00	35.78 1.34 0.00	32.66 1.04 0.00	32.19 1.03 0.00	32.38 1.09 0.00	32.73 1.11 0.00	34.29 1.09 0.00	36.60 1.13 0.00	40.48 1.33 0.00	48.84 1.69 0.00	44.48 1.54 0.00	42.14 1.42 0.00	38.42 1.23 0.00	35.16 1.12 0.00	32.10 1.17 0.00	31.38 1.12 0.00
ENORWICH_115KV_TB1 80156	26.73 0.65 0.00	23.87 0.58 0.00	22.15 0.65 0.00	22.08 0.79 0.00	23.79 0.83 0.00	27.57 0.93 0.00	32.46 1.81 0.00	34.19 1.84 0.00	36.21 2.08 0.00	36.30 1.86 0.00	33.39 1.77 0.00	32.88 1.71 0.00	32.91 1.63 0.00	33.23 1.61 0.00	35.13 1.93 0.00	37.77 2.31 0.00	41.77 2.62 0.00	50.54 3.39 0.00	45.85 2.92 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.26 2.21 0.00	32.84 1.92 0.00	32.11 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	23.94 -2.14 0.00	21.56 -1.72 0.00	20.02 -1.48 0.00	19.97 -1.32 0.00	21.29 -1.68 0.00	24.72 -1.92 0.00	28.45 -2.21 0.00	29.69 -2.65 0.00	31.26 -2.87 0.00	31.21 -3.24 0.00	29.21 -2.40 0.00	28.67 -2.49 0.00	28.69 -2.60 0.00	29.03 -2.59 0.00	30.44 -2.76 0.00	32.73 -2.73 0.00	35.58 -3.56 0.00	42.38 -4.76 0.00	38.68 -4.25 0.00	37.22 -3.50 0.00	34.36 -2.83 0.00	31.69 -2.35 0.00	29.31 -1.61 0.00	29.11 -1.15 0.00
ERIE_WT_PWR 323693	23.68 -2.40 0.00	21.24 -2.05 0.00	19.72 -1.78 0.00	19.67 -1.62 0.00	20.95 -2.02 0.00	24.45 -2.18 0.00	28.08 -2.57 0.00	29.08 -3.27 0.00	30.75 -3.38 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.39 -2.77 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	34.96 -4.19 0.00	41.49 -5.66 0.00	38.13 -4.81 0.00	36.57 -4.15 0.00	33.92 -3.27 0.00	31.25 -2.79 0.00	28.85 -2.07 0.00	28.72 -1.54 0.00
ESPRGFLD_115KV_TB1 80157	26.68 0.60 0.00	23.80 0.51 0.00	21.98 0.47 0.00	21.78 0.49 0.00	23.49 0.53 0.00	27.30 0.67 0.00	31.54 0.89 0.00	33.35 1.00 0.00	35.26 1.13 0.00	35.41 0.96 0.00	32.53 0.92 0.00	31.91 0.75 0.00	31.98 0.69 0.00	32.41 0.79 0.00	34.00 0.80 0.00	36.64 1.17 0.00	40.67 1.53 0.00	49.17 2.03 0.00	44.74 1.80 0.00	42.39 1.67 0.00	38.64 1.45 0.00	35.44 1.40 0.00	32.00 1.08 0.00	31.26 1.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.97 -0.10 0.00	23.22 -0.07 0.00	21.44 -0.06 0.00	21.29 0.00 0.00	22.92 -0.05 0.00	26.58 -0.05 0.00	30.78 0.12 0.00	32.34 0.00 0.00	34.13 0.00 0.00	34.34 -0.10 0.00	31.58 -0.03 0.00	31.10 -0.06 0.00	31.23 -0.06 0.00	31.56 -0.06 0.00	33.27 0.07 0.00	35.64 0.18 0.00	39.26 0.12 0.00	47.38 0.24 0.00	43.10 0.17 0.00	40.96 0.24 0.00	37.45 0.26 0.00	34.25 0.20 0.00	31.08 0.15 0.00	30.47 0.21 0.00
ETNA____115KV_TB2 80207	25.97 -0.10 0.00	23.22 -0.07 0.00	21.44 -0.06 0.00	21.29 0.00 0.00	22.92 -0.05 0.00	26.58 -0.05 0.00	30.78 0.12 0.00	32.34 0.00 0.00	34.13 0.00 0.00	34.34 -0.10 0.00	31.58 -0.03 0.00	31.10 -0.06 0.00	31.23 -0.06 0.00	31.56 -0.06 0.00	33.27 0.07 0.00	35.64 0.18 0.00	39.26 0.12 0.00	47.38 0.24 0.00	43.10 0.17 0.00	40.96 0.24 0.00	37.45 0.26 0.00	34.25 0.20 0.00	31.08 0.15 0.00	30.47 0.21 0.00
EUCLID__115KV_TB2 356179	25.40 -0.68 0.00	22.70 -0.58 0.00	20.95 -0.56 0.00	20.76 -0.53 0.00	22.37 -0.60 0.00	25.97 -0.67 0.00	29.92 -0.74 0.00	31.41 -0.94 0.00	33.07 -1.06 0.00	33.34 -1.10 0.00	30.67 -0.95 0.00	30.23 -0.94 0.00	30.35 -0.94 0.00	30.67 -0.95 0.00	32.27 -0.93 0.00	34.51 -0.96 0.00	38.01 -1.14 0.00	45.78 -1.37 0.00	41.65 -1.29 0.00	39.54 -1.18 0.00	36.19 -1.00 0.00	33.12 -0.92 0.00	30.12 -0.80 0.00	29.50 -0.76 0.00
E_CANADA_CAP_HY 24051	27.01 0.94 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.62 0.99 0.00	31.70 1.04 0.00	33.67 1.33 0.00	35.56 1.43 0.00	35.61 1.17 0.00	32.66 1.04 0.00	31.91 0.75 0.00	32.01 0.72 0.00	32.48 0.85 0.00	33.96 0.76 0.00	36.78 1.31 0.00	40.99 1.84 0.00	49.60 2.45 0.00	45.21 2.27 0.00	42.80 2.08 0.00	38.98 1.79 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.65 1.39 0.00
E_CANADA_MHWK_HY 24050	26.49 0.42 0.00	23.66 0.37 0.00	21.89 0.39 0.00	21.72 0.43 0.00	23.45 0.48 0.00	27.25 0.61 0.00	31.42 0.77 0.00	33.25 0.90 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.47 0.85 0.00	31.98 0.81 0.00	32.07 0.78 0.00	32.38 0.76 0.00	34.00 0.80 0.00	36.31 0.85 0.00	40.05 0.90 0.00	48.28 1.13 0.00	43.92 0.99 0.00	41.58 0.86 0.00	37.93 0.74 0.00	34.83 0.78 0.00	31.60 0.68 0.00	30.93 0.66 0.00
E_FISHKILL__LBMP 23776	27.41 1.33 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.05 1.08 0.00	27.81 1.17 0.00	31.91 1.26 0.00	33.99 1.65 0.00	35.94 1.81 0.00	36.34 1.89 0.00	33.29 1.68 0.00	32.88 1.71 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.06 1.86 0.00	37.42 1.95 0.00	41.46 2.31 0.00	50.02 2.88 0.00	45.51 2.58 0.00	43.12 2.40 0.00	39.35 2.16 0.00	35.98 1.94 0.00	32.56 1.64 0.00	31.71 1.45 0.00
FALCON___SEABRD_CC1 323796	25.76 -0.31 0.00	23.05 -0.23 0.00	21.33 -0.17 0.00	21.08 -0.21 0.00	22.78 -0.18 0.00	26.56 -0.08 0.00	30.68 0.03 0.00	32.73 0.39 0.00	34.61 0.48 0.00	35.06 0.62 0.00	32.21 0.60 0.00	31.66 0.50 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.53 0.33 0.00	35.75 0.28 0.00	39.50 0.35 0.00	47.38 0.24 0.00	43.11 0.17 0.00	40.80 0.08 0.00	37.23 0.04 0.00	33.91 -0.14 0.00	30.77 -0.15 0.00	30.08 -0.18 0.00

FALCON___SEABRD_CC2 323797	25.76 -0.31 0.00	23.05 -0.23 0.00	21.33 -0.17 0.00	21.08 -0.21 0.00	22.78 -0.18 0.00	26.56 -0.08 0.00	30.68 0.03 0.00	32.73 0.39 0.00	34.61 0.48 0.00	35.06 0.62 0.00	32.21 0.60 0.00	31.66 0.50 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.53 0.33 0.00	35.75 0.28 0.00	39.50 0.35 0.00	47.38 0.24 0.00	43.11 0.17 0.00	40.80 0.08 0.00	37.23 0.04 0.00	33.91 -0.14 0.00	30.77 -0.15 0.00	30.08 -0.18 0.00
FAR ROCKAWAY___4 23548	28.14 2.06 0.00	24.89 1.61 0.00	22.99 1.48 0.00	22.61 1.32 0.00	24.57 1.61 0.00	28.48 1.84 0.00	32.65 1.99 0.00	35.19 2.85 0.00	42.41 2.97 -5.31	39.17 3.07 -1.66	34.46 2.85 0.00	34.05 2.87 -0.01	34.82 2.91 -0.62	34.56 2.94 0.00	40.99 3.02 -4.77	44.53 3.19 -5.88	46.37 3.72 -3.50	51.58 4.43 0.00	47.05 4.12 0.00	44.57 3.71 -0.14	43.07 3.38 -2.49	41.21 3.06 -4.10	33.66 2.72 -0.02	32.54 2.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.13 1.96 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.81 2.66 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
FARRAGUT___LBMP 323566	27.59 1.51 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.33 1.04 0.00	24.16 1.19 0.00	27.94 1.31 0.00	32.03 1.38 0.00	34.15 1.81 0.00	36.11 1.98 0.00	36.58 2.14 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.65 2.02 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.41 2.69 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.68 1.76 0.00	31.74 1.48 0.00
FENNER___WINDPWR 24204	26.18 0.10 0.00	23.38 0.09 0.00	21.62 0.11 0.00	21.44 0.15 0.00	23.08 0.12 0.00	26.80 0.16 0.00	31.02 0.37 0.00	32.67 0.32 0.00	34.51 0.38 0.00	34.75 0.31 0.00	31.93 0.32 0.00	31.48 0.31 0.00	31.57 0.28 0.00	31.91 0.28 0.00	33.60 0.40 0.00	35.96 0.50 0.00	39.65 0.51 0.00	47.81 0.66 0.00	43.49 0.56 0.00	41.25 0.53 0.00	37.71 0.52 0.00	34.48 0.44 0.00	31.26 0.34 0.00	30.63 0.36 0.00
FIBERTEK___ENERGY 23856	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
FITZPATRICK____ 23598	25.19 -0.89 0.00	22.49 -0.79 0.00	20.78 -0.73 0.00	20.59 -0.70 0.00	22.19 -0.78 0.00	25.76 -0.88 0.00	29.67 -0.98 0.00	31.05 -1.29 0.00	32.66 -1.47 0.00	32.93 -1.51 0.00	30.29 -1.33 0.00	29.86 -1.31 0.00	29.97 -1.31 0.00	30.29 -1.33 0.00	31.84 -1.36 0.00	34.05 -1.42 0.00	37.46 -1.68 0.00	45.12 -2.03 0.00	41.13 -1.80 0.00	39.01 -1.71 0.00	35.70 -1.49 0.00	32.68 -1.36 0.00	29.68 -1.24 0.00	29.08 -1.18 0.00
FLOWRFLD_69_KV_BK1 356044	28.32 2.24 0.00	25.01 1.72 0.00	23.14 1.63 0.00	22.74 1.45 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.83 2.18 0.00	35.42 3.07 0.00	40.81 3.38 -3.30	38.88 3.41 -1.03	34.59 2.97 0.00	34.20 3.02 -0.01	34.77 3.10 -0.39	34.69 3.07 0.00	39.48 3.32 -2.96	42.73 3.62 -3.65	45.59 4.27 -2.17	52.24 5.09 0.00	47.66 4.72 0.00	45.13 4.32 -0.09	42.79 3.94 -1.66	40.16 3.57 -2.55	33.96 3.03 -0.01	32.77 2.51 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.72 1.64 0.00	24.68 1.40 0.00	22.75 1.25 0.00	22.50 1.21 0.00	24.30 1.33 0.00	28.13 1.49 0.00	32.31 1.66 0.00	34.28 1.94 0.00	36.21 2.08 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.32 2.03 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.59 3.44 0.00	46.02 3.09 0.00	43.61 2.89 0.00	39.76 2.57 0.00	36.39 2.35 0.00	32.84 1.92 0.00	32.02 1.76 0.00
FORT ORANGE____ 23900	27.09 1.02 0.00	24.15 0.86 0.00	22.28 0.77 0.00	22.06 0.77 0.00	23.82 0.85 0.00	27.59 0.96 0.00	31.66 1.01 0.00	33.64 1.30 0.00	35.56 1.43 0.00	35.82 1.38 0.00	32.72 1.11 0.00	32.26 1.09 0.00	32.41 1.12 0.00	32.79 1.17 0.00	34.36 1.16 0.00	36.67 1.21 0.00	40.59 1.45 0.00	48.98 1.84 0.00	44.61 1.67 0.00	42.27 1.55 0.00	38.53 1.34 0.00	35.30 1.26 0.00	32.10 1.17 0.00	31.50 1.24 0.00
FORT_DRUM_COGEN 23780	25.45 -0.63 0.00	22.70 -0.58 0.00	20.99 -0.52 0.00	20.82 -0.47 0.00	22.44 -0.53 0.00	25.97 -0.67 0.00	30.41 -0.25 0.00	32.15 -0.19 0.00	34.06 -0.07 0.00	34.27 -0.17 0.00	31.46 -0.16 0.00	30.95 -0.22 0.00	31.04 -0.25 0.00	31.37 -0.25 0.00	33.07 -0.13 0.00	35.57 0.11 0.00	39.30 0.16 0.00	47.57 0.42 0.00	43.32 0.39 0.00	41.01 0.29 0.00	37.34 0.15 0.00	34.08 0.03 0.00	30.86 -0.06 0.00	30.14 -0.12 0.00
FOX_HILLS___ESR 323835	45.57 1.85 -17.64	44.99 1.63 -20.07	44.51 1.44 -21.56	22.62 1.28 -0.06	44.54 1.54 -20.03	45.05 1.62 -16.79	45.62 1.69 -13.29	47.58 2.07 -13.16	47.55 2.29 -11.13	47.58 2.41 -10.73	47.47 2.15 -13.71	47.47 2.21 -14.09	47.50 2.28 -13.93	47.51 2.31 -13.58	48.02 2.42 -12.40	48.03 2.52 -10.04	48.07 2.98 -5.95	52.97 3.54 -2.29	48.83 3.13 -2.76	48.54 2.97 -4.84	48.10 2.64 -8.27	48.13 2.38 -11.70	47.50 2.01 -14.57	45.82 1.76 -13.80
FPL FAR_ROCK_GT1 24212	27.98 1.90 0.00	24.85 1.56 0.00	22.88 1.38 0.00	22.48 1.19 0.00	24.48 1.52 0.00	28.29 1.65 0.00	32.56 1.90 0.00	35.19 2.85 0.00	42.41 2.97 -5.31	39.16 3.06 -1.66	34.46 2.85 0.00	33.95 2.77 -0.01	34.82 2.91 -0.62	34.56 2.94 0.00	40.99 3.02 -4.77	44.50 3.16 -5.88	46.44 3.80 -3.50	51.77 4.62 0.00	47.14 4.21 0.00	44.53 3.67 -0.14	43.03 3.35 -2.49	41.21 3.07 -4.10	33.63 2.69 -0.02	32.51 2.24 0.00

FPL FAR_ROCK_GT2 23815	27.98 1.90 0.00	24.85 1.56 0.00	22.88 1.38 0.00	22.48 1.19 0.00	24.48 1.52 0.00	28.29 1.65 0.00	32.56 1.90 0.00	35.19 2.85 0.00	42.41 2.97 -5.31	39.16 3.06 -1.66	34.46 2.85 0.00	33.95 2.77 -0.01	34.82 2.91 -0.62	34.56 2.94 0.00	40.99 3.02 -4.77	44.50 3.16 -5.88	46.44 3.80 -3.50	51.77 4.62 0.00	47.14 4.21 0.00	44.53 3.67 -0.14	43.03 3.35 -2.49	41.21 3.07 -4.10	33.63 2.69 -0.02	32.51 2.24 0.00
FRANKLIN_FALL_HYD 24054	25.82 -0.26 0.00	23.12 -0.16 0.00	21.40 -0.11 0.00	21.14 -0.15 0.00	22.83 -0.14 0.00	26.61 -0.03 0.00	30.68 0.03 0.00	32.80 0.45 0.00	34.61 0.48 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.70 0.53 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.50 0.35 0.00	47.38 0.24 0.00	43.36 0.43 0.00	40.96 0.24 0.00	37.34 0.15 0.00	34.01 -0.03 0.00	30.95 0.03 0.00	30.29 0.03 0.00
FREEPORT_EQUS_GT1 23764	27.83 1.75 0.00	24.73 1.44 0.00	22.78 1.27 0.00	22.37 1.09 0.00	24.37 1.40 0.00	28.15 1.52 0.00	32.37 1.72 0.00	34.96 2.62 0.00	41.34 2.80 -4.41	38.68 2.86 -1.38	34.21 2.59 0.00	33.73 2.56 -0.01	34.50 2.69 -0.52	34.34 2.72 0.00	39.98 2.82 -3.96	43.32 2.98 -4.88	45.65 3.60 -2.91	51.44 4.29 0.00	46.84 3.91 0.00	44.34 3.50 -0.12	42.48 3.16 -2.13	40.34 2.89 -3.40	33.47 2.54 -0.01	32.35 2.09 0.00
FREEPORT___CT2 23818	27.83 1.75 0.00	24.73 1.44 0.00	22.78 1.27 0.00	22.37 1.09 0.00	24.37 1.40 0.00	28.15 1.52 0.00	32.37 1.72 0.00	34.96 2.62 0.00	41.34 2.80 -4.41	38.68 2.86 -1.38	34.21 2.59 0.00	33.73 2.56 -0.01	34.50 2.69 -0.52	34.34 2.72 0.00	39.98 2.82 -3.96	43.32 2.98 -4.88	45.65 3.60 -2.91	51.44 4.29 0.00	46.84 3.91 0.00	44.34 3.50 -0.12	42.48 3.16 -2.13	40.34 2.89 -3.40	33.47 2.54 -0.01	32.35 2.09 0.00
FRESHKLS_33_KV_LOAD 356253	45.62 1.90 -17.64	45.03 1.68 -20.07	44.58 1.51 -21.56	22.69 1.34 -0.06	44.61 1.61 -20.03	45.13 1.70 -16.79	45.65 1.72 -13.29	47.58 2.07 -13.16	47.55 2.29 -11.13	47.58 2.41 -10.73	47.47 2.15 -13.71	47.47 2.21 -14.09	47.50 2.28 -13.93	47.51 2.31 -13.58	48.02 2.42 -12.40	48.03 2.52 -10.04	48.07 2.98 -5.95	52.97 3.54 -2.29	48.83 3.13 -2.76	48.54 2.97 -4.84	48.10 2.64 -8.27	48.09 2.35 -11.70	47.50 2.01 -14.57	45.85 1.79 -13.80
FULTON COGEN____ 23766	25.32 -0.76 0.00	22.61 -0.68 0.00	20.86 -0.65 0.00	20.67 -0.62 0.00	22.30 -0.77 0.00	25.86 -0.83 0.00	29.83 -1.03 0.00	31.31 -1.16 0.00	32.97 -1.21 0.00	33.24 -1.04 0.00	30.57 -1.03 0.00	30.14 -1.03 0.00	30.26 -1.03 0.00	30.58 -1.04 0.00	32.20 -1.00 0.00	34.44 -1.03 0.00	37.93 -1.21 0.00	45.73 -1.41 0.00	41.60 -1.33 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00	33.06 -0.99 0.00	30.02 -0.90 0.00	29.38 -0.88 0.00
FULTON___LFGE 323630	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.27 0.98 0.00	24.07 1.10 0.00	28.00 1.36 0.00	32.12 1.47 0.00	34.15 1.81 0.00	36.11 1.98 0.00	36.20 1.76 0.00	33.20 1.58 0.00	32.48 1.31 0.00	32.60 1.31 0.00	33.08 1.46 0.00	34.63 1.43 0.00	37.41 1.95 0.00	41.65 2.51 0.00	50.40 3.25 0.00	45.94 3.00 0.00	43.49 2.77 0.00	39.61 2.42 0.00	36.32 2.28 0.00	32.84 1.92 0.00	32.08 1.82 0.00
G.F.CEMENT___DRP 24184	27.59 1.51 0.00	24.57 1.28 0.00	22.67 1.16 0.00	22.44 1.15 0.00	24.23 1.26 0.00	27.70 1.07 0.00	31.85 1.20 0.00	33.83 1.49 0.00	35.80 1.67 0.00	36.06 1.62 0.00	33.10 1.49 0.00	32.57 1.40 0.00	32.73 1.44 0.00	33.11 1.49 0.00	34.79 1.59 0.00	37.20 1.74 0.00	41.22 2.07 0.00	49.79 2.64 0.00	45.29 2.36 0.00	42.92 2.20 0.00	39.05 1.86 0.00	35.71 1.67 0.00	32.28 1.36 0.00	31.56 1.30 0.00
GARDENVILLE___LBMP 24039	23.55 -2.53 0.00	21.21 -2.07 0.00	19.68 -1.83 0.00	19.59 -1.70 0.00	20.92 -2.04 0.00	24.32 -2.32 0.00	27.96 -2.70 0.00	29.17 -3.17 0.00	30.68 -3.45 0.00	30.62 -3.82 0.00	28.71 -2.91 0.00	28.14 -3.02 0.00	28.16 -3.13 0.00	28.49 -3.13 0.00	29.88 -3.32 0.00	32.13 -3.33 0.00	34.88 -4.27 0.00	41.54 -5.61 0.00	37.91 -5.02 0.00	36.49 -4.23 0.00	33.77 -3.42 0.00	31.15 -2.89 0.00	28.85 -2.07 0.00	28.66 -1.60 0.00
GARDNVLA_35_KV_LD 355827	23.65 -2.43 0.00	21.31 -1.98 0.00	19.77 -1.74 0.00	19.69 -1.60 0.00	21.01 -1.95 0.00	24.45 -2.18 0.00	28.11 -2.54 0.00	29.30 -3.04 0.00	30.85 -3.28 0.00	30.79 -3.65 0.00	28.83 -2.78 0.00	28.30 -2.87 0.00	28.32 -2.97 0.00	28.65 -2.97 0.00	30.05 -3.15 0.00	32.27 -3.19 0.00	35.07 -4.07 0.00	41.77 -5.37 0.00	38.12 -4.81 0.00	36.69 -4.03 0.00	33.96 -3.24 0.00	31.32 -2.72 0.00	29.00 -1.92 0.00	28.81 -1.45 0.00
GELCKHM___115KV_LOAD 80723	25.48 -0.60 0.00	22.77 -0.51 0.00	21.01 -0.49 0.00	20.84 -0.45 0.00	22.44 -0.53 0.00	26.05 -0.59 0.00	30.04 -0.61 0.00	31.53 -0.81 0.00	33.21 -0.92 0.00	33.48 -0.96 0.00	30.79 -0.82 0.00	30.36 -0.81 0.00	30.51 -0.78 0.00	30.80 -0.82 0.00	32.44 -0.76 0.00	34.68 -0.78 0.00	38.17 -0.98 0.00	45.97 -1.18 0.00	41.82 -1.12 0.00	39.74 -0.98 0.00	36.34 -0.86 0.00	33.29 -0.75 0.00	30.24 -0.68 0.00	29.63 -0.64 0.00
GENERAL___MILLS 23808	23.63 -2.45 0.00	21.28 -2.00 0.00	19.74 -1.76 0.00	19.67 -1.62 0.00	20.99 -1.98 0.00	24.40 -2.24 0.00	28.05 -2.61 0.00	29.27 -3.07 0.00	30.82 -3.31 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.24 -2.93 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	35.00 -4.15 0.00	41.72 -5.42 0.00	38.04 -4.89 0.00	36.61 -4.11 0.00	33.88 -3.31 0.00	31.25 -2.79 0.00	28.94 -1.98 0.00	28.75 -1.51 0.00
GE_PLASTICS___DRP 24183	26.91 0.83 0.00	24.01 0.72 0.00	22.15 0.65 0.00	21.91 0.62 0.00	23.66 0.69 0.00	27.41 0.77 0.00	31.48 0.83 0.00	33.35 1.00 0.00	35.26 1.13 0.00	35.58 1.14 0.00	32.53 0.92 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.16 0.96 0.00	36.46 0.99 0.00	40.32 1.17 0.00	48.61 1.46 0.00	44.26 1.33 0.00	41.94 1.22 0.00	38.27 1.08 0.00	35.06 1.02 0.00	31.85 0.93 0.00	31.23 0.97 0.00
GILBOA___1 23756	26.70 0.62 0.00	23.82 0.54 0.00	22.00 0.50 0.00	21.76 0.47 0.00	23.50 0.53 0.00	27.20 0.56 0.00	31.27 0.61 0.00	33.12 0.77 0.00	34.98 0.85 0.00	35.34 0.89 0.00	32.37 0.76 0.00	31.95 0.78 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.86 1.14 0.00	38.20 1.00 0.00	34.96 0.92 0.00	31.72 0.80 0.00	31.02 0.76 0.00
GILBOA___2 23757	26.70 0.62 0.00	23.82 0.54 0.00	22.00 0.50 0.00	21.76 0.47 0.00	23.50 0.53 0.00	27.20 0.56 0.00	31.27 0.61 0.00	33.12 0.77 0.00	34.98 0.85 0.00	35.34 0.89 0.00	32.37 0.76 0.00	31.95 0.78 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.86 1.14 0.00	38.20 1.00 0.00	34.96 0.92 0.00	31.72 0.80 0.00	31.02 0.76 0.00

GILBOA___3 23758	26.70 0.62 0.00	23.82 0.54 0.00	22.00 0.50 0.00	21.76 0.47 0.00	23.50 0.53 0.00	27.20 0.56 0.00	31.27 0.61 0.00	33.12 0.77 0.00	34.98 0.85 0.00	35.34 0.89 0.00	32.37 0.76 0.00	31.95 0.78 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.86 1.14 0.00	38.20 1.00 0.00	34.96 0.92 0.00	31.72 0.80 0.00	31.02 0.76 0.00
GILBOA___4 23759	26.70 0.62 0.00	23.82 0.54 0.00	22.00 0.50 0.00	21.76 0.47 0.00	23.50 0.53 0.00	27.20 0.56 0.00	31.27 0.61 0.00	33.12 0.77 0.00	34.98 0.85 0.00	35.34 0.89 0.00	32.37 0.76 0.00	31.95 0.78 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.51 1.37 0.00	44.18 1.25 0.00	41.86 1.14 0.00	38.20 1.00 0.00	34.96 0.92 0.00	31.72 0.80 0.00	31.02 0.76 0.00
GILBOA___ 23599	26.73 0.65 0.00	23.84 0.56 0.00	22.02 0.52 0.00	21.78 0.49 0.00	23.52 0.55 0.00	27.22 0.59 0.00	31.30 0.64 0.00	33.12 0.78 0.00	34.98 0.85 0.00	35.34 0.90 0.00	32.37 0.76 0.00	31.95 0.78 0.00	32.10 0.81 0.00	32.44 0.82 0.00	34.06 0.86 0.00	36.35 0.89 0.00	40.20 1.06 0.00	48.47 1.32 0.00	44.14 1.20 0.00	41.86 1.14 0.00	38.20 1.00 0.00	34.96 0.92 0.00	31.73 0.80 0.00	31.02 0.76 0.00
GINNA___ 23603	23.60 -2.48 0.00	21.12 -2.16 0.00	19.53 -1.98 0.00	19.37 -1.92 0.00	20.81 -2.16 0.00	24.29 -2.34 0.00	27.99 -2.67 0.00	29.17 -3.17 0.00	30.89 -3.24 0.00	31.07 -3.37 0.00	28.77 -2.85 0.00	28.39 -2.77 0.00	28.44 -2.85 0.00	28.74 -2.88 0.00	30.21 -2.99 0.00	32.45 -3.01 0.00	35.43 -3.72 0.00	42.53 -4.62 0.00	38.81 -4.12 0.00	36.93 -3.79 0.00	33.96 -3.24 0.00	31.18 -2.86 0.00	28.39 -2.53 0.00	27.93 -2.33 0.00
GLEN PARK___ 23778	25.56 -0.52 0.00	22.77 -0.51 0.00	21.08 -0.43 0.00	20.88 -0.41 0.00	22.53 -0.44 0.00	26.08 -0.56 0.00	30.56 -0.09 0.00	32.25 -0.10 0.00	34.17 0.03 0.00	34.37 -0.07 0.00	31.55 -0.06 0.00	31.04 -0.12 0.00	31.10 -0.19 0.00	31.43 -0.19 0.00	33.17 -0.03 0.00	35.71 0.25 0.00	39.50 0.35 0.00	47.81 0.66 0.00	43.49 0.56 0.00	41.21 0.49 0.00	37.56 0.37 0.00	34.25 0.21 0.00	30.98 0.06 0.00	30.23 -0.03 0.00
GLENDALE_27_KV_LOAD 356172	27.80 1.72 0.00	24.78 1.49 0.00	22.82 1.31 0.00	22.46 1.17 0.00	24.37 1.40 0.00	28.13 1.49 0.00	32.25 1.59 0.00	34.38 2.04 0.00	36.38 2.25 0.00	36.85 2.41 0.00	33.76 2.15 0.00	33.35 2.18 0.00	33.57 2.28 0.00	33.93 2.31 0.00	35.59 2.39 0.00	37.98 2.52 0.00	42.08 2.94 0.00	50.73 3.58 0.00	46.11 3.18 0.00	43.69 2.97 0.00	39.87 2.68 0.00	36.43 2.38 0.00	32.90 1.98 0.00	31.96 1.69 0.00
GLENWOOD_IC_1_G5 23712	27.82 1.75 0.00	24.68 1.40 0.00	22.78 1.27 0.00	22.46 1.17 0.00	24.34 1.38 0.00	28.18 1.54 0.00	32.31 1.66 0.00	34.64 2.30 0.00	42.30 2.49 -5.68	38.80 2.58 -1.77	33.92 2.31 0.00	33.55 2.37 -0.02	34.39 2.44 -0.67	34.06 2.43 0.00	40.86 2.56 -5.10	44.45 2.70 -6.29	45.91 3.01 -3.75	50.59 3.44 0.00	46.07 3.13 0.00	44.05 3.18 -0.15	42.76 2.86 -2.70	41.02 2.59 -4.39	33.16 2.23 -0.02	32.14 1.88 0.00
GLENWOOD_IC_2_G1 23688	27.56 1.49 0.00	24.57 1.28 0.00	22.62 1.12 0.00	22.31 1.02 0.00	24.18 1.22 0.00	27.94 1.30 0.00	32.09 1.44 0.00	34.41 2.07 0.00	36.63 2.25 -0.24	36.89 2.37 -0.08	33.73 2.12 0.00	33.26 2.09 0.00	33.54 2.22 -0.03	33.87 2.25 0.00	35.74 2.32 -0.22	38.18 2.45 -0.27	42.20 2.90 -0.16	50.68 3.54 0.00	46.11 3.18 0.00	43.62 2.89 -0.01	39.91 2.60 -0.11	36.58 2.35 -0.19	32.93 2.01 0.00	31.96 1.69 0.00
GLENWOOD_IC_3_G1 23689	27.56 1.49 0.00	24.57 1.28 0.00	22.62 1.12 0.00	22.31 1.02 0.00	24.18 1.22 0.00	27.94 1.30 0.00	32.09 1.44 0.00	34.41 2.07 0.00	36.63 2.25 -0.24	36.89 2.37 -0.08	33.73 2.12 0.00	33.26 2.09 0.00	33.54 2.22 -0.03	33.87 2.25 0.00	35.74 2.32 -0.22	38.18 2.45 -0.27	42.20 2.90 -0.16	50.68 3.54 0.00	46.11 3.18 0.00	43.62 2.89 -0.01	39.91 2.60 -0.11	36.58 2.35 -0.19	32.93 2.01 0.00	31.96 1.69 0.00
GLENWOOD___4 23550	27.82 1.75 0.00	24.68 1.40 0.00	22.78 1.27 0.00	22.46 1.17 0.00	24.34 1.38 0.00	28.18 1.54 0.00	32.31 1.66 0.00	34.64 2.30 0.00	42.30 2.49 -5.68	38.80 2.58 -1.77	33.92 2.31 0.00	33.55 2.37 -0.02	34.39 2.44 -0.67	34.06 2.43 0.00	40.86 2.56 -5.10	44.45 2.70 -6.29	45.94 3.05 -3.75	50.68 3.54 0.00	46.15 3.22 0.00	44.05 3.18 -0.15	42.76 2.86 -2.70	41.02 2.59 -4.39	33.16 2.23 -0.02	32.14 1.88 0.00
GLENWOOD___5 23614	27.82 1.75 0.00	24.68 1.40 0.00	22.78 1.27 0.00	22.46 1.17 0.00	24.34 1.38 0.00	28.18 1.54 0.00	32.31 1.66 0.00	34.64 2.30 0.00	42.30 2.49 -5.68	38.80 2.58 -1.77	33.92 2.31 0.00	33.55 2.37 -0.02	34.39 2.44 -0.67	34.06 2.43 0.00	40.86 2.56 -5.10	44.45 2.70 -6.29	45.94 3.05 -3.75	50.68 3.54 0.00	46.15 3.22 0.00	44.05 3.18 -0.15	42.76 2.86 -2.70	41.02 2.59 -4.39	33.16 2.23 -0.02	32.14 1.88 0.00
GLOBAL GREEN_PORT_GT1 23814	28.27 2.19 0.00	25.08 1.79 0.00	23.12 1.61 0.00	22.59 1.30 0.00	24.78 1.81 0.00	28.64 2.00 0.00	32.92 2.27 0.00	35.68 3.33 0.00	41.10 3.69 -3.28	39.12 3.65 -1.02	34.49 2.88 0.00	33.89 2.71 -0.01	34.68 3.00 -0.39	34.53 2.91 0.00	39.44 3.29 -2.95	42.75 3.65 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.17 5.24 0.00	45.45 4.64 -0.09	42.90 4.05 -1.65	40.25 3.68 -2.53	33.99 3.06 -0.01	32.99 2.72 0.00
GLOBE___DSASP 323697	23.00 -3.08 0.00	20.72 -2.56 0.00	19.23 -2.28 0.00	19.14 -2.15 0.00	20.42 -2.55 0.00	23.76 -2.88 0.00	27.13 -3.53 0.00	28.24 -4.11 0.00	29.69 -4.44 0.00	29.66 -4.79 0.00	27.82 -3.79 0.00	27.24 -3.93 0.00	27.28 -4.00 0.00	27.61 -4.02 0.00	28.95 -4.25 0.00	31.10 -4.36 0.00	33.70 -5.44 0.00	40.03 -7.12 0.00	36.49 -6.44 0.00	35.18 -5.54 0.00	32.62 -4.57 0.00	30.13 -3.91 0.00	27.98 -2.94 0.00	27.78 -2.48 0.00
GOETHSLN___LBMP 323567	27.43 1.36 0.00	24.43 1.14 0.00	22.52 1.01 0.00	22.23 0.94 0.00	24.05 1.08 0.00	27.81 1.17 0.00	31.36 1.20 0.49	33.44 1.58 0.49	35.50 1.77 0.41	35.98 1.93 0.40	32.78 1.68 0.51	32.39 1.75 0.52	32.59 1.81 0.52	32.95 1.83 0.50	34.67 1.93 0.46	37.08 1.99 0.37	41.32 2.39 0.22	50.04 2.97 0.08	45.46 2.62 0.10	42.99 2.44 0.17	39.08 2.19 0.30	35.52 1.91 0.43	31.93 1.55 0.54	31.05 1.30 0.51
GOLAH___69_KV_TB 1_2 80279	24.33 -1.75 0.00	21.84 -1.44 0.00	20.24 -1.27 0.00	20.10 -1.19 0.00	21.57 -1.40 0.00	25.09 -1.54 0.00	28.87 -1.78 0.00	30.14 -2.20 0.00	31.81 -2.32 0.00	31.86 -2.58 0.00	29.53 -2.09 0.00	29.05 -2.12 0.00	29.13 -2.16 0.00	29.41 -2.21 0.00	30.94 -2.26 0.00	33.16 -2.31 0.00	36.25 -2.90 0.00	43.56 -3.58 0.00	39.63 -3.31 0.00	37.83 -2.89 0.00	34.77 -2.42 0.00	32.00 -2.04 0.00	29.41 -1.52 0.00	28.99 -1.27 0.00

GOODYEAR_LAKE_HYD 323669	26.70 0.63 0.00	23.82 0.54 0.00	22.00 0.49 0.00	21.82 0.53 0.00	23.52 0.55 0.00	27.25 0.61 0.00	31.54 0.89 0.00	33.28 0.94 0.00	35.22 1.09 0.00	35.51 1.07 0.00	32.63 1.01 0.00	32.13 0.97 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.23 1.03 0.00	36.71 1.24 0.00	40.59 1.45 0.00	49.03 1.89 0.00	44.56 1.63 0.00	42.27 1.55 0.00	38.53 1.34 0.00	35.27 1.23 0.00	31.94 1.02 0.00	31.23 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.12 -0.17 0.00	22.69 -0.28 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.83 -0.52 0.00	33.58 -0.55 0.00	33.79 -0.65 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.79 -0.50 0.00	31.12 -0.51 0.00	32.74 -0.46 0.00	35.04 -0.43 0.00	38.56 -0.59 0.00	46.39 -0.75 0.00	42.25 -0.69 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.67 -0.25 0.00	30.14 -0.12 0.00
GOUDEY___7 23579	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.12 -0.17 0.00	22.69 -0.28 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.83 -0.52 0.00	33.58 -0.55 0.00	33.79 -0.65 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.79 -0.50 0.00	31.12 -0.51 0.00	32.74 -0.46 0.00	35.04 -0.43 0.00	38.56 -0.59 0.00	46.39 -0.75 0.00	42.25 -0.69 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.67 -0.25 0.00	30.14 -0.12 0.00
GOUDEY___8 23580	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.12 -0.17 0.00	22.69 -0.28 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.83 -0.52 0.00	33.58 -0.55 0.00	33.79 -0.65 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.79 -0.50 0.00	31.12 -0.51 0.00	32.74 -0.46 0.00	35.04 -0.43 0.00	38.56 -0.59 0.00	46.39 -0.75 0.00	42.25 -0.69 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.67 -0.25 0.00	30.14 -0.12 0.00
GOWANUS_GT1_1 24077	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_2 24078	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_3 24079	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_4 24080	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_5 24084	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_6 24111	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_7 24112	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT1_8 24113	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT2_1 24114	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_2 24115	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_3 24116	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80

