

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		04/20/2025																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	32.01	29.54	27.51	26.42	25.10	26.89	31.48	30.51	27.48	27.47	24.42	23.96	22.47	22.36	22.65	24.00	23.58	30.75	38.65	46.95	46.09	39.23	36.65	32.36	
	2.43	2.46	2.32	2.20	2.09	2.15	2.60	2.60	2.40	2.04	1.89	1.79	1.72	1.77	1.68	1.80	1.94	2.82	3.36	4.15	4.00	3.17	2.78	2.28	
74TH STREET_GT_1 24260																									
	32.03	29.57	27.51	26.42	25.10	26.92	31.54	30.53	27.47	30.21	26.11	26.54	24.71	24.39	25.36	26.74	24.80	30.71	38.76	46.93	46.14	39.30	36.65	32.36	
	2.46	2.49	2.32	2.20	2.09	2.18	2.66	2.62	2.38	1.98	1.85	1.75	1.69	1.74	1.65	1.76	1.90	2.76	3.46	4.11	4.04	3.24	2.78	2.29	
74TH STREET_GT_2 24261																									
	32.03	29.57	27.51	26.42	25.10	26.92	31.54	30.53	27.47	30.21	26.11	26.54	24.71	24.39	25.36	26.74	24.80	30.71	38.76	46.93	46.14	39.30	36.65	32.36	
	2.46	2.49	2.32	2.20	2.09	2.18	2.66	2.62	2.38	1.98	1.85	1.75	1.69	1.74	1.65	1.76	1.90	2.76	3.46	4.11	4.04	3.24	2.78	2.29	
ADK HUDSON___FALLS 24011																									
	31.82	28.73	26.70	25.65	24.37	26.18	30.70	29.47	26.32	21.81	20.50	18.54	17.61	17.77	17.05	18.32	20.39	29.33	37.49	45.73	45.19	38.54	36.04	31.85	
	1.59	1.65	1.51	1.43	1.36	1.43	1.82	1.56	1.28	1.00	0.81	0.66	0.58	0.58	0.58	0.67	0.82	1.42	2.19	2.95	3.11	2.49	2.17	1.77	
ADK RESOURCE___RCVRY 23798																									
	31.88	28.83	26.80	25.72	24.44	26.27	30.82	29.56	26.40	21.87	20.54	18.56	17.59	17.78	17.07	18.33	20.41	29.41	37.63	45.94	45.40	38.72	36.21	31.97	
	1.65	1.76	1.61	1.50	1.43	1.53	1.94	1.65	1.35	1.06	0.85	0.68	0.56	0.60	0.59	0.69	0.84	1.51	2.33	3.17	3.32	2.67	2.34	1.90	
ADK S GLENS___FALLS 24028																									
	31.82	28.73	26.70	25.65	24.37	26.18	30.70	29.47	26.32	21.81	20.50	18.54	17.61	17.77	17.05	18.32	20.39	29.33	37.49	45.73	45.19	38.54	36.04	31.85	
	1.59	1.65	1.51	1.43	1.36	1.43	1.82	1.56	1.28	1.00	0.81	0.66	0.58	0.58	0.58	0.67	0.82	1.42	2.19	2.95	3.11	2.49	2.17	1.77	
ADK_NYS___DAM 23527																									
	31.81	28.70	26.65	25.55	24.30	26.08	30.62	29.50	26.47	22.04	20.71	18.83	17.93	18.09	17.36	18.62	20.69	29.58	37.52	45.38	44.64	38.22	35.77	31.61	
	1.67	1.62	1.46	1.33	1.29	1.34	1.73	1.59	1.43	1.23	1.02	0.95	0.90	0.91	0.89	0.97	1.11	1.67	2.23	2.61	2.57	2.16	1.90	1.53	
AIR_PRODUCTS___DRP 24190																									
	30.86	27.86	25.90	24.87	23.63	25.36	29.69	28.61	25.67	21.37	20.18	18.35	17.44	17.61	16.89	18.09	20.10	28.66	36.18	43.76	43.13	36.88	34.65	30.62	
	0.73	0.79	0.71	0.65	0.62	0.62	0.81	0.70	0.63	0.56	0.49	0.46	0.41	0.43	0.41	0.44	0.53	0.75	0.88	0.98	1.05	0.83	0.78	0.54	
AKWESSNE_115KV_BK 355683																									
	26.42	26.45	24.66	23.71	22.57	24.25	28.19	27.24	24.47	20.29	19.22	17.42	16.59	16.70	16.01	17.17	19.12	27.32	34.70	42.22	41.61	35.69	33.64	29.89	
	-0.57	-0.62	-0.53	-0.51	-0.44	-0.49	-0.69	-0.67	-0.58	-0.52	-0.47	-0.46	-0.44	-0.48	-0.46	-0.48	-0.45	-0.59	-0.60	-0.56	-0.46	-0.36	-0.24	-0.18	
ALBANY_1_SOLAR 323833																									
	31.08	28.21	26.22	25.19	23.91	25.68	30.04	28.83	25.74	21.33	20.10	18.22	17.32	17.49	16.79	18.00	20.00	28.66	36.53	44.36	43.71	37.42	35.09	31.10	
	1.00	1.14	1.03	0.97	0.90	0.94	1.16	0.92	0.70	0.52	0.41	0.34	0.29	0.31	0.31	0.35	0.43	0.75	1.23	1.58	1.64	1.37	1.22	1.02	
ALBANY_2_SOLAR 323834																									
	31.08	28.21	26.22	25.19	23.91	25.68	30.04	28.83	25.74	21.33	20.10	18.22	17.32	17.49	16.79	18.00	20.00	28.66	36.53	44.36	43.71	37.39	35.09	31.07	
	1.00	1.14	1.03	0.97	0.90	0.94	1.16	0.92	0.70	0.52	0.41	0.34	0.29	0.31	0.31	0.35	0.43	0.75	1.23	1.58	1.64	1.33	1.22	0.99	
ALBANY___1 23571																									
	30.86	27.86	25.90	24.87	23.63	25.36	29.69	28.61	25.67	21.37	20.18	18.35	17.44	17.61	16.89	18.09	20.10	28.66	36.18	43.76	43.13	36.88	34.65	30.62	
	0.73	0.79	0.71	0.65	0.62	0.62	0.81	0.70	0.63	0.56	0.49	0.46	0.41	0.43	0.41	0.44	0.53	0.75	0.88	0.98	1.05	0.83	0.78	0.54	

ALBANY___2 23572	30.86 0.73 -3.14	27.86 0.79 0.00	25.90 0.71 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.35 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.13 1.05 0.00	36.88 0.83 0.00	34.65 0.78 0.00	30.62 0.54 0.00
ALBANY___3 23573	30.86 0.73 -3.14	27.86 0.79 0.00	25.90 0.71 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.35 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.13 1.05 0.00	36.88 0.83 0.00	34.65 0.78 0.00	30.62 0.54 0.00
ALBANY___4 23574	30.86 0.73 -3.14	27.86 0.79 0.00	25.90 0.71 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.35 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.13 1.05 0.00	36.88 0.83 0.00	34.65 0.78 0.00	30.62 0.54 0.00
ALBANY___LFGE 323615	31.11 0.94 -3.17	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.83 0.92 0.00	25.85 0.80 0.00	21.52 0.71 0.00	20.30 0.61 0.00	18.44 0.55 0.00	17.53 0.49 0.00	17.70 0.52 0.00	16.98 0.51 0.00	18.19 0.55 0.00	20.22 0.64 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.18 1.41 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.92 1.05 0.00	30.89 0.81 0.00
ALCOA_PA_115KV_PL-6C 55860	27.70 -0.51 -1.22	27.73 -0.57 -1.22	25.87 -0.48 -1.16	24.88 -0.46 -1.12	23.70 -0.39 -1.08	25.44 -0.45 -1.14	29.53 -0.64 -1.29	28.55 -0.61 -1.25	25.64 -0.55 -1.15	21.04 -0.50 -0.73	19.24 -0.45 0.00	17.42 -0.46 0.00	16.59 -0.44 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.17 -0.48 0.00	19.12 -0.45 0.00	27.35 -0.56 0.00	34.77 -0.53 0.00	42.39 -0.38 0.00	41.78 -0.29 0.00	35.84 -0.22 0.00	33.74 -0.14 0.00	30.01 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	27.70 -0.51 -1.22	27.73 -0.57 -1.22	25.87 -0.48 -1.16	24.88 -0.46 -1.12	23.70 -0.39 -1.08	25.44 -0.45 -1.14	29.53 -0.64 -1.29	28.55 -0.61 -1.25	25.64 -0.55 -1.15	21.04 -0.50 -0.73	19.24 -0.45 0.00	17.42 -0.46 0.00	16.59 -0.44 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.17 -0.48 0.00	19.12 -0.45 0.00	27.35 -0.56 0.00	34.77 -0.53 0.00	42.39 -0.38 0.00	41.78 -0.29 0.00	35.84 -0.22 0.00	33.74 -0.14 0.00	30.01 -0.06 0.00
ALCOA___DSASP 323711	27.76 -0.46 -1.22	27.70 -0.60 -1.22	25.87 -0.48 -1.16	24.88 -0.46 -1.12	23.70 -0.39 -1.08	25.44 -0.44 -1.14	29.53 -0.64 -1.29	28.55 -0.61 -1.25	25.64 -0.55 -1.15	21.02 -0.52 -0.73	19.24 -0.45 0.00	17.42 -0.46 0.00	16.59 -0.44 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.17 -0.48 0.00	19.12 -0.45 0.00	27.35 -0.56 0.00	34.77 -0.53 0.00	42.39 -0.39 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.74 -0.13 0.00	30.01 -0.06 0.00
ALLEGHENY___COGEN 23514	26.84 -0.59 -0.44	26.67 -0.41 0.00	24.76 -0.43 0.00	23.95 -0.27 0.00	22.69 -0.32 0.00	24.69 -0.05 0.00	28.54 -0.35 0.00	27.69 -0.22 0.00	24.72 -0.33 0.00	20.19 -0.62 0.00	19.22 -0.47 0.00	17.31 -0.57 0.00	16.45 -0.58 0.00	16.58 -0.60 0.00	15.95 -0.53 0.00	17.03 -0.62 0.00	18.87 -0.70 0.00	26.82 -1.09 0.00	34.31 -0.99 0.00	41.87 -0.90 0.00	41.36 -0.72 0.00	35.47 -0.58 0.00	33.70 -0.17 0.00	30.14 0.06 0.00
ALTAMONT_115KV_TB 2 55880	31.05 0.92 -3.14	28.02 0.95 0.00	26.07 0.88 0.00	25.04 0.82 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.89 1.01 0.00	28.80 0.89 0.00	25.85 0.80 0.00	21.48 0.67 0.00	20.28 0.59 0.00	18.43 0.55 0.00	17.56 0.53 0.00	17.72 0.53 0.00	16.98 0.51 0.00	18.21 0.56 0.00	20.20 0.63 0.00	28.83 0.92 0.00	36.50 1.20 0.00	44.19 1.41 0.00	43.51 1.43 0.00	37.24 1.19 0.00	34.92 1.05 0.00	30.89 0.81 0.00
ALTONA_WT_PWR 323606	-7.06 -1.32 32.73	-7.06 -1.46 32.68	-7.06 -1.28 30.96	-7.06 -1.23 30.04	-7.06 -1.13 28.94	-7.06 -1.26 30.54	-7.07 -1.56 34.39	-7.09 -1.54 33.47	-7.06 -1.35 30.75	0.24 -1.17 19.40	18.66 -1.02 0.00	16.90 -0.98 0.00	16.06 -0.97 0.00	16.17 -1.01 0.00	15.50 -0.97 0.00	16.66 -0.99 0.00	18.61 -0.96 0.00	26.82 -1.09 0.00	34.38 -0.92 0.00	42.26 -0.51 0.00	41.78 -0.29 0.00	35.91 -0.14 0.00	33.87 0.00 0.00	30.17 0.09 0.00
AMERICAN_REF_FUEL 24010	24.74 -2.64 -0.39	24.64 -2.44 0.00	22.85 -2.34 0.00	22.09 -2.13 0.00	20.85 -2.16 0.00	22.81 -1.93 0.00	26.14 -2.74 0.00	25.82 -2.09 0.00	23.47 -1.58 0.00	19.19 -1.62 0.00	18.61 -1.08 0.00	16.81 -1.07 0.00	16.01 -1.02 0.00	16.17 -1.01 0.00	15.45 -1.02 0.00	16.48 -1.17 0.00	18.06 -1.51 0.00	25.20 -2.71 0.00	31.48 -3.81 0.00	37.47 -5.31 0.00	36.81 -5.26 0.00	31.91 -4.14 0.00	30.76 -3.12 0.00	27.76 -2.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.82 -1.62 -0.45	26.02 -1.06 0.00	24.13 -1.06 0.00	23.40 -0.82 0.00	22.11 -0.90 0.00	24.22 -0.52 0.00	27.93 -0.95 0.00	27.58 -0.33 0.00	24.97 -0.07 0.00	20.44 -0.37 0.00	19.79 0.10 0.00	17.93 0.05 0.00	17.08 0.05 0.00	17.25 0.07 0.00	16.49 0.02 0.00	17.54 -0.11 0.00	19.20 -0.37 0.00	26.96 -0.95 0.00	33.78 -1.52 0.00	40.51 -2.27 0.00	39.55 -2.52 0.00	34.10 -1.95 0.00	32.45 -1.42 0.00	28.96 -1.11 0.00
ARTHUR KILL_GT_1 23520	40.32 2.59 -10.74	40.32 2.54 -10.70	27.54 2.34 -0.01	26.58 2.35 -0.01	25.23 2.21 -0.01	27.05 2.30 -0.01	31.69 2.80 -0.01	30.68 2.76 -0.01	27.57 2.48 -0.04	28.58 1.67 -6.10	24.96 1.52 -3.76	25.00 1.45 -5.67	23.35 1.40 -4.92	23.13 1.44 -4.50	23.81 1.38 -5.95	25.15 1.48 -6.02	23.92 1.61 -2.74	30.55 2.60 -0.04	38.94 3.64 -0.01	46.80 3.98 -0.04	46.35 4.25 -0.03	39.56 3.50 -0.01	36.96 3.08 -0.01	32.64 2.55 -0.01
ARTHUR_KILL_2 23512	40.24 2.51 -10.74	40.24 2.46 -10.70	27.49 2.29 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	28.52 1.60 -6.10	24.92 1.48 -3.76	24.97 1.41 -5.67	23.32 1.36 -4.92	23.09 1.41 -4.50	23.77 1.35 -5.95	25.10 1.43 -6.02	23.86 1.55 -2.74	30.46 2.51 -0.04	38.83 3.53 -0.01	46.67 3.85 -0.04	46.23 4.13 -0.03	39.45 3.39 -0.01	36.86 2.98 -0.01	32.58 2.49 -0.01
ARTHUR_KILL_3 23513	39.93 2.21 -10.73	40.04 2.27 -10.69	27.33 2.14 0.00	26.25 2.03 0.00	24.96 1.95 0.00	26.72 1.98 0.00	31.28 2.40 0.00	30.28 2.37 0.00	27.26 2.18 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.57 1.62 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.54 2.60 -0.04	38.40 3.11 0.00	46.62 3.81 -0.04	45.75 3.66 -0.02	38.97 2.92 0.00	36.38 2.51 0.00	32.12 2.05 0.00