GOWANUS_GT2_4 24117	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_5 24118	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_6 24119	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_7 24120	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT2_8 24121	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT3_1 24122	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
GOWANUS_GT3_2 24123	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -1		

GOWANUS_GT4_3 24132	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT4_4 24133	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT4_5 24134	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT4_6 24135	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT4_7 24136	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GOWANUS_GT4_8 24137	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GREENBSH_115KV_TB3 55895	26.99 0.91 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.97 0.68 0.00	23.72 0.76 0.00	27.49 0.85 0.00	31.57 0.92 0.00	33.48 1.13 0.00	35.39 1.26 0.00	35.68 1.24 0.00	32.60 0.98 0.00	32.13 0.97 0.00	32.29 1.00 0.00	32.67 1.04 0.00	34.23 1.03 0.00	36.49 1.03 0.00	40.36 1.21 0.00	48.65 1.51 0.00	44.31 1.37 0.00	41.98 1.26 0.00	38.31 1.12 0.00	35.10 1.06 0.00	31.91 0.99 0.00	31.32 1.06 0.00
GREENIDGE_115KV_TB5 80291	24.98 -1.10 0.00	22.40 -0.88 0.00	20.71 -0.80 0.00	20.61 -0.68 0.00	22.14 -0.83 0.00	25.76 -0.88 0.00	29.79 -0.86 0.00	31.24 -1.10 0.00	32.94 -1.19 0.00	33.03 -1.41 0.00	30.57 -1.04 0.00	30.08 -1.09 0.00	30.16 -1.13 0.00	30.45 -1.17 0.00	32.10 -1.10 0.00	34.47 -0.99 0.00	37.85 -1.29 0.00	45.17 -1.98 0.00	41.43 -1.50 0.00	39.54 -1.18 0.00	36.26 -0.93 0.00	33.23 -0.82 0.00	30.27 -0.65 0.00	29.81 -0.45 0.00
GREENIDGE___3 23582	24.98 -1.10 0.00	22.40 -0.88 0.00	20.71 -0.80 0.00	20.61 -0.68 0.00	22.14 -0.83 0.00	25.76 -0.88 0.00	29.79 -0.86 0.00	31.24 -1.10 0.00	32.94 -1.19 0.00	33.03 -1.41 0.00	30.57 -1.04 0.00	30.08 -1.09 0.00	30.16 -1.13 0.00	30.45 -1.17 0.00	32.10 -1.10 0.00	34.47 -0.99 0.00	37.85 -1.29 0.00	45.17 -1.98 0.00	41.43 -1.50 0.00	39.54 -1.18 0.00	36.26 -0.93 0.00	33.23 -0.82 0.00	30.27 -0.65 0.00	29.81 -0.45 0.00
GREENIDGE___4 23583	25.01 -1.07 0.00	22.38 -0.91 0.00	20.71 -0.80 0.00	20.63 -0.66 0.00	22.12 -0.85 0.00	25.78 -0.85 0.00	29.79 -0.86 0.00	31.21 -1.13 0.00	32.94 -1.20 0.00	33.03 -1.41 0.00	30.57 -1.04 0.00	30.14 -1.03 0.00	30.16 -1.13 0.00	30.45 -1.17 0.00	32.11 -1.09 0.00	34.47 -0.99 0.00	37.81 -1.33 0.00	45.12 -2.03 0.00	41.52 -1.42 0.00	39.50 -1.22 0.00	36.26 -0.93 0.00	33.23 -0.82 0.00	30.24 -0.68 0.00	29.81 -0.45 0.00
GREENLWN_69_KV_BK 3 55738	27.82 1.75 0.00	24.61 1.33 0.00	22.75 1.25 0.00	22.38 1.09 0.00	24.32 1.36 0.00	28.18 1.54 0.00	32.28 1.62 0.00	34.80 2.46 0.00	40.18 2.70 -3.36	38.25 2.76 -1.05	34.08 2.47 0.00	33.70 2.52 -0.01	34.28 2.60 -0.39	34.18 2.56 0.00	38.94 2.72 -3.02	42.05 2.87 -3.71	44.57 3.21 -2.21	50.73 3.58 0.00	46.24 3.31 0.00	43.95 3.14 -0.09	41.93 3.05 -1.68	39.39 2.76 -2.59	33.31 2.38 -0.01	32.17 1.91 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80
GRISSOM___SOLAR 323813	27.38 1.30 0.00	24.38 1.09 0.00	22.50 0.99 0.00	22.27 0.98 0.00	24.05 1.08 0.00	27.97 1.33 0.00	32.09 1.44 0.00	34.12 1.78 0.00	36.04 1.91 0.00	36.16 1.72 0.00	33.16 1.55 0.00	32.51 1.34 0.00	32.63 1.34 0.00	33.08 1.46 0.00	34.66 1.46 0.00	37.41 1.95 0.00	41.57 2.43 0.00	50.31 3.16 0.00	45.81 2.88 0.00	43.41 2.69 0.00	39.54 2.34 0.00	36.22 2.18 0.00	32.78 1.86 0.00	32.05 1.78 0.00
GROVEVILLE___HYD 323602	27.72 1.64 0.00	24.68 1.40 0.00	22.75 1.25 0.00	22.50 1.21 0.00	24.30 1.33 0.00	28.13 1.49 0.00	32.31 1.66 0.00	34.28 1.94 0.00	36.21 2.08 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.32 2.03 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.59 3.44 0.00	46.02 3.09 0.00	43.61 2.89 0.00	39.76 2.57 0.00	36.39 2.35 0.00	32.84 1.92 0.00	32.02 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00

HAMLTNNY_34_KV_TB 80303	25.58 -0.50 0.00	22.87 -0.42 0.00	21.10 -0.41 0.00	20.93 -0.36 0.00	22.53 -0.44 0.00	26.18 -0.45 0.00	30.19 -0.46 0.00	31.70 -0.65 0.00	33.41 -0.72 0.00	33.65 -0.79 0.00	31.01 -0.60 0.00	30.54 -0.62 0.00	30.69 -0.59 0.00	30.99 -0.63 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
HAMPSHIRE___PAPER_HYD 323593	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.65 0.00	31.82 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.39 -0.76 0.00	42.24 -0.69 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.78 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	26.13 0.05 0.00	23.36 0.07 0.00	21.62 0.11 0.00	21.44 0.15 0.00	23.17 0.21 0.00	26.93 0.29 0.00	31.11 0.46 0.00	32.96 0.61 0.00	34.85 0.72 0.00	35.10 0.65 0.00	32.15 0.54 0.00	31.66 0.50 0.00	31.76 0.47 0.00	32.06 0.44 0.00	33.67 0.46 0.00	35.92 0.46 0.00	39.62 0.47 0.00	47.76 0.61 0.00	43.41 0.47 0.00	41.09 0.37 0.00	37.49 0.30 0.00	34.38 0.34 0.00	31.23 0.31 0.00	30.56 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.43 1.36 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.84 1.20 0.00	31.97 1.32 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.17 1.72 0.00	33.13 1.52 0.00	32.76 1.59 0.00	32.91 1.63 0.00	33.30 1.68 0.00	34.93 1.73 0.00	37.27 1.81 0.00	41.30 2.15 0.00	49.93 2.78 0.00	45.38 2.45 0.00	43.04 2.32 0.00	39.24 2.05 0.00	35.92 1.87 0.00	32.41 1.48 0.00	31.59 1.33 0.00
HARSNRAD_115KV_TB1 81005	23.26 -2.82 0.00	20.98 -2.31 0.00	19.44 -2.06 0.00	19.35 -1.94 0.00	20.67 -2.30 0.00	24.05 -2.58 0.00	27.62 -3.03 0.00	28.75 -3.59 0.00	30.27 -3.86 0.00	30.21 -4.24 0.00	28.33 -3.29 0.00	27.77 -3.40 0.00	27.81 -3.47 0.00	28.11 -3.51 0.00	29.52 -3.69 0.00	31.71 -3.76 0.00	34.41 -4.74 0.00	40.97 -6.18 0.00	37.35 -5.58 0.00	35.96 -4.76 0.00	33.32 -3.87 0.00	30.77 -3.27 0.00	28.51 -2.41 0.00	28.29 -1.97 0.00
HARZA MOOSE___RIVER 24016	25.95 -0.13 0.00	23.15 -0.14 0.00	21.40 -0.11 0.00	21.20 -0.09 0.00	22.90 -0.07 0.00	26.50 -0.13 0.00	30.81 0.15 0.00	32.54 0.19 0.00	34.44 0.31 0.00	34.72 0.28 0.00	31.87 0.25 0.00	31.38 0.22 0.00	31.48 0.19 0.00	31.81 0.19 0.00	33.47 0.27 0.00	35.89 0.43 0.00	39.65 0.51 0.00	47.85 0.71 0.00	43.53 0.60 0.00	41.25 0.53 0.00	37.64 0.45 0.00	34.38 0.34 0.00	31.17 0.25 0.00	30.47 0.21 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.48 -0.60 0.00	22.77 -0.51 0.00	21.01 -0.49 0.00	20.84 -0.45 0.00	22.44 -0.53 0.00	26.05 -0.59 0.00	30.04 -0.61 0.00	31.53 -0.81 0.00	33.21 -0.92 0.00	33.48 -0.96 0.00	30.82 -0.79 0.00	30.39 -0.78 0.00	30.51 -0.78 0.00	30.83 -0.79 0.00	32.44 -0.76 0.00	34.68 -0.78 0.00	38.17 -0.98 0.00	45.97 -1.18 0.00	41.82 -1.12 0.00	39.74 -0.98 0.00	36.34 -0.86 0.00	33.29 -0.75 0.00	30.24 -0.68 0.00	29.63 -0.64 0.00
HELLGATE_13_KV_LD 55870	27.72 1.64 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.61 1.99 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.77 2.15 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.72 1.64 0.00	24.68 1.40 0.00	22.73 1.23 0.00	22.38 1.09 0.00	24.28 1.31 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.22 1.88 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.61 1.99 0.00	33.19 2.03 0.00	33.42 2.13 0.00	33.77 2.15 0.00	35.42 2.22 0.00	37.77 2.31 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.75 1.82 0.00	31.80 1.54 0.00
HEMPSTEAD____ 23647	27.64 1.56 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.25 0.96 0.00	24.21 1.24 0.00	27.97 1.33 0.00	32.16 1.50 0.00	34.70 2.36 0.00	41.55 2.53 0.00	38.59 2.62 -1.53	33.95 2.34 0.00	33.49 2.31 -0.01	34.33 2.47 -0.57	34.09 2.47 0.00	40.19 2.59 -4.40	43.58 2.69 -5.42	45.59 3.21 -3.23	50.96 3.82 0.00	46.41 3.48 0.00	43.99 3.14 -0.13	42.41 2.86 -2.35	40.45 2.62 -3.78	33.19 2.26 -0.01	32.11 1.85 0.00
HEWLETT_69_KV_BK3 55828	28.01 1.93 0.00	24.80 1.51 0.00	22.91 1.40 0.00	22.55 1.26 0.00	24.48 1.52 0.00	28.37 1.73 0.00	32.50 1.84 0.00	35.03 2.68 0.00	42.24 2.80 -5.31	39.03 2.93 -1.66	34.30 2.69 0.00	33.92 2.74 -0.01	34.66 2.75 -0.62	34.44 2.81 0.00	40.86 2.89 -4.77	44.36 3.01 -5.88	46.17 3.52 -3.50	51.34 4.20 0.00	46.80 3.86 0.00	44.37 3.50 -0.14	42.88 3.20 -2.49	41.04 2.89 -4.10	33.51 2.57 -0.02	32.41 2.15 0.00
HICKLING___1 23621	24.93 -1.15 0.00	22.38 -0.91 0.00	20.73 -0.77 0.00	20.65 -0.64 0.00	22.12 -0.85 0.00	25.65 -0.99 0.00	29.58 -1.07 0.00	30.98 -1.36 0.00	32.70 -1.43 0.00	32.76 -1.69 0.00	30.38 -1.23 0.00	29.89 -1.28 0.00	29.94 -1.35 0.00	30.26 -1.36 0.00	31.91 -1.29 0.00	34.19 -1.28 0.00	37.50 -1.64 0.00	44.98 -2.17 0.00	41.00 -1.93 0.00	39.13 -1.59 0.00	35.93 -1.26 0.00	32.95 -1.09 0.00	30.12 -0.80 0.00	29.75 -0.51 0.00
HICKLING___2 23622	24.93 -1.15 0.00	22.38 -0.91 0.00	20.73 -0.77 0.00	20.65 -0.64 0.00	22.12 -0.85 0.00	25.65 -0.99 0.00	29.58 -1.07 0.00	30.98 -1.36 0.00	32.70 -1.43 0.00	32.76 -1.69 0.00	30.38 -1.23 0.00	29.89 -1.28 0.00	29.94 -1.35 0.00	30.26 -1.36 0.00	31.91 -1.29 0.00	34.19 -1.28 0.00	37.50 -1.64 0.00	44.98 -2.17 0.00	41.00 -1.93 0.00	39.13 -1.59 0.00	35.93 -1.26 0.00	32.95 -1.09 0.00	30.12 -0.80 0.00	29.75 -0.51 0.00
HIGH FALLS___HY 23754	27.90 1.83 0.00	24.85 1.56 0.00	22.88 1.38 0.00	22.63 1.34 0.00	24.44 1.47 0.00	28.29 1.65 0.00	32.52 1.87 0.00	34.41 2.07 0.00	36.32 2.18 0.00	36.68 2.24 0.00	33.61 1.99 0.00	33.25 2.09 0.00	33.38 2.10 0.00	33.77 2.15 0.00	35.46 2.26 0.00	37.88 2.41 0.00	42.08 2.94 0.00	51.01 3.87 0.00	46.41 3.48 0.00	43.94 3.22 0.00	40.05 2.86 0.00	36.70 2.66 0.00	32.99 2.07 0.00	32.17 1.91 0.00
HIGH_RIVER___SOLAR 323847	27.01 0.94 0.00	24.08 0.79 0.00	22.22 0.71 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.54 0.91 0.00	31.63 0.98 0.00	33.57 1.23 0.00	35.43 1.30 0.00	35.54 1.10 0.00	32.50 0.88 0.00	31.95 0.75 0.00	32.04 0.79 0.00	32.41 0.86 0.00	34.06 0.86 0.00	36.74 1.27 0.00	40.83 1.68 0.00	49.32 2.17 0.00	44.91 1.98 0.00	42.55 1.83 0.00	38.79 1.60 0.00	35.51 1.46 0.00	32.22 1.30 0.00	31.47 1.21 0.00

HILLBURN___GT 23639	27.33 1.25 0.00	24.38 1.09 0.00	22.50 0.99 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.73 1.09 0.00	31.85 1.19 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.23 1.79 0.00	33.20 1.58 0.00	32.79 1.62 0.00	32.98 1.69 0.00	33.33 1.71 0.00	34.99 1.79 0.00	37.34 1.88 0.00	41.42 2.27 0.00	50.02 2.88 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.27 2.08 0.00	35.91 1.87 0.00	32.44 1.51 0.00	31.59 1.33 0.00
HILLSIDE_115KV_TB1 80332	24.85 -1.23 0.00	22.31 -0.98 0.00	20.67 -0.84 0.00	20.61 -0.68 0.00	22.05 -0.92 0.00	25.52 -1.12 0.00	29.43 -1.23 0.00	30.79 -1.55 0.00	32.46 -1.67 0.00	32.58 -1.86 0.00	30.16 -1.45 0.00	29.70 -1.46 0.00	29.75 -1.53 0.00	30.07 -1.55 0.00	31.64 -1.56 0.00	33.94 -1.52 0.00	37.23 -1.92 0.00	44.65 -2.50 0.00	40.66 -2.28 0.00	38.81 -1.91 0.00	35.59 -1.60 0.00	32.68 -1.36 0.00	29.84 -1.08 0.00	29.50 -0.76 0.00
HISHELDN_WT_PWR 323625	23.47 -2.61 0.00	21.03 -2.26 0.00	19.55 -1.96 0.00	19.50 -1.79 0.00	20.78 -2.18 0.00	24.24 -2.40 0.00	27.83 -2.82 0.00	28.88 -3.46 0.00	30.55 -3.58 0.00	30.52 -3.93 0.00	28.52 -3.10 0.00	28.11 -3.05 0.00	28.00 -3.28 0.00	28.33 -3.29 0.00	29.75 -3.45 0.00	31.99 -3.47 0.00	34.76 -4.38 0.00	41.35 -5.80 0.00	37.95 -4.98 0.00	36.36 -4.36 0.00	33.69 -3.50 0.00	31.05 -3.00 0.00	28.60 -2.32 0.00	28.45 -1.81 0.00
HOLTSVILLE_IC_1 23690	28.01 1.93 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.50 1.21 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.58 1.93 0.00	35.29 2.94 0.00	40.61 3.21 -3.27	38.70 3.24 -1.02	34.46 2.85 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.46 3.37 -3.62	45.41 4.11 -2.16	52.10 4.95 0.00	47.48 4.55 0.00	44.84 4.03 -0.09	42.45 3.61 -1.65	39.91 3.34 -2.53	33.77 2.84 -0.01	32.56 2.30 0.00
HOLTSVILLE_IC_10 23699	28.14 2.06 0.00	24.98 1.70 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.67 1.70 0.00	28.47 1.84 0.00	32.74 2.09 0.00	35.45 3.11 0.00	40.84 3.41 -3.30	38.92 3.44 -1.03	34.62 3.01 0.00	34.07 2.90 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.52 3.35 -2.96	42.73 3.62 -3.65	45.70 4.38 -2.18	52.47 5.33 0.00	47.83 4.89 0.00	45.17 4.36 -0.09	42.76 3.90 -1.66	40.16 3.57 -2.55	33.99 3.06 -0.01	32.74 2.48 0.00
HOLTSVILLE_IC_2 23691	28.01 1.93 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.50 1.21 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.58 1.93 0.00	35.29 2.94 0.00	40.61 3.21 -3.27	38.70 3.24 -1.02	34.46 2.85 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.46 3.37 -3.62	45.41 4.11 -2.16	52.10 4.95 0.00	47.48 4.55 0.00	44.84 4.03 -0.09	42.45 3.61 -1.65	39.91 3.34 -2.53	33.77 2.84 -0.01	32.56 2.30 0.00
HOLTSVILLE_IC_3 23692	28.01 1.93 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.50 1.21 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.58 1.93 0.00	35.29 2.94 0.00	40.61 3.21 -3.27	38.70 3.24 -1.02	34.46 2.85 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.46 3.37 -3.62	45.41 4.11 -2.16	52.10 4.95 0.00	47.48 4.55 0.00	44.84 4.03 -0.09	42.45 3.61 -1.65	39.91 3.34 -2.53	33.77 2.84 -0.01	32.56 2.30 0.00
HOLTSVILLE_IC_4 23693	28.01 1.93 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.50 1.21 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.58 1.93 0.00	35.29 2.94 0.00	40.61 3.21 -3.27	38.70 3.24 -1.02	34.46 2.85 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.46 3.37 -3.62	45.41 4.11 -2.16	52.10 4.95 0.00	47.48 4.55 0.00	44.84 4.03 -0.09	42.45 3.61 -1.65	39.91 3.34 -2.53	33.77 2.84 -0.01	32.56 2.30 0.00
HOLTSVILLE_IC_5 23694	28.01 1.93 0.00	24.89 1.61 0.00	22.93 1.42 0.00	22.50 1.21 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.58 1.93 0.00	35.29 2.94 0.00	40.61 3.21 -3.27	38.70 3.24 -1.02	34.46 2.85 0.00	33.92 2.74 -0.01	34.65 2.97 -0.38	34.53 2.91 0.00	39.30 3.16 -2.94	42.46 3.37 -3.62	45.41 4.11 -2.16	52.10 4.95 0.00	47.48 4.55 0.00	44.84 4.03 -0.09	42.45 3.61 -1.65	39.91 3.34 -2.53	33.77 2.84 -0.01	32.56 2.30 0.00
HOLTSVILLE_IC_6 23695	28.14 2.06 0.00	24.98 1.70 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.67 1.70 0.00	28.47 1.84 0.00	32.74 2.09 0.00	35.45 3.11 0.00	40.84 3.41 -3.30	38.92 3.44 -1.03	34.62 3.01 0.00	34.07 2.90 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.52 3.35 -2.96	42.73 3.62 -3.65	45.70 4.38 -2.18	52.47 5.33 0.00	47.83 4.89 0.00	45.17 4.36 -0.09	42.76 3.90 -1.66	40.16 3.57 -2.55	33.99 3.06 -0.01	32.74 2.48 0.00
HOLTSVILLE_IC_7 23696	28.14 2.06 0.00	24.98 1.70 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.67 1.70 0.00	28.47 1.84 0.00	32.74 2.09 0.00	35.45 3.11 0.00	40.84 3.41 -3.30	38.92 3.44 -1.03	34.62 3.01 0.00	34.07 2.90 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.52 3.35 -2.96	42.73 3.62 -3.65	45.70 4.38 -2.18	52.47 5.33 0.00	47.83 4.89 0.00	45.17 4.36 -0.09	42.76 3.90 -1.66	40.16 3.57 -2.55	33.99 3.06 -0.01	32.74 2.48 0.00
HOLTSVILLE_IC_8 23697	28.14 2.06 0.00	24.98 1.70 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.67 1.70 0.00	28.47 1.84 0.00	32.74 2.09 0.00	35.45 3.11 0.00	40.84 3.41 -3.30	38.92 3.44 -1.03	34.62 3.01 0.00	34.07 2.90 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.52 3.35 -2.96	42.73 3.62 -3.65	45.70 4.38 -2.18	52.47 5.33 0.00	47.83 4.89 0.00	45.17 4.36 -0.09	42.76 3.90 -1.66	40.16 3.57 -2.55	33.99 3.06 -0.01	32.74 2.48 0.00
HOLTSVILLE_IC_9 23698	28.14 2.06 0.00	24.98 1.70 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.67 1.70 0.00	28.47 1.84 0.00	32.74 2.09 0.00	35.45 3.11 0.00	40.84 3.41 -3.30	38.92 3.44 -1.03	34.62 3.01 0.00	34.07 2.90 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.52 3.35 -2.96	42.73 3.62 -3.65	45.70 4.38 -2.18	52.47 5.33 0.00	47.83 4.89 0.00	45.17 4.36 -0.09	42.76 3.90 -1.66	40.16 3.57 -2.55	33.99 3.06 -0.01	32.74 2.48 0.00
HOMER_HL_115KV_TB2 355744	24.23 -1.85 0.00	21.84 -1.44 0.00	20.32 -1.18 0.00	20.31 -0.98 0.00	21.59 -1.38 0.00	24.99 -1.65 0.00	28.78 -1.87 0.00	29.95 -2.39 0.00	31.57 -2.56 0.00	31.52 -2.93 0.00	29.43 -2.18 0.00	28.92 -2.24 0.00	28.91 -2.38 0.00	29.25 -2.37 0.00	30.71 -2.49 0.00	33.02 -2.45 0.00	35.58 -3.56 0.00	42.48 -4.67 0.00	38.77 -4.16 0.00	37.22 -3.50 0.00	34.29 -2.90 0.00	31.56 -2.49 0.00	29.44 -1.48 0.00	29.32 -0.94 0.00
HOWARD_WT_PWR 323690	23.68 -2.40 0.00	21.19 -2.10 0.00	19.81 -1.70 0.00	19.82 -1.47 0.00	21.31 -1.65 0.00	24.83 -1.81 0.00	28.66 -1.99 0.00	29.92 -2.43 0.00	31.57 -2.56 0.00	31.52 -2.93 0.00	29.31 -2.31 0.00	28.86 -2.31 0.00	28.75 -2.53 0.00	29.09 -2.53 0.00	30.61 -2.59 0.00	32.91 -2.55 0.00	36.01 -3.13 0.00	43.14 -4.01 0.00	39.46 -3.48 0.00	37.67 -3.05 0.00	34.70 -2.49 0.00	31.86 -2.18 0.00	29.16 -1.76 0.00	28.96 -1.30 0.00

HQ_GEN_CEDARS 23644	26.10 0.03 0.00	23.36 0.07 0.00	21.61 0.11 0.00	21.37 0.09 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.89 0.45 0.00	32.03 0.41 0.00	31.54 0.37 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.47 0.27 0.00	35.71 0.25 0.00	39.42 0.27 0.00	47.05 -0.09 0.00	43.28 0.34 0.00	40.96 0.24 0.00	37.38 0.19 0.00	34.14 0.10 0.00	31.11 0.19 0.00	30.53 0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	26.10 0.03 0.00	23.36 0.07 0.00	21.62 0.11 0.00	21.35 0.06 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.89 0.45 0.00	32.02 0.41 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.46 0.26 0.00	35.71 0.25 0.00	39.42 0.28 0.00	47.05 -0.09 0.00	42.89 -0.04 0.00	40.97 0.25 0.00	37.38 0.19 0.00	34.15 0.10 0.00	31.11 0.19 0.00	30.53 0.27 0.00
HQ_GEN_IMPORT 323601	26.05 -0.03 0.00	23.29 0.00 0.00	21.51 0.00 0.00	21.29 0.00 0.00	22.97 0.00 0.00	26.66 0.03 0.00	30.68 0.03 0.00	32.44 0.10 0.00	34.23 0.10 0.00	34.58 0.14 0.00	31.74 0.13 0.00	31.29 0.13 0.00	31.38 0.09 0.00	31.72 0.10 0.00	33.27 0.07 0.00	35.50 0.04 0.00	39.18 0.04 0.00	47.10 -0.05 0.00	42.89 -0.04 0.00	40.72 0.00 0.00	37.19 0.00 0.00	34.01 -0.03 0.00	30.92 0.00 0.00	30.29 0.03 0.00
HQ_GEN_WHEEL 23651	26.05 -0.03 0.00	23.29 0.00 0.00	21.51 0.00 0.00	21.29 0.00 0.00	22.97 0.00 0.00	26.66 0.03 0.00	30.68 0.03 0.00	32.44 0.10 0.00	34.23 0.10 0.00	34.58 0.14 0.00	31.74 0.13 0.00	31.29 0.13 0.00	31.38 0.09 0.00	31.72 0.10 0.00	33.27 0.07 0.00	35.50 0.04 0.00	39.18 0.04 0.00	47.10 -0.05 0.00	42.89 -0.04 0.00	40.72 0.00 0.00	37.19 0.00 0.00	34.01 -0.03 0.00	30.92 0.00 0.00	30.29 0.03 0.00
HUDSON AVE_GT_3 23810	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
HUDSON AVE_GT_4 23540	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
HUDSON AVE_GT_5 23657	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
HUDSON_AVE_10 24168	27.54 1.46 0.00	24.50 1.21 0.00	22.58 1.08 0.00	22.27 0.98 0.00	24.09 1.13 0.00	27.89 1.25 0.00	31.97 1.32 0.00	34.09 1.75 0.00	36.08 1.95 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.61 1.99 0.00	35.29 2.09 0.00	37.63 2.16 0.00	41.77 2.62 0.00	50.35 3.21 0.00	45.77 2.83 0.00	43.37 2.65 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.62 1.70 0.00	31.68 1.42 0.00
HUDSON___115KV_TB 4 355613	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.31 1.02 0.00	24.09 1.13 0.00	28.00 1.36 0.00	32.19 1.53 0.00	34.09 1.75 0.00	35.97 1.84 0.00	36.20 1.76 0.00	33.04 1.42 0.00	32.60 1.43 0.00	32.73 1.44 0.00	33.11 1.49 0.00	34.73 1.53 0.00	37.13 1.67 0.00	41.14 2.00 0.00	49.74 2.59 0.00	45.29 2.36 0.00	42.88 2.16 0.00	39.09 1.90 0.00	35.85 1.80 0.00	32.50 1.58 0.00	31.90 1.63 0.00
HUNTER MOUNT___DRP 323613	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.44 1.15 0.00	24.21 1.24 0.00	28.13 1.49 0.00	32.34 1.69 0.00	34.22 1.88 0.00	36.11 1.98 0.00	36.27 1.83 0.00	33.13 1.52 0.00	32.69 1.53 0.00	32.79 1.50 0.00	33.20 1.58 0.00	34.83 1.63 0.00	37.24 1.77 0.00	41.26 2.11 0.00	49.97 2.83 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.27 2.08 0.00	36.02 1.97 0.00	32.62 1.70 0.00	32.05 1.79 0.00
HUNTINGTON_RES_REC 323705	27.85 1.77 0.00	24.73 1.44 0.00	22.80 1.29 0.00	22.35 1.06 0.00	24.39 1.42 0.00	28.18 1.54 0.00	32.40 1.75 0.00	35.09 2.75 0.00	40.45 3.00 -3.31	38.51 3.03 -1.03	34.27 2.66 0.00	33.76 2.59 -0.01	34.46 2.78 -0.39	34.37 2.75 0.00	39.17 2.99 -2.98	42.25 3.12 -3.67	45.13 3.80 -2.18	51.63 4.48 0.00	47.01 4.08 0.00	44.48 3.67 -0.09	42.24 3.38 -1.67	39.73 3.13 -2.56	33.59 2.66 -0.01	32.41 2.15 0.00
HUNTLEY___63 23557	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.83 -2.82 0.00	29.01 -3.33 0.00	30.55 -3.58 0.00	30.45 -4.00 0.00	28.58 -3.04 0.00	28.02 -3.15 0.00	28.03 -3.25 0.00	28.36 -3.26 0.00	29.75 -3.45 0.00	31.95 -3.51 0.00	34.72 -4.42 0.00	41.30 -5.85 0.00	37.65 -5.28 0.00	36.28 -4.44 0.00	33.62 -3.57 0.00	31.01 -3.03 0.00	28.73 -2.20 0.00	28.51 -1.76 0.00
HUNTLEY___64 23558	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.83 -2.82 0.00	29.01 -3.33 0.00	30.55 -3.58 0.00	30.45 -4.00 0.00	28.58 -3.04 0.00	28.02 -3.15 0.00	28.03 -3.25 0.00	28.36 -3.26 0.00	29.75 -3.45 0.00	31.95 -3.51 0.00	34.72 -4.42 0.00	41.30 -5.85 0.00	37.65 -5.28 0.00	36.28 -4.44 0.00	33.62 -3.57 0.00	31.01 -3.03 0.00	28.73 -2.20 0.00	28.51 -1.76 0.00
HUNTLEY___65 23559	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.83 -2.82 0.00	29.01 -3.33 0.00	30.55 -3.58 0.00	30.45 -4.00 0.00	28.58 -3.04 0.00	28.02 -3.15 0.00	28.03 -3.25 0.00	28.36 -3.26 0.00	29.75 -3.45 0.00	31.95 -3.51 0.00	34.72 -4.42 0.00	41.30 -5.85 0.00	37.65 -5.28 0.00	36.28 -4.44 0.00	33.62 -3.57 0.00	31.01 -3.03 0.00	28.73 -2.20 0.00	28.51 -1.76 0.00
HUNTLEY___66 23560	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.83 -2.82 0.00	29.01 -3.33 0.00	30.55 -3.58 0.00	30.45 -4.00 0.00	28.58 -3.04 0.00	28.02 -3.15 0.00	28.03 -3.25 0.00	28.36 -3.26 0.00	29.75 -3.45 0.00	31.95 -3.51 0.00	34.72 -4.42 0.00	41.30 -5.85 0.00	37.65 -5.28 0.00	36.28 -4.44 0.00	33.62 -3.57 0.00	31.01 -3.03 0.00	28.73 -2.20 0.00	28.51 -1.76 0.00

HUNTLEY___67 23561	23.36 -2.71 0.00	21.05 -2.24 0.00	19.53 -1.98 0.00	19.44 -1.85 0.00	20.76 -2.20 0.00	24.13 -2.50 0.00	27.71 -2.94 0.00	28.85 -3.49 0.00	30.38 -3.75 0.00	30.31 -4.13 0.00	28.42 -3.19 0.00	27.86 -3.30 0.00	27.88 -3.41 0.00	28.21 -3.42 0.00	29.58 -3.62 0.00	31.81 -3.65 0.00	34.53 -4.62 0.00	41.06 -6.08 0.00	37.44 -5.50 0.00	36.04 -4.68 0.00	33.40 -3.79 0.00	30.84 -3.20 0.00	28.57 -2.35 0.00	28.35 -1.91 0.00
HUNTLEY___68 23562	23.36 -2.71 0.00	21.05 -2.24 0.00	19.53 -1.98 0.00	19.44 -1.85 0.00	20.76 -2.20 0.00	24.13 -2.50 0.00	27.71 -2.94 0.00	28.85 -3.49 0.00	30.38 -3.75 0.00	30.31 -4.13 0.00	28.42 -3.19 0.00	27.86 -3.30 0.00	27.88 -3.41 0.00	28.21 -3.42 0.00	29.58 -3.62 0.00	31.81 -3.65 0.00	34.53 -4.62 0.00	41.06 -6.08 0.00	37.44 -5.50 0.00	36.04 -4.68 0.00	33.40 -3.79 0.00	30.84 -3.20 0.00	28.57 -2.35 0.00	28.35 -1.91 0.00
HYLAND___LFGE 323620	25.16 -0.91 0.00	22.52 -0.77 0.00	20.88 -0.62 0.00	20.76 -0.53 0.00	22.25 -0.71 0.00	26.10 -0.53 0.00	30.22 -0.43 0.00	31.47 -0.87 0.00	33.18 -0.96 0.00	33.00 -1.45 0.00	30.57 -1.04 0.00	30.11 -1.06 0.00	30.07 -1.22 0.00	30.39 -1.23 0.00	32.14 -1.06 0.00	34.72 -0.75 0.00	38.25 -0.90 0.00	46.25 -0.90 0.00	42.20 -0.73 0.00	40.23 -0.49 0.00	37.01 -0.19 0.00	34.04 0.00 0.00	30.92 0.00 0.00	30.47 0.21 0.00
INDECK___CORINTH 23802	27.43 1.36 0.00	24.45 1.16 0.00	22.54 1.03 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.28 0.64 0.00	31.27 0.61 0.00	33.31 0.97 0.00	35.29 1.16 0.00	35.51 1.07 0.00	32.63 1.01 0.00	32.10 0.93 0.00	32.26 0.97 0.00	32.63 1.01 0.00	34.29 1.09 0.00	36.63 1.17 0.00	40.59 1.45 0.00	49.03 1.89 0.00	44.65 1.72 0.00	42.27 1.55 0.00	38.46 1.27 0.00	35.20 1.16 0.00	32.75 1.82 0.00	32.02 1.75 0.00
INDECK___ILION 23567	26.34 0.26 0.00	23.52 0.23 0.00	21.72 0.22 0.00	21.52 0.23 0.00	23.24 0.28 0.00	26.96 0.32 0.00	31.08 0.43 0.00	32.83 0.49 0.00	34.68 0.55 0.00	34.96 0.52 0.00	32.09 0.47 0.00	31.60 0.44 0.00	31.73 0.44 0.00	32.06 0.44 0.00	33.67 0.46 0.00	35.96 0.50 0.00	39.69 0.55 0.00	47.85 0.71 0.00	43.53 0.60 0.00	41.25 0.53 0.00	37.67 0.48 0.00	34.52 0.48 0.00	31.32 0.40 0.00	30.65 0.39 0.00
INDECK___OLEAN 23982	24.23 -1.85 0.00	21.75 -1.54 0.00	20.26 -1.25 0.00	20.29 -1.00 0.00	21.52 -1.45 0.00	24.99 -1.65 0.00	28.72 -1.93 0.00	29.82 -2.52 0.00	31.57 -2.56 0.00	31.52 -2.93 0.00	29.43 -2.18 0.00	29.02 -2.15 0.00	28.91 -2.38 0.00	29.25 -2.37 0.00	30.71 -2.49 0.00	33.02 -2.45 0.00	35.58 -3.56 0.00	42.39 -4.76 0.00	38.81 -4.12 0.00	37.18 -3.54 0.00	34.29 -2.90 0.00	31.56 -2.48 0.00	29.38 -1.55 0.00	29.29 -0.97 0.00
INDECK___OSWEGO 23783	25.32 -0.76 0.00	22.61 -0.68 0.00	20.86 -0.64 0.00	20.67 -0.62 0.00	22.28 -0.69 0.00	25.86 -0.77 0.00	29.83 -0.83 0.00	31.21 -1.13 0.00	32.87 -1.26 0.00	33.13 -1.31 0.00	30.45 -1.17 0.00	30.05 -1.12 0.00	30.16 -1.13 0.00	30.45 -1.17 0.00	32.04 -1.16 0.00	34.30 -1.17 0.00	37.74 -1.41 0.00	45.49 -1.65 0.00	41.43 -1.50 0.00	39.29 -1.43 0.00	35.96 -1.23 0.00	32.92 -1.12 0.00	29.90 -1.02 0.00	29.26 -1.00 0.00
INDECK___YERKES 23781	23.55 -2.53 0.00	21.12 -2.16 0.00	19.61 -1.89 0.00	19.57 -1.72 0.00	20.83 -2.14 0.00	24.35 -2.29 0.00	27.86 -2.79 0.00	28.85 -3.49 0.00	30.51 -3.62 0.00	30.48 -3.96 0.00	28.61 -3.00 0.00	28.21 -2.96 0.00	28.07 -3.22 0.00	28.40 -3.23 0.00	29.78 -3.42 0.00	32.03 -3.44 0.00	34.68 -4.46 0.00	41.11 -6.04 0.00	37.78 -5.15 0.00	36.24 -4.48 0.00	33.66 -3.53 0.00	31.05 -3.00 0.00	28.63 -2.29 0.00	28.51 -1.76 0.00
INDIAN POINT_GT_1 24139	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.86 1.23 0.00	31.97 1.32 0.00	33.96 1.62 0.00	35.91 1.77 0.00	36.34 1.89 0.00	33.29 1.68 0.00	32.88 1.71 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.09 1.89 0.00	37.42 1.95 0.00	41.49 2.35 0.00	50.07 2.92 0.00	45.55 2.62 0.00	43.16 2.44 0.00	39.39 2.19 0.00	36.02 1.97 0.00	32.53 1.61 0.00	31.65 1.39 0.00
INDIAN POINT_GT_2 23659	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.86 1.23 0.00	31.97 1.32 0.00	33.96 1.62 0.00	35.91 1.77 0.00	36.34 1.89 0.00	33.29 1.68 0.00	32.88 1.71 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.09 1.89 0.00	37.42 1.95 0.00	41.49 2.35 0.00	50.07 2.92 0.00	45.55 2.62 0.00	43.16 2.44 0.00	39.39 2.19 0.00	36.02 1.97 0.00	32.53 1.61 0.00	31.65 1.39 0.00
INDIAN POINT_GT_3 24019	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.86 1.23 0.00	31.97 1.32 0.00	33.96 1.62 0.00	35.91 1.77 0.00	36.34 1.89 0.00	33.29 1.68 0.00	32.88 1.71 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.09 1.89 0.00	37.42 1.95 0.00	41.49 2.35 0.00	50.07 2.92 0.00	45.55 2.62 0.00	43.16 2.44 0.00	39.39 2.19 0.00	36.02 1.97 0.00	32.53 1.61 0.00	31.65 1.39 0.00
INDIAN POINT___2 23530	27.33 1.25 0.00	24.38 1.09 0.00	22.50 0.99 0.00	22.23 0.94 0.00	24.00 1.03 0.00	27.73 1.09 0.00	31.82 1.16 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.27 1.82 0.00	33.23 1.61 0.00	32.79 1.62 0.00	33.01 1.72 0.00	33.36 1.74 0.00	35.03 1.82 0.00	37.34 1.88 0.00	41.42 2.27 0.00	50.02 2.88 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.27 2.08 0.00	35.91 1.87 0.00	32.47 1.55 0.00	31.59 1.33 0.00
INDIAN POINT___3 23531	27.43 1.36 0.00	24.45 1.16 0.00	22.54 1.03 0.00	22.27 0.98 0.00	24.07 1.10 0.00	27.84 1.20 0.00	31.94 1.29 0.00	33.93 1.58 0.00	35.87 1.74 0.00	36.30 1.86 0.00	33.26 1.64 0.00	32.85 1.68 0.00	33.04 1.75 0.00	33.39 1.77 0.00	35.06 1.86 0.00	37.38 1.92 0.00	41.46 2.31 0.00	50.02 2.88 0.00	45.51 2.58 0.00	43.12 2.40 0.00	39.35 2.16 0.00	35.98 1.94 0.00	32.50 1.58 0.00	31.65 1.39 0.00
INGHAM_C_115KV_TB7 356103	26.49 0.42 0.00	23.68 0.40 0.00	21.89 0.39 0.00	21.72 0.43 0.00	23.45 0.48 0.00	27.25 0.61 0.00	31.42 0.77 0.00	33.25 0.91 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.47 0.85 0.00	31.98 0.81 0.00	32.07 0.78 0.00	32.38 0.76 0.00	34.00 0.80 0.00	36.32 0.85 0.00	40.05 0.90 0.00	48.28 1.13 0.00	43.88 0.94 0.00	41.58 0.86 0.00	37.94 0.74 0.00	34.83 0.78 0.00	31.60 0.68 0.00	30.93 0.67 0.00
IP CORINTH___1 23988	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.33 1.04 0.00	24.11 1.15 0.00	27.44 0.80 0.00	31.54 0.89 0.00	33.48 1.13 0.00	35.46 1.33 0.00	35.72 1.27 0.00	32.78 1.17 0.00	32.26 1.09 0.00	32.41 1.13 0.00	32.79 1.17 0.00	34.46 1.26 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.27 2.12 0.00	44.86 1.93 0.00	42.47 1.75 0.00	38.68 1.49 0.00	35.37 1.33 0.00	31.97 1.05 0.00	31.23 0.97 0.00

IP___TICONDEROGA 23804	28.21 2.14 0.00	25.10 1.82 0.00	23.14 1.63 0.00	22.93 1.64 0.00	24.78 1.81 0.00	28.40 1.76 0.00	32.65 1.99 0.00	34.70 2.36 0.00	36.83 2.70 0.00	37.03 2.58 0.00	34.02 2.40 0.00	33.44 2.28 0.00	33.63 2.35 0.00	34.06 2.43 0.00	35.79 2.59 0.00	38.34 2.87 0.00	42.47 3.33 0.00	51.34 4.20 0.00	46.71 3.78 0.00	44.26 3.54 0.00	40.20 3.01 0.00	36.70 2.66 0.00	33.09 2.16 0.00	32.35 2.09 0.00
ISLIP_RES_REC 323679	28.22 2.14 0.00	25.08 1.79 0.00	23.10 1.59 0.00	22.63 1.34 0.00	24.74 1.77 0.00	28.58 1.94 0.00	32.86 2.21 0.00	35.58 3.23 0.00	41.03 3.58 -3.31	39.06 3.58 -1.03	34.75 3.13 0.00	34.20 3.02 -0.01	34.93 3.25 -0.39	34.81 3.19 0.00	39.66 3.49 -2.98	42.89 3.76 -3.67	45.95 4.62 -2.19	52.75 5.61 0.00	48.08 5.15 0.00	45.41 4.60 -0.09	42.95 4.09 -1.67	40.35 3.74 -2.56	34.12 3.19 -0.01	32.89 2.63 0.00
JAMAICA__27_KV_LOAD 355505	27.54 1.46 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.25 0.96 0.00	24.09 1.13 0.00	27.92 1.28 0.00	32.03 1.38 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.38 2.10 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.77 2.31 0.00	41.93 2.78 0.00	50.59 3.44 0.00	46.02 3.09 0.00	43.57 2.85 0.00	39.76 2.57 0.00	36.29 2.25 0.00	32.71 1.79 0.00	31.71 1.45 0.00
JANIS___SOLAR 323808	26.39 0.31 0.00	23.57 0.28 0.00	21.81 0.30 0.00	21.69 0.40 0.00	23.36 0.39 0.00	27.14 0.50 0.00	31.70 1.04 0.00	33.28 0.94 0.00	35.15 1.02 0.00	35.27 0.83 0.00	32.41 0.79 0.00	31.95 0.78 0.00	31.98 0.69 0.00	32.32 0.69 0.00	34.16 0.96 0.00	36.71 1.24 0.00	40.55 1.41 0.00	48.98 1.84 0.00	44.61 1.67 0.00	42.31 1.59 0.00	38.64 1.45 0.00	35.30 1.26 0.00	31.97 1.05 0.00	31.32 1.06 0.00
JARVIS____ 23743	26.16 0.08 0.00	23.33 0.05 0.00	21.57 0.06 0.00	21.35 0.06 0.00	23.04 0.07 0.00	26.69 0.05 0.00	30.75 0.09 0.00	32.44 0.10 0.00	34.23 0.10 0.00	34.55 0.10 0.00	31.71 0.10 0.00	31.26 0.09 0.00	31.38 0.09 0.00	31.72 0.10 0.00	33.30 0.10 0.00	35.57 0.11 0.00	39.26 0.12 0.00	47.34 0.19 0.00	43.11 0.17 0.00	40.84 0.12 0.00	37.30 0.11 0.00	34.18 0.14 0.00	31.05 0.12 0.00	30.35 0.09 0.00
JENNISON___1 23625	26.49 0.42 0.00	23.66 0.37 0.00	21.92 0.41 0.00	21.80 0.51 0.00	23.49 0.53 0.00	27.20 0.56 0.00	31.76 1.10 0.00	33.44 1.10 0.00	35.43 1.30 0.00	35.61 1.17 0.00	32.75 1.14 0.00	32.26 1.09 0.00	32.32 1.03 0.00	32.67 1.04 0.00	34.43 1.23 0.00	36.95 1.49 0.00	40.75 1.60 0.00	49.22 2.07 0.00	44.74 1.80 0.00	42.43 1.71 0.00	38.75 1.56 0.00	35.47 1.43 0.00	32.16 1.24 0.00	31.50 1.24 0.00
JENNISON___2 23626	26.49 0.42 0.00	23.66 0.37 0.00	21.92 0.41 0.00	21.80 0.51 0.00	23.49 0.53 0.00	27.20 0.56 0.00	31.76 1.10 0.00	33.44 1.10 0.00	35.43 1.30 0.00	35.61 1.17 0.00	32.75 1.14 0.00	32.26 1.09 0.00	32.32 1.03 0.00	32.67 1.04 0.00	34.43 1.23 0.00	36.95 1.49 0.00	40.75 1.60 0.00	49.22 2.07 0.00	44.74 1.80 0.00	42.43 1.71 0.00	38.75 1.56 0.00	35.47 1.43 0.00	32.16 1.24 0.00	31.50 1.24 0.00
JERICHO_RISE_WT_PWR 323719	25.56 -0.52 0.00	22.82 -0.47 0.00	21.12 -0.39 0.00	20.86 -0.43 0.00	22.55 -0.41 0.00	26.26 -0.37 0.00	30.32 -0.34 0.00	32.31 -0.03 0.00	34.17 0.03 0.00	34.62 0.17 0.00	31.77 0.16 0.00	31.26 0.09 0.00	31.26 -0.03 0.00	31.56 -0.06 0.00	33.07 -0.13 0.00	35.25 -0.21 0.00	38.95 -0.19 0.00	46.72 -0.43 0.00	42.50 -0.43 0.00	40.27 -0.45 0.00	36.71 -0.48 0.00	33.46 -0.58 0.00	30.40 -0.53 0.00	29.72 -0.54 0.00
KATONAH___115KV_46KV_TB4 355592	27.64 1.56 0.00	24.61 1.33 0.00	22.69 1.18 0.00	22.40 1.11 0.00	24.23 1.26 0.00	28.05 1.41 0.00	32.19 1.53 0.00	34.25 1.91 0.00	36.21 2.08 0.00	36.65 2.20 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.39 2.19 0.00	37.77 2.31 0.00	41.93 2.78 0.00	50.63 3.49 0.00	46.02 3.09 0.00	43.61 2.89 0.00	39.79 2.60 0.00	36.32 2.28 0.00	32.78 1.86 0.00	31.93 1.66 0.00
KCE_NY_1 323755	27.41 1.33 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.78 1.14 0.00	31.85 1.19 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.13 1.69 0.00	33.13 1.52 0.00	32.63 1.47 0.00	32.79 1.50 0.00	33.14 1.52 0.00	34.83 1.63 0.00	37.24 1.77 0.00	41.22 2.07 0.00	49.78 2.64 0.00	45.34 2.40 0.00	42.92 2.20 0.00	39.12 1.93 0.00	35.78 1.74 0.00	32.65 1.73 0.00	31.92 1.66 0.00
KCE_NY_6_ESR 323823	23.68 -2.40 0.00	21.24 -2.05 0.00	19.72 -1.78 0.00	19.67 -1.62 0.00	20.95 -2.02 0.00	24.45 -2.18 0.00	28.08 -2.57 0.00	29.08 -3.27 0.00	30.75 -3.38 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.39 -2.77 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	34.96 -4.19 0.00	41.49 -5.66 0.00	38.13 -4.81 0.00	36.57 -4.15 0.00	33.92 -3.27 0.00	31.25 -2.79 0.00	28.85 -2.07 0.00	28.72 -1.54 0.00
KEDC_PORT_JEFF_GT2 24210	28.11 2.04 0.00	24.96 1.68 0.00	23.01 1.50 0.00	22.57 1.28 0.00	24.64 1.68 0.00	28.45 1.81 0.00	32.71 2.05 0.00	35.42 3.07 0.00	40.80 3.38 -3.29	38.88 3.41 -1.03	34.59 2.97 0.00	34.04 2.87 -0.01	34.77 3.10 -0.39	34.66 3.04 0.00	39.48 3.32 -2.96	42.65 3.55 -3.64	45.66 4.34 -2.17	52.38 5.23 0.00	47.74 4.81 0.00	45.12 4.31 -0.09	42.72 3.87 -1.66	40.13 3.54 -2.54	33.93 3.00 -0.01	32.71 2.45 0.00
KEDC_PORT_JEFF_GT3 24211	28.11 2.04 0.00	24.96 1.68 0.00	23.01 1.50 0.00	22.57 1.28 0.00	24.64 1.68 0.00	28.45 1.81 0.00	32.71 2.05 0.00	35.42 3.07 0.00	40.80 3.38 -3.29	38.88 3.41 -1.03	34.59 2.97 0.00	34.04 2.87 -0.01	34.77 3.10 -0.39	34.66 3.04 0.00	39.48 3.32 -2.96	42.65 3.55 -3.64	45.66 4.34 -2.17	52.38 5.23 0.00	47.74 4.81 0.00	45.12 4.31 -0.09	42.72 3.87 -1.66	40.13 3.54 -2.54	33.93 3.00 -0.01	32.71 2.45 0.00
KEDC_GLWD_GT4 24219	27.67 1.59 0.00	24.64 1.35 0.00	22.71 1.20 0.00	22.35 1.06 0.00	24.28 1.31 0.00	28.05 1.41 0.00	32.22 1.56 0.00	34.64 2.30 0.00	42.30 2.49 -5.68	38.80 2.58 -1.77	33.92 2.31 0.00	33.49 2.31 -0.02	34.40 2.44 -0.67	34.06 2.44 0.00	40.86 2.56 -5.10	44.41 2.66 -6.29	45.83 2.94 -3.75	50.73 3.58 0.00	46.15 3.22 0.00	44.05 3.18 -0.15	42.76 2.86 -2.70	41.02 2.59 -4.39	33.13 2.20 -0.02	32.11 1.85 0.00
KEDC_GLWD_GT5 24220	27.67 1.59 0.00	24.64 1.35 0.00	22.71 1.20 0.00	22.35 1.06 0.00	24.28 1.31 0.00	28.05 1.41 0.00	32.22 1.56 0.00	34.64 2.30 0.00	42.30 2.49 -5.68	38.80 2.58 -1.77	33.92 2.31 0.00	33.49 2.31 -0.02	34.40 2.44 -0.67	34.06 2.44 0.00	40.86 2.56 -5.10	44.41 2.66 -6.29	45.83 2.94 -3.75	50.73 3.58 0.00	46.15 3.22 0.00	44.05 3.18 -0.15	42.76 2.86 -2.70	41.02 2.59 -4.39	33.13 2.20 -0.02	32.11 1.85 0.00

KENSICO____ 23655	27.54 1.46 0.00	24.52 1.23 0.00	22.63 1.12 0.00	22.33 1.04 0.00	24.14 1.17 0.00	27.94 1.31 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.04 1.91 0.00	36.48 2.03 0.00	33.42 1.80 0.00	33.01 1.84 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.59 2.13 0.00	41.65 2.51 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.12 2.08 0.00	32.65 1.73 0.00	31.77 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.82 1.75 0.00	24.78 1.49 0.00	22.84 1.33 0.00	22.59 1.30 0.00	24.37 1.40 0.00	28.24 1.60 0.00	32.46 1.81 0.00	34.35 2.01 0.00	36.25 2.12 0.00	36.58 2.14 0.00	33.51 1.96 0.00	33.13 1.96 0.00	33.26 1.97 0.00	33.65 2.02 0.00	35.33 2.12 0.00	37.73 2.27 0.00	41.93 2.78 0.00	50.82 3.68 0.00	46.24 3.31 0.00	43.77 3.05 0.00	39.91 2.71 0.00	36.56 2.52 0.00	32.93 2.01 0.00	32.11 1.85 0.00
KIAC_JFK_GT1 23816	27.41 1.33 0.00	24.38 1.09 0.00	22.45 0.95 0.00	22.14 0.85 0.00	23.95 0.99 0.00	27.76 1.12 0.00	31.85 1.20 0.00	33.99 1.65 0.00	35.97 1.84 0.00	36.48 2.03 0.00	33.39 1.77 0.00	32.97 1.81 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.56 2.09 0.00	41.69 2.54 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.09 2.04 0.00	32.53 1.61 0.00	31.53 1.27 0.00
KIAC_JFK_GT2 23817	27.41 1.33 0.00	24.38 1.09 0.00	22.45 0.95 0.00	22.14 0.85 0.00	23.95 0.99 0.00	27.76 1.12 0.00	31.85 1.20 0.00	33.99 1.65 0.00	35.97 1.84 0.00	36.48 2.03 0.00	33.39 1.77 0.00	32.97 1.81 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.56 2.09 0.00	41.69 2.54 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.09 2.04 0.00	32.53 1.61 0.00	31.53 1.27 0.00
KIAC_JFK____ 323774	27.28 1.20 0.00	24.33 1.05 0.00	22.41 0.90 0.00	22.08 0.79 0.00	23.91 0.94 0.00	27.65 1.01 0.00	31.75 1.10 0.00	33.99 1.65 0.00	36.01 1.88 0.00	36.47 2.03 0.00	33.38 1.77 0.00	32.94 1.78 0.00	33.20 1.91 0.00	33.55 1.93 0.00	35.23 2.03 0.00	37.56 2.09 0.00	41.69 2.54 0.00	50.35 3.21 0.00	45.81 2.88 0.00	43.33 2.61 0.00	39.54 2.34 0.00	36.05 2.01 0.00	32.53 1.61 0.00	31.53 1.27 0.00
KINTIGH____ 23543	23.57 -2.50 0.00	21.21 -2.07 0.00	19.66 -1.85 0.00	19.54 -1.75 0.00	20.90 -2.07 0.00	24.32 -2.32 0.00	27.92 -2.73 0.00	29.11 -3.23 0.00	30.68 -3.45 0.00	30.69 -3.75 0.00	28.64 -2.97 0.00	28.11 -3.05 0.00	28.16 -3.13 0.00	28.49 -3.13 0.00	29.91 -3.29 0.00	32.13 -3.33 0.00	34.96 -4.19 0.00	41.68 -5.47 0.00	37.95 -4.98 0.00	36.44 -4.28 0.00	33.66 -3.53 0.00	31.05 -3.00 0.00	28.63 -2.29 0.00	28.35 -1.91 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.84 -0.23 0.00	23.12 -0.16 0.00	21.42 -0.09 0.00	21.14 -0.15 0.00	22.85 -0.11 0.00	26.66 0.03 0.00	30.81 0.15 0.00	32.89 0.55 0.00	34.75 0.61 0.00	35.24 0.79 0.00	32.34 0.73 0.00	31.82 0.65 0.00	31.82 0.53 0.00	32.13 0.51 0.00	33.63 0.43 0.00	35.85 0.39 0.00	39.65 0.51 0.00	47.57 0.42 0.00	43.49 0.56 0.00	41.05 0.33 0.00	37.41 0.22 0.00	34.08 0.03 0.00	30.92 0.00 0.00	30.23 -0.03 0.00
LACHUTE____HYDRO 323717	28.19 2.11 0.00	25.08 1.79 0.00	23.14 1.63 0.00	22.91 1.62 0.00	24.76 1.79 0.00	28.34 1.71 0.00	32.46 1.81 0.00	34.70 2.36 0.00	36.83 2.70 0.00	37.03 2.58 0.00	34.02 2.40 0.00	33.44 2.27 0.00	33.64 2.35 0.00	34.06 2.44 0.00	35.79 2.59 0.00	38.34 2.87 0.00	42.47 3.33 0.00	51.34 4.19 0.00	46.75 3.82 0.00	44.26 3.54 0.00	40.20 3.01 0.00	36.70 2.66 0.00	33.76 2.84 0.00	33.04 2.78 0.00
LAWRNCALV_115KV_TB1 80681	25.74 -0.34 0.00	23.03 -0.26 0.00	21.31 -0.19 0.00	21.06 -0.23 0.00	22.74 -0.23 0.00	26.37 -0.27 0.00	30.32 -0.34 0.00	32.21 -0.13 0.00	33.99 -0.14 0.00	34.41 -0.03 0.00	31.58 -0.03 0.00	31.07 -0.09 0.00	31.13 -0.16 0.00	31.46 -0.16 0.00	32.97 -0.23 0.00	35.18 -0.28 0.00	38.87 -0.27 0.00	46.44 -0.71 0.00	42.72 -0.21 0.00	40.39 -0.33 0.00	36.86 -0.33 0.00	33.63 -0.41 0.00	30.70 -0.22 0.00	30.14 -0.12 0.00
LEDERLE____ 23769	27.48 1.41 0.00	24.50 1.21 0.00	22.60 1.10 0.00	22.33 1.04 0.00	24.11 1.15 0.00	27.89 1.25 0.00	32.00 1.35 0.00	33.99 1.65 0.00	35.94 1.81 0.00	36.34 1.89 0.00	33.29 1.68 0.00	32.91 1.75 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.09 1.89 0.00	37.45 1.99 0.00	41.49 2.35 0.00	50.12 2.97 0.00	45.59 2.66 0.00	43.20 2.48 0.00	39.42 2.23 0.00	36.05 2.01 0.00	32.56 1.64 0.00	31.68 1.42 0.00
LIGHTHSE_115KV_TB6 355974	25.37 -0.70 0.00	22.66 -0.63 0.00	20.93 -0.58 0.00	20.74 -0.55 0.00	22.37 -0.60 0.00	25.94 -0.69 0.00	30.01 -0.64 0.00	31.53 -0.81 0.00	33.28 -0.85 0.00	33.51 -0.93 0.00	30.79 -0.82 0.00	30.36 -0.81 0.00	30.47 -0.81 0.00	30.80 -0.82 0.00	32.40 -0.80 0.00	34.76 -0.71 0.00	38.25 -0.90 0.00	46.16 -0.99 0.00	41.99 -0.94 0.00	39.82 -0.90 0.00	36.37 -0.82 0.00	33.36 -0.68 0.00	30.30 -0.62 0.00	29.63 -0.64 0.00
LINDEN COGEN____ 23786	27.30 1.23 0.00	24.38 1.09 0.00	22.48 0.97 0.00	22.16 0.87 0.00	23.98 1.01 0.00	27.68 1.04 0.00	31.23 1.07 0.49	33.44 1.58 0.49	35.49 1.77 0.41	35.94 1.89 0.40	32.78 1.67 0.51	32.33 1.68 0.52	32.59 1.81 0.52	32.92 1.80 0.50	34.63 1.89 0.46	37.04 1.95 0.37	41.32 2.39 0.22	50.04 2.97 0.08	45.50 2.66 0.10	42.99 2.44 0.17	39.04 2.16 0.30	35.52 1.91 0.43	31.93 1.55 0.54	31.02 1.27 0.51
LINDHRST_69_KV_BK1 356055	28.24 2.16 0.00	24.96 1.68 0.00	23.08 1.57 0.00	22.69 1.41 0.00	24.67 1.70 0.00	28.61 1.97 0.00	32.74 2.08 0.00	35.29 2.94 0.00	41.02 3.21 -3.68	38.86 3.27 -1.15	34.52 2.91 0.00	34.14 2.96 -0.01	34.75 3.03 -0.43	34.63 3.00 0.00	39.72 3.22 -3.30	42.97 3.44 -4.07	45.60 4.03 -2.42	51.91 4.76 0.00	47.36 4.42 0.00	44.85 4.03 -0.10	42.73 3.72 -1.82	40.25 3.37 -2.84	33.84 2.91 -0.01	32.65 2.39 0.00
LIPA_MISC_IPP 23656	28.32 2.24 0.00	25.01 1.72 0.00	23.14 1.63 0.00	22.72 1.43 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.80 2.15 0.00	35.38 3.04 0.00	40.75 3.34 -3.28	38.84 3.38 -1.02	34.52 2.91 0.00	34.11 2.93 -0.01	34.71 3.03 -0.38	34.59 2.97 0.00	39.40 3.25 -2.95	42.64 3.55 -3.63	45.50 4.19 -2.16	52.19 5.04 0.00	47.61 4.68 0.00	45.08 4.28 -0.09	42.71 3.87 -1.65	40.08 3.51 -2.53	33.93 3.00 -0.01	32.74 2.48 0.00
LISF____SOLAR 323691	28.16 2.09 0.00	25.01 1.72 0.00	23.03 1.53 0.00	22.59 1.30 0.00	24.69 1.72 0.00	28.50 1.86 0.00	32.77 2.11 0.00	35.48 3.14 0.00	40.83 3.41 -3.28	38.91 3.44 -1.02	34.56 2.94 0.00	34.01 2.84 -0.01	34.74 3.07 -0.39	34.66 3.04 0.00	39.47 3.32 -2.95	42.72 3.62 -3.63	45.73 4.42 -2.16	52.52 5.37 0.00	47.87 4.94 0.00	45.21 4.40 -0.09	42.75 3.90 -1.65	40.19 3.61 -2.54	33.99 3.06 -0.01	32.77 2.51 0.00

LITTLE FALLS___HYD 24013	26.49 0.42 0.00	23.68 0.40 0.00	21.89 0.39 0.00	21.72 0.43 0.00	23.45 0.48 0.00	27.25 0.61 0.00	31.42 0.77 0.00	33.25 0.91 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.47 0.85 0.00	31.98 0.81 0.00	32.07 0.78 0.00	32.38 0.76 0.00	34.00 0.80 0.00	36.32 0.85 0.00	40.05 0.90 0.00	48.28 1.13 0.00	43.88 0.94 0.00	41.58 0.86 0.00	37.94 0.74 0.00	34.83 0.78 0.00	31.60 0.68 0.00	30.93 0.67 0.00
LITTLRIV_115KV_TB1 356100	25.97 -0.10 0.00	23.22 -0.07 0.00	21.51 0.00 0.00	21.27 -0.02 0.00	22.97 0.00 0.00	26.61 -0.03 0.00	30.71 0.06 0.00	32.67 0.32 0.00	34.47 0.34 0.00	34.89 0.45 0.00	32.03 0.41 0.00	31.51 0.34 0.00	31.57 0.28 0.00	31.87 0.25 0.00	33.40 0.20 0.00	35.68 0.21 0.00	39.46 0.31 0.00	47.19 0.05 0.00	43.36 0.43 0.00	41.01 0.29 0.00	37.38 0.19 0.00	34.08 0.03 0.00	31.11 0.19 0.00	30.53 0.27 0.00
LI_NEWBRDGE___DRP 323616	27.75 1.67 0.00	24.57 1.28 0.00	22.69 1.18 0.00	22.33 1.04 0.00	24.25 1.29 0.00	28.10 1.47 0.00	32.18 1.53 0.00	34.70 2.36 0.00	39.74 2.56 -3.05	38.05 2.65 -0.95	33.99 2.37 0.00	33.61 2.43 -0.01	34.15 2.50 -0.36	34.09 2.47 0.00	38.56 2.62 -2.74	41.57 2.73 -3.38	44.33 3.17 -2.01	50.78 3.63 0.00	46.28 3.35 0.00	43.86 3.05 -0.08	41.61 2.86 -1.55	38.99 2.59 -2.36	33.16 2.23 -0.01	32.05 1.79 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.29 -2.79 0.00	20.98 -2.31 0.00	19.44 -2.06 0.00	19.35 -1.94 0.00	20.67 -2.30 0.00	24.08 -2.56 0.00	27.65 -3.00 0.00	28.79 -3.56 0.00	30.31 -3.82 0.00	30.24 -4.20 0.00	28.36 -3.26 0.00	27.80 -3.37 0.00	27.81 -3.47 0.00	28.14 -3.48 0.00	29.55 -3.65 0.00	31.74 -3.72 0.00	34.45 -4.70 0.00	41.02 -6.13 0.00	37.39 -5.54 0.00	36.00 -4.72 0.00	33.36 -3.83 0.00	30.77 -3.27 0.00	28.51 -2.41 0.00	28.29 -1.97 0.00
LOCKPORT___CC1 323769	23.34 -2.74 0.00	20.94 -2.35 0.00	19.44 -2.06 0.00	19.37 -1.92 0.00	20.62 -2.34 0.00	24.13 -2.50 0.00	27.65 -3.00 0.00	28.59 -3.75 0.00	30.24 -3.89 0.00	30.21 -4.24 0.00	28.33 -3.29 0.00	27.96 -3.21 0.00	27.81 -3.47 0.00	28.11 -3.51 0.00	29.51 -3.69 0.00	31.74 -3.72 0.00	34.33 -4.82 0.00	40.73 -6.41 0.00	37.39 -5.54 0.00	35.87 -4.85 0.00	33.32 -3.87 0.00	30.77 -3.27 0.00	28.39 -2.53 0.00	28.26 -2.00 0.00
LOCKPORT___CC2 323770	23.34 -2.74 0.00	20.94 -2.35 0.00	19.44 -2.06 0.00	19.37 -1.92 0.00	20.62 -2.34 0.00	24.13 -2.50 0.00	27.65 -3.00 0.00	28.59 -3.75 0.00	30.24 -3.89 0.00	30.21 -4.24 0.00	28.33 -3.29 0.00	27.96 -3.21 0.00	27.81 -3.47 0.00	28.11 -3.51 0.00	29.51 -3.69 0.00	31.74 -3.72 0.00	34.33 -4.82 0.00	40.73 -6.41 0.00	37.39 -5.54 0.00	35.87 -4.85 0.00	33.32 -3.87 0.00	30.77 -3.27 0.00	28.39 -2.53 0.00	28.26 -2.00 0.00
LOCKPORT___CC3 323771	23.34 -2.74 0.00	20.94 -2.35 0.00	19.44 -2.06 0.00	19.37 -1.92 0.00	20.62 -2.34 0.00	24.13 -2.50 0.00	27.65 -3.00 0.00	28.59 -3.75 0.00	30.24 -3.89 0.00	30.21 -4.24 0.00	28.33 -3.29 0.00	27.96 -3.21 0.00	27.81 -3.47 0.00	28.11 -3.51 0.00	29.51 -3.69 0.00	31.74 -3.72 0.00	34.33 -4.82 0.00	40.73 -6.41 0.00	37.39 -5.54 0.00	35.87 -4.85 0.00	33.32 -3.87 0.00	30.77 -3.27 0.00	28.39 -2.53 0.00	28.26 -2.00 0.00
LONG_LAKE_PHOENIX 24014	25.32 -0.76 0.00	22.61 -0.68 0.00	20.86 -0.65 0.00	20.67 -0.62 0.00	22.30 -0.67 0.00	25.86 -0.77 0.00	29.83 -0.83 0.00	31.31 -1.03 0.00	32.97 -1.16 0.00	33.24 -1.21 0.00	30.57 -1.04 0.00	30.14 -1.03 0.00	30.26 -1.03 0.00	30.58 -1.04 0.00	32.20 -1.00 0.00	34.44 -1.03 0.00	37.93 -1.21 0.00	45.73 -1.41 0.00	41.60 -1.33 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00	33.06 -0.99 0.00	30.02 -0.90 0.00	29.38 -0.88 0.00
LOVETT___3 23632	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.38 2.45 0.00	43.00 2.28 0.00	39.24 2.05 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.56 1.30 0.00
LOVETT___4 23642	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.38 2.45 0.00	43.00 2.28 0.00	39.24 2.05 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.56 1.30 0.00
LOVETT___5 23593	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.38 2.45 0.00	43.00 2.28 0.00	39.24 2.05 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.56 1.30 0.00
LOWER RAQUET___HYD 24057	25.61 -0.47 0.00	22.91 -0.37 0.00	21.21 -0.30 0.00	20.95 -0.34 0.00	22.65 -0.32 0.00	26.24 -0.40 0.00	30.16 -0.49 0.00	32.08 -0.26 0.00	33.82 -0.31 0.00	34.24 -0.21 0.00	31.43 -0.19 0.00	30.92 -0.25 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.80 -0.40 0.00	35.00 -0.46 0.00	38.72 -0.43 0.00	46.30 -0.85 0.00	42.16 -0.77 0.00	40.23 -0.49 0.00	36.67 -0.52 0.00	33.46 -0.58 0.00	30.58 -0.34 0.00	30.05 -0.21 0.00
LOWER___HUDSON 24059	27.25 1.17 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.70 1.07 0.00	31.82 1.16 0.00	33.80 1.46 0.00	35.74 1.60 0.00	36.03 1.59 0.00	33.00 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.05 1.42 0.00	34.70 1.50 0.00	37.06 1.60 0.00	41.02 1.88 0.00	49.50 2.36 0.00	45.08 2.15 0.00	42.67 1.95 0.00	38.90 1.71 0.00	35.61 1.57 0.00	32.41 1.48 0.00	31.68 1.42 0.00
LOWVILLE_115KV_TB2 356335	25.63 -0.44 0.00	22.87 -0.42 0.00	21.16 -0.34 0.00	20.97 -0.32 0.00	22.62 -0.34 0.00	26.18 -0.45 0.00	30.50 -0.15 0.00	32.25 -0.10 0.00	34.13 0.00 0.00	34.41 -0.03 0.00	31.55 -0.06 0.00	31.07 -0.09 0.00	31.16 -0.13 0.00	31.50 -0.13 0.00	33.13 -0.07 0.00	35.54 0.07 0.00	39.30 0.16 0.00	47.48 0.33 0.00	43.23 0.30 0.00	40.92 0.20 0.00	37.30 0.11 0.00	34.04 0.00 0.00	30.89 -0.03 0.00	30.17 -0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.41 1.33 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.94 1.29 0.00	33.86 1.52 0.00	35.84 1.71 0.00	36.10 1.65 0.00	33.10 1.49 0.00	32.60 1.43 0.00	32.76 1.47 0.00	33.14 1.52 0.00	34.79 1.59 0.00	37.20 1.74 0.00	41.18 2.04 0.00	49.74 2.59 0.00	45.25 2.32 0.00	42.88 2.16 0.00	39.09 1.90 0.00	35.74 1.70 0.00	32.37 1.45 0.00	31.68 1.42 0.00