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ASTORIA_GT4_4 24105	32.12 2.54 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	26.97 2.23 -0.01	31.55 2.66 -0.01	30.49 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.47 1.52 -4.92	23.25 1.56 -4.50	23.90 1.48 -5.95	25.26 1.59 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.83 3.53 -0.01	46.41 3.59 -0.04	46.14 4.04 -0.02	39.45 3.39 -0.01	36.86 2.98 -0.01	32.52 2.44 -0.01
ASTORIA_GT_1 23523	32.15 2.57 -2.59	29.63 2.54 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.61 2.71 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.75 1.83 -6.10	25.14 1.69 -3.76	25.16 1.61 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.51 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.46 2.51 -0.04	38.83 3.53 -0.01	46.50 3.68 -0.04	46.18 4.08 -0.02	39.49 3.43 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
ASTORIA_GT_10 24110	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.69 3.39 -0.01	46.58 3.76 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
ASTORIA_GT_11 24225	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.69 3.39 -0.01	46.58 3.76 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
ASTORIA_GT_12 24226	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.69 3.39 -0.01	46.58 3.76 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
ASTORIA_GT_13 24227	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.69 3.39 -0.01	46.58 3.76 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
ASTORIA_GT_5 24106	32.18 2.59 -2.59	29.60 2.52 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.61 2.72 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.16 1.61 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.46 2.51 -0.04	38.87 3.57 -0.01	46.50 3.68 -0.04	46.18 4.08 -0.02	39.48 3.42 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
ASTORIA_GT_7 24107	32.18 2.59 -2.59	29.60 2.52 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.61 2.72 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.16 1.61 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.46 2.51 -0.04	38.87 3.57 -0.01	46.50 3.68 -0.04	46.18 4.08 -0.02	39.48 3.42 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
ASTORIA_GT_8 24108	32.18 2.59 -2.59	29.60 2.52 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.61 2.72 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.16 1.61 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.46 2.51 -0.04	38.87 3.57 -0.01	46.50 3.68 -0.04	46.18 4.08 -0.02	39.48 3.42 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
ASTORIA___2 24149	32.12 2.54 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	26.98 2.23 -0.01	31.55 2.66 -0.01	30.48 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.47 1.52 -4.92	23.25 1.56 -4.50	23.91 1.48 -5.95	25.26 1.59 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.77 3.46 -0.01	46.41 3.59 -0.04	46.10 4.00 -0.02	39.45 3.39 -0.01	36.86 2.98 -0.01	32.52 2.43 -0.01
ASTORIA___3 23516	32.02 2.43 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.48 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.62 3.32 -0.01	46.58 3.77 -0.04	45.93 3.83 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
ASTORIA___4 23517	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.69 3.39 -0.01	46.58 3.76 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
ASTORIA___5 23518	32.02 2.43 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.48 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.62 3.32 -0.01	46.58 3.77 -0.04	45.93 3.83 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
AST_ENERGY_2_CC3 323677	31.90 2.32 -2.59	29.43 2.35 0.00	27.38 2.19 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.31 2.23 -0.04	28.84 1.94 -6.09	25.23 1.79 -3.75	25.24 1.70 -5.66	23.56 1.62 -4.91	23.34 1.67 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.01	24.15 1.84 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.70 3.89 -0.04	45.84 3.74 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.24 2.17 0.00
AST_ENERGY_2_CC4 323678	31.90 2.32 -2.59	29.43 2.35 0.00	27.38 2.19 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.31 2.23 -0.04	28.84 1.94 -6.09	25.23 1.79 -3.75	25.24 1.70 -5.66	23.56 1.62 -4.91	23.34 1.67 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.01	24.15 1.84 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.70 3.89 -0.04	45.84 3.74 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.24 2.17 0.00

ATHENS_STG_1 23668	30.97 1.16 -2.82	28.27 1.19 0.00	26.27 1.08 0.00	25.24 1.02 0.00	23.98 0.97 0.00	25.70 0.96 0.00	30.10 1.21 0.00	29.05 1.14 0.00	26.07 1.03 0.00	21.69 0.87 0.00	20.50 0.81 0.00	18.65 0.77 0.00	17.76 0.73 0.00	17.94 0.76 0.00	17.20 0.72 0.00	18.42 0.78 0.00	20.41 0.84 0.00	29.13 1.23 0.00	36.81 1.52 0.00	44.57 1.80 0.00	43.84 1.77 0.00	37.50 1.44 0.00	35.09 1.22 0.00	31.07 0.99 0.00
ATHENS_STG_2 23670	30.97 1.16 -2.82	28.27 1.19 0.00	26.27 1.08 0.00	25.24 1.02 0.00	23.98 0.97 0.00	25.70 0.96 0.00	30.10 1.21 0.00	29.05 1.14 0.00	26.07 1.03 0.00	21.69 0.87 0.00	20.50 0.81 0.00	18.65 0.77 0.00	17.76 0.73 0.00	17.94 0.76 0.00	17.20 0.72 0.00	18.42 0.78 0.00	20.41 0.84 0.00	29.13 1.23 0.00	36.81 1.52 0.00	44.57 1.80 0.00	43.84 1.77 0.00	37.50 1.44 0.00	35.09 1.22 0.00	31.07 0.99 0.00
ATHENS_STG_3 23677	30.97 1.16 -2.82	28.27 1.19 0.00	26.27 1.08 0.00	25.24 1.02 0.00	23.98 0.97 0.00	25.70 0.96 0.00	30.10 1.21 0.00	29.05 1.14 0.00	26.07 1.03 0.00	21.69 0.87 0.00	20.50 0.81 0.00	18.65 0.77 0.00	17.76 0.73 0.00	17.94 0.76 0.00	17.20 0.72 0.00	18.42 0.78 0.00	20.41 0.84 0.00	29.13 1.23 0.00	36.81 1.52 0.00	44.57 1.80 0.00	43.84 1.77 0.00	37.50 1.44 0.00	35.09 1.22 0.00	31.07 0.99 0.00
AUBURN___LFGE 323710	27.08 -0.24 -0.33	26.89 -0.19 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.62 -0.12 0.00	28.74 -0.14 0.00	27.83 -0.08 0.00	24.97 -0.08 0.00	20.73 -0.08 0.00	19.61 -0.08 0.00	17.77 -0.11 0.00	16.93 -0.10 0.00	17.08 -0.10 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.39 -0.18 0.00	27.63 -0.28 0.00	34.94 -0.35 0.00	42.39 -0.38 0.00	41.57 -0.50 0.00	35.66 -0.40 0.00	33.53 -0.34 0.00	29.86 -0.21 0.00
BABYLON_RES_REC 323704	31.90 2.32 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.10 2.09 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.92 2.05 -0.18	20.20 1.93 -0.39	19.12 1.86 -0.23	19.38 1.89 -0.31	18.70 1.81 -0.41	20.02 1.96 -0.42	21.93 2.17 -0.18	30.72 2.82 0.00	38.48 3.18 0.00	46.37 3.59 0.00	45.44 3.37 0.00	39.33 3.28 0.00	36.48 2.61 0.00	31.94 1.87 0.00
BABYLON___69_KV_BK2 356345	32.09 2.51 -2.59	29.65 2.57 0.00	27.61 2.42 0.00	26.55 2.33 0.00	25.29 2.28 0.00	27.12 2.38 0.00	31.60 2.72 0.00	30.59 2.68 0.00	27.40 2.35 0.00	23.52 2.44 -0.27	22.05 2.19 -0.18	20.31 2.06 -0.37	19.24 1.98 -0.23	19.51 2.03 -0.30	18.81 1.94 -0.39	20.14 2.10 -0.40	22.09 2.35 -0.18	30.97 3.07 0.00	39.00 3.71 0.00	46.71 3.94 0.00	45.90 3.83 0.00	39.62 3.57 0.00	36.62 2.74 0.00	32.12 2.05 0.00
BALL_HILL_WT_PWR 323825	25.68 -1.75 -0.44	25.88 -1.19 0.00	24.01 -1.18 0.00	23.23 -0.99 0.00	21.95 -1.06 0.00	24.00 -0.74 0.00	27.67 -1.21 0.00	27.27 -0.64 0.00	24.69 -0.35 0.00	20.21 -0.60 0.00	19.55 -0.14 0.00	17.72 -0.16 0.00	16.88 -0.15 0.00	17.06 -0.12 0.00	16.31 -0.16 0.00	17.36 -0.28 0.00	18.98 -0.59 0.00	26.68 -1.23 0.00	33.46 -1.84 0.00	40.12 -2.65 0.00	39.26 -2.82 0.00	33.93 -2.13 0.00	32.38 -1.49 0.00	29.05 -1.02 0.00
BARON_WINDS___WT_PWR 323822	26.13 -1.43 -0.57	26.02 -1.06 0.00	24.18 -1.01 0.00	23.37 -0.85 0.00	22.16 -0.85 0.00	24.12 -0.62 0.00	27.99 -0.90 0.00	27.27 -0.64 0.00	24.44 -0.60 0.00	20.10 -0.71 0.00	19.26 -0.43 0.00	17.43 -0.45 0.00	16.62 -0.41 0.00	16.79 -0.39 0.00	16.08 -0.40 0.00	17.17 -0.48 0.00	18.88 -0.69 0.00	26.79 -1.12 0.00	33.96 -1.34 0.00	41.06 -1.71 0.00	40.22 -1.85 0.00	34.61 -1.44 0.00	32.82 -1.05 0.00	29.38 -0.69 0.00
BARRETT_IC_1 23704	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_10 23701	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_11 23702	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_12 23703	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_2 23705	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_3 23706	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_4 23707	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00

BARRETT_IC_5 23708	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_6 23709	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_7 23710	31.76 2.19 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.72 1.98 0.00	31.19 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.21 2.12 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.44 3.14 0.00	45.98 3.21 0.00	45.23 3.16 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.85 1.77 0.00
BARRETT_IC_8 23711	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT_IC_9 23700	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT___1 23545	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BARRETT___2 23546	31.74 2.16 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.94 1.93 0.00	26.67 1.93 0.00	31.20 2.31 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.83 1.97 -0.17	20.05 1.84 -0.33	19.03 1.77 -0.23	19.25 1.80 -0.26	18.54 1.71 -0.35	19.83 1.84 -0.35	21.72 2.00 -0.16	30.47 2.57 0.00	38.26 2.97 0.00	45.98 3.21 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.85 1.77 0.00
BATAVIA__115KV_TB1 55881	25.82 -1.54 -0.36	25.64 -1.44 0.00	23.78 -1.41 0.00	22.98 -1.24 0.00	21.72 -1.29 0.00	23.70 -1.04 0.00	27.21 -1.68 0.00	26.74 -1.17 0.00	24.22 -0.83 0.00	19.86 -0.96 0.00	19.10 -0.59 0.00	17.24 -0.64 0.00	16.40 -0.63 0.00	16.58 -0.60 0.00	15.86 -0.61 0.00	16.94 -0.71 0.00	18.63 -0.94 0.00	26.09 -1.81 0.00	32.69 -2.61 0.00	39.40 -3.38 0.00	38.67 -3.41 0.00	33.49 -2.56 0.00	32.04 -1.83 0.00	28.84 -1.23 0.00
BAYONEEC___CTG1 323682	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG10 323750	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG2 323683	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG3 323684	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG4 323685	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG5 323686	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG6 323687	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00

BAYONEEC___CTG7 323688	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG8 323689	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BAYONEEC___CTG9 323749	31.84 2.27 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.48 3.18 0.00	46.66 3.85 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
BEACON___LESR 323632	31.18 1.05 -3.14	28.21 1.14 0.00	26.22 1.03 0.00	25.19 0.97 0.00	23.91 0.90 0.00	25.68 0.94 0.00	30.10 1.21 0.00	28.97 1.06 0.00	25.97 0.93 0.00	21.60 0.79 0.00	20.38 0.69 0.00	18.51 0.63 0.00	17.59 0.56 0.00	17.77 0.58 0.00	17.03 0.56 0.00	18.26 0.62 0.00	20.29 0.72 0.00	28.97 1.06 0.00	36.67 1.38 0.00	44.49 1.71 0.00	43.80 1.73 0.00	37.46 1.40 0.00	35.13 1.25 0.00	31.07 0.99 0.00
BEAVER RIVER___HYD 24048	28.54 -0.62 -2.17	28.43 -0.70 -2.06	26.52 -0.63 -1.95	25.51 -0.60 -1.90	24.31 -0.53 -1.83	26.10 -0.57 -1.93	30.33 -0.72 -2.17	29.27 -0.75 -2.11	26.13 -0.85 -1.94	21.29 -0.75 -1.22	18.94 -0.75 0.00	17.13 -0.75 0.00	16.33 -0.70 0.00	16.43 -0.76 0.00	15.77 -0.71 0.00	16.92 -0.72 0.00	18.88 -0.69 0.00	27.38 -0.53 0.00	35.09 -0.21 0.00	42.95 0.17 0.00	42.12 0.04 0.00	36.16 0.11 0.00	33.98 0.10 0.00	30.10 0.03 0.00
BEEBEE_GT_13 23619	26.25 -1.05 -0.31	25.97 -1.11 0.00	24.11 -1.08 0.00	23.25 -0.97 0.00	22.00 -1.01 0.00	23.87 -0.87 0.00	27.58 -1.30 0.00	26.96 -0.95 0.00	24.37 -0.68 0.00	20.08 -0.73 0.00	19.22 -0.47 0.00	17.38 -0.50 0.00	16.55 -0.48 0.00	16.72 -0.46 0.00	16.00 -0.48 0.00	17.10 -0.55 0.00	18.89 -0.68 0.00	26.57 -1.34 0.00	33.36 -1.94 0.00	40.21 -2.57 0.00	39.55 -2.52 0.00	34.07 -1.98 0.00	32.42 -1.46 0.00	29.02 -1.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	40.46 2.73 -10.74	40.48 2.71 -10.70	27.69 2.49 -0.01	26.63 2.40 -0.01	25.27 2.25 -0.01	27.10 2.35 -0.01	31.75 2.86 -0.01	30.74 2.82 -0.01	27.62 2.53 -0.04	30.15 1.91 -7.42	26.05 1.79 -4.57	26.48 1.70 -6.90	24.66 1.64 -5.99	24.34 1.68 -5.47	25.31 1.60 -7.24	26.69 1.71 -7.33	24.76 1.86 -3.33	30.77 2.82 -0.04	39.12 3.81 -0.01	47.10 4.28 -0.04	46.52 4.42 -0.02	39.66 3.61 -0.01	37.06 3.18 -0.01	32.73 2.65 -0.01
BETHLEHEM___GRP 23843	30.86 0.73 -3.14	27.86 0.79 0.00	25.90 0.71 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.35 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.13 1.05 0.00	36.88 0.83 0.00	34.65 0.78 0.00	30.62 0.54 0.00
BETHLEHEM___GS1 323560	30.86 0.73 -3.14	27.86 0.79 0.00	25.89 0.70 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.34 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.08 1.01 0.00	36.88 0.83 0.00	34.62 0.74 0.00	30.62 0.54 0.00
BETHLEHEM___GS2 323561	30.86 0.73 -3.14	27.86 0.79 0.00	25.89 0.70 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.34 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.08 1.01 0.00	36.88 0.83 0.00	34.62 0.74 0.00	30.62 0.54 0.00
BETHLEHEM___GS3 323562	30.86 0.73 -3.14	27.86 0.79 0.00	25.89 0.70 0.00	24.87 0.65 0.00	23.63 0.62 0.00	25.36 0.62 0.00	29.69 0.81 0.00	28.61 0.70 0.00	25.67 0.63 0.00	21.37 0.56 0.00	20.18 0.49 0.00	18.34 0.46 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.66 0.75 0.00	36.18 0.88 0.00	43.76 0.98 0.00	43.08 1.01 0.00	36.88 0.83 0.00	34.62 0.74 0.00	30.62 0.54 0.00
BETHLEHEM___STEEL 23779	25.36 -2.05 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.79 -1.43 0.00	21.54 -1.47 0.00	23.53 -1.21 0.00	27.03 -1.85 0.00	26.65 -1.26 0.00	24.17 -0.88 0.00	19.81 -1.00 0.00	19.16 -0.53 0.00	17.33 -0.55 0.00	16.47 -0.56 0.00	16.67 -0.52 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.59 -0.98 0.00	26.06 -1.84 0.00	32.47 -2.82 0.00	39.01 -3.76 0.00	38.12 -3.96 0.00	33.13 -2.92 0.00	31.74 -2.13 0.00	28.63 -1.44 0.00
BETHLHEM_115KV_TB1 79974	30.91 0.78 -3.14	27.89 0.81 0.00	25.95 0.76 0.00	24.90 0.68 0.00	23.65 0.64 0.00	25.38 0.64 0.00	29.75 0.87 0.00	28.66 0.75 0.00	25.70 0.65 0.00	21.40 0.58 0.00	20.20 0.51 0.00	18.36 0.48 0.00	17.47 0.44 0.00	17.63 0.45 0.00	16.92 0.44 0.00	18.12 0.48 0.00	20.12 0.55 0.00	28.69 0.78 0.00	36.25 0.95 0.00	43.84 1.07 0.00	43.21 1.14 0.00	36.95 0.90 0.00	34.69 0.81 0.00	30.68 0.60 0.00
BETHPAGE_CC_5 323564	31.90 2.32 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.08 2.07 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.94 2.07 -0.19	20.27 1.95 -0.44	19.14 1.87 -0.24	19.44 1.91 -0.35	18.76 1.83 -0.46	20.09 1.98 -0.47	21.93 2.15 -0.21	30.67 2.76 0.00	38.44 3.14 0.00	46.32 3.55 0.00	45.44 3.37 0.00	39.26 3.21 0.00	36.45 2.57 0.00	31.94 1.87 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.31 -2.11 -0.43	25.45 -1.62 0.00	23.60 -1.59 0.00	22.84 -1.38 0.00	21.58 -1.43 0.00	23.60 -1.14 0.00	27.12 -1.76 0.00	26.74 -1.17 0.00	24.22 -0.83 0.00	19.86 -0.96 0.00	19.20 -0.49 0.00	17.38 -0.50 0.00	16.52 -0.51 0.00	16.72 -0.46 0.00	15.98 -0.49 0.00	17.03 -0.62 0.00	18.63 -0.94 0.00	26.15 -1.76 0.00	32.54 -2.75 0.00	39.14 -3.64 0.00	38.25 -3.83 0.00	33.24 -2.81 0.00	31.81 -2.07 0.00	28.69 -1.38 0.00