LUTHERNY_35_KV_BK2 355980	27.43 1.36 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.81 1.17 0.00	31.97 1.32 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.13 1.69 0.00	33.13 1.52 0.00	32.63 1.46 0.00	32.79 1.50 0.00	33.14 1.52 0.00	34.83 1.63 0.00	37.24 1.77 0.00	41.22 2.07 0.00	49.74 2.59 0.00	45.29 2.36 0.00	42.92 2.20 0.00	39.13 1.93 0.00	35.78 1.74 0.00	32.41 1.48 0.00	31.68 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.64 0.00	31.83 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.46 -0.47 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.81 -0.45 0.00
LYONS_FALL_HYD 23570	25.95 -0.13 0.00	23.15 -0.14 0.00	21.40 -0.11 0.00	21.20 -0.08 0.00	22.90 -0.07 0.00	26.50 -0.13 0.00	30.81 0.15 0.00	32.54 0.20 0.00	34.44 0.31 0.00	34.72 0.27 0.00	31.87 0.25 0.00	31.39 0.22 0.00	31.48 0.19 0.00	31.81 0.19 0.00	33.46 0.26 0.00	35.89 0.43 0.00	39.65 0.51 0.00	47.85 0.71 0.00	43.53 0.60 0.00	41.25 0.53 0.00	37.64 0.45 0.00	34.38 0.34 0.00	31.17 0.25 0.00	30.47 0.21 0.00
MADISON___COUNTY_LFGE 323628	26.39 0.31 0.00	23.54 0.26 0.00	21.77 0.26 0.00	21.59 0.30 0.00	23.27 0.30 0.00	26.98 0.35 0.00	31.30 0.64 0.00	32.99 0.65 0.00	34.85 0.72 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.79 0.62 0.00	31.88 0.59 0.00	32.22 0.60 0.00	33.93 0.73 0.00	36.35 0.89 0.00	40.09 0.94 0.00	48.37 1.23 0.00	43.96 1.03 0.00	41.70 0.98 0.00	38.05 0.86 0.00	34.83 0.78 0.00	31.57 0.65 0.00	30.90 0.64 0.00
MALONE___115KV_TB1 356076	25.82 -0.26 0.00	23.12 -0.16 0.00	21.40 -0.11 0.00	21.14 -0.15 0.00	22.83 -0.14 0.00	26.61 -0.03 0.00	30.68 0.03 0.00	32.80 0.45 0.00	34.61 0.48 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.70 0.53 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.50 0.35 0.00	47.38 0.24 0.00	43.36 0.43 0.00	40.96 0.24 0.00	37.34 0.15 0.00	34.01 -0.03 0.00	30.95 0.03 0.00	30.29 0.03 0.00
MAPLEWOD_115KV_TB3 80458	27.15 1.07 0.00	24.19 0.91 0.00	22.32 0.82 0.00	22.10 0.81 0.00	23.86 0.90 0.00	27.65 1.01 0.00	31.79 1.13 0.00	33.70 1.36 0.00	35.63 1.50 0.00	35.92 1.48 0.00	32.85 1.23 0.00	32.41 1.25 0.00	32.57 1.28 0.00	32.92 1.30 0.00	34.50 1.29 0.00	36.85 1.38 0.00	40.75 1.60 0.00	49.13 1.98 0.00	44.74 1.80 0.00	42.39 1.67 0.00	38.68 1.49 0.00	35.40 1.36 0.00	32.16 1.24 0.00	31.50 1.24 0.00
MAPLE_RIDGE_WT_1 323574	25.45 -0.63 0.00	22.73 -0.56 0.00	21.01 -0.49 0.00	20.80 -0.49 0.00	22.48 -0.48 0.00	26.16 -0.48 0.00	30.13 -0.52 0.00	31.86 -0.48 0.00	33.62 -0.51 0.00	33.93 -0.52 0.00	31.11 -0.51 0.00	30.61 -0.56 0.00	30.73 -0.56 0.00	31.05 -0.57 0.00	32.57 -0.63 0.00	34.79 -0.67 0.00	38.40 -0.74 0.00	46.20 -0.94 0.00	42.07 -0.86 0.00	39.91 -0.81 0.00	36.41 -0.78 0.00	33.33 -0.72 0.00	30.27 -0.65 0.00	29.62 -0.64 0.00
MAPLE_RIDGE_WT_2 323611	25.45 -0.63 0.00	22.73 -0.56 0.00	21.01 -0.49 0.00	20.80 -0.49 0.00	22.48 -0.48 0.00	26.16 -0.48 0.00	30.13 -0.52 0.00	31.86 -0.48 0.00	33.62 -0.51 0.00	33.93 -0.52 0.00	31.11 -0.51 0.00	30.61 -0.56 0.00	30.73 -0.56 0.00	31.05 -0.57 0.00	32.57 -0.63 0.00	34.79 -0.67 0.00	38.40 -0.74 0.00	46.20 -0.94 0.00	42.07 -0.86 0.00	39.91 -0.81 0.00	36.41 -0.78 0.00	33.33 -0.72 0.00	30.27 -0.65 0.00	29.62 -0.64 0.00
MARBLE_RIVER_WT_PWR 323696	25.56 -0.52 0.00	22.84 -0.44 0.00	21.12 -0.39 0.00	20.86 -0.43 0.00	22.55 -0.41 0.00	26.29 -0.35 0.00	30.35 -0.31 0.00	32.31 -0.03 0.00	34.20 0.07 0.00	34.65 0.21 0.00	31.81 0.19 0.00	31.29 0.13 0.00	31.29 0.00 0.00	31.59 -0.03 0.00	33.10 -0.10 0.00	35.29 -0.18 0.00	38.99 -0.16 0.00	46.77 -0.38 0.00	42.55 -0.39 0.00	40.27 -0.45 0.00	36.75 -0.44 0.00	33.46 -0.58 0.00	30.40 -0.53 0.00	29.72 -0.54 0.00
MARSHVLE_115KV_TB1 80742	27.17 1.10 0.00	24.19 0.91 0.00	22.32 0.82 0.00	22.10 0.81 0.00	23.89 0.92 0.00	27.81 1.17 0.00	31.97 1.32 0.00	33.86 1.52 0.00	35.77 1.64 0.00	35.82 1.38 0.00	32.85 1.23 0.00	32.04 0.87 0.00	32.13 0.84 0.00	32.63 1.01 0.00	34.13 0.93 0.00	37.03 1.56 0.00	41.26 2.11 0.00	49.93 2.78 0.00	45.47 2.53 0.00	43.12 2.40 0.00	39.24 2.05 0.00	36.09 2.04 0.00	32.53 1.61 0.00	31.77 1.51 0.00
MARSH_HILL_WT_PWR 323713	23.70 -2.37 0.00	21.21 -2.07 0.00	19.83 -1.68 0.00	19.86 -1.43 0.00	21.34 -1.63 0.00	24.85 -1.78 0.00	28.69 -1.96 0.00	29.95 -2.39 0.00	31.61 -2.53 0.00	31.58 -2.86 0.00	29.34 -2.28 0.00	28.89 -2.27 0.00	28.82 -2.47 0.00	29.12 -2.50 0.00	30.64 -2.56 0.00	32.98 -2.48 0.00	36.05 -3.09 0.00	43.19 -3.96 0.00	39.50 -3.44 0.00	37.75 -2.97 0.00	34.74 -2.46 0.00	31.93 -2.11 0.00	29.22 -1.70 0.00	28.99 -1.27 0.00
MCINTYRE_115KV_TB2 80467	26.26 0.18 0.00	23.50 0.21 0.00	21.77 0.26 0.00	21.52 0.23 0.00	23.22 0.25 0.00	26.93 0.29 0.00	31.11 0.46 0.00	33.05 0.71 0.00	34.88 0.75 0.00	35.30 0.86 0.00	32.37 0.76 0.00	31.85 0.69 0.00	31.91 0.63 0.00	32.25 0.63 0.00	33.83 0.63 0.00	36.14 0.67 0.00	39.97 0.82 0.00	47.81 0.66 0.00	43.92 0.99 0.00	41.53 0.81 0.00	37.86 0.67 0.00	34.52 0.48 0.00	31.48 0.56 0.00	30.87 0.61 0.00
MECO_____69_KV_BK1 80468	27.77 1.69 0.00	24.73 1.44 0.00	22.80 1.29 0.00	22.57 1.28 0.00	24.39 1.42 0.00	28.42 1.78 0.00	32.71 2.05 0.00	34.64 2.30 0.00	36.59 2.46 0.00	36.61 2.17 0.00	33.61 1.99 0.00	32.91 1.75 0.00	33.04 1.75 0.00	33.49 1.87 0.00	35.13 1.93 0.00	37.98 2.52 0.00	42.32 3.17 0.00	51.20 4.05 0.00	46.63 3.69 0.00	44.22 3.50 0.00	40.24 3.05 0.00	36.83 2.79 0.00	33.24 2.32 0.00	32.47 2.21 0.00
MENANDS___115KV_TB5 355628	27.09 1.02 0.00	24.15 0.86 0.00	22.28 0.77 0.00	22.06 0.77 0.00	23.82 0.85 0.00	27.60 0.96 0.00	31.69 1.04 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.32 1.15 0.00	32.48 1.19 0.00	32.82 1.20 0.00	34.40 1.20 0.00	36.71 1.24 0.00	40.59 1.45 0.00	48.94 1.79 0.00	44.52 1.59 0.00	42.23 1.51 0.00	38.49 1.30 0.00	35.27 1.23 0.00	32.07 1.14 0.00	31.44 1.18 0.00
MG INDUSTRY___DRP 24185	26.96 0.89 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.95 0.66 0.00	23.70 0.73 0.00	27.49 0.85 0.00	31.57 0.92 0.00	33.41 1.07 0.00	35.29 1.16 0.00	35.61 1.17 0.00	32.56 0.95 0.00	32.10 0.93 0.00	32.26 0.97 0.00	32.60 0.98 0.00	34.20 1.00 0.00	36.53 1.06 0.00	40.40 1.25 0.00	48.70 1.56 0.00	44.35 1.42 0.00	42.02 1.30 0.00	38.34 1.15 0.00	35.13 1.09 0.00	31.94 1.02 0.00	31.32 1.06 0.00

MID___OSWEGATCHIE_HYD 23849	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.64 0.00	31.83 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.46 -0.47 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.81 -0.45 0.00
MID___RAQUETTE_HYD 23851	25.61 -0.47 0.00	22.91 -0.37 0.00	21.21 -0.30 0.00	20.97 -0.32 0.00	22.65 -0.32 0.00	26.24 -0.40 0.00	30.16 -0.49 0.00	32.08 -0.26 0.00	33.82 -0.31 0.00	34.24 -0.21 0.00	31.43 -0.19 0.00	30.92 -0.25 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.80 -0.40 0.00	35.00 -0.46 0.00	38.72 -0.43 0.00	46.30 -0.85 0.00	42.55 -0.39 0.00	40.23 -0.49 0.00	36.67 -0.52 0.00	33.46 -0.58 0.00	30.58 -0.34 0.00	30.02 -0.24 0.00
MILLIKEN___1 23584	25.97 -0.10 0.00	23.22 -0.07 0.00	21.44 -0.06 0.00	21.29 0.00 0.00	22.92 -0.05 0.00	26.61 -0.03 0.00	30.78 0.12 0.00	32.38 0.03 0.00	34.13 0.00 0.00	34.34 -0.10 0.00	31.61 0.00 0.00	31.14 -0.03 0.00	31.23 -0.06 0.00	31.56 -0.06 0.00	33.27 0.07 0.00	35.64 0.18 0.00	39.30 0.16 0.00	47.38 0.24 0.00	43.10 0.17 0.00	40.96 0.24 0.00	37.45 0.26 0.00	34.25 0.20 0.00	31.08 0.15 0.00	30.47 0.21 0.00
MILLIKEN___2 23585	25.97 -0.10 0.00	23.22 -0.07 0.00	21.44 -0.06 0.00	21.29 0.00 0.00	22.92 -0.05 0.00	26.61 -0.03 0.00	30.78 0.12 0.00	32.38 0.03 0.00	34.13 0.00 0.00	34.34 -0.10 0.00	31.61 0.00 0.00	31.14 -0.03 0.00	31.23 -0.06 0.00	31.56 -0.06 0.00	33.27 0.07 0.00	35.64 0.18 0.00	39.30 0.16 0.00	47.38 0.24 0.00	43.10 0.17 0.00	40.96 0.24 0.00	37.45 0.26 0.00	34.25 0.20 0.00	31.08 0.15 0.00	30.47 0.21 0.00
MILLIKEN___DIESEL 23629	25.97 -0.10 0.00	23.22 -0.07 0.00	21.44 -0.06 0.00	21.29 0.00 0.00	22.92 -0.05 0.00	26.61 -0.03 0.00	30.78 0.12 0.00	32.38 0.03 0.00	34.13 0.00 0.00	34.34 -0.10 0.00	31.61 0.00 0.00	31.14 -0.03 0.00	31.23 -0.06 0.00	31.56 -0.06 0.00	33.27 0.07 0.00	35.64 0.18 0.00	39.30 0.16 0.00	47.38 0.24 0.00	43.10 0.17 0.00	40.96 0.24 0.00	37.45 0.26 0.00	34.25 0.20 0.00	31.08 0.15 0.00	30.47 0.21 0.00
MILLSEAT___LFGE 323607	23.83 -2.24 0.00	21.38 -1.91 0.00	19.85 -1.66 0.00	19.76 -1.53 0.00	21.06 -1.91 0.00	24.69 -1.94 0.00	28.35 -2.30 0.00	29.37 -2.97 0.00	31.13 -3.00 0.00	31.14 -3.31 0.00	29.08 -2.53 0.00	28.70 -2.46 0.00	28.63 -2.66 0.00	28.93 -2.69 0.00	30.38 -2.82 0.00	32.73 -2.73 0.00	35.51 -3.64 0.00	42.29 -4.86 0.00	38.73 -4.21 0.00	37.10 -3.62 0.00	34.36 -2.83 0.00	31.69 -2.35 0.00	29.13 -1.79 0.00	28.90 -1.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.48 1.41 0.00	24.47 1.19 0.00	22.58 1.08 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.89 1.25 0.00	32.00 1.35 0.00	34.02 1.68 0.00	35.97 1.84 0.00	36.41 1.96 0.00	33.32 1.71 0.00	32.94 1.78 0.00	33.10 1.81 0.00	33.46 1.83 0.00	35.13 1.93 0.00	37.49 2.02 0.00	41.57 2.43 0.00	50.16 3.02 0.00	45.59 2.66 0.00	43.25 2.52 0.00	39.42 2.23 0.00	36.05 2.01 0.00	32.59 1.67 0.00	31.71 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	27.54 1.46 0.00	24.52 1.23 0.00	22.60 1.10 0.00	22.33 1.04 0.00	24.14 1.17 0.00	27.94 1.31 0.00	32.03 1.38 0.00	34.09 1.75 0.00	36.01 1.88 0.00	36.48 2.03 0.00	33.39 1.77 0.00	33.01 1.84 0.00	33.16 1.88 0.00	33.52 1.90 0.00	35.19 1.99 0.00	37.56 2.09 0.00	41.65 2.51 0.00	50.26 3.11 0.00	45.72 2.79 0.00	43.33 2.61 0.00	39.53 2.34 0.00	36.12 2.08 0.00	32.62 1.70 0.00	31.74 1.48 0.00
MODEL_CITY_ENERGY 24167	23.10 -2.97 0.00	20.72 -2.56 0.00	19.25 -2.26 0.00	19.18 -2.11 0.00	20.42 -2.55 0.00	23.87 -2.77 0.00	27.34 -3.31 0.00	28.23 -4.11 0.00	29.86 -4.27 0.00	29.86 -4.58 0.00	27.98 -3.63 0.00	27.61 -3.55 0.00	27.47 -3.82 0.00	27.79 -3.83 0.00	29.15 -4.05 0.00	31.35 -4.11 0.00	33.90 -5.24 0.00	40.17 -6.98 0.00	36.92 -6.01 0.00	35.43 -5.29 0.00	32.92 -4.28 0.00	30.40 -3.64 0.00	28.05 -2.87 0.00	27.93 -2.33 0.00
MODERN_LFGE___ 323580	23.10 -2.97 0.00	20.72 -2.56 0.00	19.25 -2.26 0.00	19.18 -2.11 0.00	20.42 -2.55 0.00	23.87 -2.77 0.00	27.34 -3.31 0.00	28.23 -4.11 0.00	29.86 -4.27 0.00	29.86 -4.58 0.00	27.98 -3.63 0.00	27.61 -3.55 0.00	27.47 -3.82 0.00	27.79 -3.83 0.00	29.15 -4.05 0.00	31.35 -4.11 0.00	33.90 -5.24 0.00	40.17 -6.98 0.00	36.92 -6.01 0.00	35.43 -5.29 0.00	32.92 -4.28 0.00	30.40 -3.64 0.00	28.05 -2.87 0.00	27.93 -2.33 0.00
MOHAWK_PAPER___DRP 24187	27.15 1.07 0.00	24.19 0.91 0.00	22.32 0.82 0.00	22.10 0.81 0.00	23.86 0.90 0.00	27.65 1.01 0.00	31.79 1.13 0.00	33.70 1.36 0.00	35.63 1.50 0.00	35.92 1.48 0.00	32.85 1.23 0.00	32.41 1.25 0.00	32.57 1.28 0.00	32.92 1.30 0.00	34.50 1.29 0.00	36.85 1.38 0.00	40.75 1.60 0.00	49.13 1.98 0.00	44.74 1.80 0.00	42.39 1.67 0.00	38.68 1.49 0.00	35.40 1.36 0.00	32.16 1.24 0.00	31.50 1.24 0.00
MOHICAN___35_KV_115KV_LD 80490	27.59 1.51 0.00	24.57 1.28 0.00	22.67 1.16 0.00	22.44 1.15 0.00	24.23 1.26 0.00	27.70 1.07 0.00	31.85 1.20 0.00	33.83 1.49 0.00	35.80 1.67 0.00	36.06 1.62 0.00	33.10 1.49 0.00	32.57 1.40 0.00	32.73 1.44 0.00	33.11 1.49 0.00	34.79 1.59 0.00	37.20 1.74 0.00	41.22 2.07 0.00	49.79 2.64 0.00	45.29 2.36 0.00	42.92 2.20 0.00	39.05 1.86 0.00	35.71 1.67 0.00	32.28 1.36 0.00	31.56 1.30 0.00
MONGAUP___HYD 23641	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.81 1.17 0.00	31.97 1.32 0.00	33.80 1.46 0.00	35.63 1.50 0.00	35.96 1.51 0.00	32.94 1.33 0.00	32.51 1.34 0.00	32.66 1.38 0.00	33.05 1.42 0.00	34.70 1.50 0.00	37.10 1.63 0.00	41.18 2.03 0.00	49.88 2.73 0.00	45.42 2.49 0.00	43.00 2.28 0.00	39.20 2.01 0.00	35.91 1.87 0.00	32.34 1.42 0.00	31.59 1.33 0.00
MONTAUK___DIESEL 23721	28.29 2.22 0.00	24.92 1.63 0.00	23.08 1.57 0.00	22.61 1.32 0.00	24.69 1.72 0.00	28.69 2.05 0.00	32.77 2.12 0.00	35.42 3.07 0.00	40.82 3.41 -3.28	38.84 3.38 -1.02	34.14 2.53 0.00	33.73 2.56 -0.01	34.33 2.66 -0.39	34.18 2.56 0.00	39.10 2.95 -2.95	42.43 3.33 -3.63	45.46 4.15 -2.16	52.14 5.00 0.00	47.61 4.68 0.00	45.00 4.19 -0.09	42.56 3.72 -1.65	39.88 3.30 -2.53	33.65 2.72 -0.01	32.80 2.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.87 -3.21 0.00	20.58 -2.70 0.00	19.10 -2.41 0.00	19.05 -2.24 0.00	20.33 -2.64 0.00	23.68 -2.96 0.00	27.31 -3.34 0.00	28.66 -3.69 0.00	30.21 -3.93 0.00	30.07 -4.37 0.00	28.20 -3.41 0.00	27.64 -3.52 0.00	27.60 -3.69 0.00	27.86 -3.76 0.00	29.18 -4.02 0.00	31.39 -4.08 0.00	34.10 -5.05 0.00	40.78 -6.36 0.00	37.39 -5.54 0.00	36.08 -4.64 0.00	33.43 -3.76 0.00	30.88 -3.17 0.00	28.69 -2.23 0.00	28.66 -1.60 0.00

MORRIS_RIDGE___SOLAR 323848	23.81 -2.27 0.00	21.33 -1.96 0.00	19.83 -1.68 0.00	19.78 -1.51 0.00	21.13 -1.84 0.00	24.61 -2.03 0.00	28.32 -2.33 0.00	29.50 -2.85 0.00	31.16 -2.97 0.00	31.14 -3.31 0.00	29.02 -2.59 0.00	28.58 -2.59 0.00	28.50 -2.78 0.00	28.84 -2.84 0.00	30.31 -2.89 0.00	32.59 -2.87 0.00	35.58 -3.56 0.00	42.48 -4.67 0.00	38.90 -4.04 0.00	37.22 -3.50 0.00	34.36 -2.83 0.00	31.63 -2.42 0.00	29.00 -1.92 0.00	28.81 -1.45 0.00
MORTIMER_115KV_TB3 55949	24.41 -1.67 0.00	21.91 -1.37 0.00	20.28 -1.23 0.00	20.12 -1.17 0.00	21.59 -1.38 0.00	25.15 -1.49 0.00	28.97 -1.69 0.00	30.27 -2.07 0.00	31.98 -2.15 0.00	32.10 -2.34 0.00	29.78 -1.83 0.00	29.27 -1.90 0.00	29.38 -1.91 0.00	29.69 -1.93 0.00	31.21 -1.99 0.00	33.51 -1.95 0.00	36.60 -2.54 0.00	43.94 -3.21 0.00	39.93 -3.01 0.00	38.16 -2.57 0.00	35.11 -2.08 0.00	32.31 -1.74 0.00	29.56 -1.36 0.00	29.11 -1.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.09 1.44 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.13 1.96 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.80 1.54 0.00
MUNSVILLE_WIND_PWR 323609	26.75 0.68 0.00	23.87 0.58 0.00	22.17 0.67 0.00	22.12 0.83 0.00	23.84 0.87 0.00	27.62 0.99 0.00	32.64 1.99 0.00	34.32 1.97 0.00	36.38 2.25 0.00	36.51 2.07 0.00	33.58 1.96 0.00	33.10 1.93 0.00	33.10 1.81 0.00	33.39 1.77 0.00	35.33 2.13 0.00	38.02 2.55 0.00	41.97 2.82 0.00	50.78 3.63 0.00	46.15 3.22 0.00	43.73 3.01 0.00	39.90 2.71 0.00	36.42 2.38 0.00	32.96 2.04 0.00	32.23 1.97 0.00
N SALMON___HYD 24042	25.82 -0.26 0.00	23.12 -0.16 0.00	21.40 -0.11 0.00	21.12 -0.17 0.00	22.83 -0.14 0.00	26.61 -0.03 0.00	30.68 0.03 0.00	32.80 0.45 0.00	34.61 0.48 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.70 0.53 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.50 0.35 0.00	47.38 0.24 0.00	43.19 0.26 0.00	40.97 0.25 0.00	37.34 0.15 0.00	34.01 -0.03 0.00	30.95 0.03 0.00	30.29 0.03 0.00
N.AKRON__115KV_KNAPP 355671	23.73 -2.35 0.00	21.38 -1.91 0.00	19.81 -1.70 0.00	19.69 -1.60 0.00	21.06 -1.91 0.00	24.56 -2.08 0.00	28.26 -2.39 0.00	29.46 -2.88 0.00	31.09 -3.04 0.00	31.03 -3.41 0.00	29.02 -2.59 0.00	28.46 -2.71 0.00	28.53 -2.75 0.00	28.87 -2.75 0.00	30.28 -2.92 0.00	32.59 -2.87 0.00	35.43 -3.72 0.00	42.34 -4.81 0.00	38.51 -4.42 0.00	37.01 -3.71 0.00	34.22 -2.98 0.00	31.59 -2.45 0.00	29.16 -1.76 0.00	28.87 -1.39 0.00
N.BELMOR_69_KV_BK1 55787	27.93 1.85 0.00	24.73 1.44 0.00	22.84 1.33 0.00	22.48 1.19 0.00	24.41 1.45 0.00	28.32 1.68 0.00	32.43 1.78 0.00	34.90 2.56 0.00	41.43 2.73 -4.57	38.69 2.82 -1.43	34.18 2.56 0.00	33.77 2.59 -0.01	34.48 2.66 -0.54	34.28 2.66 0.00	40.09 2.79 -4.10	43.43 2.91 -5.06	45.56 3.41 -3.01	51.15 4.01 0.00	46.63 3.69 0.00	44.22 3.38 -0.12	42.52 3.12 -2.20	40.40 2.83 -3.53	33.41 2.47 -0.01	32.29 2.03 0.00
N.E_GEN_SANDY PD 24062	35.00 1.28 -7.65	32.16 1.12 -7.76	30.80 1.01 -8.28	32.44 0.96 -10.19	32.77 1.08 -8.72	33.80 1.17 -5.99	37.40 1.26 -5.49	40.22 1.62 -6.26	41.28 1.77 -5.38	39.60 1.82 -3.33	38.79 1.61 -5.56	37.93 1.59 -5.17	36.61 1.66 -3.67	35.44 1.67 -2.15	36.23 1.73 -1.30	38.10 1.81 -0.83	45.60 2.11 -4.34	54.23 2.69 -4.40	47.80 2.40 -2.46	45.70 2.24 -2.74	42.15 1.97 -2.99	39.20 1.80 -3.35	37.57 1.61 -5.04	33.51 1.51 -1.74
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.41 1.33 0.00	24.43 1.14 0.00	22.54 1.03 0.00	22.27 0.98 0.00	24.05 1.08 0.00	27.81 1.17 0.00	31.91 1.26 0.00	33.86 1.52 0.00	35.80 1.67 0.00	36.23 1.79 0.00	33.20 1.58 0.00	32.82 1.65 0.00	32.98 1.69 0.00	33.33 1.71 0.00	34.99 1.79 0.00	37.34 1.88 0.00	41.38 2.23 0.00	49.93 2.78 0.00	45.42 2.49 0.00	43.04 2.32 0.00	39.27 2.08 0.00	35.92 1.87 0.00	32.47 1.55 0.00	31.59 1.33 0.00
N.QUEENS_27_KV_LOAD 356247	27.80 1.72 0.00	24.80 1.51 0.00	22.80 1.29 0.00	22.44 1.15 0.00	24.34 1.38 0.00	28.02 1.39 0.00	32.09 1.44 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.38 2.10 0.00	33.74 2.12 0.00	35.39 2.19 0.00	37.70 2.23 0.00	41.77 2.62 0.00	50.30 3.16 0.00	45.77 2.83 0.00	43.33 2.61 0.00	39.57 2.38 0.00	36.15 2.11 0.00	32.68 1.76 0.00	31.77 1.51 0.00
N.TROY___115KV_TB1 355778	27.28 1.20 0.00	24.31 1.02 0.00	22.43 0.92 0.00	22.18 0.89 0.00	23.95 0.99 0.00	27.76 1.12 0.00	31.88 1.23 0.00	33.80 1.46 0.00	35.74 1.60 0.00	36.03 1.58 0.00	33.01 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.04 1.42 0.00	34.69 1.49 0.00	37.06 1.60 0.00	40.99 1.84 0.00	49.46 2.31 0.00	45.04 2.10 0.00	42.67 1.95 0.00	38.90 1.71 0.00	35.61 1.57 0.00	32.31 1.39 0.00	31.62 1.36 0.00
NARROWS_GT1_1 24228	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_2 24229	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_3 24230	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_4 24231	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80

NARROWS_GT1_5 24232	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_6 24233	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_7 24234	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT1_8 24235	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_1 24236	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_2 24237	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_3 24238	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_4 24239	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_5 24240	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_6 24241	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_7 24242	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NARROWS_GT2_8 24243	45.44 1.72 -17.64	44.89 1.54 -20.07	44.43 1.36 -21.56	22.56 1.21 -0.06	44.45 1.45 -20.03	44.91 1.49 -16.79	45.50 1.56 -13.29	47.61 2.10 -13.16	47.62 2.35 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.47 2.21 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.06 2.55 -10.04	48.16 3.06 -5.95	53.16 3.72 -2.29	49.05 3.35 -2.76	48.62 3.06 -4.84	48.21 2.75 -8.27	48.20 2.45 -11.70	47.53 2.04 -14.57	45.82 1.75 -13.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.44 1.15 0.00	24.21 1.24 0.00	28.13 1.49 0.00	32.34 1.69 0.00	34.22 1.88 0.00	36.11 1.98 0.00	36.27 1.83 0.00	33.13 1.52 0.00	32.69 1.53 0.00	32.79 1.50 0.00	33.20 1.58 0.00	34.83 1.63 0.00	37.24 1.77 0.00	41.26 2.11 0.00	49.97 2.83 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.27 2.08 0.00	36.02 1.97 0.00	32.62 1.70 0.00	32.05 1.79 0.00
NCHELSEA_115KV_TR2 355582	27.69 1.62 0.00	24.66 1.37 0.00	22.73 1.23 0.00	22.46 1.17 0.00	24.28 1.31 0.00	28.10 1.47 0.00	32.25 1.59 0.00	34.22 1.88 0.00	36.18 2.05 0.00	36.54 2.10 0.00	33.51 1.90 0.00	33.13 1.96 0.00	33.26 1.97 0.00	33.65 2.02 0.00	35.33 2.12 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.54 3.39 0.00	45.98 3.05 0.00	43.53 2.81 0.00	39.72 2.53 0.00	36.36 2.31 0.00	32.81 1.89 0.00	31.99 1.72 0.00
NEG CAPITAL___MECHNVIL 23645	27.46 1.38 0.00	24.47 1.19 0.00	22.58 1.07 0.00	22.33 1.04 0.00	24.11 1.15 0.00	27.86 1.23 0.00	31.97 1.32 0.00	33.99 1.65 0.00	35.97 1.84 0.00	36.23 1.79 0.00	33.26 1.64 0.00	32.76 1.59 0.00	32.91 1.63 0.00	33.30 1.67 0.00	34.93 1.73 0.00	37.38 1.91 0.00	41.38 2.23 0.00	49.97 2.83 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.24 2.04 0.00	35.88 1.84 0.00	32.71 1.79 0.00	31.99 1.72 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.30 -1.77 0.00	21.73 -1.56 0.00	20.11 -1.40 0.00	19.95 -1.34 0.00	21.40 -1.56 0.00	24.99 -1.65 0.00	28.78 -1.87 0.00	30.05 -2.30 0.00	31.78 -2.35 0.00	31.93 -2.51 0.00	29.59 -2.02 0.00	29.20 -1.96 0.00	29.22 -2.07 0.00	29.53 -2.09 0.00	31.07 -2.13 0.00	33.34 -2.13 0.00	36.45 -2.70 0.00	43.71 -3.44 0.00	39.89 -3.05 0.00	37.99 -2.73 0.00	34.92 -2.27 0.00	32.07 -1.98 0.00	29.22 -1.70 0.00	28.75 -1.51 0.00
NEG CENTRAL___DRP 24199	25.27 -0.81 0.00	22.63 -0.65 0.00	20.90 -0.60 0.00	20.76 -0.53 0.00	22.32 -0.64 0.00	25.97 -0.67 0.00	30.01 -0.64 0.00	31.50 -0.84 0.00	33.21 -0.92 0.00	33.38 -1.07 0.00	30.79 -0.82 0.00	30.33 -0.84 0.00	30.41 -0.88 0.00	30.74 -0.89 0.00	32.37 -0.83 0.00	34.68 -0.78 0.00	38.17 -0.98 0.00	45.83 -1.32 0.00	41.82 -1.12 0.00	39.78 -0.94 0.00	36.45 -0.74 0.00	33.36 -0.68 0.00	30.33 -0.59 0.00	29.81 -0.45 0.00
NEG CENTRAL___INDECK 23768	24.90 -1.17 0.00	22.29 -1.00 0.00	20.65 -0.86 0.00	20.54 -0.75 0.00	22.02 -0.94 0.00	25.78 -0.85 0.00	29.79 -0.86 0.00	31.05 -1.29 0.00	32.80 -1.33 0.00	32.76 -1.69 0.00	30.41 -1.20 0.00	29.98 -1.18 0.00	29.97 -1.31 0.00	30.26 -1.36 0.00	31.94 -1.26 0.00	34.44 -1.03 0.00	37.74 -1.41 0.00	45.40 -1.74 0.00	41.43 -1.50 0.00	39.54 -1.18 0.00	36.41 -0.78 0.00	33.46 -0.58 0.00	30.46 -0.46 0.00	30.05 -0.21 0.00
NEG CENTRAL___SENECA 23627	25.09 -0.99 0.00	22.47 -0.82 0.00	20.78 -0.73 0.00	20.65 -0.64 0.00	22.21 -0.76 0.00	25.81 -0.83 0.00	29.86 -0.80 0.00	31.34 -1.00 0.00	33.04 -1.09 0.00	33.13 -1.31 0.00	30.67 -0.95 0.00	30.17 -1.00 0.00	30.26 -1.03 0.00	30.58 -1.04 0.00	32.24 -0.96 0.00	34.58 -0.89 0.00	37.97 -1.17 0.00	45.50 -1.65 0.00	41.56 -1.37 0.00	39.62 -1.10 0.00	36.34 -0.86 0.00	33.29 -0.75 0.00	30.30 -0.62 0.00	29.84 -0.42 0.00
NEG CENTRAL___STATE_STREET 24147	25.63 -0.44 0.00	22.91 -0.37 0.00	21.14 -0.37 0.00	20.97 -0.32 0.00	22.60 -0.37 0.00	26.26 -0.37 0.00	30.35 -0.31 0.00	31.89 -0.45 0.00	33.62 -0.51 0.00	33.86 -0.59 0.00	31.17 -0.44 0.00	30.70 -0.47 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.80 -0.40 0.00	35.11 -0.35 0.00	38.68 -0.47 0.00	46.58 -0.57 0.00	42.42 -0.52 0.00	40.31 -0.41 0.00	36.86 -0.33 0.00	33.74 -0.31 0.00	30.61 -0.31 0.00	29.99 -0.27 0.00
NEG MILLWOOD___DRP 24198	27.77 1.69 0.00	24.71 1.42 0.00	22.78 1.27 0.00	22.48 1.19 0.00	24.32 1.36 0.00	28.18 1.54 0.00	32.34 1.69 0.00	34.38 2.04 0.00	36.32 2.18 0.00	36.75 2.31 0.00	33.67 2.05 0.00	33.29 2.12 0.00	33.38 2.10 0.00	33.77 2.15 0.00	35.49 2.29 0.00	37.88 2.41 0.00	42.08 2.94 0.00	50.87 3.72 0.00	46.24 3.31 0.00	43.82 3.09 0.00	39.94 2.75 0.00	36.49 2.45 0.00	32.90 1.98 0.00	32.08 1.82 0.00
NEG NORTH_FLCN_SEA 23793	25.79 -0.29 0.00	23.05 -0.23 0.00	21.36 -0.15 0.00	21.08 -0.21 0.00	22.78 -0.18 0.00	26.58 -0.05 0.00	30.68 0.03 0.00	32.73 0.39 0.00	34.61 0.48 0.00	35.06 0.62 0.00	32.22 0.60 0.00	31.70 0.53 0.00	31.69 0.41 0.00	32.00 0.38 0.00	33.53 0.33 0.00	35.75 0.28 0.00	39.50 0.35 0.00	47.33 0.19 0.00	43.23 0.30 0.00	40.80 0.08 0.00	37.23 0.04 0.00	33.91 -0.14 0.00	30.77 -0.15 0.00	30.08 -0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	25.61 -0.47 0.00	22.89 -0.40 0.00	21.18 -0.32 0.00	20.93 -0.36 0.00	22.62 -0.34 0.00	26.37 -0.27 0.00	30.41 -0.25 0.00	32.41 0.06 0.00	34.27 0.14 0.00	34.72 0.28 0.00	31.87 0.25 0.00	31.32 0.16 0.00	31.35 0.06 0.00	31.65 0.03 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.07 -0.08 0.00	46.86 -0.28 0.00	42.80 -0.13 0.00	40.44 -0.29 0.00	36.86 -0.33 0.00	33.57 -0.48 0.00	30.49 -0.43 0.00	29.81 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	25.84 -0.23 0.00	23.12 -0.16 0.00	21.42 -0.09 0.00	21.14 -0.15 0.00	22.85 -0.11 0.00	26.66 0.03 0.00	30.81 0.15 0.00	32.89 0.55 0.00	34.75 0.61 0.00	35.24 0.79 0.00	32.34 0.73 0.00	31.82 0.65 0.00	31.82 0.53 0.00	32.13 0.51 0.00	33.63 0.43 0.00	35.85 0.39 0.00	39.65 0.51 0.00	47.57 0.42 0.00	43.49 0.56 0.00	41.05 0.33 0.00	37.41 0.22 0.00	34.08 0.03 0.00	30.92 0.00 0.00	30.23 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	25.84 -0.23 0.00	23.12 -0.16 0.00	21.42 -0.09 0.00	21.14 -0.15 0.00	22.85 -0.11 0.00	26.66 0.03 0.00	30.81 0.15 0.00	32.89 0.55 0.00	34.75 0.61 0.00	35.24 0.79 0.00	32.34 0.73 0.00	31.82 0.65 0.00	31.82 0.53 0.00	32.13 0.51 0.00	33.63 0.43 0.00	35.85 0.39 0.00	39.65 0.51 0.00	47.57 0.42 0.00	43.49 0.56 0.00	41.05 0.33 0.00	37.41 0.22 0.00	34.08 0.03 0.00	30.92 0.00 0.00	30.23 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	25.84 -0.24 0.00	23.12 -0.16 0.00	21.40 -0.11 0.00	21.12 -0.17 0.00	22.85 -0.11 0.00	26.66 0.03 0.00	30.81 0.15 0.00	32.89 0.55 0.00	34.75 0.62 0.00	35.24 0.79 0.00	32.34 0.73 0.00	31.82 0.66 0.00	31.82 0.53 0.00	32.13 0.50 0.00	33.63 0.43 0.00	35.86 0.39 0.00	39.65 0.51 0.00	47.57 0.42 0.00	43.36 0.43 0.00	41.04 0.32 0.00	37.42 0.22 0.00	34.08 0.03 0.00	30.92 0.00 0.00	30.23 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	23.26 -2.82 0.00	20.98 -2.31 0.00	19.44 -2.06 0.00	19.35 -1.94 0.00	20.67 -2.30 0.00	24.05 -2.58 0.00	27.62 -3.03 0.00	28.75 -3.59 0.00	30.27 -3.86 0.00	30.21 -4.24 0.00	28.33 -3.29 0.00	27.77 -3.40 0.00	27.81 -3.47 0.00	28.11 -3.51 0.00	29.52 -3.69 0.00	31.71 -3.76 0.00	34.41 -4.74 0.00	40.97 -6.18 0.00	37.35 -5.58 0.00	35.96 -4.76 0.00	33.32 -3.87 0.00	30.77 -3.27 0.00	28.51 -2.41 0.00	28.29 -1.97 0.00
NEG WEST___LANCASTER 23811	24.07 -2.01 0.00	21.70 -1.58 0.00	20.15 -1.35 0.00	20.12 -1.17 0.00	21.43 -1.54 0.00	24.85 -1.78 0.00	28.57 -2.08 0.00	29.79 -2.56 0.00	31.40 -2.73 0.00	31.34 -3.10 0.00	29.31 -2.31 0.00	28.77 -2.40 0.00	28.78 -2.50 0.00	29.12 -2.50 0.00	30.54 -2.66 0.00	32.84 -2.62 0.00	35.70 -3.44 0.00	42.57 -4.57 0.00	38.81 -4.12 0.00	37.30 -3.42 0.00	34.44 -2.75 0.00	31.73 -2.31 0.00	29.34 -1.58 0.00	29.17 -1.09 0.00
NEG_PENN_ALLEGHNY 23528	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.10 -0.19 0.00	22.67 -0.30 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.86 -0.48 0.00	33.65 -0.48 0.00	33.86 -0.59 0.00	31.20 -0.41 0.00	30.76 -0.41 0.00	30.85 -0.44 0.00	31.18 -0.44 0.00	32.84 -0.36 0.00	35.11 -0.35 0.00	38.64 -0.51 0.00	46.49 -0.66 0.00	42.37 -0.56 0.00	40.27 -0.45 0.00	36.86 -0.34 0.00	33.77 -0.27 0.00	30.67 -0.25 0.00	30.14 -0.12 0.00
NEG___GEN_MONROE 24207	24.33 -1.75 0.00	21.84 -1.44 0.00	20.24 -1.27 0.00	20.10 -1.19 0.00	21.57 -1.40 0.00	25.09 -1.54 0.00	28.87 -1.78 0.00	30.14 -2.20 0.00	31.81 -2.32 0.00	31.86 -2.58 0.00	29.53 -2.09 0.00	29.05 -2.12 0.00	29.13 -2.16 0.00	29.41 -2.21 0.00	30.94 -2.26 0.00	33.16 -2.31 0.00	36.25 -2.90 0.00	43.56 -3.58 0.00	39.63 -3.31 0.00	37.83 -2.89 0.00	34.77 -2.42 0.00	32.00 -2.04 0.00	29.41 -1.52 0.00	28.99 -1.27 0.00

NEPA___ENERGY 23901	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.54 -1.75 0.00	20.85 -2.11 0.00	24.27 -2.37 0.00	27.92 -2.73 0.00	29.17 -3.17 0.00	30.72 -3.41 0.00	30.62 -3.82 0.00	28.71 -2.91 0.00	28.14 -3.02 0.00	28.16 -3.13 0.00	28.46 -3.16 0.00	29.85 -3.35 0.00	32.10 -3.37 0.00	34.88 -4.27 0.00	41.58 -5.56 0.00	37.95 -4.98 0.00	36.53 -4.19 0.00	33.84 -3.35 0.00	31.18 -2.86 0.00	28.91 -2.01 0.00	28.72 -1.54 0.00
NEVERSink___HYD 23608	27.51 1.43 0.00	24.52 1.23 0.00	22.60 1.10 0.00	22.35 1.06 0.00	24.14 1.17 0.00	27.92 1.28 0.00	32.12 1.47 0.00	34.02 1.68 0.00	35.94 1.81 0.00	36.27 1.82 0.00	33.23 1.61 0.00	32.82 1.65 0.00	32.98 1.69 0.00	33.36 1.74 0.00	35.03 1.82 0.00	37.41 1.95 0.00	41.53 2.39 0.00	50.35 3.21 0.00	45.85 2.92 0.00	43.37 2.65 0.00	39.54 2.34 0.00	36.22 2.18 0.00	32.59 1.67 0.00	31.83 1.57 0.00
NEWKRMKL_115KV_TB1 55635	27.04 0.96 0.00	24.10 0.82 0.00	22.24 0.73 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.54 0.91 0.00	31.63 0.98 0.00	33.54 1.20 0.00	35.46 1.33 0.00	35.79 1.34 0.00	32.66 1.04 0.00	32.23 1.06 0.00	32.38 1.10 0.00	32.76 1.14 0.00	34.30 1.10 0.00	36.60 1.13 0.00	40.44 1.29 0.00	48.80 1.65 0.00	44.39 1.46 0.00	42.06 1.34 0.00	38.38 1.19 0.00	35.17 1.12 0.00	31.97 1.05 0.00	31.38 1.12 0.00
NEWTON___FALLS_HYD 23847	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.64 0.00	31.83 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.44 -0.71 0.00	42.46 -0.47 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.81 -0.45 0.00
NGRID_A1_DSASP 323792	23.10 -2.97 0.00	20.72 -2.56 0.00	19.27 -2.24 0.00	19.18 -2.11 0.00	20.44 -2.53 0.00	23.87 -2.77 0.00	27.22 -3.43 0.00	28.11 -4.24 0.00	29.69 -4.44 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.49 -3.68 0.00	27.34 -3.94 0.00	27.64 -3.99 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.71 -5.44 0.00	39.89 -7.26 0.00	36.62 -6.31 0.00	35.18 -5.54 0.00	32.73 -4.46 0.00	30.20 -3.85 0.00	27.92 -3.00 0.00	27.81 -2.45 0.00
NGRID_A2_DSASP 323793	23.10 -2.97 0.00	20.72 -2.56 0.00	19.27 -2.24 0.00	19.18 -2.11 0.00	20.44 -2.53 0.00	23.87 -2.77 0.00	27.22 -3.43 0.00	28.11 -4.24 0.00	29.69 -4.44 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.49 -3.68 0.00	27.34 -3.94 0.00	27.64 -3.99 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.71 -5.44 0.00	39.89 -7.26 0.00	36.62 -6.31 0.00	35.18 -5.54 0.00	32.73 -4.46 0.00	30.20 -3.85 0.00	27.92 -3.00 0.00	27.81 -2.45 0.00
NGRID_A4_DSASP 323807	23.10 -2.97 0.00	20.72 -2.56 0.00	19.27 -2.24 0.00	19.18 -2.11 0.00	20.44 -2.53 0.00	23.87 -2.77 0.00	27.22 -3.43 0.00	28.11 -4.24 0.00	29.69 -4.44 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.49 -3.68 0.00	27.34 -3.94 0.00	27.64 -3.99 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.71 -5.44 0.00	39.89 -7.26 0.00	36.62 -6.31 0.00	35.18 -5.54 0.00	32.73 -4.46 0.00	30.20 -3.85 0.00	27.92 -3.00 0.00	27.81 -2.45 0.00
NIAGARA_115E_LBMP 323715	22.95 -3.13 0.00	20.59 -2.70 0.00	19.12 -2.39 0.00	19.05 -2.24 0.00	20.28 -2.69 0.00	23.71 -2.93 0.00	27.13 -3.52 0.00	28.01 -4.33 0.00	29.63 -4.51 0.00	29.62 -4.82 0.00	27.79 -3.83 0.00	27.39 -3.77 0.00	27.25 -4.04 0.00	27.57 -4.05 0.00	28.92 -4.28 0.00	31.10 -4.36 0.00	33.63 -5.52 0.00	39.84 -7.31 0.00	36.58 -6.35 0.00	35.14 -5.58 0.00	32.65 -4.54 0.00	30.13 -3.91 0.00	27.86 -3.06 0.00	27.72 -2.54 0.00
NIAGARA_115W_LBMP 323714	23.08 -3.00 0.00	20.70 -2.59 0.00	19.23 -2.28 0.00	19.16 -2.13 0.00	20.39 -2.57 0.00	23.84 -2.80 0.00	27.16 -3.50 0.00	28.04 -4.30 0.00	29.66 -4.47 0.00	29.66 -4.79 0.00	27.82 -3.79 0.00	27.43 -3.74 0.00	27.28 -4.01 0.00	27.61 -4.02 0.00	28.95 -4.25 0.00	31.14 -4.33 0.00	33.63 -5.52 0.00	39.79 -7.35 0.00	36.58 -6.35 0.00	35.10 -5.62 0.00	32.65 -4.54 0.00	30.16 -3.88 0.00	27.86 -3.06 0.00	27.75 -2.51 0.00
NIAGARA_230_LBMP 323716	23.26 -2.82 0.00	20.86 -2.42 0.00	19.38 -2.13 0.00	19.31 -1.98 0.00	20.56 -2.41 0.00	24.03 -2.61 0.00	27.46 -3.19 0.00	28.36 -3.98 0.00	30.00 -4.13 0.00	30.00 -4.44 0.00	28.10 -3.51 0.00	27.74 -3.43 0.00	27.60 -3.69 0.00	27.89 -3.73 0.00	29.28 -3.92 0.00	31.49 -3.97 0.00	34.02 -5.13 0.00	40.31 -6.84 0.00	37.01 -5.92 0.00	35.55 -5.17 0.00	33.03 -4.16 0.00	30.47 -3.57 0.00	28.14 -2.78 0.00	28.02 -2.24 0.00
NIAGARA___115KV_198_GIBSON 55903	23.00 -3.08 0.00	20.72 -2.56 0.00	19.23 -2.28 0.00	19.14 -2.15 0.00	20.42 -2.55 0.00	23.76 -2.88 0.00	27.13 -3.53 0.00	28.24 -4.11 0.00	29.69 -4.44 0.00	29.66 -4.79 0.00	27.82 -3.79 0.00	27.24 -3.93 0.00	27.28 -4.00 0.00	27.61 -4.02 0.00	28.95 -4.25 0.00	31.10 -4.36 0.00	33.70 -5.44 0.00	40.03 -7.12 0.00	36.49 -6.44 0.00	35.18 -5.54 0.00	32.62 -4.57 0.00	30.13 -3.91 0.00	27.98 -2.94 0.00	27.78 -2.48 0.00
NIAGARA___ 23760	23.26 -2.82 0.00	20.86 -2.42 0.00	19.38 -2.13 0.00	19.31 -1.98 0.00	20.56 -2.41 0.00	24.03 -2.61 0.00	27.46 -3.19 0.00	28.36 -3.98 0.00	30.00 -4.13 0.00	30.00 -4.44 0.00	28.10 -3.51 0.00	27.74 -3.43 0.00	27.60 -3.69 0.00	27.89 -3.73 0.00	29.28 -3.92 0.00	31.49 -3.97 0.00	34.02 -5.13 0.00	40.31 -6.84 0.00	37.01 -5.92 0.00	35.55 -5.17 0.00	33.03 -4.16 0.00	30.47 -3.57 0.00	28.14 -2.78 0.00	28.02 -2.24 0.00
NINE_MILE_1 23575	25.19 -0.89 0.00	22.49 -0.79 0.00	20.78 -0.73 0.00	20.59 -0.70 0.00	22.19 -0.78 0.00	25.76 -0.88 0.00	29.67 -0.98 0.00	31.02 -1.33 0.00	32.66 -1.47 0.00	32.93 -1.51 0.00	30.29 -1.33 0.00	29.86 -1.31 0.00	29.97 -1.31 0.00	30.29 -1.33 0.00	31.84 -1.36 0.00	34.05 -1.42 0.00	37.46 -1.68 0.00	45.12 -2.03 0.00	41.09 -1.84 0.00	39.01 -1.71 0.00	35.66 -1.53 0.00	32.68 -1.36 0.00	29.68 -1.24 0.00	29.08 -1.18 0.00
NINE_MILE_2 23744	25.19 -0.89 0.00	22.49 -0.79 0.00	20.78 -0.73 0.00	20.59 -0.70 0.00	22.19 -0.78 0.00	25.76 -0.88 0.00	29.67 -0.98 0.00	31.02 -1.33 0.00	32.66 -1.47 0.00	32.93 -1.51 0.00	30.29 -1.33 0.00	29.86 -1.31 0.00	29.97 -1.31 0.00	30.29 -1.33 0.00	31.84 -1.36 0.00	34.05 -1.42 0.00	37.46 -1.68 0.00	45.12 -2.03 0.00	41.09 -1.84 0.00	39.01 -1.71 0.00	35.70 -1.49 0.00	32.68 -1.36 0.00	29.68 -1.24 0.00	29.08 -1.18 0.00
NM_CAPITAL___DRP 24208	27.07 0.99 0.00	24.12 0.84 0.00	22.26 0.75 0.00	22.03 0.75 0.00	23.77 0.80 0.00	27.57 0.93 0.00	31.66 1.01 0.00	33.57 1.23 0.00	35.50 1.37 0.00	35.82 1.38 0.00	32.72 1.11 0.00	32.26 1.09 0.00	32.41 1.13 0.00	32.79 1.17 0.00	34.36 1.16 0.00	36.64 1.17 0.00	40.52 1.37 0.00	48.84 1.70 0.00	44.48 1.55 0.00	42.15 1.43 0.00	38.46 1.26 0.00	35.23 1.19 0.00	32.03 1.11 0.00	31.41 1.15 0.00

NM_CENTRAL___DRP 24181	25.50 -0.57 0.00	22.80 -0.49 0.00	21.03 -0.47 0.00	20.86 -0.43 0.00	22.46 -0.51 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.28 -0.85 0.00	33.51 -0.93 0.00	30.86 -0.76 0.00	30.42 -0.75 0.00	30.54 -0.75 0.00	30.86 -0.76 0.00	32.50 -0.70 0.00	34.72 -0.74 0.00	38.25 -0.90 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.78 -0.94 0.00	36.41 -0.78 0.00	33.33 -0.71 0.00	30.27 -0.65 0.00	29.66 -0.61 0.00
NM_FRONTIER___DRP 24179	23.00 -3.08 0.00	20.72 -2.56 0.00	19.23 -2.28 0.00	19.14 -2.15 0.00	20.42 -2.55 0.00	23.76 -2.88 0.00	27.13 -3.53 0.00	28.24 -4.11 0.00	29.69 -4.44 0.00	29.66 -4.79 0.00	27.82 -3.79 0.00	27.24 -3.93 0.00	27.28 -4.00 0.00	27.61 -4.02 0.00	28.95 -4.25 0.00	31.10 -4.36 0.00	33.70 -5.44 0.00	40.03 -7.12 0.00	36.49 -6.44 0.00	35.18 -5.54 0.00	32.62 -4.57 0.00	30.13 -3.91 0.00	27.98 -2.94 0.00	27.78 -2.48 0.00
NM_ST_REGIS___HYD 24053	25.66 -0.42 0.00	22.96 -0.33 0.00	21.27 -0.24 0.00	21.01 -0.28 0.00	22.69 -0.28 0.00	26.34 -0.29 0.00	30.28 -0.37 0.00	32.28 -0.06 0.00	34.06 -0.07 0.00	34.48 0.03 0.00	31.65 0.03 0.00	31.14 -0.03 0.00	31.19 -0.09 0.00	31.50 -0.13 0.00	32.97 -0.23 0.00	35.22 -0.25 0.00	38.91 -0.23 0.00	46.58 -0.57 0.00	42.76 -0.17 0.00	40.44 -0.29 0.00	36.86 -0.33 0.00	33.60 -0.44 0.00	30.67 -0.25 0.00	30.11 -0.15 0.00
NORTHPORT___1 23551	27.93 1.85 0.00	24.82 1.54 0.00	22.88 1.38 0.00	22.48 1.19 0.00	24.48 1.52 0.00	28.24 1.60 0.00	32.49 1.84 0.00	35.12 2.78 0.00	40.40 3.04 -3.23	38.55 3.10 -1.01	34.40 2.78 0.00	33.89 2.71 -0.01	34.58 2.91 -0.38	34.50 2.88 0.00	39.16 3.05 -2.91	42.27 3.23 -3.58	45.15 3.88 -2.13	51.77 4.62 0.00	47.14 4.21 0.00	44.55 3.74 -0.09	42.21 3.38 -1.63	39.64 3.10 -2.50	33.62 2.69 -0.01	32.41 2.15 0.00
NORTHPORT___2 23552	27.93 1.85 0.00	24.82 1.54 0.00	22.88 1.38 0.00	22.48 1.19 0.00	24.48 1.52 0.00	28.24 1.60 0.00	32.49 1.84 0.00	35.12 2.78 0.00	40.40 3.04 -3.23	38.55 3.10 -1.01	34.40 2.78 0.00	33.89 2.71 -0.01	34.58 2.91 -0.38	34.50 2.88 0.00	39.16 3.05 -2.91	42.27 3.23 -3.58	45.15 3.88 -2.13	51.77 4.62 0.00	47.14 4.21 0.00	44.55 3.74 -0.09	42.21 3.38 -1.63	39.64 3.10 -2.50	33.62 2.69 -0.01	32.41 2.15 0.00
NORTHPORT___3 23553	27.59 1.51 0.00	24.52 1.23 0.00	22.58 1.07 0.00	22.18 0.89 0.00	24.18 1.22 0.00	27.92 1.28 0.00	32.12 1.47 0.00	34.74 2.39 0.00	40.02 2.63 -3.26	38.15 2.69 -1.02	33.99 2.37 0.00	33.51 2.34 -0.01	34.17 2.50 -0.38	34.12 2.50 0.00	38.79 2.66 -2.93	41.70 2.62 -3.61	44.43 3.13 -2.15	50.68 3.54 0.00	46.11 3.18 0.00	43.70 2.89 -0.09	41.70 2.86 -1.64	39.25 2.69 -2.52	33.22 2.29 -0.01	32.08 1.82 0.00
NORTHPORT___4 23650	27.59 1.51 0.00	24.52 1.23 0.00	22.58 1.07 0.00	22.18 0.89 0.00	24.18 1.22 0.00	27.92 1.28 0.00	32.12 1.47 0.00	34.74 2.39 0.00	40.02 2.63 -3.26	38.15 2.69 -1.02	33.99 2.37 0.00	33.51 2.34 -0.01	34.17 2.50 -0.38	34.12 2.50 0.00	38.79 2.66 -2.93	41.70 2.62 -3.61	44.43 3.13 -2.15	50.68 3.54 0.00	46.11 3.18 0.00	43.70 2.89 -0.09	41.70 2.86 -1.64	39.25 2.69 -2.52	33.22 2.29 -0.01	32.08 1.82 0.00
NORTHPORT___IC 23718	28.14 2.06 0.00	24.87 1.58 0.00	23.01 1.51 0.00	22.67 1.38 0.00	24.60 1.63 0.00	28.50 1.86 0.00	32.58 1.93 0.00	35.12 2.78 0.00	40.40 3.04 -3.23	38.55 3.10 -1.01	34.40 2.78 0.00	34.04 2.87 -0.01	34.58 2.91 -0.38	34.50 2.88 0.00	39.16 3.05 -2.91	42.31 3.26 -3.58	45.07 3.80 -2.13	51.58 4.43 0.00	47.01 4.08 0.00	44.55 3.75 -0.09	42.28 3.46 -1.63	39.64 3.10 -2.50	33.62 2.69 -0.01	32.47 2.21 0.00
NORTH___COUNTRY_ESR 323785	25.56 -0.52 0.00	22.82 -0.47 0.00	21.12 -0.39 0.00	20.86 -0.43 0.00	22.55 -0.41 0.00	26.26 -0.37 0.00	30.32 -0.34 0.00	32.31 -0.03 0.00	34.17 0.03 0.00	34.62 0.17 0.00	31.77 0.16 0.00	31.26 0.09 0.00	31.26 -0.03 0.00	31.56 -0.06 0.00	33.07 -0.13 0.00	35.25 -0.21 0.00	38.95 -0.19 0.00	46.72 -0.43 0.00	42.50 -0.43 0.00	40.27 -0.45 0.00	36.71 -0.48 0.00	33.46 -0.58 0.00	30.40 -0.53 0.00	29.72 -0.54 0.00
NPX_GEN_1385_PROXY 323591	28.11 2.04 0.00	25.03 1.75 0.00	23.08 1.57 0.00	22.82 1.53 0.00	24.69 1.72 0.00	28.29 1.65 0.00	32.55 1.90 0.00	35.22 2.88 0.00	40.50 3.14 -3.23	38.59 3.13 -1.01	34.62 3.01 0.00	34.14 2.96 -0.01	34.86 3.19 -0.38	34.75 3.13 0.00	39.16 3.05 -2.91	42.27 3.23 -3.58	45.19 3.91 -2.13	51.77 4.62 0.00	47.14 4.21 0.00	44.60 3.79 -0.09	42.06 3.23 -1.63	39.40 2.86 -2.50	33.62 2.69 -0.01	32.20 1.94 0.00
NPX_GEN_CSC 323557	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.63 1.34 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	40.99 3.58 -3.28	39.05 3.58 -1.02	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.38	34.72 3.10 0.00	39.57 3.42 -2.95	42.82 3.72 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.13 5.19 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.35 3.78 -2.53	34.12 3.19 -0.01	32.92 2.66 0.00
NSINS_S__GLNS_FALLS 23858	27.56 1.49 0.00	24.54 1.26 0.00	22.65 1.14 0.00	22.42 1.13 0.00	24.21 1.24 0.00	27.62 0.99 0.00	31.76 1.10 0.00	33.73 1.39 0.00	35.70 1.57 0.00	35.96 1.52 0.00	33.01 1.39 0.00	32.48 1.31 0.00	32.63 1.35 0.00	33.01 1.39 0.00	34.69 1.49 0.00	37.10 1.63 0.00	41.10 1.96 0.00	49.64 2.50 0.00	45.17 2.23 0.00	42.80 2.08 0.00	38.94 1.75 0.00	35.61 1.57 0.00	32.19 1.27 0.00	31.47 1.21 0.00
NUCOR_STEEL___DRP 24197	25.69 -0.39 0.00	22.96 -0.33 0.00	21.18 -0.32 0.00	21.01 -0.28 0.00	22.62 -0.34 0.00	26.29 -0.35 0.00	30.35 -0.31 0.00	31.86 -0.49 0.00	33.58 -0.55 0.00	33.82 -0.62 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.82 -0.47 0.00	31.12 -0.51 0.00	32.80 -0.40 0.00	35.11 -0.35 0.00	38.64 -0.51 0.00	46.58 -0.57 0.00	42.37 -0.56 0.00	40.27 -0.45 0.00	36.82 -0.37 0.00	33.70 -0.34 0.00	30.61 -0.31 0.00	29.99 -0.27 0.00
NUMBER_THREE_WT_PWR 323818	25.61 -0.47 0.00	22.84 -0.44 0.00	21.12 -0.39 0.00	20.93 -0.36 0.00	22.58 -0.39 0.00	26.16 -0.48 0.00	30.44 -0.21 0.00	32.18 -0.16 0.00	34.06 -0.07 0.00	34.34 -0.10 0.00	31.49 -0.13 0.00	31.01 -0.16 0.00	31.10 -0.19 0.00	31.43 -0.19 0.00	33.07 -0.13 0.00	35.46 0.00 0.00	39.22 0.08 0.00	47.34 0.19 0.00	43.06 0.13 0.00	40.84 0.12 0.00	37.23 0.04 0.00	33.97 -0.07 0.00	30.83 -0.09 0.00	30.11 -0.15 0.00
NYISO_LBMP_REFERENCE 24008	26.08 0.00 0.00	23.29 0.00 0.00	21.51 0.00 0.00	21.29 0.00 0.00	22.97 0.00 0.00	26.64 0.00 0.00	30.65 0.00 0.00	32.34 0.00 0.00	34.13 0.00 0.00	34.44 0.00 0.00	31.61 0.00 0.00	31.17 0.00 0.00	31.29 0.00 0.00	31.62 0.00 0.00	33.20 0.00 0.00	35.46 0.00 0.00	39.15 0.00 0.00	47.15 0.00 0.00	42.93 0.00 0.00	40.72 0.00 0.00	37.19 0.00 0.00	34.04 0.00 0.00	30.92 0.00 0.00	30.26 0.00 0.00

OAK ORCHARD___HYD 24046	24.49 -1.59 0.00	21.91 -1.37 0.00	20.28 -1.23 0.00	20.14 -1.15 0.00	21.59 -1.38 0.00	25.20 -1.44 0.00	29.00 -1.66 0.00	30.18 -2.17 0.00	31.95 -2.19 0.00	32.10 -2.34 0.00	29.78 -1.83 0.00	29.39 -1.78 0.00	29.38 -1.91 0.00	29.69 -1.93 0.00	31.21 -1.99 0.00	33.51 -1.95 0.00	36.56 -2.58 0.00	43.80 -3.35 0.00	39.97 -2.96 0.00	38.11 -2.61 0.00	35.11 -2.08 0.00	32.31 -1.73 0.00	29.50 -1.42 0.00	29.08 -1.18 0.00
OAKDALE___35_KV_LOAD 356122	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.10 -0.19 0.00	22.67 -0.30 0.00	26.26 -0.37 0.00	30.28 -0.37 0.00	31.83 -0.52 0.00	33.58 -0.55 0.00	33.79 -0.65 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.79 -0.50 0.00	31.12 -0.51 0.00	32.74 -0.46 0.00	35.04 -0.43 0.00	38.56 -0.59 0.00	46.39 -0.75 0.00	42.20 -0.73 0.00	40.15 -0.57 0.00	36.74 -0.45 0.00	33.67 -0.37 0.00	30.64 -0.28 0.00	30.11 -0.15 0.00
OCC_CHEM___DRP 24175	23.03 -3.05 0.00	20.77 -2.51 0.00	19.25 -2.26 0.00	19.16 -2.13 0.00	20.46 -2.50 0.00	23.79 -2.85 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.35 -3.94 0.00	27.67 -3.95 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.12 -7.02 0.00	36.58 -6.35 0.00	35.22 -5.50 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.05 -2.88 0.00	27.84 -2.42 0.00
OH_GEN_PROXY 24063	23.31 -2.76 0.00	20.91 -2.38 0.00	19.42 -2.09 0.00	19.35 -1.94 0.00	20.60 -2.37 0.00	24.05 -2.58 0.00	27.53 -3.13 0.00	28.46 -3.88 0.00	30.10 -4.03 0.00	30.10 -4.34 0.00	28.20 -3.42 0.00	27.80 -3.37 0.00	27.69 -3.60 0.00	27.99 -3.64 0.00	29.38 -3.82 0.00	31.60 -3.86 0.00	34.17 -4.97 0.00	40.50 -6.65 0.00	37.18 -5.75 0.00	35.67 -5.05 0.00	33.10 -4.09 0.00	30.57 -3.47 0.00	28.20 -2.72 0.00	28.05 -2.21 0.00
OLIN_CORP_DRP 24177	22.92 -3.16 0.00	20.68 -2.61 0.00	19.16 -2.34 0.00	19.08 -2.21 0.00	20.37 -2.60 0.00	23.71 -2.93 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.31 -3.97 0.00	27.64 -3.98 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.17 -6.98 0.00	36.62 -6.31 0.00	35.26 -5.46 0.00	32.69 -4.50 0.00	30.23 -3.81 0.00	28.01 -2.91 0.00	27.84 -2.42 0.00
OLIN_CORP_DSASP 323712	23.10 -2.97 0.00	20.72 -2.56 0.00	19.27 -2.24 0.00	19.18 -2.11 0.00	20.44 -2.53 0.00	23.87 -2.77 0.00	27.22 -3.43 0.00	28.11 -4.24 0.00	29.69 -4.44 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.49 -3.68 0.00	27.34 -3.94 0.00	27.64 -3.99 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.71 -5.44 0.00	39.89 -7.26 0.00	36.62 -6.31 0.00	35.18 -5.54 0.00	32.73 -4.46 0.00	30.20 -3.85 0.00	27.92 -3.00 0.00	27.81 -2.45 0.00
ONEIDA_HERK_LFGE 323681	26.13 0.05 0.00	23.31 0.02 0.00	21.57 0.06 0.00	21.38 0.09 0.00	23.06 0.09 0.00	26.69 0.05 0.00	31.02 0.37 0.00	32.73 0.39 0.00	34.64 0.51 0.00	34.92 0.48 0.00	32.06 0.44 0.00	31.57 0.40 0.00	31.66 0.38 0.00	32.00 0.38 0.00	33.67 0.46 0.00	36.07 0.60 0.00	39.85 0.71 0.00	48.09 0.94 0.00	43.75 0.81 0.00	41.45 0.73 0.00	37.82 0.63 0.00	34.55 0.51 0.00	31.35 0.43 0.00	30.65 0.39 0.00
ONEIDA___115KV_TB4 55905	26.39 0.31 0.00	23.54 0.26 0.00	21.77 0.26 0.00	21.59 0.30 0.00	23.27 0.30 0.00	26.98 0.35 0.00	31.30 0.64 0.00	32.99 0.65 0.00	34.85 0.72 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.79 0.62 0.00	31.88 0.59 0.00	32.22 0.60 0.00	33.93 0.73 0.00	36.35 0.89 0.00	40.09 0.94 0.00	48.37 1.23 0.00	43.96 1.03 0.00	41.70 0.98 0.00	38.05 0.86 0.00	34.83 0.78 0.00	31.57 0.65 0.00	30.90 0.64 0.00
ONONDAGA_REF_OCCRA 23987	25.61 -0.47 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.07 -0.65 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.46 -0.46 0.00	29.81 -0.45 0.00
ONONDAGA___COGEN 23986	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
ONTARIO___LFGE 23819	25.11 -0.96 0.00	22.45 -0.84 0.00	20.78 -0.73 0.00	20.67 -0.62 0.00	22.19 -0.78 0.00	25.84 -0.80 0.00	29.89 -0.77 0.00	31.28 -1.07 0.00	33.04 -1.09 0.00	33.13 -1.31 0.00	30.67 -0.95 0.00	30.23 -0.93 0.00	30.26 -1.03 0.00	30.55 -1.08 0.00	32.24 -0.96 0.00	34.58 -0.89 0.00	37.93 -1.21 0.00	45.40 -1.74 0.00	41.60 -1.33 0.00	39.62 -1.10 0.00	36.34 -0.85 0.00	33.29 -0.75 0.00	30.27 -0.65 0.00	29.81 -0.45 0.00
ORANGEVILLE_WT_PWR 323706	23.47 -2.61 0.00	21.05 -2.24 0.00	19.55 -1.96 0.00	19.50 -1.79 0.00	20.81 -2.16 0.00	24.27 -2.37 0.00	27.86 -2.79 0.00	28.98 -3.36 0.00	30.62 -3.51 0.00	30.59 -3.86 0.00	28.58 -3.04 0.00	28.14 -3.02 0.00	28.03 -3.25 0.00	28.37 -3.26 0.00	29.78 -3.42 0.00	32.06 -3.40 0.00	34.88 -4.27 0.00	41.53 -5.61 0.00	38.08 -4.85 0.00	36.48 -4.24 0.00	33.77 -3.42 0.00	31.11 -2.93 0.00	28.63 -2.29 0.00	28.48 -1.79 0.00
ORANGEVILLE___ESR 323794	23.47 -2.61 0.00	21.05 -2.24 0.00	19.55 -1.96 0.00	19.50 -1.79 0.00	20.81 -2.16 0.00	24.27 -2.37 0.00	27.86 -2.79 0.00	28.98 -3.36 0.00	30.62 -3.51 0.00	30.59 -3.86 0.00	28.58 -3.04 0.00	28.14 -3.02 0.00	28.03 -3.25 0.00	28.37 -3.26 0.00	29.78 -3.42 0.00	32.06 -3.40 0.00	34.88 -4.27 0.00	41.53 -5.61 0.00	38.08 -4.85 0.00	36.48 -4.24 0.00	33.77 -3.42 0.00	31.11 -2.93 0.00	28.63 -2.29 0.00	28.48 -1.79 0.00
OSWEGATCHIE___HYD 24044	25.35 -0.73 0.00	22.63 -0.65 0.00	20.95 -0.56 0.00	20.74 -0.55 0.00	22.39 -0.57 0.00	25.92 -0.72 0.00	30.01 -0.65 0.00	31.82 -0.52 0.00	33.62 -0.51 0.00	33.96 -0.48 0.00	31.17 -0.44 0.00	30.67 -0.50 0.00	30.76 -0.53 0.00	31.05 -0.57 0.00	32.64 -0.56 0.00	34.93 -0.53 0.00	38.60 -0.55 0.00	46.39 -0.76 0.00	42.24 -0.69 0.00	40.19 -0.53 0.00	36.63 -0.56 0.00	33.43 -0.61 0.00	30.40 -0.53 0.00	29.78 -0.49 0.00
OSWEGO___5 23606	25.32 -0.76 0.00	22.61 -0.68 0.00	20.91 -0.60 0.00	20.72 -0.57 0.00	22.30 -0.67 0.00	25.89 -0.75 0.00	29.86 -0.80 0.00	31.24 -1.10 0.00	32.90 -1.23 0.00	33.17 -1.27 0.00	30.51 -1.11 0.00	30.07 -1.09 0.00	30.19 -1.10 0.00	30.51 -1.11 0.00	32.07 -1.13 0.00	34.30 -1.17 0.00	37.77 -1.37 0.00	45.49 -1.65 0.00	41.43 -1.50 0.00	39.29 -1.43 0.00	35.96 -1.23 0.00	32.95 -1.09 0.00	29.93 -0.99 0.00	29.32 -0.94 0.00

OSWEGO___6 23613	25.32 -0.76 0.00	22.61 -0.68 0.00	20.91 -0.60 0.00	20.72 -0.57 0.00	22.30 -0.67 0.00	25.89 -0.75 0.00	29.86 -0.80 0.00	31.24 -1.10 0.00	32.90 -1.23 0.00	33.17 -1.27 0.00	30.51 -1.11 0.00	30.07 -1.09 0.00	30.19 -1.10 0.00	30.51 -1.11 0.00	32.07 -1.13 0.00	34.30 -1.17 0.00	37.77 -1.37 0.00	45.49 -1.65 0.00	41.43 -1.50 0.00	39.29 -1.43 0.00	35.96 -1.23 0.00	32.95 -1.09 0.00	29.93 -0.99 0.00	29.32 -0.94 0.00
OUTOKUMPU-AB___DRP 24206	23.47 -2.61 0.00	21.14 -2.14 0.00	19.61 -1.89 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.83 -2.82 0.00	29.01 -3.33 0.00	30.55 -3.58 0.00	30.45 -4.00 0.00	28.58 -3.04 0.00	28.02 -3.15 0.00	28.03 -3.25 0.00	28.36 -3.26 0.00	29.75 -3.45 0.00	31.95 -3.51 0.00	34.72 -4.42 0.00	41.30 -5.85 0.00	37.65 -5.28 0.00	36.28 -4.44 0.00	33.62 -3.57 0.00	31.01 -3.03 0.00	28.73 -2.20 0.00	28.51 -1.76 0.00
OXBOW___BTM 323836	23.36 -2.71 0.00	20.96 -2.33 0.00	19.46 -2.04 0.00	19.39 -1.89 0.00	20.65 -2.32 0.00	24.13 -2.50 0.00	27.59 -3.07 0.00	28.49 -3.85 0.00	30.14 -3.99 0.00	30.14 -4.31 0.00	28.26 -3.35 0.00	27.89 -3.27 0.00	27.75 -3.54 0.00	28.05 -3.57 0.00	29.45 -3.75 0.00	31.67 -3.79 0.00	34.25 -4.89 0.00	40.55 -6.60 0.00	37.26 -5.67 0.00	35.75 -4.97 0.00	33.25 -3.94 0.00	30.67 -3.37 0.00	28.32 -2.60 0.00	28.20 -2.06 0.00
OXBOW____ 24026	23.29 -2.79 0.00	20.98 -2.31 0.00	19.46 -2.04 0.00	19.37 -1.92 0.00	20.67 -2.30 0.00	24.05 -2.58 0.00	27.56 -3.10 0.00	28.69 -3.65 0.00	30.21 -3.93 0.00	30.14 -4.31 0.00	28.26 -3.35 0.00	27.71 -3.46 0.00	27.75 -3.54 0.00	28.08 -3.54 0.00	29.45 -3.75 0.00	31.63 -3.83 0.00	34.29 -4.85 0.00	40.78 -6.36 0.00	37.18 -5.75 0.00	35.83 -4.89 0.00	33.21 -3.98 0.00	30.67 -3.37 0.00	28.45 -2.47 0.00	28.23 -2.03 0.00
OXY_CHEM_DSASP 323612	23.03 -3.05 0.00	20.77 -2.51 0.00	19.25 -2.26 0.00	19.16 -2.13 0.00	20.46 -2.50 0.00	23.79 -2.85 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.35 -3.94 0.00	27.67 -3.95 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.12 -7.02 0.00	36.58 -6.35 0.00	35.22 -5.50 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.05 -2.88 0.00	27.84 -2.42 0.00
OZONE_PARK_ESR 323760	27.77 1.69 0.00	24.73 1.44 0.00	22.78 1.27 0.00	22.46 1.17 0.00	24.32 1.36 0.00	28.13 1.49 0.00	32.25 1.59 0.00	34.38 2.04 0.00	36.38 2.25 0.00	36.85 2.41 0.00	33.73 2.12 0.00	33.32 2.15 0.00	33.54 2.25 0.00	33.90 2.28 0.00	35.59 2.39 0.00	37.98 2.52 0.00	42.12 2.98 0.00	50.82 3.68 0.00	46.20 3.26 0.00	43.77 3.05 0.00	39.94 2.75 0.00	36.46 2.42 0.00	32.93 2.01 0.00	31.99 1.72 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.03 -3.05 0.00	20.77 -2.51 0.00	19.25 -2.26 0.00	19.16 -2.13 0.00	20.46 -2.50 0.00	23.79 -2.85 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.35 -3.94 0.00	27.67 -3.95 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.12 -7.02 0.00	36.58 -6.35 0.00	35.22 -5.50 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.05 -2.88 0.00	27.84 -2.42 0.00
PACKARD___115KV_DUPONT_184 80571	23.03 -3.05 0.00	20.77 -2.51 0.00	19.25 -2.26 0.00	19.16 -2.13 0.00	20.46 -2.50 0.00	23.79 -2.85 0.00	27.19 -3.46 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.30 -3.86 0.00	27.35 -3.94 0.00	27.67 -3.95 0.00	29.02 -4.18 0.00	31.17 -4.29 0.00	33.78 -5.36 0.00	40.12 -7.02 0.00	36.58 -6.35 0.00	35.22 -5.50 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.05 -2.88 0.00	27.84 -2.42 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.64 1.56 0.00	24.64 1.35 0.00	22.69 1.18 0.00	22.31 1.02 0.00	24.23 1.26 0.00	27.89 1.25 0.00	31.97 1.32 0.00	34.06 1.71 0.00	36.04 1.91 0.00	36.51 2.07 0.00	33.45 1.83 0.00	33.04 1.87 0.00	33.26 1.97 0.00	33.61 1.99 0.00	35.29 2.09 0.00	37.59 2.13 0.00	41.69 2.54 0.00	50.21 3.06 0.00	45.68 2.75 0.00	43.29 2.57 0.00	39.50 2.31 0.00	36.09 2.04 0.00	32.59 1.67 0.00	31.68 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.93 1.85 0.00	24.87 1.58 0.00	22.88 1.38 0.00	22.52 1.23 0.00	24.44 1.47 0.00	28.13 1.49 0.00	32.25 1.59 0.00	34.35 2.01 0.00	36.35 2.22 0.00	36.79 2.34 0.00	33.70 2.09 0.00	33.29 2.12 0.00	33.51 2.22 0.00	33.87 2.25 0.00	35.56 2.36 0.00	37.91 2.45 0.00	42.00 2.86 0.00	50.59 3.44 0.00	45.98 3.05 0.00	43.57 2.85 0.00	39.76 2.57 0.00	36.32 2.28 0.00	32.84 1.92 0.00	31.93 1.66 0.00
PATROON___115KV_TB1 80586	27.07 0.99 0.00	24.15 0.86 0.00	22.28 0.77 0.00	22.03 0.75 0.00	23.79 0.83 0.00	27.60 0.96 0.00	31.69 1.04 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.29 1.12 0.00	32.45 1.16 0.00	32.82 1.20 0.00	34.40 1.20 0.00	36.71 1.24 0.00	40.55 1.41 0.00	48.89 1.74 0.00	44.48 1.55 0.00	42.19 1.47 0.00	38.46 1.26 0.00	35.23 1.19 0.00	32.03 1.11 0.00	31.44 1.18 0.00
PATTRSNVILLE___SOLAR 323815	26.96 0.89 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.97 0.68 0.00	23.70 0.73 0.00	27.49 0.85 0.00	31.54 0.89 0.00	33.47 1.13 0.00	35.36 1.23 0.00	35.58 1.13 0.00	32.60 0.98 0.00	32.07 0.90 0.00	32.20 0.91 0.00	32.57 0.95 0.00	34.20 1.00 0.00	36.71 1.24 0.00	40.71 1.57 0.00	49.17 2.03 0.00	44.78 1.84 0.00	42.43 1.71 0.00	38.68 1.49 0.00	35.41 1.36 0.00	32.13 1.20 0.00	31.41 1.15 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.94 -2.14 0.00	21.59 -1.70 0.00	20.02 -1.48 0.00	19.97 -1.32 0.00	21.29 -1.68 0.00	24.72 -1.92 0.00	28.45 -2.21 0.00	29.66 -2.68 0.00	31.23 -2.90 0.00	31.17 -3.27 0.00	29.18 -2.43 0.00	28.64 -2.52 0.00	28.66 -2.63 0.00	29.00 -2.62 0.00	30.41 -2.79 0.00	32.70 -2.77 0.00	35.54 -3.60 0.00	42.34 -4.81 0.00	38.64 -4.29 0.00	37.14 -3.58 0.00	34.33 -2.86 0.00	31.63 -2.42 0.00	29.28 -1.64 0.00	29.08 -1.18 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.77 1.69 0.00	24.71 1.42 0.00	22.78 1.27 0.00	22.48 1.19 0.00	24.32 1.36 0.00	28.18 1.54 0.00	32.34 1.69 0.00	34.38 2.04 0.00	36.32 2.18 0.00	36.75 2.31 0.00	33.67 2.05 0.00	33.29 2.12 0.00	33.38 2.10 0.00	33.77 2.15 0.00	35.49 2.29 0.00	37.88 2.41 0.00	42.08 2.94 0.00	50.87 3.72 0.00	46.24 3.31 0.00	43.82 3.09 0.00	39.94 2.75 0.00	36.49 2.45 0.00	32.90 1.98 0.00	32.08 1.82 0.00
PEEKSKILL____ 23653	27.35 1.28 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.05 1.08 0.00	27.76 1.12 0.00	31.88 1.23 0.00	33.96 1.62 0.00	35.90 1.77 0.00	36.34 1.89 0.00	33.29 1.67 0.00	32.85 1.68 0.00	33.07 1.78 0.00	33.42 1.80 0.00	35.09 1.89 0.00	37.41 1.95 0.00	41.53 2.39 0.00	50.12 2.97 0.00	45.64 2.71 0.00	43.20 2.48 0.00	39.38 2.19 0.00	35.98 1.94 0.00	32.53 1.61 0.00	31.65 1.39 0.00