BINGHAMTON___COGEN 23790	27.66 -0.16 -0.83	27.05 -0.03 0.00	25.14 -0.05 0.00	24.20 -0.02 0.00	22.96 -0.05 0.00	24.79 0.05 0.00	28.91 0.03 0.00	28.05 0.14 0.00	25.17 0.13 0.00	20.83 0.02 0.00	19.79 0.10 0.00	17.95 0.07 0.00	17.10 0.07 0.00	17.27 0.09 0.00	16.54 0.07 0.00	17.68 0.04 0.00	19.53 -0.04 0.00	27.82 -0.08 0.00	35.16 -0.14 0.00	42.60 -0.17 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.77 -0.10 0.00	30.07 0.00 0.00
BIXINCNT_115KV_LOAD 355685	25.05 -2.40 -0.46	25.45 -1.62 0.00	23.63 -1.56 0.00	22.96 -1.26 0.00	21.74 -1.27 0.00	23.82 -0.92 0.00	27.44 -1.44 0.00	27.07 -0.84 0.00	24.52 -0.53 0.00	20.15 -0.67 0.00	19.45 -0.24 0.00	17.63 -0.25 0.00	16.74 -0.29 0.00	16.96 -0.22 0.00	16.21 -0.26 0.00	17.26 -0.39 0.00	18.87 -0.70 0.00	26.48 -1.42 0.00	33.04 -2.26 0.00	39.74 -3.04 0.00	38.67 -3.41 0.00	33.49 -2.56 0.00	31.94 -1.93 0.00	28.75 -1.32 0.00
BLACK RIVER___HYD 24047	28.18 -0.38 -1.56	28.06 -0.43 -1.42	26.13 -0.40 -1.35	25.17 -0.36 -1.31	23.97 -0.30 -1.26	25.77 -0.30 -1.33	29.98 -0.40 -1.50	28.87 -0.50 -1.46	25.66 -0.73 -1.34	20.99 -0.67 -0.85	19.00 -0.69 0.00	17.16 -0.72 0.00	16.35 -0.68 0.00	16.45 -0.74 0.00	15.78 -0.69 0.00	16.94 -0.71 0.00	18.92 -0.65 0.00	27.40 -0.50 0.00	35.23 -0.07 0.00	43.25 0.47 0.00	42.33 0.25 0.00	36.38 0.32 0.00	34.14 0.27 0.00	30.23 0.15 0.00
BLACKRVR_115KV_TB2 79977	28.18 -0.38 -1.56	28.09 -0.41 -1.42	26.14 -0.40 -1.35	25.17 -0.36 -1.31	23.97 -0.30 -1.26	25.77 -0.30 -1.33	29.98 -0.40 -1.50	28.87 -0.50 -1.46	25.66 -0.73 -1.34	20.99 -0.67 -0.85	19.00 -0.69 0.00	17.17 -0.72 0.00	16.35 -0.68 0.00	16.44 -0.74 0.00	15.78 -0.69 0.00	16.94 -0.71 0.00	18.92 -0.65 0.00	27.40 -0.50 0.00	35.23 -0.07 0.00	43.25 0.47 0.00	42.33 0.25 0.00	36.38 0.32 0.00	34.14 0.27 0.00	30.23 0.15 0.00
BLISS_WT_PWR 323608	24.88 -2.56 -0.46	25.40 -1.68 0.00	23.58 -1.61 0.00	22.94 -1.28 0.00	21.72 -1.29 0.00	23.83 -0.91 0.00	27.44 -1.44 0.00	27.07 -0.84 0.00	24.54 -0.50 0.00	20.13 -0.69 0.00	19.47 -0.22 0.00	17.65 -0.23 0.00	16.79 -0.24 0.00	16.96 -0.22 0.00	16.23 -0.25 0.00	17.26 -0.39 0.00	18.90 -0.67 0.00	26.48 -1.42 0.00	33.18 -2.12 0.00	39.69 -3.08 0.00	38.75 -3.32 0.00	33.42 -2.63 0.00	31.94 -1.93 0.00	28.69 -1.38 0.00
BLUESTONE___WT_PWR 323821	28.83 0.94 -0.90	28.13 1.05 0.00	26.17 0.98 0.00	25.19 0.97 0.00	23.93 0.92 0.00	25.85 1.11 0.00	30.18 1.30 0.00	29.22 1.31 0.00	25.97 0.93 0.00	21.48 0.67 0.00	20.26 0.57 0.00	18.31 0.43 0.00	17.49 0.46 0.00	17.60 0.41 0.00	16.89 0.41 0.00	18.09 0.44 0.00	20.12 0.55 0.00	28.91 1.00 0.00	36.96 1.66 0.00	45.04 2.27 0.00	44.05 1.98 0.00	37.85 1.80 0.00	35.57 1.69 0.00	31.55 1.47 0.00
BLUE_CIRC_CHEM_DRP 24182	30.98 0.89 -3.10	28.05 0.97 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.78 0.87 0.00	25.75 0.70 0.00	21.33 0.52 0.00	20.12 0.43 0.00	18.27 0.39 0.00	17.37 0.34 0.00	17.54 0.36 0.00	16.84 0.36 0.00	18.03 0.39 0.00	20.04 0.47 0.00	28.66 0.75 0.00	36.36 1.06 0.00	44.14 1.37 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.92 1.05 0.00	30.92 0.84 0.00
BOC_GAS_DRP 24189	30.98 0.86 -3.13	27.97 0.89 0.00	26.02 0.83 0.00	25.00 0.78 0.00	23.72 0.71 0.00	25.48 0.74 0.00	29.81 0.92 0.00	28.78 0.87 0.00	25.80 0.75 0.00	21.46 0.65 0.00	20.28 0.59 0.00	18.43 0.55 0.00	17.56 0.53 0.00	17.72 0.53 0.00	17.00 0.53 0.00	18.19 0.55 0.00	20.20 0.63 0.00	28.80 0.89 0.00	36.43 1.13 0.00	44.06 1.28 0.00	43.38 1.30 0.00	37.10 1.05 0.00	34.82 0.95 0.00	30.80 0.72 0.00
BOONVILLE_115KV_TB1 79983	27.97 0.08 -0.90	27.94 0.05 -0.81	26.00 0.05 -0.76	25.01 0.05 -0.74	23.79 0.07 -0.71	25.59 0.10 -0.75	29.85 0.12 -0.85	28.82 0.08 -0.83	25.75 -0.05 -0.76	21.23 -0.06 -0.48	19.61 -0.08 0.00	17.76 -0.13 0.00	16.93 -0.10 0.00	17.05 -0.14 0.00	16.36 -0.12 0.00	17.54 -0.11 0.00	19.53 -0.04 0.00	28.13 0.22 0.00	35.83 0.53 0.00	43.67 0.90 0.00	42.83 0.76 0.00	36.74 0.68 0.00	34.48 0.61 0.00	30.56 0.48 0.00
BORALEX_4TH_BRANCH 23824	31.80 1.67 -3.14	28.70 1.62 0.00	26.65 1.46 0.00	25.55 1.33 0.00	24.30 1.29 0.00	26.08 1.34 0.00	30.62 1.73 0.00	29.50 1.59 0.00	26.47 1.43 0.00	22.04 1.23 0.00	20.71 1.02 0.00	18.83 0.95 0.00	17.93 0.90 0.00	18.09 0.91 0.00	17.36 0.89 0.00	18.62 0.97 0.00	20.69 1.12 0.00	29.58 1.67 0.00	37.56 2.26 0.00	45.38 2.61 0.00	44.68 2.61 0.00	38.22 2.16 0.00	35.80 1.93 0.00	31.61 1.53 0.00
BOWLINE___1 23526	31.20 1.73 -2.48	28.83 1.76 0.00	26.80 1.61 0.00	25.75 1.53 0.00	24.46 1.45 0.00	26.22 1.48 0.00	30.73 1.85 0.00	29.70 1.79 0.00	26.65 1.60 0.00	22.19 1.37 0.00	20.97 1.28 0.00	19.13 1.25 0.00	18.24 1.21 0.00	18.42 1.24 0.00	17.66 1.19 0.00	18.90 1.25 0.00	20.88 1.31 0.00	29.83 1.92 0.00	37.66 2.37 0.00	45.60 2.82 0.00	44.85 2.78 0.00	38.29 2.24 0.00	35.77 1.90 0.00	31.61 1.53 0.00
BOWLINE___2 23595	31.20 1.73 -2.48	28.83 1.76 0.00	26.80 1.61 0.00	25.75 1.53 0.00	24.46 1.45 0.00	26.22 1.48 0.00	30.73 1.85 0.00	29.70 1.79 0.00	26.65 1.60 0.00	22.19 1.37 0.00	20.97 1.28 0.00	19.13 1.25 0.00	18.24 1.21 0.00	18.42 1.24 0.00	17.66 1.19 0.00	18.90 1.25 0.00	20.88 1.31 0.00	29.83 1.92 0.00	37.66 2.37 0.00	45.60 2.82 0.00	44.85 2.78 0.00	38.29 2.24 0.00	35.77 1.90 0.00	31.61 1.53 0.00
BRADY___115KV_TB2 356060	29.13 -0.51 -2.65	29.18 -0.54 -2.65	27.25 -0.45 -2.51	26.22 -0.44 -2.44	24.99 -0.37 -2.35	26.80 -0.42 -2.48	31.04 -0.64 -2.79	29.98 -0.64 -2.71	26.91 -0.63 -2.49	21.78 -0.60 -1.57	19.12 -0.57 0.00	17.31 -0.57 0.00	16.47 -0.56 0.00	16.57 -0.62 0.00	15.88 -0.59 0.00	17.05 -0.60 0.00	19.02 -0.55 0.00	27.29 -0.61 0.00	34.84 -0.46 0.00	42.60 -0.17 0.00	41.95 -0.13 0.00	36.02 -0.04 0.00	33.91 0.03 0.00	30.10 0.03 0.00
BRANSCOMB___SOLAR 323811	31.64 1.43 -3.22	28.56 1.49 0.00	26.55 1.36 0.00	25.50 1.28 0.00	24.20 1.20 0.00	26.03 1.29 0.00	30.50 1.62 0.00	29.30 1.39 0.00	26.17 1.13 0.00	21.67 0.85 0.00	20.38 0.69 0.00	18.47 0.59 0.00	17.54 0.51 0.00	17.72 0.53 0.00	17.00 0.53 0.00	18.25 0.60 0.00	20.29 0.72 0.00	29.13 1.23 0.00	37.13 1.83 0.00	45.21 2.44 0.00	44.68 2.61 0.00	38.18 2.13 0.00	35.74 1.86 0.00	31.61 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.95 2.38 -2.59	29.54 2.46 0.00	27.51 2.32 0.00	26.45 2.23 0.00	25.22 2.21 0.00	27.04 2.30 0.00	31.48 2.60 0.00	30.53 2.62 0.00	27.32 2.28 0.00	23.46 2.37 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.33	19.17 1.91 -0.23	19.40 1.96 -0.26	18.71 1.89 -0.35	20.04 2.05 -0.35	22.03 2.31 -0.15	30.89 2.99 0.00	38.86 3.57 0.00	46.45 3.68 0.00	45.69 3.62 0.00	39.44 3.39 0.00	36.45 2.57 0.00	32.00 1.92 0.00

BRISTLHL_115KV_TB1 79998	26.66 -0.54 -0.20	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.53 -0.48 0.00	24.27 -0.47 0.00	28.33 -0.55 0.00	27.41 -0.50 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.34 -0.35 0.00	17.52 -0.36 0.00	16.69 -0.34 0.00	16.84 -0.34 0.00	16.14 -0.33 0.00	17.28 -0.37 0.00	19.14 -0.43 0.00	27.24 -0.67 0.00	34.34 -0.95 0.00	41.62 -1.15 0.00	40.85 -1.22 0.00	35.04 -1.01 0.00	32.96 -0.91 0.00	29.32 -0.75 0.00
BROOKHAVEN___DRP 24191	31.60 2.02 -2.59	29.27 2.19 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.17 2.16 0.00	26.99 2.25 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.37 2.29 -0.27	21.87 2.01 -0.17	20.09 1.90 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.62 1.81 -0.33	19.96 1.98 -0.34	21.95 2.23 -0.15	30.75 2.85 0.00	38.44 3.14 0.00	45.77 2.99 0.00	44.93 2.86 0.00	38.83 2.78 0.00	35.84 1.96 0.00	31.46 1.38 0.00
BROOKLYN_NAVY_YARD 23515	31.90 2.32 -2.59	29.43 2.35 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.36 2.28 -0.04	28.90 2.00 -6.09	25.27 1.83 -3.75	25.28 1.73 -5.67	23.62 1.67 -4.92	23.38 1.70 -4.49	24.05 1.63 -5.94	25.41 1.75 -6.02	24.19 1.88 -2.74	30.62 2.68 -0.04	38.51 3.21 0.00	46.74 3.93 -0.04	45.88 3.79 -0.02	39.08 3.03 0.00	36.52 2.64 0.00	32.24 2.17 0.00
BROOKLYN___ARMY_DRP 323595	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
BROOKVLE_69_KV_TB1 55790	31.93 2.35 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.03 2.02 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.22 2.18 0.00	23.18 2.10 -0.27	21.89 1.97 -0.23	20.52 1.86 -0.78	19.10 1.79 -0.28	19.62 1.82 -0.61	19.04 1.75 -0.82	20.34 1.87 -0.83	21.95 2.02 -0.37	30.64 2.73 0.00	38.69 3.39 0.00	46.54 3.76 0.00	45.78 3.70 0.00	39.30 3.24 0.00	36.52 2.64 0.00	32.12 2.05 0.00
BROOME_2_LFGE 323671	27.63 -0.19 -0.83	27.05 -0.03 0.00	25.14 -0.05 0.00	24.20 -0.02 0.00	22.96 -0.05 0.00	24.79 0.05 0.00	28.91 0.03 0.00	28.05 0.14 0.00	25.17 0.13 0.00	20.83 0.02 0.00	19.79 0.10 0.00	17.95 0.07 0.00	17.10 0.07 0.00	17.27 0.09 0.00	16.54 0.07 0.00	17.68 0.04 0.00	19.53 -0.04 0.00	27.82 -0.08 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.82 -0.25 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.07 0.00 0.00
BROOME___LFGE 323600	27.63 -0.19 -0.83	27.05 -0.03 0.00	25.14 -0.05 0.00	24.20 -0.02 0.00	22.96 -0.05 0.00	24.79 0.05 0.00	28.91 0.03 0.00	28.05 0.14 0.00	25.17 0.13 0.00	20.83 0.02 0.00	19.79 0.10 0.00	17.95 0.07 0.00	17.10 0.07 0.00	17.27 0.09 0.00	16.54 0.07 0.00	17.68 0.04 0.00	19.53 -0.04 0.00	27.82 -0.08 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.82 -0.25 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.07 0.00 0.00
BROWNFLS_115KV_TB_3_5 80003	29.80 -0.97 -3.78	29.75 -1.03 -3.70	27.77 -0.93 -3.51	26.75 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.05 -0.96 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.71 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	32.06 2.48 -2.59	29.57 2.49 0.00	27.53 2.34 0.00	26.45 2.23 0.00	25.13 2.12 0.00	26.92 2.18 0.00	31.54 2.66 0.00	30.53 2.62 0.00	27.49 2.40 -0.04	28.93 2.02 -6.09	25.33 1.89 -3.75	25.33 1.79 -5.67	23.67 1.72 -4.92	23.45 1.77 -4.49	24.09 1.68 -5.94	25.46 1.80 -6.02	24.24 1.94 -2.74	30.76 2.82 -0.04	38.79 3.49 0.00	47.00 4.19 -0.04	46.22 4.12 -0.02	39.30 3.24 0.00	36.72 2.85 0.00	32.42 2.35 0.00
BURROWS___LYONSDAL 23803	28.00 -0.13 -1.15	27.97 -0.16 -1.05	26.04 -0.15 -1.00	25.07 -0.12 -0.97	23.85 -0.09 -0.93	25.63 -0.10 -0.98	29.88 -0.12 -1.11	28.82 -0.17 -1.08	25.76 -0.28 -0.99	21.19 -0.25 -0.63	19.43 -0.26 0.00	17.59 -0.29 0.00	16.78 -0.26 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.38 -0.26 0.00	19.35 -0.22 0.00	27.96 0.06 0.00	35.69 0.39 0.00	43.50 0.73 0.00	42.66 0.59 0.00	36.59 0.54 0.00	34.38 0.51 0.00	30.47 0.39 0.00
CAITHNESS_CC_1 323624	31.60 2.03 -2.59	29.27 2.19 0.00	27.31 2.12 0.00	26.30 2.08 0.00	25.15 2.14 0.00	26.82 2.08 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.85 1.99 -0.17	20.09 1.89 -0.32	19.08 1.82 -0.22	19.31 1.87 -0.25	18.60 1.80 -0.33	19.94 1.96 -0.34	21.91 2.19 -0.15	30.72 2.82 0.00	38.05 2.75 0.00	45.81 3.04 0.00	44.89 2.82 0.00	38.87 2.81 0.00	36.01 2.14 0.00	31.49 1.41 0.00
CALPINE BETH_PAGE_GT4 24209	31.93 2.35 -2.59	29.46 2.38 0.00	27.43 2.24 0.00	26.35 2.13 0.00	25.08 2.07 0.00	26.89 2.15 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.33 2.25 -0.27	21.95 2.07 -0.19	20.32 1.95 -0.49	19.15 1.87 -0.25	19.48 1.91 -0.39	18.82 1.83 -0.52	20.13 1.96 -0.53	21.96 2.15 -0.23	30.64 2.73 0.00	38.58 3.28 0.00	46.24 3.46 0.00	45.48 3.41 0.00	39.19 3.14 0.00	36.28 2.41 0.00	31.88 1.80 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.92 2.35 -2.59	29.48 2.41 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.08 2.07 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.95 2.07 -0.19	20.32 1.95 -0.49	19.15 1.87 -0.25	19.48 1.91 -0.39	18.82 1.83 -0.52	20.13 1.96 -0.53	21.96 2.15 -0.23	30.64 2.74 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.36 3.28 0.00	39.19 3.13 0.00	36.38 2.51 0.00	31.88 1.80 0.00
CALPINE_BP_GT1 23823	31.92 2.35 -2.59	29.48 2.41 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.08 2.07 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.95 2.07 -0.19	20.32 1.95 -0.49	19.15 1.87 -0.25	19.48 1.91 -0.39	18.82 1.83 -0.52	20.13 1.96 -0.53	21.96 2.15 -0.23	30.64 2.74 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.36 3.28 0.00	39.19 3.13 0.00	36.38 2.51 0.00	31.88 1.80 0.00
CALSPAN___DRP 24200	25.36 -2.05 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.79 -1.43 0.00	21.54 -1.47 0.00	23.53 -1.21 0.00	27.03 -1.85 0.00	26.65 -1.26 0.00	24.17 -0.88 0.00	19.81 -1.00 0.00	19.16 -0.53 0.00	17.33 -0.55 0.00	16.47 -0.56 0.00	16.67 -0.52 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.59 -0.98 0.00	26.06 -1.84 0.00	32.47 -2.82 0.00	39.01 -3.76 0.00	38.12 -3.96 0.00	33.13 -2.92 0.00	31.74 -2.13 0.00	28.63 -1.44 0.00