PGE MADISON___WINDPWR 24146	26.75 0.68 0.00	23.87 0.58 0.00	22.17 0.67 0.00	22.12 0.83 0.00	23.84 0.87 0.00	27.62 0.99 0.00	32.64 1.99 0.00	34.32 1.97 0.00	36.38 2.25 0.00	36.51 2.07 0.00	33.58 1.96 0.00	33.10 1.93 0.00	33.10 1.81 0.00	33.39 1.77 0.00	35.33 2.13 0.00	38.02 2.55 0.00	41.97 2.82 0.00	50.78 3.63 0.00	46.15 3.22 0.00	43.73 3.01 0.00	39.90 2.71 0.00	36.42 2.38 0.00	32.96 2.04 0.00	32.23 1.97 0.00
PIERCEFIELD___HYD 23852	25.61 -0.47 0.00	22.91 -0.37 0.00	21.21 -0.30 0.00	20.97 -0.32 0.00	22.65 -0.32 0.00	26.24 -0.40 0.00	30.16 -0.49 0.00	32.08 -0.26 0.00	33.82 -0.31 0.00	34.24 -0.21 0.00	31.43 -0.19 0.00	30.92 -0.25 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.80 -0.40 0.00	35.00 -0.46 0.00	38.72 -0.43 0.00	46.30 -0.85 0.00	42.55 -0.39 0.00	40.23 -0.49 0.00	36.67 -0.52 0.00	33.46 -0.58 0.00	30.58 -0.34 0.00	30.02 -0.24 0.00
PINELAWN_CC_1 323563	27.90 1.82 0.00	24.80 1.51 0.00	22.84 1.33 0.00	22.42 1.13 0.00	24.44 1.47 0.00	28.24 1.60 0.00	32.49 1.84 0.00	35.12 2.78 0.00	40.75 3.00 -3.62	38.64 3.06 -1.13	34.33 2.72 0.00	33.82 2.65 -0.01	34.56 2.85 -0.42	34.44 2.81 0.00	39.47 3.02 -3.25	42.66 3.19 -4.00	45.44 3.91 -2.38	51.77 4.62 0.00	47.18 4.25 0.00	44.61 3.79 -0.10	42.41 3.42 -1.80	39.97 3.13 -2.79	33.65 2.72 -0.01	32.47 2.21 0.00
PJM_GEN_HTP_PROXY 323702	27.48 1.41 0.00	24.52 1.23 0.00	22.58 1.07 0.00	22.29 1.00 0.00	24.11 1.15 0.00	27.86 1.23 0.00	31.97 1.32 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.58 2.14 0.00	33.48 1.86 0.00	33.07 1.90 0.00	33.29 2.00 0.00	33.65 2.03 0.00	35.33 2.13 0.00	37.66 2.20 0.00	41.81 2.66 0.00	50.45 3.30 0.00	45.89 2.96 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.15 0.00	32.68 1.76 0.00	31.77 1.51 0.00
PJM_GEN_KEystone 24065	24.79 -0.42 0.87	22.96 -0.33 0.00	21.25 -0.26 0.00	21.10 -0.19 0.00	22.65 -0.32 0.00	24.95 -0.45 1.23	29.19 -0.58 0.88	30.24 -0.68 1.42	31.41 -0.65 2.07	28.30 -0.72 5.42	26.64 -0.51 4.47	25.57 -0.47 5.13	24.72 -0.50 6.07	24.51 -0.51 6.60	25.22 -0.53 7.45	27.06 -0.50 7.91	31.44 -0.67 7.04	39.27 -0.94 6.93	35.94 -0.82 6.18	33.46 -0.65 6.61	31.51 -0.48 5.20	29.74 -0.37 3.93	28.33 -0.28 2.31	27.03 -0.15 3.08
PJM_GEN_NEPTUNE_PROXY 323594	27.56 1.49 0.00	24.50 1.21 0.00	22.56 1.05 0.00	22.18 0.89 0.00	24.14 1.17 0.00	27.89 1.25 0.00	32.06 1.41 0.00	34.67 2.33 0.00	39.71 2.53 -3.05	38.01 2.62 -0.95	33.95 2.34 0.00	33.48 2.31 -0.01	34.12 2.47 -0.36	34.06 2.44 0.00	38.53 2.59 -2.74	41.54 2.69 -3.38	44.40 3.25 -2.01	50.92 3.77 0.00	46.37 3.44 0.00	43.86 3.06 -0.08	41.43 2.79 -1.45	38.95 2.55 -2.36	33.13 2.20 -0.01	32.02 1.75 0.00
PJM_GEN_VFT_PROXY 323633	27.30 1.23 0.00	24.38 1.09 0.00	22.48 0.97 0.00	22.16 0.87 0.00	23.98 1.01 0.00	27.68 1.04 0.00	31.23 1.07 0.49	33.44 1.58 0.49	35.49 1.77 0.41	35.94 1.89 0.40	32.78 1.67 0.51	32.33 1.68 0.52	32.59 1.81 0.52	32.92 1.80 0.50	34.63 1.89 0.46	37.04 1.95 0.37	41.32 2.39 0.22	50.04 2.97 0.08	45.50 2.66 0.10	42.99 2.44 0.17	39.04 2.16 0.30	35.52 1.91 0.43	31.93 1.55 0.54	31.02 1.27 0.51
PLATSBURG_115KV_PMLD1 355749	25.76 -0.31 0.00	23.03 -0.26 0.00	21.34 -0.17 0.00	21.08 -0.21 0.00	22.76 -0.21 0.00	26.56 -0.08 0.00	30.68 0.03 0.00	32.70 0.36 0.00	34.57 0.44 0.00	35.03 0.59 0.00	32.18 0.57 0.00	31.67 0.50 0.00	31.66 0.38 0.00	31.97 0.35 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.46 0.31 0.00	47.33 0.19 0.00	43.19 0.26 0.00	40.80 0.08 0.00	37.19 0.00 0.00	33.87 -0.17 0.00	30.77 -0.15 0.00	30.05 -0.21 0.00
PLEASANTVLY___LBMP 24000	27.41 1.33 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.81 1.17 0.00	31.91 1.26 0.00	33.96 1.62 0.00	35.87 1.74 0.00	36.30 1.86 0.00	33.26 1.64 0.00	32.85 1.68 0.00	33.01 1.72 0.00	33.36 1.74 0.00	35.03 1.83 0.00	37.38 1.92 0.00	41.42 2.27 0.00	49.97 2.83 0.00	45.42 2.49 0.00	43.08 2.36 0.00	39.31 2.12 0.00	35.95 1.91 0.00	32.53 1.61 0.00	31.68 1.42 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.56 1.49 0.00	24.54 1.26 0.00	22.63 1.12 0.00	22.35 1.06 0.00	24.16 1.19 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.07 1.90 0.00	33.23 1.94 0.00	33.61 1.99 0.00	35.26 2.06 0.00	37.63 2.16 0.00	41.73 2.58 0.00	50.35 3.21 0.00	45.77 2.83 0.00	43.41 2.69 0.00	39.57 2.38 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.80 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.56 1.49 0.00	24.54 1.26 0.00	22.63 1.12 0.00	22.35 1.06 0.00	24.16 1.19 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.11 1.98 0.00	36.54 2.10 0.00	33.45 1.83 0.00	33.07 1.90 0.00	33.23 1.94 0.00	33.61 1.99 0.00	35.26 2.06 0.00	37.63 2.16 0.00	41.73 2.58 0.00	50.35 3.21 0.00	45.77 2.83 0.00	43.41 2.69 0.00	39.57 2.38 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.80 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.67 1.59 0.00	24.64 1.35 0.00	22.71 1.20 0.00	22.44 1.15 0.00	24.23 1.26 0.00	28.08 1.44 0.00	32.22 1.56 0.00	34.22 1.88 0.00	36.14 2.01 0.00	36.54 2.10 0.00	33.48 1.87 0.00	33.10 1.93 0.00	33.26 1.97 0.00	33.61 1.99 0.00	35.26 2.06 0.00	37.66 2.20 0.00	41.77 2.62 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.65 2.45 0.00	36.29 2.25 0.00	32.78 1.86 0.00	31.96 1.69 0.00
POLETTI___ 23519	27.54 1.46 0.00	24.52 1.23 0.00	22.60 1.10 0.00	22.29 1.00 0.00	24.11 1.15 0.00	27.89 1.25 0.00	31.92 1.29 0.02	34.04 1.71 0.02	35.28 1.91 0.76	35.28 2.03 1.19	33.40 1.80 0.02	32.99 1.84 0.02	33.21 1.94 0.02	33.53 1.93 0.02	35.21 2.03 0.02	35.25 2.13 2.35	35.21 2.54 6.48	40.87 3.11 9.39	36.74 2.75 8.94	35.66 2.61 7.67	34.04 2.31 5.46	34.04 2.04 2.05	32.58 1.67 0.02	31.64 1.39 0.02
POMONA___ESR 323819	27.33 1.25 0.00	24.38 1.09 0.00	22.50 0.99 0.00	22.23 0.94 0.00	24.00 1.03 0.00	27.73 1.09 0.00	31.82 1.16 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.23 1.79 0.00	33.20 1.58 0.00	32.76 1.59 0.00	32.98 1.69 0.00	33.33 1.71 0.00	34.99 1.79 0.00	37.31 1.84 0.00	41.38 2.23 0.00	49.97 2.83 0.00	45.51 2.58 0.00	43.08 2.36 0.00	39.27 2.08 0.00	35.91 1.87 0.00	32.44 1.51 0.00	31.59 1.33 0.00
PORT_JEFF_3 23555	28.08 2.01 0.00	24.96 1.68 0.00	22.99 1.48 0.00	22.55 1.26 0.00	24.62 1.65 0.00	28.42 1.78 0.00	32.71 2.05 0.00	35.38 3.04 0.00	40.76 3.35 -3.28	38.84 3.38 -1.02	34.56 2.94 0.00	34.01 2.84 -0.01	34.74 3.07 -0.39	34.66 3.04 0.00	39.44 3.29 -2.95	42.61 3.51 -3.63	45.62 4.31 -2.16	52.33 5.19 0.00	47.70 4.77 0.00	45.04 4.23 -0.09	42.64 3.80 -1.65	40.05 3.47 -2.53	33.90 2.97 -0.01	32.68 2.42 0.00

PORT_JEFF_4 23616	28.08 2.01 0.00	24.96 1.68 0.00	22.99 1.48 0.00	22.55 1.26 0.00	24.62 1.65 0.00	28.42 1.78 0.00	32.71 2.05 0.00	35.38 3.04 0.00	40.76 3.35 -3.28	38.84 3.38 -1.02	34.56 2.94 0.00	34.01 2.84 -0.01	34.74 3.07 -0.39	34.66 3.04 0.00	39.44 3.29 -2.95	42.61 3.51 -3.63	45.62 4.31 -2.16	52.33 5.19 0.00	47.70 4.77 0.00	45.04 4.23 -0.09	42.64 3.80 -1.65	40.05 3.47 -2.53	33.90 2.97 -0.01	32.68 2.42 0.00
PORT_JEFF_IC 23713	28.32 2.24 0.00	25.01 1.72 0.00	23.14 1.63 0.00	22.74 1.45 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.80 2.15 0.00	35.42 3.07 0.00	40.80 3.38 -3.29	38.88 3.41 -1.03	34.59 2.97 0.00	34.20 3.02 -0.01	34.77 3.10 -0.39	34.66 3.04 0.00	39.48 3.32 -2.96	42.73 3.62 -3.64	45.54 4.23 -2.17	52.19 5.04 0.00	47.66 4.72 0.00	45.13 4.32 -0.09	42.75 3.91 -1.66	40.13 3.54 -2.54	33.96 3.03 -0.01	32.77 2.51 0.00
PPL PILGRIM_ST_GT1 24216	28.14 2.06 0.00	24.98 1.70 0.00	23.01 1.50 0.00	22.59 1.30 0.00	24.64 1.68 0.00	28.45 1.81 0.00	32.74 2.09 0.00	35.42 3.07 0.00	40.84 3.38 -3.33	38.89 3.41 -1.04	34.62 3.01 0.00	34.10 2.93 -0.01	34.84 3.16 -0.39	34.72 3.10 0.00	39.55 3.35 -3.00	42.73 3.58 -3.69	45.69 4.34 -2.20	52.33 5.19 0.00	47.70 4.77 0.00	45.08 4.27 -0.09	42.70 3.83 -1.67	40.09 3.47 -2.58	33.93 3.00 -0.01	32.71 2.45 0.00
PPL PILGRIM_ST_GT2 24217	28.14 2.06 0.00	24.98 1.70 0.00	23.01 1.50 0.00	22.59 1.30 0.00	24.64 1.68 0.00	28.45 1.81 0.00	32.74 2.09 0.00	35.42 3.07 0.00	40.84 3.38 -3.33	38.89 3.41 -1.04	34.62 3.01 0.00	34.10 2.93 -0.01	34.84 3.16 -0.39	34.72 3.10 0.00	39.55 3.35 -3.00	42.73 3.58 -3.69	45.69 4.34 -2.20	52.33 5.19 0.00	47.70 4.77 0.00	45.08 4.27 -0.09	42.70 3.83 -1.67	40.09 3.47 -2.58	33.93 3.00 -0.01	32.71 2.45 0.00
PPL_SHRM_GT3 24213	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	41.00 3.58 -3.28	39.05 3.58 -1.03	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.39	34.72 3.10 0.00	39.57 3.42 -2.95	42.82 3.72 -3.64	45.93 4.62 -2.17	52.80 5.65 0.00	48.13 5.19 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.36 3.78 -2.54	34.15 3.22 -0.01	32.92 2.66 0.00
PPL_SHRM_GT4 24214	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	41.00 3.58 -3.28	39.05 3.58 -1.03	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.39	34.72 3.10 0.00	39.57 3.42 -2.95	42.82 3.72 -3.64	45.93 4.62 -2.17	52.80 5.65 0.00	48.13 5.19 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.36 3.78 -2.54	34.15 3.22 -0.01	32.92 2.66 0.00
PROJECT___ORANGE 1 24174	25.50 -0.57 0.00	22.80 -0.49 0.00	21.06 -0.45 0.00	20.86 -0.43 0.00	22.48 -0.48 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.28 -0.85 0.00	33.55 -0.90 0.00	30.86 -0.76 0.00	30.42 -0.75 0.00	30.57 -0.72 0.00	30.89 -0.73 0.00	32.50 -0.70 0.00	34.76 -0.71 0.00	38.25 -0.90 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.82 -0.90 0.00	36.41 -0.78 0.00	33.36 -0.68 0.00	30.30 -0.62 0.00	29.69 -0.57 0.00
PROJECT___ORANGE 2 24166	25.50 -0.57 0.00	22.80 -0.49 0.00	21.06 -0.45 0.00	20.86 -0.43 0.00	22.48 -0.48 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.28 -0.85 0.00	33.55 -0.90 0.00	30.86 -0.76 0.00	30.42 -0.75 0.00	30.57 -0.72 0.00	30.89 -0.73 0.00	32.50 -0.70 0.00	34.76 -0.71 0.00	38.25 -0.90 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.82 -0.90 0.00	36.41 -0.78 0.00	33.36 -0.68 0.00	30.30 -0.62 0.00	29.69 -0.57 0.00
PUCKETT___SOLAR 323809	26.05 -0.03 0.00	23.26 -0.02 0.00	21.53 0.02 0.00	21.40 0.11 0.00	23.01 0.05 0.00	26.69 0.05 0.00	30.93 0.28 0.00	32.51 0.16 0.00	34.34 0.21 0.00	34.51 0.07 0.00	31.77 0.16 0.00	31.32 0.16 0.00	31.38 0.09 0.00	31.72 0.10 0.00	33.43 0.23 0.00	35.82 0.35 0.00	39.50 0.35 0.00	47.57 0.42 0.00	43.32 0.39 0.00	41.13 0.41 0.00	37.64 0.45 0.00	34.45 0.41 0.00	31.26 0.34 0.00	30.68 0.42 0.00
PYRITES___HYD 24023	26.10 0.03 0.00	23.36 0.07 0.00	21.64 0.13 0.00	21.40 0.11 0.00	23.10 0.14 0.00	26.77 0.13 0.00	30.93 0.28 0.00	32.89 0.55 0.00	34.75 0.61 0.00	35.13 0.69 0.00	32.28 0.66 0.00	31.76 0.59 0.00	31.82 0.53 0.00	32.13 0.51 0.00	33.67 0.46 0.00	35.96 0.50 0.00	39.77 0.63 0.00	47.57 0.42 0.00	43.71 0.77 0.00	41.33 0.61 0.00	37.64 0.45 0.00	34.32 0.27 0.00	31.29 0.37 0.00	30.72 0.45 0.00
QUAKERRD_115KV_BK1 80622	24.15 -1.93 0.00	21.66 -1.63 0.00	20.02 -1.48 0.00	19.86 -1.43 0.00	21.34 -1.63 0.00	24.85 -1.78 0.00	28.63 -2.02 0.00	29.95 -2.39 0.00	31.64 -2.49 0.00	31.79 -2.65 0.00	29.43 -2.18 0.00	28.95 -2.21 0.00	29.07 -2.22 0.00	29.38 -2.25 0.00	30.88 -2.32 0.00	33.12 -2.34 0.00	36.25 -2.90 0.00	43.56 -3.58 0.00	39.58 -3.35 0.00	37.79 -2.93 0.00	34.70 -2.49 0.00	31.90 -2.14 0.00	29.13 -1.79 0.00	28.63 -1.63 0.00
QUEENSBRY_115KV_TB8 356137	27.59 1.51 0.00	24.57 1.28 0.00	22.67 1.16 0.00	22.44 1.15 0.00	24.23 1.26 0.00	27.62 0.99 0.00	31.76 1.10 0.00	33.70 1.36 0.00	35.70 1.57 0.00	35.96 1.52 0.00	33.01 1.39 0.00	32.51 1.34 0.00	32.66 1.38 0.00	33.04 1.42 0.00	34.69 1.49 0.00	37.10 1.63 0.00	41.10 1.96 0.00	49.64 2.50 0.00	45.21 2.28 0.00	42.80 2.08 0.00	38.94 1.75 0.00	35.61 1.57 0.00	32.16 1.24 0.00	31.44 1.18 0.00
RAMAPO___LBMP 323565	27.33 1.25 0.00	24.36 1.07 0.00	22.47 0.97 0.00	22.23 0.94 0.00	23.98 1.01 0.00	27.73 1.09 0.00	31.82 1.16 0.00	33.77 1.42 0.00	35.70 1.57 0.00	36.10 1.65 0.00	33.07 1.45 0.00	32.69 1.53 0.00	32.85 1.56 0.00	33.20 1.58 0.00	34.86 1.66 0.00	37.20 1.74 0.00	41.22 2.07 0.00	49.74 2.59 0.00	45.25 2.32 0.00	42.88 2.16 0.00	39.13 1.93 0.00	35.78 1.74 0.00	32.34 1.42 0.00	31.47 1.21 0.00
RANKINE____ 23646	23.63 -2.45 0.00	21.28 -2.00 0.00	19.74 -1.76 0.00	19.67 -1.62 0.00	20.99 -1.98 0.00	24.40 -2.24 0.00	28.05 -2.61 0.00	29.27 -3.07 0.00	30.82 -3.31 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.24 -2.93 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	35.00 -4.15 0.00	41.72 -5.42 0.00	38.04 -4.89 0.00	36.61 -4.11 0.00	33.88 -3.31 0.00	31.25 -2.79 0.00	28.94 -1.98 0.00	28.75 -1.51 0.00
RAVENSWOOD_GT2_1 24244	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00

RAVENSWOOD_GT2_2 24245	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT2_3 24246	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.13 1.96 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT2_4 24247	27.62 1.54 0.00	24.59 1.30 0.00	22.67 1.16 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.13 1.96 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT3_1 24248	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT3_2 24249	27.62 1.54 0.00	24.59 1.30 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT3_3 24250	27.64 1.56 0.00	24.61 1.33 0.00	22.67 1.16 0.00	22.38 1.09 0.00	24.21 1.24 0.00	28.00 1.36 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.26 2.21 0.00	32.75 1.82 0.00	31.80 1.54 0.00
RAVENSWOOD_GT3_4 24251	27.64 1.56 0.00	24.61 1.33 0.00	22.67 1.16 0.00	22.38 1.09 0.00	24.21 1.24 0.00	28.00 1.36 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.65 2.20 0.00	33.54 1.93 0.00	33.16 1.99 0.00	33.35 2.06 0.00	33.71 2.09 0.00	35.39 2.19 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.90 2.96 0.00	43.49 2.77 0.00	39.68 2.49 0.00	36.26 2.21 0.00	32.75 1.82 0.00	31.80 1.54 0.00
RAVENSWOOD_GT_1 23729	30.28 1.64 -2.56	27.62 1.42 -2.91	25.88 1.25 -3.13	22.43 1.13 -0.01	27.20 1.33 -2.90	30.48 1.41 -2.43	34.08 1.50 -1.93	36.16 1.91 -1.91	37.86 2.12 -1.61	38.27 2.27 -1.56	35.63 2.02 -1.99	35.27 2.06 -2.04	35.47 2.16 -2.02	35.77 2.18 -1.97	37.29 2.29 -1.80	39.30 2.38 -1.46	42.79 2.78 -0.86	50.87 3.39 -0.33	46.34 3.01 -0.40	44.23 2.81 -0.70	40.92 2.53 -1.20	37.99 2.25 -1.70	34.89 1.86 -2.11	33.87 1.60 -2.00
RAVENSWOOD_GT_10 24258	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT_11 24259	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD_GT_4 24252	29.54 1.51 -1.95	26.78 1.28 -2.22	25.01 1.12 -2.38	22.34 1.04 -0.01	26.37 1.19 -2.21	29.80 1.31 -1.85	33.53 1.41 -1.47	35.61 1.81 -1.45	37.34 1.98 -1.23	37.76 2.14 -1.18	34.99 1.87 -1.51	34.66 1.93 -1.56	34.83 2.00 -1.54	35.14 2.02 -1.50	36.69 2.12 -1.37	38.77 2.20 -1.11	42.43 2.62 -0.66	50.65 3.25 -0.25	46.11 2.88 -0.31	43.94 2.69 -0.53	40.52 2.42 -0.91	37.48 2.14 -1.29	34.29 1.76 -1.61	33.30 1.51 -1.52
RAVENSWOOD_GT_5 24254	29.54 1.51 -1.95	26.78 1.28 -2.22	25.01 1.12 -2.38	22.34 1.04 -0.01	26.37 1.19 -2.21	29.80 1.31 -1.85	33.53 1.41 -1.47	35.61 1.81 -1.45	37.34 1.98 -1.23	37.76 2.14 -1.18	34.99 1.87 -1.51	34.66 1.93 -1.56	34.83 2.00 -1.54	35.14 2.02 -1.50	36.69 2.12 -1.37	38.77 2.20 -1.11	42.43 2.62 -0.66	50.65 3.25 -0.25	46.11 2.88 -0.31	43.94 2.69 -0.53	40.52 2.42 -0.91	37.48 2.14 -1.29	34.29 1.76 -1.61	33.30 1.51 -1.52
RAVENSWOOD_GT_6 24253	29.54 1.51 -1.95	26.78 1.28 -2.22	25.01 1.12 -2.38	22.34 1.04 -0.01	26.37 1.19 -2.21	29.80 1.31 -1.85	33.53 1.41 -1.47	35.61 1.81 -1.45	37.34 1.98 -1.23	37.76 2.14 -1.18	34.99 1.87 -1.51	34.66 1.93 -1.56	34.83 2.00 -1.54	35.14 2.02 -1.50	36.69 2.12 -1.37	38.77 2.20 -1.11	42.43 2.62 -0.66	50.65 3.25 -0.25	46.11 2.88 -0.31	43.94 2.69 -0.53	40.52 2.42 -0.91	37.48 2.14 -1.29	34.29 1.76 -1.61	33.30 1.51 -1.52
RAVENSWOOD_GT_7 24255	29.54 1.51 -1.95	26.78 1.28 -2.22	25.01 1.12 -2.38	22.34 1.04 -0.01	26.37 1.19 -2.21	29.80 1.31 -1.85	33.53 1.41 -1.47	35.61 1.81 -1.45	37.34 1.98 -1.23	37.76 2.14 -1.18	34.99 1.87 -1.51	34.66 1.93 -1.56	34.83 2.00 -1.54	35.14 2.02 -1.50	36.69 2.12 -1.37	38.77 2.20 -1.11	42.43 2.62 -0.66	50.65 3.25 -0.25	46.11 2.88 -0.31	43.94 2.69 -0.53	40.52 2.42 -0.91	37.48 2.14 -1.29	34.29 1.76 -1.61	33.30 1.51 -1.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00

RAVENSWOOD_GT_9 24257	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.35 1.06 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.06 1.41 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.10 1.93 0.00	33.32 2.03 0.00	33.68 2.06 0.00	35.33 2.12 0.00	37.70 2.23 0.00	41.81 2.66 0.00	50.40 3.25 0.00	45.81 2.88 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD___1 23533	27.59 1.51 0.00	24.66 1.37 0.00	22.69 1.18 0.00	22.35 1.06 0.00	24.23 1.26 0.00	27.94 1.30 0.00	32.03 1.38 0.00	34.25 1.91 0.00	36.25 2.12 0.00	36.72 2.27 0.00	33.61 1.99 0.00	33.19 2.02 0.00	33.44 2.16 0.00	33.80 2.18 0.00	35.46 2.26 0.00	37.80 2.34 0.00	41.93 2.78 0.00	50.59 3.44 0.00	45.98 3.05 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.25 2.21 0.00	32.78 1.86 0.00	31.83 1.57 0.00
RAVENSWOOD___2 23534	27.59 1.51 0.00	24.66 1.37 0.00	22.69 1.18 0.00	22.35 1.06 0.00	24.23 1.26 0.00	27.92 1.28 0.00	32.00 1.35 0.00	34.25 1.91 0.00	36.25 2.12 0.00	36.72 2.27 0.00	33.61 1.99 0.00	33.16 2.00 0.00	33.42 2.13 0.00	33.77 2.15 0.00	35.46 2.26 0.00	37.80 2.34 0.00	41.93 2.78 0.00	50.54 3.40 0.00	45.98 3.05 0.00	43.53 2.81 0.00	39.68 2.49 0.00	36.25 2.21 0.00	32.75 1.82 0.00	31.80 1.54 0.00
RAVENSWOOD___3 23535	27.48 1.41 0.00	24.54 1.26 0.00	22.60 1.10 0.00	22.29 1.00 0.00	24.14 1.17 0.00	27.86 1.23 0.00	31.97 1.32 0.00	34.15 1.81 0.00	36.14 2.01 0.00	36.61 2.17 0.00	33.51 1.90 0.00	33.07 1.90 0.00	33.32 2.03 0.00	33.68 2.05 0.00	35.36 2.16 0.00	37.70 2.24 0.00	41.81 2.66 0.00	50.45 3.30 0.00	45.89 2.96 0.00	43.45 2.73 0.00	39.61 2.42 0.00	36.19 2.15 0.00	32.71 1.79 0.00	31.77 1.51 0.00
RAVENSWOOD___4 23820	25.07 1.51 2.52	21.77 1.35 2.87	19.61 1.18 3.08	22.32 1.04 0.01	21.37 1.26 2.86	25.52 1.28 2.40	30.10 1.35 1.90	32.37 1.91 1.88	34.66 2.12 1.59	35.15 2.24 1.53	31.65 1.99 1.96	31.15 2.00 2.01	31.43 2.13 1.99	31.83 2.15 1.94	33.69 2.26 1.77	36.33 2.30 1.43	41.03 2.74 0.85	50.22 3.40 0.33	45.59 3.05 0.39	42.80 2.77 0.69	38.50 2.49 1.18	34.58 2.21 1.67	30.66 1.82 2.08	29.83 1.54 1.97
RCPL_TRUST___DRP 24196	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.38 1.09 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.80 1.54 0.00
RED___ROCHESTER 323720	24.62 -1.46 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.25 -1.04 0.00	21.70 -1.26 0.00	25.36 -1.28 0.00	29.18 -1.47 0.00	30.37 -1.97 0.00	32.19 -1.94 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.61 -1.56 0.00	29.63 -1.66 0.00	29.94 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.87 -2.27 0.00	44.18 -2.97 0.00	40.36 -2.57 0.00	38.44 -2.28 0.00	35.41 -1.78 0.00	32.58 -1.46 0.00	29.71 -1.21 0.00	29.26 -1.00 0.00
REGAN___SOLAR 323812	27.61 1.54 0.00	24.59 1.30 0.00	22.69 1.18 0.00	22.46 1.17 0.00	24.25 1.29 0.00	28.24 1.60 0.00	32.40 1.75 0.00	34.44 2.10 0.00	36.38 2.25 0.00	36.47 2.03 0.00	33.45 1.83 0.00	32.79 1.62 0.00	32.91 1.63 0.00	33.36 1.74 0.00	34.99 1.79 0.00	37.80 2.34 0.00	42.04 2.90 0.00	50.87 3.72 0.00	46.32 3.39 0.00	43.90 3.18 0.00	39.98 2.79 0.00	36.60 2.55 0.00	33.12 2.20 0.00	32.35 2.09 0.00
RENSSELAER___COGEN 23796	26.96 0.89 0.00	24.05 0.77 0.00	22.20 0.69 0.00	21.95 0.66 0.00	23.70 0.73 0.00	27.46 0.83 0.00	31.51 0.86 0.00	33.47 1.13 0.00	35.39 1.26 0.00	35.68 1.24 0.00	32.60 0.98 0.00	32.13 0.97 0.00	32.29 1.00 0.00	32.66 1.04 0.00	34.23 1.03 0.00	36.49 1.03 0.00	40.36 1.21 0.00	48.70 1.55 0.00	44.31 1.37 0.00	41.98 1.26 0.00	38.27 1.08 0.00	35.10 1.06 0.00	31.94 1.02 0.00	31.32 1.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.32 2.24 0.00	25.20 1.91 0.00	23.23 1.72 0.00	23.01 1.72 0.00	24.87 1.91 0.00	28.53 1.89 0.00	32.80 2.15 0.00	34.90 2.56 0.00	37.03 2.90 0.00	37.23 2.79 0.00	34.24 2.62 0.00	33.63 2.46 0.00	33.79 2.50 0.00	34.25 2.62 0.00	35.99 2.79 0.00	38.55 3.09 0.00	42.75 3.60 0.00	51.67 4.53 0.00	47.01 4.08 0.00	44.51 3.79 0.00	40.43 3.24 0.00	36.87 2.83 0.00	33.24 2.32 0.00	32.50 2.24 0.00
REVERE_CPWR_DRP 24186	26.47 0.39 0.00	23.64 0.35 0.00	21.85 0.34 0.00	21.67 0.38 0.00	23.36 0.39 0.00	27.06 0.43 0.00	31.48 0.83 0.00	33.18 0.84 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.53 0.92 0.00	32.04 0.87 0.00	32.13 0.84 0.00	32.48 0.85 0.00	34.20 1.00 0.00	36.67 1.21 0.00	40.48 1.33 0.00	48.84 1.70 0.00	44.39 1.46 0.00	42.10 1.38 0.00	38.42 1.23 0.00	35.10 1.06 0.00	31.82 0.90 0.00	31.11 0.85 0.00
REYNOLDS_115KV_TB3 80639	27.09 1.02 0.00	24.17 0.88 0.00	22.30 0.80 0.00	22.06 0.77 0.00	23.82 0.85 0.00	27.60 0.96 0.00	31.69 1.04 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.32 1.15 0.00	32.48 1.19 0.00	32.82 1.20 0.00	34.40 1.20 0.00	36.71 1.24 0.00	40.59 1.45 0.00	48.94 1.79 0.00	44.56 1.63 0.00	42.23 1.51 0.00	38.53 1.34 0.00	35.27 1.23 0.00	32.10 1.18 0.00	31.44 1.18 0.00
RIVERBAY____ 323610	27.93 1.85 0.00	24.87 1.58 0.00	22.88 1.38 0.00	22.52 1.23 0.00	24.44 1.47 0.00	28.13 1.49 0.00	32.25 1.59 0.00	34.35 2.01 0.00	36.35 2.22 0.00	36.79 2.34 0.00	33.70 2.09 0.00	33.29 2.12 0.00	33.51 2.22 0.00	33.87 2.25 0.00	35.56 2.36 0.00	37.91 2.45 0.00	42.00 2.86 0.00	50.59 3.44 0.00	45.98 3.05 0.00	43.57 2.85 0.00	39.76 2.57 0.00	36.32 2.28 0.00	32.84 1.92 0.00	31.93 1.66 0.00
RIVERSIDE_115KV_TB3 55908	27.07 0.99 0.00	24.12 0.84 0.00	22.26 0.75 0.00	22.03 0.75 0.00	23.77 0.80 0.00	27.57 0.93 0.00	31.66 1.01 0.00	33.57 1.23 0.00	35.50 1.37 0.00	35.82 1.38 0.00	32.72 1.11 0.00	32.26 1.09 0.00	32.41 1.13 0.00	32.79 1.17 0.00	34.36 1.16 0.00	36.64 1.17 0.00	40.52 1.37 0.00	48.84 1.70 0.00	44.48 1.55 0.00	42.15 1.43 0.00	38.46 1.26 0.00	35.23 1.19 0.00	32.03 1.11 0.00	31.41 1.15 0.00
ROARING___BROOK_WT_PWR 323790	25.45 -0.63 0.00	22.73 -0.56 0.00	21.01 -0.49 0.00	20.80 -0.49 0.00	22.48 -0.48 0.00	26.16 -0.48 0.00	30.13 -0.52 0.00	31.86 -0.48 0.00	33.62 -0.51 0.00	33.93 -0.52 0.00	31.11 -0.51 0.00	30.61 -0.56 0.00	30.73 -0.56 0.00	31.05 -0.57 0.00	32.57 -0.63 0.00	34.79 -0.67 0.00	38.40 -0.74 0.00	46.20 -0.94 0.00	42.07 -0.86 0.00	39.91 -0.81 0.00	36.41 -0.78 0.00	33.33 -0.72 0.00	30.27 -0.65 0.00	29.62 -0.64 0.00