CALVERTON___SOLAR 323806	31.57 2.00 -2.59	29.30 2.22 0.00	27.36 2.17 0.00	26.35 2.13 0.00	25.22 2.21 0.00	26.89 2.15 0.00	31.43 2.54 0.00	30.42 2.51 0.00	27.25 2.20 0.00	23.39 2.31 -0.27	21.87 2.01 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.34 1.91 -0.25	18.64 1.83 -0.33	19.98 1.99 -0.34	21.97 2.25 -0.15	30.78 2.87 0.00	37.98 2.68 0.00	45.77 2.99 0.00	44.77 2.70 0.00	38.79 2.74 0.00	35.91 2.03 0.00	31.40 1.32 0.00
CANDIGU_WT_PWR 323617	26.13 -1.43 -0.57	26.02 -1.06 0.00	24.18 -1.01 0.00	23.37 -0.85 0.00	22.16 -0.85 0.00	24.12 -0.62 0.00	27.99 -0.90 0.00	27.27 -0.64 0.00	24.44 -0.60 0.00	20.10 -0.71 0.00	19.26 -0.43 0.00	17.43 -0.45 0.00	16.62 -0.41 0.00	16.79 -0.39 0.00	16.08 -0.40 0.00	17.17 -0.48 0.00	18.88 -0.69 0.00	26.79 -1.12 0.00	33.96 -1.34 0.00	41.06 -1.71 0.00	40.22 -1.85 0.00	34.61 -1.44 0.00	32.82 -1.05 0.00	29.38 -0.69 0.00
CARR STREET_E_SYR 24060	26.85 -0.38 -0.23	26.72 -0.35 0.00	24.84 -0.35 0.00	23.90 -0.32 0.00	22.69 -0.32 0.00	24.47 -0.27 0.00	28.54 -0.35 0.00	27.63 -0.28 0.00	24.79 -0.25 0.00	20.60 -0.21 0.00	19.51 -0.18 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	17.01 -0.17 0.00	16.29 -0.18 0.00	17.44 -0.21 0.00	19.32 -0.25 0.00	27.49 -0.42 0.00	34.66 -0.63 0.00	41.96 -0.81 0.00	41.19 -0.89 0.00	35.33 -0.72 0.00	33.26 -0.61 0.00	29.59 -0.48 0.00
CARTHAGE___PAPER 23857	28.22 -0.57 -1.80	28.10 -0.65 -1.67	26.19 -0.58 -1.58	25.20 -0.56 -1.54	24.00 -0.48 -1.48	25.78 -0.52 -1.56	29.98 -0.66 -1.76	28.90 -0.73 -1.71	25.76 -0.85 -1.57	21.03 -0.77 -0.99	18.92 -0.77 0.00	17.09 -0.79 0.00	16.28 -0.75 0.00	16.38 -0.81 0.00	15.72 -0.76 0.00	16.87 -0.78 0.00	18.85 -0.72 0.00	27.32 -0.59 0.00	35.12 -0.18 0.00	43.08 0.30 0.00	42.20 0.13 0.00	36.23 0.18 0.00	34.01 0.14 0.00	30.10 0.03 0.00
CASSADAGA_WT_PWR 323784	25.88 -1.57 -0.45	26.13 -0.95 0.00	24.21 -0.98 0.00	23.49 -0.73 0.00	22.23 -0.78 0.00	24.37 -0.37 0.00	28.10 -0.78 0.00	27.77 -0.14 0.00	25.12 0.08 0.00	20.56 -0.25 0.00	19.93 0.24 0.00	18.08 0.20 0.00	17.20 0.17 0.00	17.37 0.19 0.00	16.60 0.13 0.00	17.66 0.02 0.00	19.32 -0.25 0.00	27.13 -0.78 0.00	34.06 -1.24 0.00	40.89 -1.88 0.00	39.88 -2.19 0.00	34.43 -1.62 0.00	32.76 -1.12 0.00	29.20 -0.87 0.00
CE_DUNWOOD___DRP 24194	31.62 2.05 -2.58	29.13 2.06 0.00	27.10 1.91 0.00	26.04 1.82 0.00	24.73 1.73 0.00	26.52 1.78 0.00	31.05 2.17 0.00	30.03 2.12 0.00	26.97 1.93 0.00	22.67 1.62 -0.23	21.33 1.50 -0.14	19.53 1.43 -0.22	18.60 1.38 -0.19	18.78 1.43 -0.17	18.07 1.37 -0.23	19.32 1.45 -0.23	21.24 1.57 -0.10	30.20 2.29 0.00	38.16 2.86 0.00	46.16 3.38 0.00	45.40 3.32 0.00	38.72 2.67 0.00	36.14 2.27 0.00	31.94 1.86 0.00
CE_MILLWOOD___DRP 24193	31.54 1.97 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.96 1.74 0.00	24.67 1.66 0.00	26.45 1.71 0.00	30.99 2.11 0.00	29.95 2.04 0.00	26.90 1.85 0.00	22.56 1.56 -0.19	21.24 1.44 -0.11	19.43 1.38 -0.17	18.51 1.33 -0.15	18.70 1.37 -0.14	17.96 1.30 -0.18	19.22 1.39 -0.18	21.14 1.49 -0.08	30.08 2.18 0.00	38.05 2.75 0.00	45.98 3.21 0.00	45.27 3.20 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.85 1.77 0.00
CE_NYC2_DRP 24202	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.93 2.18 -0.01	31.52 2.63 -0.01	30.49 2.57 -0.01	27.39 2.30 -0.04	30.09 1.85 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.64 1.66 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.69 3.39 -0.01	46.63 3.81 -0.04	46.01 3.91 -0.02	39.27 3.21 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
CE_NYC_DRP 24195	31.90 2.32 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.33 2.25 -0.03	28.47 1.91 -5.75	25.02 1.79 -3.53	24.92 1.70 -5.34	23.28 1.62 -4.64	23.09 1.67 -4.24	23.67 1.60 -5.60	25.01 1.69 -5.67	23.99 1.84 -2.58	30.59 2.65 -0.03	38.58 3.28 0.00	46.70 3.89 -0.03	45.92 3.83 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
CHAFFEE___LFGE 323603	24.97 -2.51 -0.48	25.70 -1.38 0.00	23.80 -1.39 0.00	23.06 -1.16 0.00	21.79 -1.22 0.00	23.77 -0.97 0.00	27.44 -1.44 0.00	27.02 -0.89 0.00	24.44 -0.60 0.00	20.00 -0.81 0.00	19.34 -0.35 0.00	17.56 -0.32 0.00	16.73 -0.31 0.00	16.91 -0.28 0.00	16.16 -0.31 0.00	17.19 -0.46 0.00	18.79 -0.78 0.00	26.45 -1.45 0.00	33.25 -2.05 0.00	40.04 -2.74 0.00	39.17 -2.90 0.00	33.82 -2.24 0.00	32.25 -1.63 0.00	28.90 -1.17 0.00
CHATEAUG_35_KV_LOAD 355732	-9.61 -1.43 35.17	-9.53 -1.49 35.11	-9.42 -1.34 33.27	-9.35 -1.28 32.28	-9.24 -1.15 31.10	-9.36 -1.29 32.81	-9.69 -1.62 36.95	-9.61 -1.56 35.96	-9.38 -1.38 33.04	-1.24 -1.21 20.85	18.61 -1.08 0.00	16.86 -1.02 0.00	16.03 -1.00 0.00	16.14 -1.05 0.00	15.47 -1.00 0.00	16.62 -1.02 0.00	18.59 -0.98 0.00	26.76 -1.14 0.00	34.34 -0.95 0.00	42.18 -0.60 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
CHATEAUG_WT_PWR 323614	-6.99 -1.35 32.63	-6.99 -1.49 32.58	-6.96 -1.28 30.87	-6.97 -1.23 29.95	-6.97 -1.13 28.85	-6.97 -1.26 30.44	-6.96 -1.56 34.29	-6.99 -1.54 33.37	-6.97 -1.35 30.66	0.30 -1.17 19.35	18.65 -1.04 0.00	16.91 -0.97 0.00	16.08 -0.95 0.00	16.17 -1.01 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.79 -1.12 0.00	34.31 -0.99 0.00	42.13 -0.64 0.00	41.70 -0.38 0.00	35.80 -0.25 0.00	33.77 -0.10 0.00	30.07 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	-9.61 -1.43 35.17	-9.53 -1.49 35.11	-9.42 -1.34 33.27	-9.35 -1.28 32.28	-9.24 -1.15 31.10	-9.36 -1.29 32.81	-9.69 -1.62 36.95	-9.61 -1.56 35.96	-9.38 -1.38 33.04	-1.24 -1.21 20.85	18.61 -1.08 0.00	16.86 -1.02 0.00	16.03 -1.00 0.00	16.14 -1.05 0.00	15.47 -1.00 0.00	16.62 -1.02 0.00	18.59 -0.98 0.00	26.76 -1.14 0.00	34.34 -0.95 0.00	42.18 -0.60 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
CHAUTAUQUA___LFGE 323629	25.87 -1.57 -0.44	26.05 -1.03 0.00	24.16 -1.03 0.00	23.40 -0.82 0.00	22.11 -0.90 0.00	24.20 -0.54 0.00	27.90 -0.98 0.00	27.52 -0.39 0.00	24.92 -0.12 0.00	20.37 -0.44 0.00	19.73 0.04 0.00	17.88 0.00 0.00	17.03 0.00 0.00	17.22 0.03 0.00	16.46 -0.02 0.00	17.50 -0.14 0.00	19.14 -0.43 0.00	26.90 -1.00 0.00	33.74 -1.55 0.00	40.51 -2.27 0.00	39.59 -2.48 0.00	34.18 -1.88 0.00	32.59 -1.29 0.00	29.17 -0.90 0.00
CHERRYST_13_KV_LD 356241	31.98 2.40 -2.59	29.49 2.41 0.00	27.46 2.27 0.00	26.38 2.16 0.00	25.06 2.05 0.00	26.87 2.13 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.41 2.33 -0.03	28.55 1.96 -5.78	25.08 1.83 -3.56	24.99 1.73 -5.38	23.36 1.67 -4.66	23.16 1.72 -4.26	23.74 1.63 -5.64	25.10 1.75 -5.71	24.06 1.90 -2.60	30.68 2.73 -0.03	38.65 3.35 0.00	46.83 4.02 -0.03	46.05 3.96 -0.02	39.19 3.14 0.00	36.58 2.71 0.00	32.30 2.23 0.00