ROCHESRG_115KV_T4 355643	24.33 -1.75 0.00	21.84 -1.44 0.00	20.22 -1.29 0.00	20.05 -1.23 0.00	21.52 -1.45 0.00	25.07 -1.57 0.00	28.84 -1.81 0.00	30.14 -2.20 0.00	31.84 -2.29 0.00	31.96 -2.48 0.00	29.65 -1.96 0.00	29.14 -2.03 0.00	29.25 -2.03 0.00	29.57 -2.06 0.00	31.08 -2.12 0.00	33.34 -2.13 0.00	36.44 -2.70 0.00	43.70 -3.44 0.00	39.76 -3.18 0.00	37.99 -2.73 0.00	34.92 -2.27 0.00	32.14 -1.91 0.00	29.44 -1.48 0.00	28.99 -1.27 0.00
ROCHESTER_9_IC 23652	24.46 -1.62 0.00	21.94 -1.35 0.00	20.30 -1.20 0.00	20.14 -1.15 0.00	21.61 -1.36 0.00	25.17 -1.47 0.00	29.00 -1.66 0.00	30.34 -2.01 0.00	32.05 -2.08 0.00	32.17 -2.27 0.00	29.84 -1.77 0.00	29.33 -1.84 0.00	29.44 -1.85 0.00	29.79 -1.83 0.00	31.27 -1.93 0.00	33.59 -1.88 0.00	36.68 -2.47 0.00	44.03 -3.11 0.00	40.01 -2.92 0.00	38.24 -2.48 0.00	35.18 -2.01 0.00	32.37 -1.67 0.00	29.62 -1.30 0.00	29.14 -1.12 0.00
ROCKVIEW_13_KV_LD 356306	27.64 1.56 0.00	24.61 1.33 0.00	22.71 1.20 0.00	22.42 1.13 0.00	24.23 1.26 0.00	28.05 1.41 0.00	32.19 1.53 0.00	34.25 1.91 0.00	36.21 2.08 0.00	36.68 2.24 0.00	33.58 1.96 0.00	33.19 2.03 0.00	33.38 2.10 0.00	33.74 2.12 0.00	35.42 2.22 0.00	37.81 2.34 0.00	41.93 2.78 0.00	50.54 3.39 0.00	45.98 3.05 0.00	43.57 2.85 0.00	39.76 2.57 0.00	36.32 2.28 0.00	32.81 1.89 0.00	31.90 1.63 0.00
ROME____115KV_TB2 80656	26.47 0.39 0.00	23.64 0.35 0.00	21.85 0.34 0.00	21.67 0.38 0.00	23.36 0.39 0.00	27.06 0.43 0.00	31.48 0.83 0.00	33.18 0.84 0.00	35.15 1.02 0.00	35.41 0.96 0.00	32.53 0.92 0.00	32.04 0.87 0.00	32.13 0.84 0.00	32.48 0.85 0.00	34.20 1.00 0.00	36.67 1.21 0.00	40.48 1.33 0.00	48.84 1.70 0.00	44.39 1.46 0.00	42.10 1.38 0.00	38.42 1.23 0.00	35.10 1.06 0.00	31.82 0.90 0.00	31.11 0.85 0.00
ROSETON___1 23587	27.28 1.20 0.00	24.33 1.05 0.00	22.43 0.92 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.68 1.04 0.00	31.79 1.13 0.00	33.54 1.20 0.00	35.43 1.30 0.00	35.82 1.38 0.00	32.82 1.20 0.00	32.41 1.25 0.00	32.60 1.31 0.00	32.95 1.33 0.00	34.59 1.39 0.00	36.88 1.42 0.00	40.91 1.76 0.00	49.41 2.26 0.00	44.95 2.02 0.00	42.55 1.83 0.00	38.83 1.63 0.00	35.54 1.50 0.00	32.10 1.17 0.00	31.29 1.03 0.00
ROSETON___2 23588	27.28 1.20 0.00	24.33 1.05 0.00	22.43 0.92 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.68 1.04 0.00	31.79 1.13 0.00	33.54 1.20 0.00	35.43 1.30 0.00	35.82 1.38 0.00	32.82 1.20 0.00	32.41 1.25 0.00	32.60 1.31 0.00	32.95 1.33 0.00	34.59 1.39 0.00	36.88 1.42 0.00	40.91 1.76 0.00	49.41 2.26 0.00	44.95 2.02 0.00	42.55 1.83 0.00	38.83 1.63 0.00	35.54 1.50 0.00	32.10 1.17 0.00	31.29 1.03 0.00
ROTRRDAM_115KV_TB3 80664	26.86 0.78 0.00	23.96 0.68 0.00	22.11 0.60 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.36 0.72 0.00	31.45 0.80 0.00	33.28 0.94 0.00	35.15 1.02 0.00	35.44 1.00 0.00	32.50 0.89 0.00	32.04 0.87 0.00	32.16 0.88 0.00	32.54 0.92 0.00	34.16 0.96 0.00	36.53 1.06 0.00	40.44 1.29 0.00	48.75 1.60 0.00	44.39 1.46 0.00	42.06 1.34 0.00	38.38 1.19 0.00	35.13 1.09 0.00	31.85 0.93 0.00	31.14 0.88 0.00
RUSSELL___1 23602	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
RUSSELL___2 23532	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
RUSSELL___3 23549	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
RUSSELL___4 23556	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
RUSSELL___STATION 23914	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
S SALMON___HYD 24043	25.43 -0.65 0.00	22.68 -0.61 0.00	20.95 -0.56 0.00	20.78 -0.51 0.00	22.39 -0.57 0.00	25.97 -0.66 0.00	30.04 -0.61 0.00	31.54 -0.81 0.00	33.28 -0.85 0.00	33.51 -0.93 0.00	30.79 -0.82 0.00	30.36 -0.81 0.00	30.47 -0.81 0.00	30.80 -0.82 0.00	32.40 -0.80 0.00	34.76 -0.71 0.00	38.21 -0.94 0.00	46.11 -1.04 0.00	41.99 -0.94 0.00	39.82 -0.90 0.00	36.41 -0.78 0.00	33.36 -0.68 0.00	30.27 -0.65 0.00	29.62 -0.64 0.00
S.PERRY__115KV_TB1 80734	24.85 -1.23 0.00	22.31 -0.98 0.00	20.65 -0.86 0.00	20.54 -0.75 0.00	22.05 -0.92 0.00	25.73 -0.91 0.00	29.76 -0.89 0.00	31.18 -1.16 0.00	32.83 -1.30 0.00	32.76 -1.69 0.00	30.41 -1.20 0.00	29.89 -1.28 0.00	29.97 -1.31 0.00	30.26 -1.36 0.00	31.94 -1.26 0.00	34.40 -1.06 0.00	37.78 -1.37 0.00	45.54 -1.60 0.00	41.39 -1.55 0.00	39.58 -1.14 0.00	36.37 -0.82 0.00	33.46 -0.58 0.00	30.55 -0.37 0.00	30.08 -0.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.42 -2.66 0.00	21.10 -2.19 0.00	19.57 -1.94 0.00	19.48 -1.81 0.00	20.81 -2.16 0.00	24.19 -2.45 0.00	27.77 -2.88 0.00	28.95 -3.40 0.00	30.48 -3.65 0.00	30.41 -4.03 0.00	28.49 -3.13 0.00	27.93 -3.24 0.00	27.97 -3.32 0.00	28.30 -3.32 0.00	29.68 -3.52 0.00	31.88 -3.58 0.00	34.60 -4.54 0.00	41.21 -5.94 0.00	37.57 -5.37 0.00	36.16 -4.56 0.00	33.51 -3.68 0.00	30.91 -3.13 0.00	28.63 -2.29 0.00	28.45 -1.82 0.00

SAWYER___23_KV_LOAD 55526	23.42 -2.66 0.00	21.10 -2.19 0.00	19.57 -1.94 0.00	19.48 -1.81 0.00	20.81 -2.16 0.00	24.19 -2.45 0.00	27.77 -2.88 0.00	28.95 -3.40 0.00	30.48 -3.65 0.00	30.41 -4.03 0.00	28.49 -3.13 0.00	27.93 -3.24 0.00	27.97 -3.32 0.00	28.30 -3.32 0.00	29.68 -3.52 0.00	31.88 -3.58 0.00	34.60 -4.54 0.00	41.21 -5.94 0.00	37.57 -5.37 0.00	36.16 -4.56 0.00	33.51 -3.68 0.00	30.91 -3.13 0.00	28.63 -2.29 0.00	28.45 -1.82 0.00
SELKIRK___I 23801	26.94 0.86 0.00	24.03 0.74 0.00	22.17 0.67 0.00	21.93 0.64 0.00	23.68 0.71 0.00	27.44 0.80 0.00	31.48 0.83 0.00	33.41 1.07 0.00	35.32 1.19 0.00	35.61 1.17 0.00	32.56 0.95 0.00	32.07 0.90 0.00	32.26 0.97 0.00	32.60 0.98 0.00	34.20 1.00 0.00	36.53 1.06 0.00	40.40 1.25 0.00	48.75 1.60 0.00	44.35 1.41 0.00	42.02 1.30 0.00	38.35 1.15 0.00	35.13 1.09 0.00	31.94 1.02 0.00	31.32 1.06 0.00
SELKIRK___II 23799	26.89 0.81 0.00	23.98 0.70 0.00	22.13 0.62 0.00	21.89 0.60 0.00	23.63 0.67 0.00	27.38 0.74 0.00	31.42 0.77 0.00	33.35 1.00 0.00	35.26 1.12 0.00	35.58 1.13 0.00	32.53 0.92 0.00	32.07 0.90 0.00	32.23 0.94 0.00	32.57 0.95 0.00	34.16 0.96 0.00	36.46 0.99 0.00	40.32 1.17 0.00	48.65 1.51 0.00	44.27 1.33 0.00	41.94 1.22 0.00	38.27 1.08 0.00	35.06 1.02 0.00	31.85 0.93 0.00	31.23 0.97 0.00
SENECA OSWGO___HYD 24041	25.37 -0.70 0.00	22.66 -0.63 0.00	20.91 -0.60 0.00	20.72 -0.57 0.00	22.32 -0.64 0.00	25.92 -0.72 0.00	29.89 -0.77 0.00	31.31 -1.04 0.00	32.97 -1.16 0.00	33.24 -1.21 0.00	30.57 -1.04 0.00	30.17 -1.00 0.00	30.26 -1.03 0.00	30.58 -1.04 0.00	32.21 -1.00 0.00	34.44 -1.03 0.00	37.89 -1.25 0.00	45.68 -1.46 0.00	41.60 -1.33 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00	33.05 -0.99 0.00	29.99 -0.93 0.00	29.38 -0.88 0.00
SENECA___115KV_TB3 355854	23.65 -2.43 0.00	21.31 -1.98 0.00	19.77 -1.74 0.00	19.69 -1.60 0.00	21.01 -1.95 0.00	24.45 -2.18 0.00	28.11 -2.54 0.00	29.30 -3.04 0.00	30.85 -3.28 0.00	30.79 -3.65 0.00	28.86 -2.75 0.00	28.30 -2.87 0.00	28.32 -2.97 0.00	28.65 -2.97 0.00	30.05 -3.15 0.00	32.31 -3.16 0.00	35.07 -4.07 0.00	41.77 -5.37 0.00	38.12 -4.81 0.00	36.69 -4.03 0.00	33.96 -3.24 0.00	31.32 -2.72 0.00	29.00 -1.92 0.00	28.81 -1.45 0.00
SENECA___ENERGY 23797	25.16 -0.91 0.00	22.49 -0.79 0.00	20.80 -0.71 0.00	20.65 -0.64 0.00	22.21 -0.76 0.00	25.86 -0.77 0.00	29.86 -0.80 0.00	31.24 -1.10 0.00	32.97 -1.16 0.00	33.17 -1.27 0.00	30.57 -1.04 0.00	30.17 -1.00 0.00	30.22 -1.06 0.00	30.51 -1.11 0.00	32.14 -1.06 0.00	34.44 -1.03 0.00	37.85 -1.29 0.00	45.49 -1.65 0.00	41.56 -1.38 0.00	39.50 -1.22 0.00	36.19 -1.00 0.00	33.13 -0.92 0.00	30.09 -0.83 0.00	29.57 -0.69 0.00
SHOEMAKER___GT 23640	27.09 1.02 0.00	24.17 0.88 0.00	22.28 0.77 0.00	22.03 0.74 0.00	23.79 0.83 0.00	27.52 0.88 0.00	31.60 0.95 0.00	33.47 1.13 0.00	35.36 1.23 0.00	35.72 1.28 0.00	32.72 1.11 0.00	32.29 1.12 0.00	32.48 1.19 0.00	32.85 1.23 0.00	34.49 1.29 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.27 2.12 0.00	44.87 1.93 0.00	42.47 1.75 0.00	38.72 1.53 0.00	35.47 1.43 0.00	32.03 1.11 0.00	31.26 1.00 0.00
SHOEMAKR_138KV_BK 111 55601	27.15 1.07 0.00	24.19 0.91 0.00	22.32 0.82 0.00	22.08 0.79 0.00	23.82 0.85 0.00	27.57 0.93 0.00	31.66 1.01 0.00	33.48 1.13 0.00	35.36 1.23 0.00	35.72 1.27 0.00	32.75 1.14 0.00	32.35 1.18 0.00	32.51 1.22 0.00	32.86 1.23 0.00	34.50 1.29 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.22 2.07 0.00	44.78 1.85 0.00	42.47 1.75 0.00	38.72 1.52 0.00	35.47 1.43 0.00	32.07 1.14 0.00	31.26 1.00 0.00
SHOREHAM_IC_1 23715	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	41.00 3.58 -3.28	39.05 3.58 -1.03	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.39	34.72 3.10 0.00	39.57 3.42 -2.95	42.82 3.72 -3.64	45.93 4.62 -2.17	52.80 5.65 0.00	48.13 5.19 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.36 3.78 -2.54	34.15 3.22 -0.01	32.92 2.66 0.00
SHOREHAM_IC_2 23716	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	41.00 3.58 -3.28	39.05 3.58 -1.03	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.39	34.72 3.10 0.00	39.57 3.42 -2.95	42.82 3.72 -3.64	45.93 4.62 -2.17	52.80 5.65 0.00	48.13 5.19 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.36 3.78 -2.54	34.15 3.22 -0.01	32.92 2.66 0.00
SISSONVILLE____ 23735	25.61 -0.47 0.00	22.91 -0.37 0.00	21.21 -0.30 0.00	20.97 -0.32 0.00	22.65 -0.32 0.00	26.24 -0.40 0.00	30.16 -0.49 0.00	32.08 -0.26 0.00	33.82 -0.31 0.00	34.24 -0.21 0.00	31.43 -0.19 0.00	30.92 -0.25 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.80 -0.40 0.00	35.00 -0.46 0.00	38.72 -0.43 0.00	46.30 -0.85 0.00	42.55 -0.39 0.00	40.23 -0.49 0.00	36.67 -0.52 0.00	33.46 -0.58 0.00	30.58 -0.34 0.00	30.02 -0.24 0.00
SITHE_IND_GS1 24169	25.19 -0.89 0.00	22.52 -0.77 0.00	20.80 -0.71 0.00	20.61 -0.68 0.00	22.19 -0.78 0.00	25.78 -0.85 0.00	29.70 -0.95 0.00	31.02 -1.33 0.00	32.63 -1.50 0.00	32.89 -1.55 0.00	30.26 -1.36 0.00	29.83 -1.34 0.00	29.94 -1.34 0.00	30.26 -1.36 0.00	31.81 -1.39 0.00	34.01 -1.46 0.00	37.42 -1.72 0.00	45.07 -2.07 0.00	41.04 -1.89 0.00	38.97 -1.75 0.00	35.66 -1.53 0.00	32.65 -1.40 0.00	29.68 -1.24 0.00	29.05 -1.21 0.00
SITHE_IND_GS2 24170	25.19 -0.89 0.00	22.52 -0.77 0.00	20.80 -0.71 0.00	20.61 -0.68 0.00	22.19 -0.78 0.00	25.78 -0.85 0.00	29.70 -0.95 0.00	31.02 -1.33 0.00	32.63 -1.50 0.00	32.89 -1.55 0.00	30.26 -1.36 0.00	29.83 -1.34 0.00	29.94 -1.34 0.00	30.26 -1.36 0.00	31.81 -1.39 0.00	34.01 -1.46 0.00	37.42 -1.72 0.00	45.07 -2.07 0.00	41.04 -1.89 0.00	38.97 -1.75 0.00	35.66 -1.53 0.00	32.65 -1.40 0.00	29.68 -1.24 0.00	29.05 -1.21 0.00
SITHE_IND_GS3 24171	25.19 -0.89 0.00	22.52 -0.77 0.00	20.80 -0.71 0.00	20.61 -0.68 0.00	22.19 -0.78 0.00	25.78 -0.85 0.00	29.70 -0.95 0.00	31.02 -1.33 0.00	32.63 -1.50 0.00	32.89 -1.55 0.00	30.26 -1.36 0.00	29.83 -1.34 0.00	29.94 -1.34 0.00	30.26 -1.36 0.00	31.81 -1.39 0.00	34.01 -1.46 0.00	37.42 -1.72 0.00	45.07 -2.07 0.00	41.04 -1.89 0.00	38.97 -1.75 0.00	35.66 -1.53 0.00	32.65 -1.40 0.00	29.68 -1.24 0.00	29.05 -1.21 0.00
SITHE_IND_GS4 24172	25.19 -0.89 0.00	22.52 -0.77 0.00	20.80 -0.71 0.00	20.61 -0.68 0.00	22.19 -0.78 0.00	25.78 -0.85 0.00	29.70 -0.95 0.00	31.02 -1.33 0.00	32.63 -1.50 0.00	32.89 -1.55 0.00	30.26 -1.36 0.00	29.83 -1.34 0.00	29.94 -1.34 0.00	30.26 -1.36 0.00	31.81 -1.39 0.00	34.01 -1.46 0.00	37.42 -1.72 0.00	45.07 -2.07 0.00	41.04 -1.89 0.00	38.97 -1.75 0.00	35.66 -1.53 0.00	32.65 -1.40 0.00	29.68 -1.24 0.00	29.05 -1.21 0.00

SITHE___BATAVIA 24024	24.12 -1.96 0.00	21.61 -1.68 0.00	20.07 -1.44 0.00	19.95 -1.34 0.00	21.29 -1.68 0.00	24.99 -1.65 0.00	28.72 -1.93 0.00	29.75 -2.59 0.00	31.57 -2.56 0.00	31.58 -2.86 0.00	29.46 -2.15 0.00	29.08 -2.09 0.00	29.01 -2.28 0.00	29.31 -2.31 0.00	30.81 -2.39 0.00	33.19 -2.27 0.00	36.01 -3.13 0.00	43.00 -4.15 0.00	39.37 -3.56 0.00	37.67 -3.05 0.00	34.85 -2.34 0.00	32.14 -1.91 0.00	29.47 -1.45 0.00	29.17 -1.09 0.00
SITHE___INDEPEND 23800	25.14 -0.94 0.00	22.47 -0.82 0.00	20.75 -0.75 0.00	20.57 -0.72 0.00	22.16 -0.80 0.00	25.70 -0.93 0.00	29.61 -1.04 0.00	31.02 -1.33 0.00	32.66 -1.47 0.00	32.89 -1.55 0.00	30.26 -1.36 0.00	29.83 -1.34 0.00	29.94 -1.35 0.00	30.26 -1.36 0.00	31.81 -1.39 0.00	34.01 -1.45 0.00	37.42 -1.72 0.00	45.12 -2.03 0.00	41.04 -1.89 0.00	38.97 -1.75 0.00	35.63 -1.56 0.00	32.65 -1.40 0.00	29.68 -1.24 0.00	29.08 -1.18 0.00
SITHE___MASSENA 23902	26.10 0.03 0.00	23.36 0.07 0.00	21.59 0.09 0.00	21.35 0.06 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.86 0.41 0.00	32.00 0.38 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.46 0.26 0.00	35.68 0.21 0.00	39.42 0.28 0.00	47.15 0.00 0.00	42.93 0.00 0.00	40.97 0.25 0.00	37.38 0.19 0.00	34.15 0.10 0.00	31.11 0.19 0.00	30.50 0.24 0.00
SITHE___OGDNSBRG 24021	26.23 0.16 0.00	23.47 0.19 0.00	21.74 0.24 0.00	21.50 0.21 0.00	23.20 0.23 0.00	26.90 0.27 0.00	31.05 0.40 0.00	32.99 0.65 0.00	34.81 0.68 0.00	35.24 0.79 0.00	32.31 0.70 0.00	31.79 0.62 0.00	31.85 0.56 0.00	32.19 0.57 0.00	33.76 0.56 0.00	36.07 0.60 0.00	39.89 0.74 0.00	47.71 0.57 0.00	43.83 0.90 0.00	41.45 0.73 0.00	37.79 0.60 0.00	34.49 0.44 0.00	31.42 0.49 0.00	30.81 0.54 0.00
SITHE___STERLING 23777	26.39 0.31 0.00	23.54 0.26 0.00	21.77 0.26 0.00	21.59 0.30 0.00	23.26 0.30 0.00	26.98 0.35 0.00	31.30 0.64 0.00	32.99 0.65 0.00	34.85 0.72 0.00	35.10 0.65 0.00	32.25 0.63 0.00	31.79 0.62 0.00	31.88 0.59 0.00	32.22 0.60 0.00	33.93 0.73 0.00	36.35 0.89 0.00	40.08 0.94 0.00	48.33 1.18 0.00	44.01 1.07 0.00	41.70 0.98 0.00	38.08 0.89 0.00	34.83 0.78 0.00	31.57 0.65 0.00	30.87 0.60 0.00
SLEIGHT__34_KV_TB1 80719	24.77 -1.30 0.00	22.19 -1.09 0.00	20.50 -1.01 0.00	20.33 -0.96 0.00	21.86 -1.10 0.00	25.47 -1.17 0.00	29.40 -1.26 0.00	30.82 -1.52 0.00	32.56 -1.57 0.00	32.76 -1.69 0.00	30.29 -1.33 0.00	29.83 -1.34 0.00	29.94 -1.35 0.00	30.26 -1.36 0.00	31.87 -1.33 0.00	34.15 -1.31 0.00	37.42 -1.72 0.00	44.98 -2.17 0.00	40.87 -2.06 0.00	38.93 -1.79 0.00	35.74 -1.45 0.00	32.78 -1.26 0.00	29.87 -1.05 0.00	29.32 -0.94 0.00
SOUTH CAIRO___GT 23612	27.90 1.83 0.00	24.85 1.56 0.00	22.88 1.38 0.00	22.65 1.36 0.00	24.44 1.47 0.00	28.42 1.78 0.00	32.68 2.02 0.00	34.57 2.23 0.00	36.42 2.29 0.00	36.58 2.14 0.00	33.39 1.77 0.00	32.94 1.78 0.00	33.04 1.75 0.00	33.46 1.83 0.00	35.09 1.89 0.00	37.56 2.09 0.00	41.69 2.54 0.00	50.54 3.39 0.00	46.02 3.09 0.00	43.57 2.85 0.00	39.68 2.49 0.00	36.46 2.42 0.00	32.93 2.01 0.00	32.41 2.15 0.00
SOUTH HAMPTN___IC 23720	28.34 2.27 0.00	25.15 1.86 0.00	23.19 1.68 0.00	22.67 1.38 0.00	24.85 1.88 0.00	28.69 2.05 0.00	33.01 2.36 0.00	35.74 3.40 0.00	41.17 3.75 -3.28	39.19 3.72 -1.02	34.68 3.07 0.00	34.14 2.96 -0.01	34.87 3.19 -0.39	34.75 3.13 0.00	39.63 3.49 -2.95	42.93 3.83 -3.63	46.04 4.73 -2.16	52.99 5.84 0.00	48.30 5.37 0.00	45.57 4.76 -0.09	43.08 4.24 -1.65	40.42 3.85 -2.53	34.18 3.25 -0.01	33.04 2.78 0.00
SOUTHDOWN_115KV_TB1 355954	23.73 -2.35 0.00	21.38 -1.91 0.00	19.83 -1.68 0.00	19.80 -1.49 0.00	21.13 -1.84 0.00	24.59 -2.05 0.00	28.38 -2.27 0.00	29.79 -2.56 0.00	31.37 -2.76 0.00	31.21 -3.24 0.00	29.28 -2.34 0.00	28.70 -2.46 0.00	28.69 -2.60 0.00	28.97 -2.66 0.00	30.35 -2.86 0.00	32.63 -2.84 0.00	35.39 -3.76 0.00	42.29 -4.86 0.00	38.73 -4.21 0.00	37.26 -3.46 0.00	34.48 -2.71 0.00	31.76 -2.28 0.00	29.50 -1.42 0.00	29.38 -0.88 0.00
SOUTHOLD_69_KV_BK 2 55809	28.50 2.43 0.00	25.13 1.84 0.00	23.25 1.74 0.00	22.78 1.49 0.00	24.90 1.93 0.00	28.90 2.26 0.00	33.01 2.36 0.00	35.67 3.33 0.00	41.10 3.69 -3.28	39.12 3.65 -1.02	34.49 2.88 0.00	34.04 2.87 -0.01	34.68 3.00 -0.39	34.53 2.91 0.00	39.44 3.29 -2.95	42.78 3.69 -3.63	45.85 4.54 -2.16	52.61 5.47 0.00	48.08 5.15 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.25 3.68 -2.53	34.02 3.09 -0.01	33.05 2.78 0.00
SOUTHOLD___IC 23719	28.27 2.19 0.00	25.08 1.79 0.00	23.12 1.61 0.00	22.59 1.30 0.00	24.78 1.81 0.00	28.64 2.00 0.00	32.92 2.27 0.00	35.68 3.33 0.00	41.10 3.69 -3.28	39.12 3.65 -1.02	34.49 2.88 0.00	33.89 2.71 -0.01	34.68 3.00 -0.39	34.53 2.91 0.00	39.44 3.29 -2.95	42.75 3.65 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.17 5.24 0.00	45.45 4.64 -0.09	42.90 4.05 -1.65	40.25 3.68 -2.53	33.99 3.06 -0.01	32.99 2.72 0.00
SOUTH_FORK_WT_PWR 323839	28.01 1.93 0.00	24.82 1.54 0.00	22.88 1.38 0.00	22.35 1.06 0.00	24.55 1.58 0.00	28.34 1.71 0.00	32.62 1.96 0.00	35.35 3.01 0.00	40.76 3.35 -3.28	38.77 3.31 -1.02	34.08 2.47 0.00	33.51 2.34 -0.01	34.27 2.60 -0.39	34.12 2.50 0.00	39.00 2.86 -2.95	42.29 3.19 -3.63	45.46 4.15 -2.16	52.19 5.05 0.00	47.61 4.68 0.00	44.88 4.07 -0.09	42.38 3.54 -1.65	39.78 3.20 -2.53	33.56 2.63 -0.01	32.68 2.42 0.00
SPIERFLS_115KV_TB 1 80737	27.46 1.38 0.00	24.45 1.16 0.00	22.56 1.05 0.00	22.33 1.04 0.00	24.11 1.15 0.00	27.44 0.80 0.00	31.54 0.89 0.00	33.48 1.13 0.00	35.46 1.33 0.00	35.72 1.27 0.00	32.78 1.17 0.00	32.26 1.09 0.00	32.41 1.13 0.00	32.79 1.17 0.00	34.46 1.26 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.27 2.12 0.00	44.86 1.93 0.00	42.47 1.75 0.00	38.68 1.49 0.00	35.37 1.33 0.00	31.97 1.05 0.00	31.23 0.97 0.00
ST LAWRENCE____ 23600	25.92 -0.16 0.00	23.17 -0.12 0.00	21.42 -0.09 0.00	21.18 -0.11 0.00	22.88 -0.09 0.00	26.56 -0.08 0.00	30.56 -0.09 0.00	32.38 0.03 0.00	34.17 0.03 0.00	34.55 0.10 0.00	31.68 0.06 0.00	31.23 0.06 0.00	31.29 0.00 0.00	31.62 0.00 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.03 -0.12 0.00	46.91 -0.23 0.00	42.72 -0.21 0.00	40.56 -0.16 0.00	37.01 -0.19 0.00	33.84 -0.20 0.00	30.77 -0.15 0.00	30.14 -0.12 0.00
STATE_CA_115KV_115_LB 55624	27.09 1.02 0.00	24.15 0.86 0.00	22.28 0.77 0.00	22.03 0.75 0.00	23.79 0.83 0.00	27.60 0.96 0.00	31.69 1.04 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.29 1.12 0.00	32.45 1.16 0.00	32.82 1.20 0.00	34.40 1.20 0.00	36.71 1.24 0.00	40.55 1.41 0.00	48.89 1.74 0.00	44.48 1.55 0.00	42.19 1.47 0.00	38.46 1.26 0.00	35.23 1.19 0.00	32.03 1.11 0.00	31.44 1.18 0.00

STATE_ST_34_KV_LOAD 55959	25.63 -0.44 0.00	22.91 -0.37 0.00	21.14 -0.37 0.00	20.97 -0.32 0.00	22.60 -0.37 0.00	26.26 -0.37 0.00	30.35 -0.31 0.00	31.89 -0.45 0.00	33.62 -0.51 0.00	33.86 -0.59 0.00	31.17 -0.44 0.00	30.70 -0.47 0.00	30.82 -0.47 0.00	31.15 -0.47 0.00	32.80 -0.40 0.00	35.11 -0.35 0.00	38.68 -0.47 0.00	46.58 -0.57 0.00	42.42 -0.52 0.00	40.31 -0.41 0.00	36.86 -0.33 0.00	33.74 -0.31 0.00	30.61 -0.31 0.00	29.99 -0.27 0.00
STATION 5_MISC_HYD 23604	24.51 -1.56 0.00	21.93 -1.35 0.00	20.32 -1.18 0.00	20.18 -1.11 0.00	21.61 -1.36 0.00	25.25 -1.39 0.00	29.06 -1.60 0.00	30.24 -2.10 0.00	32.01 -2.12 0.00	32.14 -2.31 0.00	29.85 -1.77 0.00	29.45 -1.71 0.00	29.44 -1.85 0.00	29.79 -1.83 0.00	31.27 -1.93 0.00	33.58 -1.88 0.00	36.64 -2.51 0.00	43.89 -3.25 0.00	40.10 -2.83 0.00	38.20 -2.52 0.00	35.18 -2.01 0.00	32.38 -1.67 0.00	29.56 -1.36 0.00	29.11 -1.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.93 -1.15 0.00	22.35 -0.93 0.00	20.67 -0.84 0.00	20.50 -0.79 0.00	22.05 -0.92 0.00	25.68 -0.96 0.00	29.64 -1.01 0.00	31.05 -1.29 0.00	32.80 -1.33 0.00	32.96 -1.48 0.00	30.51 -1.11 0.00	30.01 -1.15 0.00	30.13 -1.16 0.00	30.45 -1.17 0.00	32.04 -1.16 0.00	34.37 -1.10 0.00	37.66 -1.49 0.00	45.26 -1.89 0.00	41.22 -1.72 0.00	39.25 -1.47 0.00	36.04 -1.15 0.00	33.09 -0.95 0.00	30.15 -0.77 0.00	29.63 -0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.38 -1.69 0.00	21.89 -1.40 0.00	20.24 -1.27 0.00	20.10 -1.19 0.00	21.57 -1.40 0.00	25.12 -1.52 0.00	28.94 -1.72 0.00	30.27 -2.07 0.00	31.98 -2.15 0.00	32.10 -2.34 0.00	29.78 -1.83 0.00	29.30 -1.87 0.00	29.41 -1.88 0.00	29.72 -1.90 0.00	31.24 -1.96 0.00	33.51 -1.95 0.00	36.64 -2.51 0.00	43.99 -3.16 0.00	39.97 -2.96 0.00	38.20 -2.52 0.00	35.11 -2.08 0.00	32.27 -1.77 0.00	29.50 -1.42 0.00	29.02 -1.24 0.00
STA_56___34_KV_BUS2 355983	24.38 -1.69 0.00	21.89 -1.40 0.00	20.24 -1.27 0.00	20.10 -1.19 0.00	21.57 -1.40 0.00	25.12 -1.52 0.00	28.94 -1.72 0.00	30.27 -2.07 0.00	31.98 -2.15 0.00	32.10 -2.34 0.00	29.78 -1.83 0.00	29.30 -1.87 0.00	29.41 -1.88 0.00	29.72 -1.90 0.00	31.24 -1.96 0.00	33.51 -1.95 0.00	36.64 -2.51 0.00	43.99 -3.16 0.00	39.97 -2.96 0.00	38.20 -2.52 0.00	35.11 -2.08 0.00	32.27 -1.77 0.00	29.50 -1.42 0.00	29.02 -1.24 0.00
STA_67___115KV_BK2 355882	24.41 -1.67 0.00	21.91 -1.37 0.00	20.26 -1.25 0.00	20.12 -1.17 0.00	21.57 -1.40 0.00	25.15 -1.49 0.00	28.94 -1.72 0.00	30.27 -2.07 0.00	31.95 -2.18 0.00	32.07 -2.38 0.00	29.75 -1.87 0.00	29.27 -1.90 0.00	29.38 -1.91 0.00	29.69 -1.93 0.00	31.21 -1.99 0.00	33.48 -1.99 0.00	36.60 -2.54 0.00	43.89 -3.25 0.00	39.93 -3.01 0.00	38.11 -2.61 0.00	35.07 -2.12 0.00	32.27 -1.77 0.00	29.53 -1.39 0.00	29.08 -1.18 0.00
STA_7___115KV_9TRANS 80674	24.54 -1.54 0.00	22.03 -1.26 0.00	20.39 -1.12 0.00	20.23 -1.06 0.00	21.70 -1.26 0.00	25.31 -1.33 0.00	29.15 -1.50 0.00	30.47 -1.88 0.00	32.22 -1.91 0.00	32.34 -2.10 0.00	30.00 -1.61 0.00	29.51 -1.65 0.00	29.63 -1.66 0.00	29.95 -1.68 0.00	31.47 -1.73 0.00	33.80 -1.67 0.00	36.91 -2.23 0.00	44.32 -2.83 0.00	40.31 -2.62 0.00	38.48 -2.24 0.00	35.41 -1.79 0.00	32.58 -1.46 0.00	29.78 -1.14 0.00	29.29 -0.97 0.00
STA_82___115KV_TB1 80780	24.41 -1.67 0.00	21.91 -1.37 0.00	20.26 -1.25 0.00	20.12 -1.17 0.00	21.59 -1.38 0.00	25.15 -1.49 0.00	28.94 -1.72 0.00	30.27 -2.07 0.00	31.98 -2.15 0.00	32.07 -2.38 0.00	29.78 -1.83 0.00	29.27 -1.90 0.00	29.38 -1.91 0.00	29.69 -1.93 0.00	31.21 -1.99 0.00	33.48 -1.99 0.00	36.60 -2.54 0.00	43.89 -3.25 0.00	39.93 -3.01 0.00	38.16 -2.57 0.00	35.07 -2.12 0.00	32.27 -1.77 0.00	29.56 -1.36 0.00	29.08 -1.18 0.00
STEEL___WIND 323596	23.68 -2.40 0.00	21.24 -2.05 0.00	19.72 -1.78 0.00	19.67 -1.62 0.00	20.95 -2.02 0.00	24.45 -2.18 0.00	28.08 -2.57 0.00	29.08 -3.27 0.00	30.75 -3.38 0.00	30.72 -3.72 0.00	28.80 -2.81 0.00	28.39 -2.77 0.00	28.25 -3.03 0.00	28.59 -3.04 0.00	29.98 -3.22 0.00	32.24 -3.23 0.00	34.96 -4.19 0.00	41.49 -5.66 0.00	38.13 -4.81 0.00	36.57 -4.15 0.00	33.92 -3.27 0.00	31.25 -2.79 0.00	28.85 -2.07 0.00	28.72 -1.54 0.00
STEPHTWN_115KV_BK_2 55603	27.28 1.20 0.00	24.31 1.02 0.00	22.41 0.90 0.00	22.18 0.89 0.00	23.95 0.99 0.00	27.84 1.20 0.00	31.94 1.29 0.00	33.90 1.55 0.00	35.84 1.71 0.00	36.13 1.69 0.00	33.01 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.08 1.45 0.00	34.69 1.49 0.00	37.03 1.56 0.00	40.95 1.80 0.00	49.41 2.26 0.00	44.95 2.02 0.00	42.63 1.91 0.00	38.83 1.64 0.00	35.57 1.53 0.00	32.31 1.39 0.00	31.71 1.45 0.00
STEUBEN_REC_LFGE 323667	23.86 -2.22 0.00	21.42 -1.86 0.00	19.98 -1.53 0.00	19.99 -1.30 0.00	21.50 -1.47 0.00	24.99 -1.65 0.00	28.91 -1.75 0.00	30.27 -2.07 0.00	31.84 -2.29 0.00	31.79 -2.65 0.00	29.56 -2.05 0.00	29.02 -2.15 0.00	29.00 -2.28 0.00	29.35 -2.28 0.00	30.88 -2.32 0.00	33.19 -2.27 0.00	36.37 -2.78 0.00	43.61 -3.54 0.00	39.76 -3.18 0.00	38.03 -2.69 0.00	35.00 -2.19 0.00	32.14 -1.91 0.00	29.47 -1.45 0.00	29.20 -1.06 0.00
STILLWATER___SOLAR 323814	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.76 1.12 0.00	31.82 1.16 0.00	33.86 1.52 0.00	35.80 1.67 0.00	36.06 1.62 0.00	33.07 1.46 0.00	32.57 1.40 0.00	32.73 1.44 0.00	33.11 1.49 0.00	34.76 1.56 0.00	37.20 1.74 0.00	41.18 2.03 0.00	49.69 2.54 0.00	45.25 2.32 0.00	42.88 2.16 0.00	39.05 1.86 0.00	35.71 1.67 0.00	32.62 1.70 0.00	31.89 1.63 0.00
STONY___BROOK 24151	28.11 2.04 0.00	24.96 1.68 0.00	22.99 1.48 0.00	22.55 1.26 0.00	24.64 1.68 0.00	28.45 1.81 0.00	32.71 2.05 0.00	35.42 3.07 0.00	40.81 3.38 -3.29	38.88 3.41 -1.03	34.59 2.97 0.00	34.04 2.87 -0.01	34.77 3.10 -0.39	34.66 3.04 0.00	39.48 3.32 -2.96	42.66 3.55 -3.65	45.66 4.34 -2.17	52.43 5.28 0.00	47.78 4.85 0.00	45.12 4.31 -0.09	42.72 3.87 -1.66	40.13 3.54 -2.54	33.96 3.03 -0.01	32.71 2.45 0.00
STURGEON_POOL_HYD 23609	27.95 1.88 0.00	24.87 1.58 0.00	22.91 1.40 0.00	22.65 1.36 0.00	24.46 1.49 0.00	28.34 1.70 0.00	32.52 1.87 0.00	34.51 2.17 0.00	36.42 2.29 0.00	36.79 2.34 0.00	33.73 2.12 0.00	33.38 2.21 0.00	33.51 2.22 0.00	33.90 2.28 0.00	35.59 2.39 0.00	37.98 2.52 0.00	42.16 3.01 0.00	51.06 3.91 0.00	46.45 3.52 0.00	44.02 3.30 0.00	40.09 2.90 0.00	36.73 2.69 0.00	33.05 2.13 0.00	32.23 1.97 0.00
ST_LAW_115_BK7_LBMP 345037	25.92 -0.16 0.00	23.17 -0.12 0.00	21.42 -0.09 0.00	21.18 -0.11 0.00	22.88 -0.09 0.00	26.56 -0.08 0.00	30.56 -0.09 0.00	32.38 0.03 0.00	34.17 0.03 0.00	34.55 0.10 0.00	31.71 0.10 0.00	31.23 0.06 0.00	31.32 0.03 0.00	31.62 0.00 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.03 -0.12 0.00	46.86 -0.28 0.00	42.68 -0.26 0.00	40.56 -0.16 0.00	37.01 -0.19 0.00	33.84 -0.20 0.00	30.80 -0.12 0.00	30.17 -0.09 0.00

ST_LAW_115_BK8_LBMP 345038	25.92 -0.16 0.00	23.17 -0.12 0.00	21.42 -0.09 0.00	21.18 -0.11 0.00	22.88 -0.09 0.00	26.56 -0.08 0.00	30.56 -0.09 0.00	32.38 0.03 0.00	34.17 0.03 0.00	34.55 0.10 0.00	31.71 0.10 0.00	31.23 0.06 0.00	31.32 0.03 0.00	31.62 0.00 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.03 -0.12 0.00	46.86 -0.28 0.00	42.68 -0.26 0.00	40.56 -0.16 0.00	37.01 -0.19 0.00	33.84 -0.20 0.00	30.80 -0.12 0.00	30.17 -0.09 0.00
ST_LAW_230_BK5_LBMP 345035	25.92 -0.16 0.00	23.17 -0.12 0.00	21.42 -0.09 0.00	21.18 -0.11 0.00	22.88 -0.09 0.00	26.56 -0.08 0.00	30.56 -0.09 0.00	32.38 0.03 0.00	34.17 0.03 0.00	34.55 0.10 0.00	31.68 0.06 0.00	31.23 0.06 0.00	31.29 0.00 0.00	31.62 0.00 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.03 -0.12 0.00	46.91 -0.23 0.00	42.72 -0.21 0.00	40.56 -0.16 0.00	37.01 -0.19 0.00	33.84 -0.20 0.00	30.77 -0.15 0.00	30.14 -0.12 0.00
ST_LAW_230_BK6_LBMP 345036	25.92 -0.16 0.00	23.17 -0.12 0.00	21.42 -0.09 0.00	21.18 -0.11 0.00	22.88 -0.09 0.00	26.56 -0.08 0.00	30.56 -0.09 0.00	32.38 0.03 0.00	34.17 0.03 0.00	34.55 0.10 0.00	31.68 0.06 0.00	31.23 0.06 0.00	31.29 0.00 0.00	31.62 0.00 0.00	33.17 -0.03 0.00	35.36 -0.11 0.00	39.03 -0.12 0.00	46.91 -0.23 0.00	42.72 -0.21 0.00	40.56 -0.16 0.00	37.01 -0.19 0.00	33.84 -0.20 0.00	30.77 -0.15 0.00	30.14 -0.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.28 1.20 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.93 0.96 0.00	27.68 1.04 0.00	31.79 1.13 0.00	33.64 1.29 0.00	35.53 1.40 0.00	35.92 1.48 0.00	32.94 1.33 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.04 1.42 0.00	34.69 1.49 0.00	37.03 1.56 0.00	41.02 1.88 0.00	49.55 2.40 0.00	45.04 2.10 0.00	42.72 2.00 0.00	38.94 1.75 0.00	35.64 1.60 0.00	32.22 1.30 0.00	31.38 1.12 0.00
SWANROAD_115KV_TB1 355699	22.92 -3.16 0.00	20.65 -2.63 0.00	19.14 -2.37 0.00	19.05 -2.24 0.00	20.35 -2.62 0.00	23.68 -2.96 0.00	27.16 -3.49 0.00	28.27 -4.08 0.00	29.76 -4.37 0.00	29.69 -4.75 0.00	27.85 -3.76 0.00	27.27 -3.90 0.00	27.31 -3.97 0.00	27.64 -3.98 0.00	28.98 -4.22 0.00	31.14 -4.33 0.00	33.78 -5.36 0.00	40.17 -6.98 0.00	36.62 -6.31 0.00	35.26 -5.46 0.00	32.69 -4.50 0.00	30.20 -3.85 0.00	28.01 -2.91 0.00	27.84 -2.42 0.00
SYNERGY___BIOGAS 323694	24.12 -1.96 0.00	21.61 -1.68 0.00	20.07 -1.44 0.00	19.95 -1.34 0.00	21.29 -1.68 0.00	24.99 -1.65 0.00	28.72 -1.93 0.00	29.75 -2.59 0.00	31.57 -2.56 0.00	31.58 -2.86 0.00	29.46 -2.15 0.00	29.08 -2.09 0.00	29.01 -2.28 0.00	29.31 -2.31 0.00	30.81 -2.39 0.00	33.19 -2.27 0.00	36.01 -3.13 0.00	43.00 -4.15 0.00	39.37 -3.56 0.00	37.67 -3.05 0.00	34.85 -2.34 0.00	32.14 -1.91 0.00	29.47 -1.45 0.00	29.17 -1.09 0.00
SYRACUSE___ENERGY_ST1 323597	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
SYRACUSE___ENERGY_ST2 323598	25.63 -0.44 0.00	22.89 -0.40 0.00	21.12 -0.39 0.00	20.95 -0.34 0.00	22.58 -0.39 0.00	26.18 -0.45 0.00	30.22 -0.43 0.00	31.73 -0.61 0.00	33.45 -0.68 0.00	33.69 -0.76 0.00	31.01 -0.60 0.00	30.57 -0.59 0.00	30.69 -0.59 0.00	31.02 -0.60 0.00	32.67 -0.53 0.00	34.93 -0.53 0.00	38.44 -0.70 0.00	46.34 -0.80 0.00	42.16 -0.77 0.00	40.03 -0.69 0.00	36.63 -0.56 0.00	33.53 -0.51 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
SYRACUSE___POWER 24017	25.61 -0.47 0.00	22.87 -0.42 0.00	21.12 -0.39 0.00	20.93 -0.36 0.00	22.55 -0.41 0.00	26.18 -0.45 0.00	30.19 -0.46 0.00	31.70 -0.65 0.00	33.41 -0.72 0.00	33.69 -0.76 0.00	30.98 -0.63 0.00	30.54 -0.62 0.00	30.66 -0.63 0.00	30.99 -0.63 0.00	32.64 -0.56 0.00	34.90 -0.57 0.00	38.40 -0.74 0.00	46.30 -0.85 0.00	42.12 -0.82 0.00	40.03 -0.69 0.00	36.60 -0.60 0.00	33.50 -0.54 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00
TALLMAN___138KV_BK151 55660	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.93 1.73 0.00	37.27 1.81 0.00	41.30 2.15 0.00	49.88 2.73 0.00	45.34 2.40 0.00	43.00 2.28 0.00	39.20 2.01 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.53 1.27 0.00
TEALLAVE_115KV_TB7 355573	25.50 -0.57 0.00	22.80 -0.49 0.00	21.03 -0.47 0.00	20.86 -0.43 0.00	22.46 -0.51 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.28 -0.85 0.00	33.51 -0.93 0.00	30.86 -0.76 0.00	30.42 -0.75 0.00	30.54 -0.75 0.00	30.86 -0.76 0.00	32.50 -0.70 0.00	34.72 -0.74 0.00	38.25 -0.90 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.78 -0.94 0.00	36.41 -0.78 0.00	33.33 -0.71 0.00	30.27 -0.65 0.00	29.66 -0.61 0.00
TELGRAPH_34_KV_EAST 80808	23.60 -2.48 0.00	21.26 -2.03 0.00	19.72 -1.79 0.00	19.61 -1.68 0.00	20.95 -2.02 0.00	24.43 -2.21 0.00	28.11 -2.54 0.00	29.27 -3.07 0.00	30.89 -3.24 0.00	30.83 -3.62 0.00	28.83 -2.78 0.00	28.30 -2.87 0.00	28.35 -2.94 0.00	28.68 -2.94 0.00	30.08 -3.12 0.00	32.34 -3.12 0.00	35.15 -3.99 0.00	41.96 -5.19 0.00	38.21 -4.72 0.00	36.73 -3.99 0.00	33.96 -3.24 0.00	31.35 -2.69 0.00	28.94 -1.98 0.00	28.69 -1.57 0.00
TEMPLE___115KV_TB 2 55572	25.50 -0.57 0.00	22.80 -0.49 0.00	21.06 -0.45 0.00	20.86 -0.43 0.00	22.48 -0.48 0.00	26.08 -0.56 0.00	30.07 -0.58 0.00	31.57 -0.78 0.00	33.28 -0.85 0.00	33.55 -0.90 0.00	30.86 -0.76 0.00	30.42 -0.75 0.00	30.57 -0.72 0.00	30.89 -0.73 0.00	32.50 -0.70 0.00	34.76 -0.71 0.00	38.25 -0.90 0.00	46.06 -1.08 0.00	41.90 -1.03 0.00	39.82 -0.90 0.00	36.41 -0.78 0.00	33.36 -0.68 0.00	30.30 -0.62 0.00	29.69 -0.57 0.00
TIANA____69_KV_BK 1 55817	28.58 2.50 0.00	25.22 1.93 0.00	23.34 1.83 0.00	22.89 1.60 0.00	24.96 2.00 0.00	28.98 2.34 0.00	33.10 2.45 0.00	35.74 3.40 0.00	41.17 3.75 -3.28	39.19 3.72 -1.02	34.74 3.13 0.00	34.32 3.15 -0.01	34.93 3.25 -0.39	34.78 3.16 0.00	39.67 3.52 -2.95	43.00 3.90 -3.63	46.01 4.70 -2.16	52.85 5.70 0.00	48.26 5.32 0.00	45.65 4.85 -0.09	43.19 4.35 -1.65	40.49 3.91 -2.53	34.24 3.31 -0.01	33.11 2.84 0.00
TILDEN___115KV_TB1 80814	25.61 -0.47 0.00	22.87 -0.42 0.00	21.12 -0.39 0.00	20.93 -0.36 0.00	22.55 -0.41 0.00	26.18 -0.45 0.00	30.19 -0.46 0.00	31.70 -0.65 0.00	33.41 -0.72 0.00	33.69 -0.76 0.00	30.98 -0.63 0.00	30.54 -0.62 0.00	30.66 -0.63 0.00	30.99 -0.63 0.00	32.64 -0.56 0.00	34.90 -0.57 0.00	38.40 -0.74 0.00	46.30 -0.85 0.00	42.12 -0.82 0.00	40.03 -0.69 0.00	36.60 -0.60 0.00	33.50 -0.54 0.00	30.43 -0.49 0.00	29.81 -0.45 0.00

TRIGEN___CC 323695	27.80 1.72 0.00	24.61 1.33 0.00	22.73 1.23 0.00	22.40 1.11 0.00	24.30 1.33 0.00	28.16 1.52 0.00	32.25 1.59 0.00	34.74 2.39 0.00	42.49 2.56 -5.80	38.90 2.65 -1.81	34.02 2.40 0.00	33.64 2.46 -0.02	34.47 2.50 -0.68	34.15 2.53 0.00	41.03 2.62 -5.21	44.61 2.73 -6.42	46.18 3.21 -3.82	50.82 3.68 0.00	46.32 3.39 0.00	43.97 3.09 -0.16	42.80 2.86 -2.74	41.11 2.59 -4.48	33.20 2.26 -0.02	32.11 1.85 0.00
TRINITY___115KV___4 BK 55933	27.02 0.94 0.00	24.10 0.82 0.00	22.24 0.73 0.00	21.99 0.70 0.00	23.75 0.78 0.00	27.54 0.91 0.00	31.63 0.98 0.00	33.51 1.16 0.00	35.43 1.30 0.00	35.75 1.31 0.00	32.63 1.01 0.00	32.20 1.03 0.00	32.35 1.06 0.00	32.73 1.11 0.00	34.26 1.06 0.00	36.56 1.10 0.00	40.40 1.25 0.00	48.75 1.60 0.00	44.35 1.42 0.00	42.06 1.34 0.00	38.34 1.15 0.00	35.17 1.12 0.00	31.97 1.05 0.00	31.35 1.09 0.00
UNION___PROCESSING_DRP 323587	24.41 -1.67 0.00	21.91 -1.37 0.00	20.28 -1.23 0.00	20.12 -1.17 0.00	21.59 -1.38 0.00	25.15 -1.49 0.00	28.97 -1.69 0.00	30.27 -2.07 0.00	31.98 -2.15 0.00	32.10 -2.34 0.00	29.78 -1.83 0.00	29.27 -1.90 0.00	29.38 -1.91 0.00	29.69 -1.93 0.00	31.21 -1.99 0.00	33.51 -1.95 0.00	36.60 -2.54 0.00	43.94 -3.21 0.00	39.93 -3.01 0.00	38.16 -2.57 0.00	35.11 -2.08 0.00	32.31 -1.74 0.00	29.56 -1.36 0.00	29.11 -1.15 0.00
UPPER HUDSON___HYD 24058	27.43 1.36 0.00	24.45 1.16 0.00	22.54 1.03 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.41 0.77 0.00	31.42 0.77 0.00	33.47 1.13 0.00	35.46 1.33 0.00	35.72 1.28 0.00	32.79 1.17 0.00	32.26 1.09 0.00	32.41 1.12 0.00	32.79 1.17 0.00	34.46 1.26 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.32 2.17 0.00	44.87 1.93 0.00	42.47 1.75 0.00	38.68 1.49 0.00	35.37 1.33 0.00	32.75 1.82 0.00	32.02 1.75 0.00
UPPER RAQUET___HYD 24056	25.61 -0.47 0.00	22.91 -0.37 0.00	21.21 -0.30 0.00	20.95 -0.34 0.00	22.65 -0.32 0.00	26.24 -0.40 0.00	30.16 -0.49 0.00	32.08 -0.26 0.00	33.82 -0.31 0.00	34.24 -0.21 0.00	31.43 -0.19 0.00	30.92 -0.25 0.00	30.97 -0.31 0.00	31.31 -0.32 0.00	32.80 -0.40 0.00	35.00 -0.46 0.00	38.72 -0.43 0.00	46.30 -0.85 0.00	42.16 -0.77 0.00	40.23 -0.49 0.00	36.67 -0.52 0.00	33.46 -0.58 0.00	30.58 -0.34 0.00	30.05 -0.21 0.00
VALLEY44_115KV_TB2 355964	24.23 -1.85 0.00	21.84 -1.44 0.00	20.30 -1.20 0.00	20.31 -0.98 0.00	21.59 -1.38 0.00	24.96 -1.68 0.00	28.75 -1.90 0.00	29.92 -2.43 0.00	31.54 -2.59 0.00	31.48 -2.96 0.00	29.43 -2.18 0.00	28.92 -2.24 0.00	28.91 -2.38 0.00	29.22 -2.40 0.00	30.68 -2.52 0.00	32.98 -2.48 0.00	35.70 -3.44 0.00	42.62 -4.53 0.00	38.85 -4.08 0.00	37.34 -3.38 0.00	34.40 -2.79 0.00	31.66 -2.38 0.00	29.41 -1.52 0.00	29.26 -1.00 0.00
VALLEY___115KV_TB 1-4 80826	26.18 0.10 0.00	23.38 0.09 0.00	21.64 0.13 0.00	21.44 0.15 0.00	23.17 0.21 0.00	26.93 0.29 0.00	31.08 0.43 0.00	32.89 0.55 0.00	34.78 0.65 0.00	35.06 0.62 0.00	32.12 0.51 0.00	31.67 0.50 0.00	31.76 0.47 0.00	32.06 0.44 0.00	33.67 0.46 0.00	35.96 0.50 0.00	39.65 0.51 0.00	47.76 0.61 0.00	43.45 0.52 0.00	41.13 0.41 0.00	37.53 0.33 0.00	34.42 0.37 0.00	31.23 0.31 0.00	30.56 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.17 1.10 0.00	24.22 0.93 0.00	22.41 0.90 0.00	22.23 0.94 0.00	23.93 0.96 0.00	27.65 1.01 0.00	32.09 1.44 0.00	33.90 1.55 0.00	35.97 1.84 0.00	36.34 1.89 0.00	33.39 1.77 0.00	32.91 1.75 0.00	33.01 1.72 0.00	33.36 1.74 0.00	35.06 1.86 0.00	37.52 2.06 0.00	41.42 2.27 0.00	49.97 2.83 0.00	45.42 2.49 0.00	43.08 2.36 0.00	39.35 2.16 0.00	36.02 1.97 0.00	32.65 1.73 0.00	31.90 1.63 0.00
VISCHER___FERRY HYD 24020	27.25 1.17 0.00	24.29 1.00 0.00	22.41 0.90 0.00	22.16 0.87 0.00	23.95 0.99 0.00	27.70 1.07 0.00	31.82 1.16 0.00	33.80 1.46 0.00	35.74 1.60 0.00	36.03 1.59 0.00	33.00 1.39 0.00	32.54 1.37 0.00	32.70 1.41 0.00	33.05 1.42 0.00	34.70 1.50 0.00	37.06 1.60 0.00	41.02 1.88 0.00	49.50 2.36 0.00	45.08 2.15 0.00	42.67 1.95 0.00	38.90 1.71 0.00	35.61 1.57 0.00	32.41 1.48 0.00	31.68 1.42 0.00
V_A_10_SYNC_DSASP 323832	23.65 -2.42 0.00	21.19 -2.10 0.00	19.66 -1.85 0.00	19.57 -1.72 0.00	20.88 -2.09 0.00	24.37 -2.26 0.00	27.96 -2.70 0.00	28.95 -3.40 0.00	30.62 -3.51 0.00	30.69 -3.75 0.00	28.64 -2.97 0.00	28.24 -2.93 0.00	28.16 -3.13 0.00	28.49 -3.13 0.00	29.91 -3.29 0.00	32.13 -3.34 0.00	34.88 -4.27 0.00	41.49 -5.66 0.00	38.00 -4.94 0.00	36.40 -4.32 0.00	33.69 -3.50 0.00	31.05 -3.00 0.00	28.57 -2.35 0.00	28.32 -1.94 0.00
V_CMM_10_SYNC_DSASP 323787	26.00 -0.08 0.00	23.26 -0.02 0.00	21.51 0.00 0.00	21.27 -0.02 0.00	22.97 0.00 0.00	26.69 0.05 0.00	30.68 0.03 0.00	32.54 0.20 0.00	34.30 0.17 0.00	34.69 0.24 0.00	31.84 0.22 0.00	31.35 0.19 0.00	31.44 0.16 0.00	31.78 0.16 0.00	33.30 0.10 0.00	35.54 0.07 0.00	39.22 0.08 0.00	47.05 -0.09 0.00	42.89 -0.04 0.00	40.72 0.00 0.00	37.19 0.00 0.00	33.97 -0.07 0.00	30.92 0.00 0.00	30.32 0.06 0.00
V_CMP_10_SYNC_DSASP 323788	25.76 -0.31 0.00	23.03 -0.26 0.00	21.31 -0.19 0.00	21.06 -0.23 0.00	22.76 -0.21 0.00	26.56 -0.08 0.00	30.68 0.03 0.00	32.70 0.36 0.00	34.57 0.44 0.00	35.03 0.58 0.00	32.18 0.57 0.00	31.66 0.50 0.00	31.66 0.38 0.00	31.97 0.35 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.46 0.31 0.00	47.34 0.19 0.00	43.06 0.13 0.00	40.80 0.08 0.00	37.19 0.00 0.00	33.87 -0.17 0.00	30.77 -0.15 0.00	30.08 -0.18 0.00
V_D_10_SYNC_DSASP 323841	26.10 0.03 0.00	23.36 0.07 0.00	21.59 0.09 0.00	21.35 0.06 0.00	23.06 0.09 0.00	26.80 0.16 0.00	30.81 0.15 0.00	32.70 0.36 0.00	34.47 0.34 0.00	34.86 0.41 0.00	32.00 0.38 0.00	31.51 0.34 0.00	31.60 0.31 0.00	31.94 0.32 0.00	33.46 0.26 0.00	35.68 0.21 0.00	39.42 0.28 0.00	47.15 0.00 0.00	42.98 0.04 0.00	40.97 0.25 0.00	37.38 0.19 0.00	34.15 0.10 0.00	31.11 0.19 0.00	30.50 0.24 0.00
V_E_10_SYNC_DSASP 323830	26.75 0.68 0.00	23.87 0.58 0.00	22.17 0.67 0.00	22.12 0.83 0.00	23.84 0.87 0.00	27.62 0.99 0.00	32.64 1.99 0.00	34.32 1.97 0.00	36.38 2.25 0.00	36.51 2.07 0.00	33.58 1.96 0.00	33.10 1.93 0.00	33.10 1.81 0.00	33.39 1.77 0.00	35.33 2.13 0.00	38.02 2.55 0.00	41.97 2.82 0.00	50.78 3.63 0.00	46.15 3.22 0.00	43.73 3.01 0.00	39.90 2.71 0.00	36.42 2.38 0.00	32.96 2.04 0.00	32.23 1.97 0.00
V_F_30_NSYNC___DSASP 323816	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.29 1.00 0.00	24.07 1.10 0.00	27.76 1.12 0.00	31.85 1.19 0.00	33.86 1.52 0.00	35.84 1.71 0.00	36.10 1.65 0.00	33.10 1.49 0.00	32.60 1.43 0.00	32.76 1.47 0.00	33.14 1.52 0.00	34.79 1.59 0.00	37.20 1.74 0.00	41.22 2.07 0.00	49.74 2.59 0.00	45.29 2.36 0.00	42.88 2.16 0.00	39.09 1.90 0.00	35.74 1.70 0.00	32.62 1.70 0.00	31.92 1.66 0.00

V_F_30_SYNC_DSASP 323786	27.07 0.99 0.00	24.15 0.86 0.00	22.28 0.77 0.00	22.03 0.75 0.00	23.79 0.83 0.00	27.60 0.96 0.00	31.69 1.04 0.00	33.60 1.26 0.00	35.53 1.40 0.00	35.86 1.41 0.00	32.75 1.14 0.00	32.29 1.12 0.00	32.45 1.16 0.00	32.82 1.20 0.00	34.40 1.20 0.00	36.71 1.24 0.00	40.55 1.41 0.00	48.89 1.74 0.00	44.48 1.55 0.00	42.19 1.47 0.00	38.46 1.26 0.00	35.23 1.19 0.00	32.03 1.11 0.00	31.44 1.18 0.00
V_XM_10_SYNC_DSASP 323789	25.76 -0.31 0.00	23.03 -0.26 0.00	21.31 -0.19 0.00	21.06 -0.23 0.00	22.76 -0.21 0.00	26.56 -0.08 0.00	30.68 0.03 0.00	32.70 0.36 0.00	34.57 0.44 0.00	35.03 0.58 0.00	32.18 0.57 0.00	31.66 0.50 0.00	31.66 0.38 0.00	31.97 0.35 0.00	33.50 0.30 0.00	35.71 0.25 0.00	39.46 0.31 0.00	47.34 0.19 0.00	43.06 0.13 0.00	40.80 0.08 0.00	37.19 0.00 0.00	33.87 -0.17 0.00	30.77 -0.15 0.00	30.08 -0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.46 1.38 0.00	24.47 1.19 0.00	22.58 1.08 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.86 1.23 0.00	31.97 1.32 0.00	33.96 1.62 0.00	35.91 1.77 0.00	36.30 1.86 0.00	33.26 1.64 0.00	32.88 1.71 0.00	33.04 1.75 0.00	33.42 1.80 0.00	35.06 1.86 0.00	37.42 1.95 0.00	41.46 2.31 0.00	50.07 2.92 0.00	45.55 2.62 0.00	43.16 2.44 0.00	39.39 2.19 0.00	36.02 1.97 0.00	32.53 1.61 0.00	31.65 1.39 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.62 1.54 0.00	24.57 1.28 0.00	22.65 1.14 0.00	22.38 1.09 0.00	24.18 1.22 0.00	27.97 1.33 0.00	32.09 1.44 0.00	34.19 1.84 0.00	36.18 2.05 0.00	36.61 2.17 0.00	33.54 1.93 0.00	33.13 1.96 0.00	33.35 2.06 0.00	33.68 2.06 0.00	35.36 2.16 0.00	37.73 2.27 0.00	41.85 2.70 0.00	50.45 3.30 0.00	45.85 2.92 0.00	43.45 2.73 0.00	39.65 2.45 0.00	36.22 2.18 0.00	32.71 1.79 0.00	31.80 1.54 0.00
W50THST__13_KV_LOAD 356117	27.69 1.62 0.00	24.64 1.35 0.00	22.71 1.20 0.00	22.46 1.17 0.00	24.25 1.29 0.00	28.05 1.41 0.00	32.19 1.53 0.00	34.32 1.97 0.00	36.32 2.18 0.00	36.79 2.34 0.00	33.67 2.05 0.00	33.25 2.09 0.00	33.48 2.19 0.00	33.84 2.21 0.00	35.52 2.32 0.00	37.88 2.41 0.00	42.00 2.86 0.00	50.63 3.49 0.00	46.02 3.09 0.00	43.61 2.89 0.00	39.79 2.60 0.00	36.36 2.31 0.00	32.84 1.92 0.00	31.90 1.63 0.00
WADING RIVER_IC_1 23522	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	40.99 3.58 -3.28	39.05 3.58 -1.02	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.38	34.72 3.10 0.00	39.57 3.42 -2.95	42.85 3.76 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.17 5.24 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.35 3.78 -2.53	34.15 3.22 -0.01	32.92 2.66 0.00
WADING RIVER_IC_2 23547	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	40.99 3.58 -3.28	39.05 3.58 -1.02	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.38	34.72 3.10 0.00	39.57 3.42 -2.95	42.85 3.76 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.17 5.24 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.35 3.78 -2.53	34.15 3.22 -0.01	32.92 2.66 0.00
WADING RIVER_IC_3 23601	28.27 2.19 0.00	25.10 1.82 0.00	23.12 1.61 0.00	22.65 1.36 0.00	24.78 1.81 0.00	28.61 1.97 0.00	32.89 2.24 0.00	35.61 3.27 0.00	40.99 3.58 -3.28	39.05 3.58 -1.02	34.65 3.04 0.00	34.10 2.93 -0.01	34.83 3.16 -0.38	34.72 3.10 0.00	39.57 3.42 -2.95	42.85 3.76 -3.63	45.93 4.62 -2.16	52.80 5.65 0.00	48.17 5.24 0.00	45.45 4.64 -0.09	42.97 4.13 -1.65	40.35 3.78 -2.53	34.15 3.22 -0.01	32.92 2.66 0.00
WALDENNY_12_KV_BK2 80841	23.63 -2.45 0.00	21.28 -2.00 0.00	19.72 -1.79 0.00	19.65 -1.64 0.00	20.97 -2.00 0.00	24.40 -2.24 0.00	28.05 -2.61 0.00	29.27 -3.07 0.00	30.82 -3.31 0.00	30.72 -3.72 0.00	28.83 -2.78 0.00	28.27 -2.90 0.00	28.28 -3.00 0.00	28.62 -3.00 0.00	30.01 -3.19 0.00	32.27 -3.19 0.00	35.04 -4.11 0.00	41.72 -5.42 0.00	38.08 -4.85 0.00	36.65 -4.07 0.00	33.92 -3.27 0.00	31.29 -2.76 0.00	28.94 -1.98 0.00	28.75 -1.51 0.00
WALDEN__HYDRO 24148	27.48 1.41 0.00	24.47 1.19 0.00	22.58 1.08 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.89 1.25 0.00	32.03 1.38 0.00	33.90 1.55 0.00	35.80 1.67 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.79 1.62 0.00	32.91 1.63 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.31 1.84 0.00	41.38 2.23 0.00	49.97 2.83 0.00	45.47 2.53 0.00	43.08 2.36 0.00	39.31 2.12 0.00	35.98 1.94 0.00	32.47 1.55 0.00	31.65 1.39 0.00
WARRENSBURG____ 23737	27.43 1.36 0.00	24.45 1.16 0.00	22.54 1.03 0.00	22.31 1.02 0.00	24.09 1.13 0.00	27.41 0.77 0.00	31.42 0.77 0.00	33.47 1.13 0.00	35.46 1.33 0.00	35.72 1.28 0.00	32.79 1.17 0.00	32.26 1.09 0.00	32.41 1.12 0.00	32.79 1.17 0.00	34.46 1.26 0.00	36.81 1.35 0.00	40.79 1.64 0.00	49.32 2.17 0.00	44.87 1.93 0.00	42.47 1.75 0.00	38.68 1.49 0.00	35.37 1.33 0.00	32.75 1.82 0.00	32.02 1.75 0.00
WATERSIDE____6 8 9 23538	25.20 1.64 2.52	21.82 1.40 2.87	19.65 1.23 3.08	22.39 1.11 0.01	21.41 1.31 2.86	25.63 1.39 2.40	30.23 1.47 1.90	32.34 1.88 1.88	34.62 2.08 1.59	35.15 2.24 1.53	31.65 1.99 1.96	31.18 2.03 2.01	31.43 2.13 1.99	31.83 2.15 1.94	33.69 2.26 1.77	36.37 2.34 1.43	41.04 2.74 0.85	50.17 3.35 0.33	45.50 2.96 0.39	42.80 2.77 0.69	38.50 2.49 1.18	34.58 2.21 1.67	30.66 1.82 2.08	29.86 1.57 1.97
WATKINRD_115KV_LN8_ILLION 55919	26.34 0.26 0.00	23.52 0.23 0.00	21.72 0.22 0.00	21.52 0.23 0.00	23.24 0.28 0.00	26.96 0.32 0.00	31.08 0.43 0.00	32.83 0.49 0.00	34.68 0.55 0.00	34.96 0.52 0.00	32.09 0.47 0.00	31.60 0.44 0.00	31.73 0.44 0.00	32.06 0.44 0.00	33.67 0.46 0.00	35.96 0.50 0.00	39.69 0.55 0.00	47.85 0.71 0.00	43.53 0.60 0.00	41.25 0.53 0.00	37.67 0.48 0.00	34.52 0.48 0.00	31.32 0.40 0.00	30.65 0.39 0.00
WATSON____69_KV_BK 1 55734	28.48 2.40 0.00	25.15 1.86 0.00	23.25 1.74 0.00	22.87 1.58 0.00	24.87 1.91 0.00	28.85 2.21 0.00	33.01 2.36 0.00	35.61 3.27 0.00	41.10 3.58 -3.39	39.12 3.62 -1.06	34.78 3.16 0.00	34.39 3.21 -0.01	35.00 3.32 -0.40	34.88 3.26 0.00	39.80 3.55 -3.04	43.04 3.83 -3.75	45.92 4.54 -2.23	52.57 5.42 0.00	47.96 5.02 0.00	45.41 4.60 -0.09	43.09 4.20 -1.70	40.44 3.78 -2.62	34.18 3.25 -0.01	32.95 2.69 0.00
WDELAWARE__HYD 323627	27.46 1.38 0.00	24.50 1.21 0.00	22.58 1.07 0.00	22.33 1.04 0.00	24.09 1.13 0.00	27.89 1.25 0.00	32.09 1.44 0.00	33.99 1.65 0.00	35.87 1.74 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.91 1.63 0.00	33.30 1.67 0.00	34.96 1.76 0.00	37.34 1.88 0.00	41.49 2.35 0.00	50.26 3.11 0.00	45.77 2.83 0.00	43.29 2.57 0.00	39.46 2.27 0.00	36.15 2.11 0.00	32.53 1.61 0.00	31.77 1.51 0.00

WEST BABYLON___IC 23714	28.32 2.24 0.00	25.03 1.75 0.00	23.14 1.63 0.00	22.76 1.47 0.00	24.76 1.79 0.00	28.72 2.08 0.00	32.86 2.21 0.00	35.42 3.07 0.00	41.10 3.34 -3.62	38.98 3.41 -1.13	34.62 3.00 0.00	34.23 3.05 -0.01	34.87 3.16 -0.42	34.72 3.10 0.00	39.81 3.35 -3.25	43.05 3.58 -4.01	45.76 4.23 -2.39	52.19 5.04 0.00	47.61 4.68 0.00	45.09 4.28 -0.10	42.89 3.91 -1.80	40.38 3.54 -2.80	33.96 3.03 -0.01	32.77 2.51 0.00
WEST CANADA___HYD 24049	26.16 0.08 0.00	23.33 0.05 0.00	21.57 0.06 0.00	21.35 0.06 0.00	23.04 0.07 0.00	26.69 0.05 0.00	30.75 0.09 0.00	32.44 0.10 0.00	34.23 0.10 0.00	34.55 0.10 0.00	31.71 0.10 0.00	31.26 0.09 0.00	31.38 0.09 0.00	31.72 0.10 0.00	33.30 0.10 0.00	35.57 0.11 0.00	39.26 0.12 0.00	47.34 0.19 0.00	43.11 0.17 0.00	40.84 0.12 0.00	37.30 0.11 0.00	34.18 0.14 0.00	31.05 0.12 0.00	30.35 0.09 0.00
WESTERN_NY_WIND 24143	23.99 -2.09 0.00	21.61 -1.68 0.00	20.02 -1.48 0.00	19.91 -1.38 0.00	21.29 -1.68 0.00	24.85 -1.78 0.00	28.63 -2.02 0.00	29.85 -2.49 0.00	31.54 -2.59 0.00	31.48 -2.96 0.00	29.40 -2.21 0.00	28.83 -2.34 0.00	28.91 -2.38 0.00	29.25 -2.37 0.00	30.71 -2.49 0.00	33.05 -2.41 0.00	35.97 -3.17 0.00	43.09 -4.05 0.00	39.20 -3.74 0.00	37.58 -3.14 0.00	34.74 -2.45 0.00	32.03 -2.01 0.00	29.50 -1.42 0.00	29.17 -1.09 0.00
WESTOVER___LESR 323668	25.69 -0.39 0.00	22.98 -0.30 0.00	21.25 -0.26 0.00	21.12 -0.17 0.00	22.69 -0.28 0.00	26.29 -0.35 0.00	30.32 -0.34 0.00	31.83 -0.52 0.00	33.58 -0.55 0.00	33.79 -0.65 0.00	31.14 -0.47 0.00	30.70 -0.47 0.00	30.79 -0.50 0.00	31.12 -0.51 0.00	32.74 -0.46 0.00	35.04 -0.43 0.00	38.56 -0.59 0.00	46.39 -0.75 0.00	42.25 -0.69 0.00	40.19 -0.53 0.00	36.78 -0.41 0.00	33.70 -0.34 0.00	30.67 -0.25 0.00	30.14 -0.12 0.00
WETHRSFD_WT_PWR 323626	23.49 -2.58 0.00	21.05 -2.24 0.00	19.57 -1.94 0.00	19.52 -1.77 0.00	20.83 -2.14 0.00	24.27 -2.37 0.00	27.89 -2.76 0.00	28.98 -3.36 0.00	30.65 -3.48 0.00	30.62 -3.82 0.00	28.58 -3.04 0.00	28.17 -2.99 0.00	28.07 -3.22 0.00	28.40 -3.23 0.00	29.81 -3.39 0.00	32.06 -3.40 0.00	34.92 -4.23 0.00	41.58 -5.56 0.00	38.13 -4.81 0.00	36.53 -4.19 0.00	33.81 -3.38 0.00	31.15 -2.89 0.00	28.67 -2.26 0.00	28.48 -1.79 0.00
WHAVSTOR_138KV_BK127 55557	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.38 2.45 0.00	43.00 2.28 0.00	39.24 2.05 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.56 1.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.38 1.30 0.00	24.40 1.12 0.00	22.52 1.01 0.00	22.25 0.96 0.00	24.02 1.06 0.00	27.78 1.15 0.00	31.88 1.23 0.00	33.83 1.49 0.00	35.77 1.64 0.00	36.20 1.76 0.00	33.16 1.55 0.00	32.76 1.59 0.00	32.95 1.66 0.00	33.30 1.68 0.00	34.96 1.76 0.00	37.27 1.81 0.00	41.34 2.19 0.00	49.88 2.73 0.00	45.38 2.45 0.00	43.00 2.28 0.00	39.24 2.05 0.00	35.88 1.84 0.00	32.41 1.48 0.00	31.56 1.30 0.00
WHITEHAL_115KV_TB1 80871	27.90 1.83 0.00	24.85 1.56 0.00	22.91 1.40 0.00	22.69 1.41 0.00	24.51 1.54 0.00	28.02 1.39 0.00	32.25 1.59 0.00	34.25 1.91 0.00	36.28 2.15 0.00	36.51 2.07 0.00	33.54 1.93 0.00	32.97 1.81 0.00	33.13 1.85 0.00	33.55 1.93 0.00	35.26 2.06 0.00	37.73 2.27 0.00	41.81 2.66 0.00	50.54 3.39 0.00	46.02 3.09 0.00	43.57 2.85 0.00	39.61 2.42 0.00	36.19 2.14 0.00	32.65 1.73 0.00	31.93 1.66 0.00
WHITEPLN_13_KV_LOAD 356215	27.75 1.67 0.00	24.68 1.40 0.00	22.75 1.25 0.00	22.48 1.19 0.00	24.30 1.33 0.00	28.13 1.49 0.00	32.28 1.62 0.00	34.41 2.07 0.00	36.38 2.25 0.00	36.82 2.38 0.00	33.70 2.09 0.00	33.35 2.18 0.00	33.51 2.22 0.00	33.87 2.25 0.00	35.59 2.39 0.00	37.98 2.52 0.00	42.16 3.01 0.00	50.82 3.68 0.00	46.24 3.31 0.00	43.82 3.09 0.00	39.91 2.71 0.00	36.49 2.45 0.00	32.93 2.01 0.00	32.02 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	28.42 2.35 0.00	25.08 1.79 0.00	23.21 1.70 0.00	22.78 1.49 0.00	24.83 1.86 0.00	28.79 2.16 0.00	32.89 2.24 0.00	35.51 3.17 0.00	40.90 3.48 -3.29	38.95 3.48 -1.03	34.62 3.00 0.00	34.20 3.02 -0.01	34.80 3.13 -0.39	34.69 3.07 0.00	39.54 3.39 -2.95	42.79 3.69 -3.64	45.70 4.38 -2.17	52.43 5.28 0.00	47.87 4.94 0.00	45.29 4.48 -0.09	42.90 4.05 -1.65	40.26 3.68 -2.54	34.05 3.12 -0.01	32.86 2.60 0.00
WOODARD___115KV_TB2 355635	25.48 -0.60 0.00	22.77 -0.51 0.00	21.01 -0.49 0.00	20.84 -0.45 0.00	22.46 -0.51 0.00	26.05 -0.59 0.00	30.04 -0.61 0.00	31.53 -0.81 0.00	33.24 -0.89 0.00	33.48 -0.96 0.00	30.82 -0.79 0.00	30.39 -0.78 0.00	30.51 -0.78 0.00	30.83 -0.79 0.00	32.44 -0.76 0.00	34.68 -0.78 0.00	38.17 -0.98 0.00	46.01 -1.13 0.00	41.86 -1.07 0.00	39.74 -0.98 0.00	36.34 -0.86 0.00	33.29 -0.75 0.00	30.24 -0.68 0.00	29.63 -0.64 0.00
YORK___WARBASSE 23770	45.54 1.83 -17.64	44.94 1.58 -20.07	44.47 1.40 -21.56	22.60 1.26 -0.06	44.49 1.49 -20.03	45.02 1.60 -16.79	45.62 1.69 -13.29	47.61 2.10 -13.16	47.58 2.32 -11.13	47.65 2.48 -10.73	47.54 2.21 -13.71	47.51 2.24 -14.09	47.57 2.35 -13.93	47.57 2.37 -13.58	48.09 2.49 -12.40	48.10 2.59 -10.04	48.11 3.01 -5.95	53.06 3.63 -2.29	48.92 3.22 -2.76	48.62 3.05 -4.84	48.21 2.75 -8.27	48.19 2.45 -11.70	47.53 2.04 -14.57	45.85 1.79 -13.80