CHESTROR_138KV_BK263 355645	30.85 1.48 -2.37	28.56 1.49 0.00	26.58 1.39 0.00	25.53 1.31 0.00	24.23 1.22 0.00	26.00 1.26 0.00	30.44 1.56 0.00	29.39 1.48 0.00	26.37 1.33 0.00	21.94 1.12 0.00	20.75 1.06 0.00	18.94 1.05 0.00	18.04 1.00 0.00	18.21 1.03 0.00	17.46 0.99 0.00	18.69 1.04 0.00	20.65 1.08 0.00	29.50 1.59 0.00	37.31 2.01 0.00	45.13 2.35 0.00	44.43 2.36 0.00	37.93 1.87 0.00	35.47 1.59 0.00	31.37 1.29 0.00
CH_MIDHUDSON___DRP 24192	31.41 1.81 -2.61	28.92 1.84 0.00	26.88 1.69 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.82 1.94 0.00	29.72 1.81 0.00	26.67 1.63 0.00	22.19 1.37 0.00	20.97 1.28 0.00	19.10 1.22 0.00	18.21 1.18 0.00	18.37 1.19 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.88 1.31 0.00	29.83 1.93 0.00	37.73 2.44 0.00	45.64 2.87 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.87 2.00 0.00	31.70 1.62 0.00
CH_MISC_IPPS 23765	31.39 1.84 -2.57	28.97 1.89 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.30 1.56 0.00	30.85 1.97 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.92 0.00	37.73 2.43 0.00	45.72 2.95 0.00	44.98 2.90 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
CH_RES_BVR_FALLS 23983	26.24 -0.76 0.00	26.26 -0.81 0.00	24.51 -0.68 0.00	23.62 -0.60 0.00	22.50 -0.51 0.00	24.17 -0.57 0.00	28.22 -0.66 0.00	27.27 -0.64 0.00	24.49 -0.55 0.00	20.37 -0.44 0.00	19.30 -0.39 0.00	17.52 -0.36 0.00	16.69 -0.34 0.00	16.82 -0.36 0.00	16.13 -0.35 0.00	17.29 -0.35 0.00	19.22 -0.35 0.00	27.46 -0.45 0.00	34.88 -0.42 0.00	42.35 -0.43 0.00	41.70 -0.38 0.00	35.76 -0.29 0.00	33.64 -0.24 0.00	29.90 -0.18 0.00
CH_RES_NIAGARA 23895	24.92 -2.46 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.25 -1.56 0.00	18.67 -1.02 0.00	16.84 -1.04 0.00	16.03 -1.00 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.08 -1.49 0.00	25.26 -2.65 0.00	31.31 -3.99 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.69 -3.18 0.00	27.79 -2.29 0.00
CH_RES_SYRACUSE 23985	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.90 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.12 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.11 0.00	17.50 -0.14 0.00	19.39 -0.18 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.44 -0.63 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
CLINTON_WT_PWR 323605	-6.99 -1.35 32.63	-6.99 -1.49 32.58	-6.96 -1.28 30.87	-6.97 -1.23 29.95	-6.97 -1.13 28.85	-6.97 -1.26 30.44	-6.96 -1.56 34.29	-6.99 -1.54 33.37	-6.97 -1.35 30.66	0.30 -1.17 19.35	18.65 -1.04 0.00	16.91 -0.97 0.00	16.08 -0.95 0.00	16.17 -1.01 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.79 -1.12 0.00	34.31 -0.99 0.00	42.13 -0.64 0.00	41.70 -0.38 0.00	35.80 -0.25 0.00	33.77 -0.10 0.00	30.07 0.00 0.00
CLINTON___LFGE 323618	-7.39 -1.08 33.30	-7.44 -1.27 33.25	-7.37 -1.06 31.50	-7.36 -1.02 30.57	-7.36 -0.92 29.44	-7.37 -1.04 31.07	-7.43 -1.33 34.99	-7.42 -1.28 34.05	-7.34 -1.10 31.29	0.01 -1.06 19.74	18.76 -0.93 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.22 -0.96 0.00	15.55 -0.92 0.00	16.71 -0.94 0.00	18.69 -0.88 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.48 -0.30 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	34.04 0.17 0.00	30.29 0.21 0.00
COBBLENY_34_KV_TB1 80064	25.02 -2.46 -0.48	25.67 -1.41 0.00	23.80 -1.39 0.00	23.06 -1.16 0.00	21.79 -1.22 0.00	23.80 -0.94 0.00	27.44 -1.44 0.00	27.02 -0.89 0.00	24.44 -0.60 0.00	20.04 -0.77 0.00	19.34 -0.35 0.00	17.56 -0.32 0.00	16.71 -0.32 0.00	16.91 -0.27 0.00	16.16 -0.31 0.00	17.19 -0.46 0.00	18.77 -0.80 0.00	26.46 -1.45 0.00	33.14 -2.15 0.00	40.04 -2.74 0.00	39.09 -2.99 0.00	33.82 -2.24 0.00	32.18 -1.69 0.00	28.90 -1.17 0.00
COFFEEN___115KV_TB3 355620	28.24 -0.27 -1.52	28.16 -0.30 -1.38	26.22 -0.28 -1.31	25.22 -0.27 -1.27	24.02 -0.21 -1.22	25.86 -0.17 -1.29	30.05 -0.29 -1.45	28.93 -0.39 -1.41	25.69 -0.65 -1.30	21.01 -0.62 -0.82	19.04 -0.65 0.00	17.18 -0.70 0.00	16.37 -0.66 0.00	16.46 -0.72 0.00	15.80 -0.68 0.00	16.96 -0.69 0.00	18.94 -0.63 0.00	27.46 -0.45 0.00	35.33 0.04 0.00	43.50 0.73 0.00	42.54 0.46 0.00	36.56 0.50 0.00	34.31 0.44 0.00	30.35 0.27 0.00
COLDSPRG_115KV_BK1 355956	25.92 -1.54 -0.47	26.32 -0.76 0.00	24.38 -0.81 0.00	23.64 -0.58 0.00	22.34 -0.67 0.00	24.47 -0.27 0.00	28.22 -0.66 0.00	27.83 -0.08 0.00	25.17 0.13 0.00	20.65 -0.17 0.00	19.95 0.26 0.00	18.09 0.21 0.00	17.18 0.15 0.00	17.41 0.22 0.00	16.64 0.16 0.00	17.68 0.04 0.00	19.32 -0.25 0.00	27.21 -0.70 0.00	34.03 -1.27 0.00	41.11 -1.67 0.00	40.06 -2.02 0.00	34.72 -1.33 0.00	32.99 -0.88 0.00	29.56 -0.51 0.00
COLONIE_LFGE___ 323577	31.45 1.27 -3.19	28.38 1.30 0.00	26.35 1.16 0.00	25.31 1.09 0.00	24.05 1.04 0.00	25.80 1.06 0.00	30.24 1.36 0.00	29.14 1.23 0.00	26.10 1.05 0.00	21.71 0.89 0.00	20.44 0.75 0.00	18.56 0.68 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.13 1.23 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.14 2.06 0.00	37.78 1.73 0.00	35.36 1.49 0.00	31.28 1.20 0.00
COOPERNY_115KV_TB1 80082	30.01 1.08 -1.94	28.19 1.11 0.00	26.20 1.01 0.00	25.19 0.97 0.00	23.91 0.90 0.00	25.68 0.94 0.00	30.04 1.16 0.00	29.03 1.12 0.00	26.05 1.00 0.00	21.64 0.83 0.00	20.46 0.77 0.00	18.67 0.79 0.00	17.78 0.75 0.00	17.96 0.77 0.00	17.21 0.74 0.00	18.42 0.78 0.00	20.37 0.80 0.00	29.08 1.17 0.00	36.78 1.48 0.00	44.53 1.75 0.00	43.80 1.73 0.00	37.42 1.37 0.00	35.06 1.19 0.00	31.04 0.96 0.00
COPENHAGEN_WT_PWR 323753	28.03 -0.40 -1.45	27.94 -0.43 -1.30	26.00 -0.43 -1.23	25.03 -0.39 -1.20	23.84 -0.32 -1.15	25.63 -0.32 -1.22	29.82 -0.43 -1.37	28.74 -0.50 -1.33	25.57 -0.70 -1.23	20.94 -0.65 -0.77	19.02 -0.67 0.00	17.18 -0.70 0.00	16.38 -0.65 0.00	16.48 -0.71 0.00	15.81 -0.66 0.00	16.98 -0.67 0.00	18.92 -0.65 0.00	27.38 -0.53 0.00	35.12 -0.18 0.00	43.08 0.30 0.00	42.16 0.08 0.00	36.23 0.18 0.00	34.01 0.14 0.00	30.14 0.06 0.00
CORNELL_____ 23752	27.76 0.19 -0.57	27.32 0.24 0.00	25.39 0.20 0.00	24.46 0.24 0.00	23.22 0.21 0.00	25.06 0.32 0.00	29.26 0.38 0.00	28.33 0.42 0.00	25.32 0.28 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.08 0.05 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.68 0.04 0.00	19.61 0.04 0.00	28.02 0.11 0.00	35.58 0.28 0.00	43.25 0.47 0.00	42.37 0.29 0.00	36.38 0.32 0.00	34.21 0.34 0.00	30.44 0.36 0.00

CORONA__69_KV_TB1 355595	31.93 2.35 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.06 2.05 0.00	26.87 2.13 0.00	31.37 2.48 0.00	30.34 2.43 0.00	27.20 2.15 0.00	23.31 2.23 -0.27	22.02 2.09 -0.24	20.73 1.97 -0.89	19.20 1.87 -0.29	19.79 1.91 -0.70	19.23 1.83 -0.93	20.53 1.94 -0.94	22.10 2.11 -0.42	30.64 2.73 0.00	38.69 3.39 0.00	46.41 3.64 0.00	45.65 3.58 0.00	39.33 3.28 0.00	36.48 2.61 0.00	32.06 1.98 0.00
CORTLAND__115KV_TB3 80093	27.51 0.05 -0.46	27.18 0.11 0.00	25.27 0.08 0.00	24.32 0.10 0.00	23.10 0.09 0.00	24.91 0.17 0.00	29.09 0.20 0.00	28.13 0.22 0.00	25.19 0.15 0.00	20.90 0.08 0.00	19.77 0.08 0.00	17.92 0.04 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.57 0.00 0.00	27.93 0.03 0.00	35.37 0.07 0.00	42.95 0.17 0.00	42.12 0.04 0.00	36.12 0.07 0.00	33.98 0.10 0.00	30.23 0.15 0.00
COXSACKIE__GT 23611	31.01 1.03 -3.00	28.56 1.49 0.00	26.52 1.33 0.00	25.45 1.23 0.00	24.14 1.13 0.00	25.90 1.16 0.00	30.41 1.53 0.00	29.08 1.17 0.00	25.92 0.88 0.00	21.62 0.81 0.00	20.42 0.73 0.00	18.47 0.59 0.00	17.51 0.48 0.00	17.63 0.45 0.00	16.89 0.41 0.00	18.12 0.48 0.00	20.16 0.59 0.00	28.97 1.06 0.00	37.10 1.80 0.00	44.83 2.05 0.00	44.26 2.19 0.00	37.78 1.73 0.00	35.50 1.63 0.00	31.40 1.32 0.00
CPV_VALLEY__CC1 323721	30.48 1.27 -2.22	28.38 1.30 0.00	26.40 1.21 0.00	25.36 1.14 0.00	24.07 1.06 0.00	25.83 1.09 0.00	30.24 1.36 0.00	29.22 1.31 0.00	26.22 1.18 0.00	21.81 1.00 0.00	20.62 0.93 0.00	18.83 0.95 0.00	17.95 0.92 0.00	18.11 0.93 0.00	17.36 0.89 0.00	18.60 0.95 0.00	20.51 0.94 0.00	29.30 1.39 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.09 2.02 0.00	37.68 1.62 0.00	35.23 1.36 0.00	31.19 1.11 0.00
CPV_VALLEY__CC2 323722	30.48 1.27 -2.22	28.38 1.30 0.00	26.40 1.21 0.00	25.36 1.14 0.00	24.07 1.06 0.00	25.83 1.09 0.00	30.24 1.36 0.00	29.22 1.31 0.00	26.22 1.18 0.00	21.81 1.00 0.00	20.62 0.93 0.00	18.83 0.95 0.00	17.95 0.92 0.00	18.11 0.93 0.00	17.36 0.89 0.00	18.60 0.95 0.00	20.51 0.94 0.00	29.30 1.39 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.09 2.02 0.00	37.68 1.62 0.00	35.23 1.36 0.00	31.19 1.11 0.00
CRESCENT__HYD 24018	31.45 1.27 -3.19	28.38 1.30 0.00	26.35 1.16 0.00	25.31 1.09 0.00	24.05 1.04 0.00	25.80 1.06 0.00	30.24 1.36 0.00	29.14 1.23 0.00	26.10 1.05 0.00	21.71 0.89 0.00	20.44 0.75 0.00	18.56 0.68 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.13 1.23 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.14 2.06 0.00	37.78 1.73 0.00	35.36 1.49 0.00	31.28 1.20 0.00
CRICKET__VALLEY_CC1 323756	31.50 1.81 -2.70	28.86 1.79 0.00	26.83 1.64 0.00	25.77 1.55 0.00	24.48 1.47 0.00	26.25 1.51 0.00	30.79 1.91 0.00	29.70 1.79 0.00	26.65 1.60 0.00	22.19 1.37 0.00	20.91 1.22 0.00	19.04 1.16 0.00	18.16 1.12 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.83 1.18 0.00	20.86 1.29 0.00	29.81 1.90 0.00	37.63 2.33 0.00	45.43 2.65 0.00	44.73 2.65 0.00	38.25 2.20 0.00	35.77 1.90 0.00	31.61 1.53 0.00
CRICKET__VALLEY_CC2 323757	31.50 1.81 -2.70	28.86 1.79 0.00	26.83 1.64 0.00	25.77 1.55 0.00	24.48 1.47 0.00	26.25 1.51 0.00	30.79 1.91 0.00	29.70 1.79 0.00	26.65 1.60 0.00	22.19 1.37 0.00	20.91 1.22 0.00	19.04 1.16 0.00	18.16 1.12 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.83 1.18 0.00	20.86 1.29 0.00	29.81 1.90 0.00	37.63 2.33 0.00	45.43 2.65 0.00	44.73 2.65 0.00	38.25 2.20 0.00	35.77 1.90 0.00	31.61 1.53 0.00
CRICKET__VALLEY_CC3 323758	31.50 1.81 -2.70	28.86 1.79 0.00	26.83 1.64 0.00	25.77 1.55 0.00	24.48 1.47 0.00	26.25 1.51 0.00	30.79 1.91 0.00	29.70 1.79 0.00	26.65 1.60 0.00	22.19 1.37 0.00	20.91 1.22 0.00	19.04 1.16 0.00	18.16 1.12 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.83 1.18 0.00	20.86 1.29 0.00	29.81 1.90 0.00	37.63 2.33 0.00	45.43 2.65 0.00	44.73 2.65 0.00	38.25 2.20 0.00	35.77 1.90 0.00	31.61 1.53 0.00
CRUCIBLE_METL_DRP 24180	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
DAHOWA__HYDRO 323763	31.67 1.46 -3.23	28.62 1.54 0.00	26.57 1.38 0.00	25.53 1.31 0.00	24.25 1.24 0.00	26.05 1.31 0.00	30.56 1.67 0.00	29.36 1.45 0.00	26.20 1.15 0.00	21.71 0.89 0.00	20.40 0.71 0.00	18.47 0.59 0.00	17.54 0.51 0.00	17.72 0.53 0.00	17.00 0.53 0.00	18.25 0.60 0.00	20.31 0.74 0.00	29.19 1.28 0.00	37.24 1.94 0.00	45.38 2.61 0.00	44.85 2.78 0.00	38.29 2.24 0.00	35.80 1.93 0.00	31.67 1.59 0.00
DANC__LFGE 323619	27.52 -0.51 -1.04	27.44 -0.52 -0.88	25.52 -0.50 -0.83	24.56 -0.46 -0.80	23.37 -0.41 -0.78	25.14 -0.42 -0.82	29.26 -0.55 -0.92	28.25 -0.56 -0.90	25.19 -0.68 -0.82	20.73 -0.60 -0.52	19.12 -0.57 0.00	17.29 -0.59 0.00	16.47 -0.56 0.00	16.60 -0.58 0.00	15.91 -0.56 0.00	17.06 -0.58 0.00	18.96 -0.61 0.00	27.27 -0.64 0.00	34.77 -0.53 0.00	42.43 -0.34 0.00	41.61 -0.46 0.00	35.69 -0.36 0.00	33.57 -0.31 0.00	29.77 -0.30 0.00
DANSKAMMER__1 23586	31.39 1.84 -2.57	28.97 1.89 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.30 1.56 0.00	30.85 1.97 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.92 0.00	37.73 2.43 0.00	45.72 2.95 0.00	44.98 2.90 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
DANSKAMMER__2 23589	31.39 1.84 -2.57	28.97 1.89 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.30 1.56 0.00	30.85 1.97 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.92 0.00	37.73 2.43 0.00	45.72 2.95 0.00	44.98 2.90 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
DANSKAMMER__3 23590	31.39 1.84 -2.57	28.97 1.89 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.30 1.56 0.00	30.85 1.97 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.92 0.00	37.73 2.43 0.00	45.72 2.95 0.00	44.98 2.90 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00

DANSKAMMER___4 23591	31.39 1.84 -2.57	28.97 1.89 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.30 1.56 0.00	30.85 1.97 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.92 0.00	37.73 2.43 0.00	45.72 2.95 0.00	44.98 2.90 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
DANSKAMMER___DIESEL 23592	31.39 1.84 -2.57	28.94 1.87 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.32 1.58 0.00	30.85 1.96 0.00	29.75 1.84 0.00	26.67 1.63 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.61 1.14 0.00	18.86 1.22 0.00	20.86 1.29 0.00	29.83 1.93 0.00	37.77 2.47 0.00	45.73 2.95 0.00	45.02 2.95 0.00	38.40 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
DARBY___SOLAR 323810	31.67 1.46 -3.22	28.59 1.52 0.00	26.57 1.38 0.00	25.50 1.28 0.00	24.23 1.22 0.00	26.03 1.29 0.00	30.53 1.65 0.00	29.30 1.39 0.00	26.20 1.15 0.00	21.71 0.89 0.00	20.38 0.69 0.00	18.47 0.59 0.00	17.54 0.51 0.00	17.72 0.53 0.00	17.00 0.53 0.00	18.25 0.60 0.00	20.31 0.74 0.00	29.19 1.28 0.00	37.20 1.90 0.00	45.30 2.52 0.00	44.73 2.65 0.00	38.22 2.16 0.00	35.77 1.90 0.00	31.61 1.53 0.00
DASHVILLE___HYD 23610	30.90 1.27 -2.64	28.73 1.65 0.00	26.70 1.51 0.00	25.65 1.43 0.00	24.34 1.33 0.00	26.10 1.36 0.00	30.59 1.70 0.00	29.47 1.56 0.00	26.45 1.40 0.00	22.00 1.19 0.00	20.81 1.12 0.00	18.95 1.07 0.00	18.05 1.02 0.00	18.21 1.03 0.00	17.46 0.99 0.00	18.69 1.04 0.00	20.69 1.12 0.00	29.55 1.65 0.00	37.42 2.12 0.00	45.30 2.52 0.00	44.60 2.52 0.00	38.07 2.02 0.00	35.60 1.73 0.00	31.49 1.41 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.57 2.00 -2.59	29.27 2.19 0.00	27.36 2.17 0.00	26.33 2.11 0.00	25.20 2.19 0.00	27.02 2.28 0.00	31.43 2.54 0.00	30.39 2.48 0.00	27.20 2.15 0.00	23.37 2.29 -0.27	21.79 1.93 -0.17	20.09 1.90 -0.32	19.11 1.86 -0.22	19.38 1.94 -0.25	18.69 1.88 -0.33	20.03 2.05 -0.34	22.05 2.33 -0.15	30.89 2.99 0.00	38.58 3.28 0.00	45.81 3.04 0.00	44.81 2.73 0.00	38.65 2.60 0.00	35.63 1.76 0.00	31.40 1.32 0.00
DELAWARE___LFGE 323621	29.03 0.92 -1.12	28.02 0.95 0.00	26.07 0.88 0.00	25.07 0.85 0.00	23.81 0.81 0.00	25.61 0.87 0.00	29.92 1.04 0.00	28.91 1.00 0.00	25.87 0.83 0.00	21.48 0.67 0.00	20.30 0.61 0.00	18.43 0.55 0.00	17.58 0.55 0.00	17.73 0.55 0.00	17.00 0.53 0.00	18.21 0.56 0.00	20.18 0.61 0.00	28.86 0.95 0.00	36.60 1.31 0.00	44.40 1.63 0.00	43.59 1.51 0.00	37.35 1.30 0.00	35.03 1.15 0.00	31.04 0.96 0.00
DERFIELD_115KV_TB7 355931	27.15 0.16 0.00	27.24 0.16 0.00	25.34 0.15 0.00	24.37 0.15 0.00	23.15 0.14 0.00	24.89 0.15 0.00	29.09 0.20 0.00	28.11 0.20 0.00	25.19 0.15 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.99 0.11 0.00	17.15 0.12 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.71 0.14 0.00	28.13 0.22 0.00	35.61 0.32 0.00	43.16 0.38 0.00	42.41 0.34 0.00	36.34 0.29 0.00	34.11 0.24 0.00	30.26 0.18 0.00
DOGLEVILLE___HYD 23807	26.37 -0.62 0.00	26.37 -0.70 0.00	24.56 -0.63 0.00	23.64 -0.58 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.33 -0.55 0.00	27.35 -0.56 0.00	24.49 -0.55 0.00	20.42 -0.40 0.00	19.30 -0.39 0.00	17.54 -0.34 0.00	16.73 -0.31 0.00	16.86 -0.33 0.00	16.16 -0.31 0.00	17.35 -0.30 0.00	19.28 -0.29 0.00	27.60 -0.31 0.00	35.05 -0.25 0.00	42.56 -0.21 0.00	41.87 -0.21 0.00	35.91 -0.14 0.00	33.74 -0.13 0.00	29.95 -0.12 0.00
DUNKIRK___115KV_TB_200 55889	25.92 -1.51 -0.44	26.05 -1.03 0.00	24.16 -1.03 0.00	23.37 -0.85 0.00	22.09 -0.92 0.00	24.17 -0.57 0.00	27.87 -1.01 0.00	27.49 -0.42 0.00	24.87 -0.18 0.00	20.40 -0.42 0.00	19.71 0.02 0.00	17.86 -0.02 0.00	16.98 -0.05 0.00	17.20 0.02 0.00	16.44 -0.03 0.00	17.49 -0.16 0.00	19.10 -0.47 0.00	26.87 -1.03 0.00	33.57 -1.73 0.00	40.46 -2.31 0.00	39.42 -2.65 0.00	34.14 -1.91 0.00	32.52 -1.35 0.00	29.17 -0.90 0.00
DUNKIRK___1 23563	25.92 -1.51 -0.44	26.05 -1.03 0.00	24.16 -1.03 0.00	23.37 -0.85 0.00	22.09 -0.92 0.00	24.17 -0.57 0.00	27.87 -1.01 0.00	27.49 -0.42 0.00	24.87 -0.18 0.00	20.40 -0.42 0.00	19.71 0.02 0.00	17.86 -0.02 0.00	16.98 -0.05 0.00	17.20 0.02 0.00	16.44 -0.03 0.00	17.49 -0.16 0.00	19.10 -0.47 0.00	26.87 -1.03 0.00	33.57 -1.73 0.00	40.46 -2.31 0.00	39.42 -2.65 0.00	34.14 -1.91 0.00	32.52 -1.35 0.00	29.17 -0.90 0.00
DUNKIRK___2 23564	25.92 -1.51 -0.44	26.05 -1.03 0.00	24.16 -1.03 0.00	23.37 -0.85 0.00	22.09 -0.92 0.00	24.17 -0.57 0.00	27.87 -1.01 0.00	27.49 -0.42 0.00	24.87 -0.18 0.00	20.40 -0.42 0.00	19.71 0.02 0.00	17.86 -0.02 0.00	16.98 -0.05 0.00	17.20 0.02 0.00	16.44 -0.03 0.00	17.49 -0.16 0.00	19.10 -0.47 0.00	26.87 -1.03 0.00	33.57 -1.73 0.00	40.46 -2.31 0.00	39.42 -2.65 0.00	34.14 -1.91 0.00	32.52 -1.35 0.00	29.17 -0.90 0.00
DUNKIRK___3 23565	25.76 -1.67 -0.44	25.88 -1.19 0.00	24.01 -1.18 0.00	23.23 -0.99 0.00	21.95 -1.06 0.00	24.00 -0.74 0.00	27.67 -1.21 0.00	27.27 -0.64 0.00	24.69 -0.35 0.00	20.23 -0.58 0.00	19.55 -0.14 0.00	17.72 -0.16 0.00	16.86 -0.17 0.00	17.06 -0.12 0.00	16.31 -0.16 0.00	17.36 -0.28 0.00	18.96 -0.61 0.00	26.68 -1.23 0.00	33.32 -1.98 0.00	40.12 -2.65 0.00	39.13 -2.95 0.00	33.93 -2.13 0.00	32.32 -1.56 0.00	29.05 -1.02 0.00
DUNKIRK___4 23566	25.76 -1.67 -0.44	25.88 -1.19 0.00	24.01 -1.18 0.00	23.23 -0.99 0.00	21.95 -1.06 0.00	24.00 -0.74 0.00	27.67 -1.21 0.00	27.27 -0.64 0.00	24.69 -0.35 0.00	20.23 -0.58 0.00	19.55 -0.14 0.00	17.72 -0.16 0.00	16.86 -0.17 0.00	17.06 -0.12 0.00	16.31 -0.16 0.00	17.36 -0.28 0.00	18.96 -0.61 0.00	26.68 -1.23 0.00	33.32 -1.98 0.00	40.12 -2.65 0.00	39.13 -2.95 0.00	33.93 -2.13 0.00	32.32 -1.56 0.00	29.05 -1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.71 2.13 -2.59	29.24 2.17 0.00	27.21 2.02 0.00	26.13 1.91 0.00	24.83 1.82 0.00	26.62 1.88 0.00	31.17 2.28 0.00	30.14 2.23 0.00	27.10 2.05 0.00	22.52 1.71 0.00	21.28 1.59 0.00	19.40 1.52 0.00	18.50 1.46 0.00	18.70 1.51 0.00	17.91 1.43 0.00	19.18 1.54 0.00	21.21 1.64 0.00	30.31 2.40 0.00	38.30 3.00 0.00	46.32 3.55 0.00	45.57 3.49 0.00	38.86 2.81 0.00	36.28 2.41 0.00	32.03 1.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.12 1.65 -2.48	28.75 1.68 0.00	26.73 1.54 0.00	25.67 1.45 0.00	24.39 1.38 0.00	26.15 1.41 0.00	30.62 1.73 0.00	29.56 1.65 0.00	26.52 1.48 0.00	22.06 1.25 0.00	20.87 1.18 0.00	19.02 1.14 0.00	18.14 1.11 0.00	18.30 1.12 0.00	17.54 1.07 0.00	18.78 1.13 0.00	20.74 1.17 0.00	29.64 1.73 0.00	37.52 2.22 0.00	45.38 2.61 0.00	44.68 2.61 0.00	38.14 2.09 0.00	35.67 1.80 0.00	31.55 1.47 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	32.07 2.48 -2.59	29.55 2.46 -0.01	27.59 2.39 -0.01	26.46 2.23 -0.01	25.13 2.12 -0.01	26.95 2.20 -0.01	31.49 2.60 -0.01	30.46 2.54 -0.01	27.27 2.18 -0.04	28.66 1.75 -6.10	25.08 1.63 -3.76	25.11 1.56 -5.67	23.45 1.50 -4.92	23.21 1.53 -4.50	23.89 1.47 -5.95	25.24 1.57 -6.02	24.00 1.68 -2.74	30.41 2.46 -0.04	38.69 3.39 -0.01	46.41 3.59 -0.04	45.97 3.87 -0.02	39.30 3.24 -0.01	36.76 2.88 -0.01	32.43 2.35 -0.01
E179THST_13_KV_LOAD 356214	32.18 2.59 -2.59	29.63 2.55 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.61 2.72 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.75 1.83 -6.10	25.16 1.71 -3.76	25.18 1.63 -5.67	23.52 1.57 -4.92	23.28 1.60 -4.50	23.95 1.53 -5.95	25.31 1.64 -6.02	24.08 1.76 -2.74	30.52 2.57 -0.04	38.87 3.57 -0.01	46.58 3.76 -0.04	46.14 4.04 -0.02	39.45 3.39 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
EAST HAMPTON___GT 23717	31.33 1.75 -2.59	29.03 1.95 0.00	27.10 1.91 0.00	26.09 1.87 0.00	24.96 1.95 0.00	26.62 1.88 0.00	31.11 2.22 0.00	30.09 2.18 0.00	26.92 1.88 0.00	23.16 2.08 -0.27	21.52 1.65 -0.17	19.91 1.72 -0.32	18.98 1.72 -0.22	19.25 1.82 -0.25	18.57 1.76 -0.33	19.93 1.94 -0.34	21.95 2.23 -0.15	30.81 2.90 0.00	37.98 2.68 0.00	45.51 2.74 0.00	44.22 2.14 0.00	38.18 2.13 0.00	35.33 1.46 0.00	31.19 1.11 0.00
EAST RIVER___6 23660	31.95 2.38 -2.59	29.48 2.41 0.00	27.43 2.24 0.00	26.38 2.15 0.00	25.03 2.03 0.00	26.84 2.10 0.00	31.43 2.54 0.00	30.42 2.51 0.00	27.38 2.30 -0.04	28.69 1.98 -5.89	25.15 1.83 -3.62	25.08 1.72 -5.48	23.44 1.65 -4.75	23.23 1.70 -4.34	23.85 1.63 -5.75	25.20 1.73 -5.82	24.10 1.88 -2.65	30.65 2.71 -0.04	38.58 3.28 0.00	46.79 3.98 -0.04	45.96 3.87 -0.02	39.15 3.10 0.00	36.58 2.71 0.00	32.30 2.23 0.00
EAST RIVER___7 23524	31.95 2.38 -2.59	29.48 2.41 0.00	27.43 2.24 0.00	26.38 2.15 0.00	25.03 2.03 0.00	26.84 2.10 0.00	31.43 2.54 0.00	30.42 2.51 0.00	27.38 2.30 -0.04	28.69 1.98 -5.89	25.15 1.83 -3.62	25.08 1.72 -5.48	23.44 1.65 -4.75	23.23 1.70 -4.34	23.85 1.63 -5.75	25.20 1.73 -5.82	24.10 1.88 -2.65	30.65 2.71 -0.04	38.58 3.28 0.00	46.79 3.98 -0.04	45.96 3.87 -0.02	39.15 3.10 0.00	36.58 2.71 0.00	32.30 2.23 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.62 2.05 -2.58	29.13 2.06 0.00	27.10 1.91 0.00	26.04 1.82 0.00	24.73 1.73 0.00	26.52 1.78 0.00	31.05 2.17 0.00	30.03 2.12 0.00	26.97 1.93 0.00	22.67 1.62 -0.23	21.33 1.50 -0.14	19.53 1.43 -0.22	18.60 1.38 -0.19	18.78 1.43 -0.17	18.07 1.37 -0.23	19.32 1.45 -0.23	21.24 1.57 -0.10	30.20 2.29 0.00	38.16 2.86 0.00	46.16 3.38 0.00	45.40 3.32 0.00	38.72 2.67 0.00	36.14 2.27 0.00	31.94 1.86 0.00
EAST_HAMPTON___DIESEL 23722	31.25 1.67 -2.59	28.94 1.87 0.00	27.05 1.86 0.00	26.04 1.82 0.00	24.92 1.91 0.00	26.57 1.83 0.00	31.05 2.17 0.00	30.00 2.09 0.00	26.87 1.83 0.00	23.12 2.04 -0.27	21.46 1.59 -0.17	19.88 1.68 -0.32	18.94 1.69 -0.22	19.22 1.79 -0.25	18.55 1.75 -0.33	19.91 1.92 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	37.95 2.65 0.00	45.42 2.65 0.00	44.09 2.02 0.00	38.11 2.05 0.00	35.23 1.36 0.00	31.13 1.05 0.00
EAST_POINT___SOLAR 323840	32.74 2.16 -3.58	29.38 2.30 0.00	27.31 2.12 0.00	26.23 2.01 0.00	24.90 1.89 0.00	26.79 2.05 0.00	31.34 2.45 0.00	29.61 1.70 0.00	25.67 0.63 0.00	21.19 0.38 0.00	19.75 0.06 0.00	17.76 -0.12 0.00	16.93 -0.10 0.00	17.15 -0.03 0.00	16.38 -0.10 0.00	17.63 -0.02 0.00	19.61 0.04 0.00	28.58 0.67 0.00	37.56 2.26 0.00	46.88 4.11 0.00	46.41 4.33 0.00	39.62 3.57 0.00	37.02 3.15 0.00	32.69 2.62 0.00
EAST_PULASKI___ESR 323781	26.64 -0.54 -0.19	26.53 -0.54 0.00	24.69 -0.50 0.00	23.74 -0.48 0.00	22.55 -0.46 0.00	24.30 -0.44 0.00	28.31 -0.58 0.00	27.35 -0.56 0.00	24.49 -0.55 0.00	20.33 -0.48 0.00	19.26 -0.43 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.74 -0.45 0.00	16.05 -0.43 0.00	17.19 -0.46 0.00	19.06 -0.51 0.00	27.24 -0.67 0.00	34.52 -0.78 0.00	41.96 -0.81 0.00	41.15 -0.93 0.00	35.29 -0.76 0.00	33.23 -0.64 0.00	29.50 -0.57 0.00
EAST_RIVER___1 323558	31.90 2.32 -2.59	29.43 2.35 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.33 2.25 -0.03	28.49 1.94 -5.75	25.01 1.79 -3.53	24.92 1.70 -5.34	23.29 1.62 -4.64	23.09 1.67 -4.24	23.67 1.60 -5.60	25.01 1.69 -5.67	23.99 1.84 -2.58	30.59 2.65 -0.03	38.51 3.21 0.00	46.70 3.89 -0.03	45.88 3.79 -0.02	39.08 3.03 0.00	36.52 2.64 0.00	32.24 2.17 0.00
EAST_RIVER___2 323559	31.95 2.38 -2.59	29.48 2.41 0.00	27.43 2.24 0.00	26.38 2.15 0.00	25.03 2.03 0.00	26.84 2.10 0.00	31.43 2.54 0.00	30.42 2.51 0.00	27.38 2.30 -0.04	28.69 1.98 -5.89	25.15 1.83 -3.62	25.08 1.72 -5.48	23.44 1.65 -4.75	23.23 1.70 -4.34	23.85 1.63 -5.75	25.20 1.73 -5.82	24.10 1.88 -2.65	30.65 2.71 -0.04	38.58 3.28 0.00	46.79 3.98 -0.04	45.96 3.87 -0.02	39.15 3.10 0.00	36.58 2.71 0.00	32.30 2.23 0.00
EAST___DELAWARE_HYD 23607	31.01 1.67 -2.34	28.81 1.73 0.00	26.78 1.59 0.00	25.70 1.48 0.00	24.41 1.40 0.00	26.17 1.43 0.00	30.67 1.79 0.00	29.56 1.65 0.00	26.47 1.43 0.00	22.02 1.21 0.00	20.83 1.14 0.00	18.97 1.09 0.00	18.09 1.06 0.00	18.23 1.05 0.00	17.46 0.99 0.00	18.70 1.06 0.00	20.69 1.11 0.00	29.55 1.65 0.00	37.45 2.15 0.00	45.47 2.70 0.00	44.68 2.61 0.00	38.18 2.13 0.00	35.74 1.86 0.00	31.61 1.53 0.00
EIGHT_POINT___WT_PWR 323820	25.82 -1.70 -0.53	25.80 -1.27 0.00	24.03 -1.16 0.00	23.30 -0.92 0.00	22.11 -0.90 0.00	24.12 -0.62 0.00	28.04 -0.84 0.00	27.35 -0.56 0.00	24.52 -0.53 0.00	20.15 -0.67 0.00	19.30 -0.39 0.00	17.45 -0.43 0.00	16.64 -0.39 0.00	16.81 -0.38 0.00	16.11 -0.36 0.00	17.21 -0.44 0.00	18.96 -0.61 0.00	26.93 -0.98 0.00	34.20 -1.09 0.00	41.40 -1.37 0.00	40.52 -1.56 0.00	34.83 -1.23 0.00	33.03 -0.85 0.00	29.65 -0.42 0.00
ELBRIDGE_115KV_TB2 80188	26.89 -0.38 -0.28	26.72 -0.35 0.00	24.86 -0.33 0.00	23.91 -0.31 0.00	22.71 -0.30 0.00	24.47 -0.27 0.00	28.57 -0.32 0.00	27.63 -0.28 0.00	24.79 -0.25 0.00	20.60 -0.21 0.00	19.51 -0.18 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	16.99 -0.19 0.00	16.29 -0.18 0.00	17.43 -0.21 0.00	19.30 -0.27 0.00	27.46 -0.45 0.00	34.63 -0.67 0.00	41.96 -0.81 0.00	41.19 -0.88 0.00	35.33 -0.72 0.00	33.26 -0.61 0.00	29.59 -0.48 0.00
ELEC_TRO_TEK 24086	31.79 2.21 -2.59	29.32 2.25 0.00	27.31 2.12 0.00	26.23 2.01 0.00	24.96 1.96 0.00	26.74 2.00 0.00	31.25 2.37 0.00	30.23 2.32 0.00	27.10 2.05 0.00	23.23 2.14 -0.27	21.94 2.01 -0.24	20.65 1.90 -0.87	19.13 1.81 -0.29	19.71 1.84 -0.69	19.15 1.76 -0.91	20.46 1.89 -0.92	22.02 2.04 -0.41	30.53 2.62 0.00	38.54 3.25 0.00	46.19 3.42 0.00	45.48 3.41 0.00	39.15 3.10 0.00	36.28 2.41 0.00	31.91 1.83 0.00

ELLENBURG_WT_PWR 323604	-6.99 -1.35 32.63	-6.99 -1.49 32.58	-6.96 -1.28 30.87	-6.97 -1.23 29.95	-6.97 -1.13 28.85	-6.97 -1.26 30.44	-6.96 -1.56 34.29	-6.99 -1.54 33.37	-6.97 -1.35 30.66	0.30 -1.17 19.35	18.65 -1.04 0.00	16.91 -0.97 0.00	16.08 -0.95 0.00	16.17 -1.01 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.79 -1.12 0.00	34.31 -0.99 0.00	42.13 -0.64 0.00	41.70 -0.38 0.00	35.80 -0.25 0.00	33.77 -0.10 0.00	30.07 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.33 -2.08 -0.41	25.29 -1.79 0.00	23.45 -1.74 0.00	22.69 -1.53 0.00	21.42 -1.59 0.00	23.43 -1.31 0.00	26.92 -1.96 0.00	26.54 -1.37 0.00	24.07 -0.98 0.00	19.73 -1.08 0.00	19.08 -0.61 0.00	17.25 -0.63 0.00	16.40 -0.63 0.00	16.60 -0.58 0.00	15.86 -0.61 0.00	16.90 -0.74 0.00	18.51 -1.06 0.00	25.93 -1.98 0.00	32.26 -3.04 0.00	38.75 -4.02 0.00	37.87 -4.21 0.00	32.92 -3.14 0.00	31.57 -2.30 0.00	28.48 -1.59 0.00
EMPIRE_CC_1 323656	31.37 1.35 -3.03	28.43 1.35 0.00	26.42 1.23 0.00	25.36 1.14 0.00	24.09 1.08 0.00	25.85 1.11 0.00	30.33 1.44 0.00	29.19 1.28 0.00	26.20 1.15 0.00	21.81 1.00 0.00	20.54 0.85 0.00	18.69 0.81 0.00	17.78 0.75 0.00	17.96 0.77 0.00	17.22 0.74 0.00	18.46 0.81 0.00	20.49 0.92 0.00	29.25 1.34 0.00	37.03 1.73 0.00	44.79 2.01 0.00	44.05 1.98 0.00	37.75 1.69 0.00	35.36 1.49 0.00	31.28 1.20 0.00
EMPIRE_CC_2 323658	31.37 1.35 -3.03	28.43 1.35 0.00	26.42 1.23 0.00	25.36 1.14 0.00	24.09 1.08 0.00	25.85 1.11 0.00	30.33 1.44 0.00	29.19 1.28 0.00	26.20 1.15 0.00	21.81 1.00 0.00	20.54 0.85 0.00	18.69 0.81 0.00	17.78 0.75 0.00	17.96 0.77 0.00	17.22 0.74 0.00	18.46 0.81 0.00	20.49 0.92 0.00	29.25 1.34 0.00	37.03 1.73 0.00	44.79 2.01 0.00	44.05 1.98 0.00	37.75 1.69 0.00	35.36 1.49 0.00	31.28 1.20 0.00
ENORWICH_115KV_TB1 80156	28.84 1.05 -0.80	28.24 1.16 0.00	26.27 1.08 0.00	25.31 1.09 0.00	24.07 1.06 0.00	26.05 1.31 0.00	30.44 1.56 0.00	29.39 1.48 0.00	26.02 0.98 0.00	21.46 0.65 0.00	20.18 0.49 0.00	18.20 0.32 0.00	17.36 0.32 0.00	17.48 0.29 0.00	16.75 0.28 0.00	17.98 0.34 0.00	20.08 0.51 0.00	28.99 1.09 0.00	37.31 2.01 0.00	45.73 2.95 0.00	44.64 2.57 0.00	38.40 2.34 0.00	36.08 2.20 0.00	32.03 1.95 0.00
ERIE_ST_34_KV_TB1-2 80199	25.15 -2.27 -0.43	25.53 -1.54 0.00	23.68 -1.51 0.00	22.91 -1.31 0.00	21.63 -1.38 0.00	23.65 -1.09 0.00	27.18 -1.70 0.00	26.79 -1.12 0.00	24.27 -0.78 0.00	19.90 -0.92 0.00	19.24 -0.45 0.00	17.42 -0.46 0.00	16.55 -0.48 0.00	16.77 -0.41 0.00	16.03 -0.44 0.00	17.08 -0.56 0.00	18.69 -0.88 0.00	26.23 -1.67 0.00	32.72 -2.58 0.00	39.44 -3.34 0.00	38.50 -3.58 0.00	33.42 -2.63 0.00	31.94 -1.93 0.00	28.78 -1.29 0.00
ERIE_WT_PWR 323693	25.28 -2.13 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.81 -1.41 0.00	21.54 -1.47 0.00	23.55 -1.19 0.00	27.06 -1.82 0.00	26.68 -1.23 0.00	24.19 -0.85 0.00	19.79 -1.02 0.00	19.18 -0.51 0.00	17.34 -0.54 0.00	16.50 -0.53 0.00	16.68 -0.50 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.63 -0.94 0.00	26.09 -1.81 0.00	32.65 -2.65 0.00	39.05 -3.72 0.00	38.29 -3.79 0.00	33.17 -2.89 0.00	31.81 -2.07 0.00	28.66 -1.41 0.00
ESPRGFLD_115KV_TB1 80157	28.64 1.59 -0.06	28.75 1.68 0.00	26.75 1.56 0.00	25.72 1.50 0.00	24.41 1.40 0.00	26.27 1.53 0.00	30.70 1.82 0.00	29.50 1.59 0.00	26.12 1.08 0.00	21.58 0.77 0.00	20.34 0.65 0.00	18.40 0.52 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.97 0.49 0.00	18.19 0.55 0.00	20.18 0.61 0.00	29.11 1.20 0.00	37.45 2.15 0.00	45.90 3.12 0.00	45.15 3.07 0.00	38.65 2.60 0.00	36.18 2.30 0.00	32.03 1.95 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.73 0.16 -0.57	27.29 0.22 0.00	25.37 0.18 0.00	24.44 0.22 0.00	23.19 0.18 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.30 0.39 0.00	25.29 0.25 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.59 0.02 0.00	27.99 0.08 0.00	35.54 0.25 0.00	43.20 0.43 0.00	42.33 0.25 0.00	36.34 0.29 0.00	34.18 0.30 0.00	30.41 0.33 0.00
ETNA____115KV_TB2 80207	27.73 0.16 -0.57	27.29 0.22 0.00	25.37 0.18 0.00	24.44 0.22 0.00	23.19 0.18 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.30 0.39 0.00	25.29 0.25 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.59 0.02 0.00	27.99 0.08 0.00	35.54 0.25 0.00	43.20 0.43 0.00	42.33 0.25 0.00	36.34 0.29 0.00	34.18 0.30 0.00	30.41 0.33 0.00
EUCLID____115KV_TB2 356179	26.75 -0.46 -0.22	26.62 -0.46 0.00	24.74 -0.45 0.00	23.81 -0.41 0.00	22.60 -0.41 0.00	24.37 -0.37 0.00	28.42 -0.46 0.00	27.52 -0.39 0.00	24.69 -0.35 0.00	20.52 -0.29 0.00	19.43 -0.26 0.00	17.63 -0.25 0.00	16.79 -0.24 0.00	16.94 -0.24 0.00	16.24 -0.23 0.00	17.38 -0.26 0.00	19.24 -0.33 0.00	27.38 -0.53 0.00	34.49 -0.81 0.00	41.75 -1.03 0.00	40.98 -1.09 0.00	35.19 -0.87 0.00	33.09 -0.78 0.00	29.44 -0.63 0.00
E_CANADA_CAP_HY 24051	32.75 2.03 -3.73	29.21 2.14 0.00	27.16 1.97 0.00	26.09 1.87 0.00	24.78 1.77 0.00	26.62 1.88 0.00	31.14 2.25 0.00	29.70 1.79 0.00	26.12 1.08 0.00	21.56 0.75 0.00	20.26 0.57 0.00	18.27 0.39 0.00	17.41 0.37 0.00	17.58 0.40 0.00	16.85 0.38 0.00	18.09 0.44 0.00	20.08 0.51 0.00	29.13 1.23 0.00	37.77 2.47 0.00	46.58 3.81 0.00	45.99 3.91 0.00	39.33 3.28 0.00	36.79 2.91 0.00	32.51 2.43 0.00
E_CANADA_MHWK_HY 24050	26.37 -0.62 0.00	26.37 -0.70 0.00	24.56 -0.63 0.00	23.64 -0.58 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.33 -0.55 0.00	27.35 -0.56 0.00	24.49 -0.55 0.00	20.42 -0.40 0.00	19.30 -0.39 0.00	17.54 -0.34 0.00	16.73 -0.31 0.00	16.86 -0.33 0.00	16.16 -0.31 0.00	17.35 -0.30 0.00	19.28 -0.29 0.00	27.60 -0.31 0.00	35.05 -0.25 0.00	42.56 -0.21 0.00	41.87 -0.21 0.00	35.91 -0.14 0.00	33.74 -0.13 0.00	29.95 -0.12 0.00
E_FISHKILL____LBMP 23776	31.42 1.81 -2.62	28.89 1.81 0.00	26.88 1.69 0.00	25.79 1.57 0.00	24.50 1.50 0.00	26.27 1.53 0.00	30.79 1.91 0.00	29.75 1.84 0.00	26.72 1.68 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.11 1.23 0.00	18.22 1.19 0.00	18.40 1.22 0.00	17.64 1.17 0.00	18.90 1.25 0.00	20.92 1.35 0.00	29.86 1.95 0.00	37.77 2.47 0.00	45.64 2.87 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
FALCON____SEABRD_CC1 323796	-7.15 -1.19 32.95	-7.17 -1.35 32.89	-7.14 -1.16 31.17	-7.14 -1.11 30.24	-7.13 -1.01 29.13	-7.14 -1.14 30.74	-7.15 -1.41 34.62	-7.17 -1.39 33.69	-7.11 -1.20 30.96	0.20 -1.08 19.53	18.74 -0.94 0.00	16.97 -0.91 0.00	16.15 -0.89 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.71 -0.86 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.43 -0.34 0.00	41.99 -0.08 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00

FALCON___SEABRD_CC2 323797	-7.15 -1.19 32.95	-7.17 -1.35 32.89	-7.14 -1.16 31.17	-7.14 -1.11 30.24	-7.13 -1.01 29.13	-7.14 -1.14 30.74	-7.15 -1.41 34.62	-7.17 -1.39 33.69	-7.11 -1.20 30.96	0.20 -1.08 19.53	18.74 -0.94 0.00	16.97 -0.91 0.00	16.15 -0.89 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.71 -0.86 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.43 -0.34 0.00	41.99 -0.08 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00
FAR ROCKAWAY___4 23548	32.09 2.51 -2.59	29.62 2.55 0.00	27.56 2.37 0.00	26.47 2.25 0.00	25.20 2.19 0.00	26.99 2.25 0.00	31.51 2.63 0.00	30.48 2.57 0.00	27.32 2.28 0.00	23.43 2.35 -0.27	22.12 2.21 -0.23	20.72 2.07 -0.76	19.30 1.99 -0.28	19.80 2.01 -0.60	19.20 1.93 -0.80	20.50 2.05 -0.81	22.14 2.21 -0.36	30.81 2.90 0.00	38.93 3.64 0.00	46.71 3.94 0.00	45.94 3.87 0.00	39.59 3.53 0.00	36.68 2.81 0.00	32.24 2.17 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.90 2.32 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.34 2.25 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.25 1.70 -5.67	23.57 1.62 -4.92	23.34 1.67 -4.49	24.01 1.60 -5.94	25.36 1.69 -6.02	24.15 1.84 -2.74	30.59 2.65 -0.04	38.58 3.28 0.00	46.75 3.94 -0.04	45.92 3.83 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.93 2.35 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.82 2.08 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.34 2.25 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.25 1.70 -5.67	23.57 1.62 -4.92	23.34 1.67 -4.49	24.01 1.60 -5.94	25.36 1.69 -6.02	24.15 1.84 -2.74	30.59 2.65 -0.04	38.58 3.28 0.00	46.75 3.94 -0.04	45.96 3.87 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.90 2.32 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.34 2.25 -0.04	28.80 1.89 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.57 1.62 -4.92	23.34 1.67 -4.49	24.00 1.58 -5.94	25.36 1.69 -6.02	24.15 1.84 -2.74	30.59 2.65 -0.04	38.54 3.25 0.00	46.70 3.89 -0.04	45.92 3.83 -0.02	39.08 3.03 0.00	36.52 2.64 0.00	32.24 2.17 0.00
FARRAGUT___LBMP 323566	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.31 2.23 -0.04	28.80 1.89 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.13 1.82 -2.74	30.57 2.62 -0.04	38.54 3.25 0.00	46.66 3.85 -0.04	45.88 3.79 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.21 2.14 0.00
FENNER___WINDPWR 24204	27.52 0.21 -0.31	27.32 0.24 0.00	25.42 0.23 0.00	24.46 0.24 0.00	23.24 0.23 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.25 0.34 0.00	25.24 0.20 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.95 0.07 0.00	17.12 0.09 0.00	17.24 0.05 0.00	16.54 0.07 0.00	17.72 0.07 0.00	19.67 0.10 0.00	28.13 0.22 0.00	35.72 0.43 0.00	43.42 0.64 0.00	42.58 0.51 0.00	36.52 0.47 0.00	34.31 0.44 0.00	30.46 0.39 0.00
FIBERTEK___ENERGY 23856	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
FITZPATRICK____ 23598	26.31 -0.84 -0.15	26.26 -0.81 0.00	24.41 -0.78 0.00	23.49 -0.73 0.00	22.30 -0.71 0.00	24.02 -0.72 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.23 -0.58 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.72 -0.46 0.00	16.03 -0.44 0.00	17.15 -0.49 0.00	19.00 -0.57 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.48 -1.60 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
FLOWRFLD_69_KV_BK1 356044	31.90 2.32 -2.59	29.51 2.44 0.00	27.51 2.32 0.00	26.47 2.25 0.00	25.26 2.25 0.00	27.09 2.35 0.00	31.54 2.66 0.00	30.53 2.62 0.00	27.35 2.30 0.00	23.48 2.39 -0.27	21.99 2.13 -0.17	20.20 2.00 -0.32	19.18 1.92 -0.23	19.43 1.99 -0.25	18.72 1.91 -0.34	20.07 2.08 -0.34	22.05 2.33 -0.15	30.92 3.01 0.00	38.83 3.53 0.00	46.37 3.59 0.00	45.57 3.49 0.00	39.33 3.28 0.00	36.35 2.47 0.00	31.88 1.80 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.46 1.89 -2.58	29.00 1.92 0.00	26.95 1.76 0.00	25.89 1.67 0.00	24.57 1.56 0.00	26.35 1.61 0.00	30.88 1.99 0.00	29.78 1.87 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.03 1.34 0.00	19.15 1.27 0.00	18.24 1.21 0.00	18.40 1.22 0.00	17.63 1.15 0.00	18.88 1.24 0.00	20.90 1.33 0.00	29.86 1.95 0.00	37.80 2.51 0.00	45.77 2.99 0.00	45.06 2.99 0.00	38.47 2.42 0.00	35.97 2.10 0.00	31.79 1.71 0.00
FORT ORANGE____ 23900	31.01 0.89 -3.13	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.81 0.80 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.80 0.89 0.00	25.82 0.78 0.00	21.48 0.67 0.00	20.26 0.57 0.00	18.42 0.54 0.00	17.51 0.48 0.00	17.68 0.50 0.00	16.95 0.48 0.00	18.16 0.51 0.00	20.18 0.61 0.00	28.80 0.89 0.00	36.39 1.10 0.00	44.18 1.41 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.92 1.05 0.00	30.89 0.81 0.00
FORT_DRUM_COGEN 23780	28.19 -0.40 -1.61	28.08 -0.46 -1.47	26.15 -0.43 -1.39	25.18 -0.39 -1.35	23.97 -0.35 -1.30	25.79 -0.32 -1.37	29.97 -0.46 -1.55	28.88 -0.53 -1.51	25.70 -0.73 -1.38	21.00 -0.69 -0.87	19.00 -0.69 0.00	17.15 -0.73 0.00	16.33 -0.70 0.00	16.44 -0.74 0.00	15.78 -0.69 0.00	16.94 -0.71 0.00	18.90 -0.67 0.00	27.38 -0.53 0.00	35.19 -0.11 0.00	43.25 0.47 0.00	42.28 0.21 0.00	36.34 0.29 0.00	34.11 0.24 0.00	30.20 0.12 0.00
FOX_HILLS___ESR 323835	40.32 2.59 -10.74	40.32 2.55 -10.70	27.57 2.37 -0.01	26.55 2.33 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	29.96 1.73 -7.42	25.87 1.61 -4.57	26.32 1.54 -6.90	24.50 1.48 -5.99	24.19 1.53 -5.47	25.16 1.45 -7.24	26.53 1.55 -7.33	24.59 1.68 -3.33	30.57 2.62 -0.04	38.97 3.67 -0.01	46.84 4.02 -0.04	46.35 4.25 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
FPL FAR_ROCK_GT1 24212	32.09 2.51 -2.59	29.65 2.57 0.00	27.56 2.37 0.00	26.47 2.25 0.00	25.20 2.19 0.00	26.94 2.20 0.00	31.51 2.63 0.00	30.48 2.57 0.00	27.32 2.28 0.00	23.45 2.37 -0.27	22.12 2.20 -0.23	20.72 2.07 -0.76	19.30 1.99 -0.28	19.80 2.01 -0.60	19.20 1.93 -0.80	20.50 2.05 -0.81	22.14 2.21 -0.36	30.81 2.90 0.00	38.76 3.46 0.00	46.70 3.93 0.00	45.82 3.74 0.00	39.59 3.54 0.00	36.75 2.88 0.00	32.24 2.17 0.00

FPL FAR_ROCK_GT2 23815	32.09 2.51 -2.59	29.65 2.57 0.00	27.56 2.37 0.00	26.47 2.25 0.00	25.20 2.19 0.00	26.94 2.20 0.00	31.51 2.63 0.00	30.48 2.57 0.00	27.32 2.28 0.00	23.45 2.37 -0.27	22.12 2.20 -0.23	20.72 2.07 -0.76	19.30 1.99 -0.28	19.80 2.01 -0.60	19.20 1.93 -0.80	20.50 2.05 -0.81	22.14 2.21 -0.36	30.81 2.90 0.00	38.76 3.46 0.00	46.70 3.93 0.00	45.82 3.74 0.00	39.59 3.54 0.00	36.75 2.88 0.00	32.24 2.17 0.00
FRANKLIN_FALL_HYD 24054	49.10 -1.30 -23.41	49.09 -1.35 -23.37	46.15 -1.18 -22.14	44.56 -1.14 -21.48	42.69 -1.01 -20.69	45.44 -1.14 -21.84	52.00 -1.47 -24.59	50.45 -1.40 -23.93	45.81 -1.23 -21.99	33.61 -1.08 -13.88	18.72 -0.96 0.00	16.93 -0.95 0.00	16.09 -0.94 0.00	16.19 -1.00 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.82 -1.09 0.00	34.38 -0.92 0.00	42.26 -0.51 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.07 0.00 0.00
FREEPORT_EQUS_GT1 23764	31.92 2.35 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.06 2.05 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.34 2.43 0.00	27.20 2.15 0.00	23.33 2.25 -0.27	21.96 2.07 -0.20	20.39 1.95 -0.57	19.16 1.87 -0.26	19.54 1.91 -0.45	18.89 1.83 -0.59	20.21 1.96 -0.60	21.97 2.13 -0.27	30.67 2.76 0.00	38.51 3.21 0.00	46.41 3.63 0.00	45.52 3.45 0.00	39.33 3.28 0.00	36.52 2.64 0.00	32.00 1.93 0.00
FREEPORT___CT2 23818	31.92 2.35 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.06 2.05 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.34 2.43 0.00	27.20 2.15 0.00	23.33 2.25 -0.27	21.96 2.07 -0.20	20.39 1.95 -0.57	19.16 1.87 -0.26	19.54 1.91 -0.45	18.89 1.83 -0.59	20.21 1.96 -0.60	21.97 2.13 -0.27	30.67 2.76 0.00	38.51 3.21 0.00	46.41 3.63 0.00	45.52 3.45 0.00	39.33 3.28 0.00	36.52 2.64 0.00	32.00 1.93 0.00
FRESHKLS_33_KV_LOAD 356253	40.32 2.59 -10.74	40.29 2.52 -10.70	27.54 2.34 -0.01	26.58 2.35 -0.01	25.23 2.21 -0.01	27.07 2.33 -0.01	31.69 2.80 -0.01	30.68 2.76 -0.01	27.57 2.48 -0.04	28.56 1.64 -6.10	24.96 1.52 -3.76	25.00 1.45 -5.67	23.35 1.40 -4.92	23.13 1.44 -4.50	23.81 1.38 -5.95	25.15 1.48 -6.02	23.92 1.60 -2.74	30.52 2.57 -0.04	39.01 3.71 -0.01	46.80 3.98 -0.04	46.39 4.29 -0.02	39.56 3.50 -0.01	36.96 3.08 -0.01	32.64 2.56 -0.01
FULTON COGEN____ 23766	26.66 -0.54 -0.20	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.53 -0.48 0.00	24.27 -0.47 0.00	28.33 -0.55 0.00	27.41 -0.50 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.34 -0.35 0.00	17.52 -0.36 0.00	16.69 -0.34 0.00	16.84 -0.34 0.00	16.14 -0.33 0.00	17.28 -0.37 0.00	19.14 -0.43 0.00	27.24 -0.67 0.00	34.34 -0.95 0.00	41.62 -1.15 0.00	40.85 -1.22 0.00	35.04 -1.01 0.00	32.96 -0.91 0.00	29.32 -0.75 0.00
FULTON___LFGE 323630	32.49 1.94 -3.55	29.13 2.06 0.00	27.08 1.89 0.00	26.01 1.79 0.00	24.69 1.68 0.00	26.55 1.81 0.00	31.08 2.19 0.00	29.67 1.76 0.00	26.20 1.15 0.00	21.62 0.81 0.00	20.30 0.61 0.00	18.33 0.45 0.00	17.44 0.41 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.12 0.48 0.00	20.16 0.59 0.00	29.19 1.28 0.00	37.73 2.43 0.00	46.45 3.68 0.00	45.86 3.79 0.00	39.19 3.13 0.00	36.65 2.78 0.00	32.39 2.32 0.00
G.F.CEMENT___DRP 24184	31.82 1.59 -3.24	28.73 1.65 0.00	26.70 1.51 0.00	25.65 1.43 0.00	24.37 1.36 0.00	26.18 1.43 0.00	30.70 1.82 0.00	29.47 1.56 0.00	26.32 1.28 0.00	21.81 1.00 0.00	20.50 0.81 0.00	18.54 0.66 0.00	17.61 0.58 0.00	17.77 0.58 0.00	17.05 0.58 0.00	18.32 0.67 0.00	20.39 0.82 0.00	29.33 1.42 0.00	37.49 2.19 0.00	45.73 2.95 0.00	45.19 3.11 0.00	38.54 2.49 0.00	36.04 2.17 0.00	31.85 1.77 0.00
GARDENVILLE___LBMP 24039	25.33 -2.08 -0.42	25.37 -1.71 0.00	23.53 -1.66 0.00	22.77 -1.45 0.00	21.49 -1.52 0.00	23.50 -1.24 0.00	27.01 -1.88 0.00	26.63 -1.28 0.00	24.12 -0.93 0.00	19.77 -1.04 0.00	19.12 -0.57 0.00	17.29 -0.59 0.00	16.44 -0.60 0.00	16.63 -0.55 0.00	15.91 -0.56 0.00	16.96 -0.69 0.00	18.55 -1.02 0.00	26.01 -1.90 0.00	32.40 -2.89 0.00	38.97 -3.81 0.00	38.04 -4.04 0.00	33.06 -2.99 0.00	31.67 -2.20 0.00	28.57 -1.50 0.00
GARDNVLA_35_KV_LD 355827	25.39 -2.02 -0.42	25.45 -1.62 0.00	23.60 -1.59 0.00	22.84 -1.38 0.00	21.56 -1.45 0.00	23.58 -1.16 0.00	27.09 -1.79 0.00	26.71 -1.20 0.00	24.19 -0.85 0.00	19.83 -0.98 0.00	19.20 -0.49 0.00	17.36 -0.52 0.00	16.50 -0.53 0.00	16.70 -0.48 0.00	15.96 -0.51 0.00	17.03 -0.62 0.00	18.63 -0.94 0.00	26.12 -1.79 0.00	32.51 -2.79 0.00	39.10 -3.68 0.00	38.16 -3.91 0.00	33.20 -2.85 0.00	31.77 -2.10 0.00	28.69 -1.38 0.00
GELCKHM___115KV_LOAD 80723	26.85 -0.38 -0.23	26.70 -0.38 0.00	24.81 -0.38 0.00	23.88 -0.34 0.00	22.66 -0.35 0.00	24.44 -0.30 0.00	28.51 -0.38 0.00	27.60 -0.31 0.00	24.77 -0.28 0.00	20.58 -0.23 0.00	19.49 -0.20 0.00	17.67 -0.21 0.00	16.83 -0.20 0.00	16.98 -0.21 0.00	16.28 -0.20 0.00	17.42 -0.23 0.00	19.30 -0.27 0.00	27.46 -0.45 0.00	34.63 -0.67 0.00	41.92 -0.86 0.00	41.15 -0.93 0.00	35.30 -0.76 0.00	33.20 -0.68 0.00	29.56 -0.51 0.00
GENERAL___MILLS 23808	25.36 -2.05 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.79 -1.43 0.00	21.54 -1.47 0.00	23.53 -1.21 0.00	27.03 -1.85 0.00	26.65 -1.26 0.00	24.17 -0.88 0.00	19.81 -1.00 0.00	19.16 -0.53 0.00	17.33 -0.55 0.00	16.47 -0.56 0.00	16.67 -0.52 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.59 -0.98 0.00	26.06 -1.84 0.00	32.47 -2.82 0.00	39.01 -3.76 0.00	38.12 -3.96 0.00	33.13 -2.92 0.00	31.74 -2.13 0.00	28.63 -1.44 0.00
GE_PLASTICS___DRP 24183	30.98 0.86 -3.13	28.00 0.92 0.00	26.05 0.86 0.00	25.00 0.78 0.00	23.75 0.74 0.00	25.48 0.74 0.00	29.87 0.98 0.00	28.78 0.87 0.00	25.80 0.75 0.00	21.46 0.65 0.00	20.28 0.59 0.00	18.42 0.54 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.97 0.49 0.00	18.18 0.53 0.00	20.18 0.61 0.00	28.80 0.89 0.00	36.43 1.13 0.00	44.06 1.28 0.00	43.38 1.30 0.00	37.13 1.08 0.00	34.86 0.98 0.00	30.83 0.75 0.00
GILBOA___1 23756	30.39 0.92 -2.48	28.02 0.95 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.87 0.98 0.00	28.83 0.92 0.00	25.87 0.83 0.00	21.50 0.69 0.00	20.32 0.63 0.00	18.49 0.61 0.00	17.61 0.58 0.00	17.78 0.60 0.00	17.05 0.58 0.00	18.26 0.62 0.00	20.24 0.67 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.18 1.41 0.00	43.46 1.39 0.00	37.21 1.15 0.00	34.86 0.98 0.00	30.89 0.81 0.00
GILBOA___2 23757	30.39 0.92 -2.48	28.02 0.95 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.87 0.98 0.00	28.83 0.92 0.00	25.87 0.83 0.00	21.50 0.69 0.00	20.32 0.63 0.00	18.49 0.61 0.00	17.61 0.58 0.00	17.78 0.60 0.00	17.05 0.58 0.00	18.26 0.62 0.00	20.24 0.67 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.18 1.41 0.00	43.46 1.39 0.00	37.21 1.15 0.00	34.86 0.98 0.00	30.89 0.81 0.00

GILBOA___3 23758	30.39 0.92 -2.48	28.02 0.95 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.87 0.98 0.00	28.83 0.92 0.00	25.87 0.83 0.00	21.50 0.69 0.00	20.32 0.63 0.00	18.49 0.61 0.00	17.61 0.58 0.00	17.78 0.60 0.00	17.05 0.58 0.00	18.26 0.62 0.00	20.24 0.67 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.18 1.41 0.00	43.46 1.39 0.00	37.21 1.15 0.00	34.86 0.98 0.00	30.89 0.81 0.00
GILBOA___4 23759	30.39 0.92 -2.48	28.02 0.95 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.87 0.98 0.00	28.83 0.92 0.00	25.87 0.83 0.00	21.50 0.69 0.00	20.32 0.63 0.00	18.49 0.61 0.00	17.61 0.58 0.00	17.78 0.60 0.00	17.05 0.58 0.00	18.26 0.62 0.00	20.24 0.67 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.18 1.41 0.00	43.46 1.39 0.00	37.21 1.15 0.00	34.86 0.98 0.00	30.89 0.81 0.00
GILBOA___ 23599	30.39 0.92 -2.48	28.00 0.92 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.53 0.79 0.00	29.87 0.98 0.00	28.83 0.92 0.00	25.87 0.83 0.00	21.50 0.69 0.00	20.32 0.63 0.00	18.49 0.61 0.00	17.61 0.58 0.00	17.79 0.60 0.00	17.05 0.58 0.00	18.26 0.62 0.00	20.24 0.67 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.19 1.41 0.00	43.46 1.39 0.00	37.21 1.15 0.00	34.86 0.98 0.00	30.89 0.81 0.00
GINNA___ 23603	25.16 -2.13 -0.30	24.96 -2.11 0.00	23.17 -2.02 0.00	22.33 -1.89 0.00	21.15 -1.86 0.00	22.91 -1.83 0.00	26.52 -2.37 0.00	25.82 -2.09 0.00	23.29 -1.75 0.00	19.25 -1.56 0.00	18.35 -1.34 0.00	16.59 -1.29 0.00	15.82 -1.21 0.00	15.98 -1.20 0.00	15.29 -1.19 0.00	16.36 -1.29 0.00	18.10 -1.47 0.00	25.48 -2.43 0.00	32.16 -3.14 0.00	38.75 -4.02 0.00	38.25 -3.83 0.00	32.77 -3.28 0.00	31.16 -2.71 0.00	27.82 -2.26 0.00
GLEN PARK___ 23778	28.20 -0.32 -1.53	28.11 -0.35 -1.39	26.18 -0.33 -1.32	25.18 -0.32 -1.28	23.99 -0.25 -1.23	25.82 -0.22 -1.30	30.00 -0.35 -1.46	28.89 -0.45 -1.42	25.65 -0.70 -1.31	20.99 -0.65 -0.83	19.00 -0.69 0.00	17.16 -0.72 0.00	16.35 -0.68 0.00	16.45 -0.74 0.00	15.78 -0.69 0.00	16.94 -0.71 0.00	18.92 -0.65 0.00	27.40 -0.50 0.00	35.30 0.00 0.00	43.37 0.60 0.00	42.45 0.38 0.00	36.49 0.43 0.00	34.25 0.37 0.00	30.29 0.21 0.00
GLENDALE_27_KV_LOAD 356172	32.12 2.54 -2.59	29.63 2.55 -0.01	27.59 2.39 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	26.97 2.23 -0.01	31.61 2.72 -0.01	30.60 2.68 -0.01	27.47 2.38 -0.04	30.15 1.91 -7.42	26.05 1.79 -4.57	26.48 1.70 -6.90	24.66 1.64 -5.99	24.34 1.68 -5.47	25.33 1.61 -7.24	26.69 1.71 -7.33	24.76 1.86 -3.33	30.66 2.71 -0.04	38.83 3.53 -0.01	46.84 4.02 -0.04	46.18 4.08 -0.02	39.38 3.32 -0.01	36.79 2.91 -0.01	32.49 2.41 -0.01
GLENWOOD_IC_1_G5 23712	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.17 2.13 0.00	23.10 2.02 -0.27	21.82 1.89 -0.24	20.51 1.79 -0.84	19.04 1.72 -0.29	19.60 1.75 -0.67	19.04 1.68 -0.89	20.34 1.80 -0.90	21.91 1.94 -0.40	30.56 2.65 0.00	38.58 3.28 0.00	46.45 3.68 0.00	45.69 3.62 0.00	39.19 3.14 0.00	36.41 2.54 0.00	32.06 1.98 0.00
GLENWOOD_IC_2_G1 23688	31.76 2.19 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.18 1.96 0.00	24.90 1.89 0.00	26.65 1.91 0.00	31.20 2.31 0.00	30.20 2.29 0.00	27.10 2.05 0.00	22.98 1.89 -0.27	21.55 1.77 -0.09	19.20 1.66 0.35	18.77 1.60 -0.14	18.56 1.65 0.28	17.67 1.57 0.36	18.95 1.68 0.37	21.20 1.80 0.17	30.42 2.51 0.00	38.30 3.00 0.00	46.28 3.51 0.00	45.48 3.41 0.00	38.97 2.92 0.00	36.31 2.44 0.00	32.00 1.93 0.00
GLENWOOD_IC_3_G1 23689	31.76 2.19 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.18 1.96 0.00	24.90 1.89 0.00	26.65 1.91 0.00	31.20 2.31 0.00	30.20 2.29 0.00	27.10 2.05 0.00	22.98 1.89 -0.27	21.55 1.77 -0.09	19.20 1.66 0.35	18.77 1.60 -0.14	18.56 1.65 0.28	17.67 1.57 0.36	18.95 1.68 0.37	21.20 1.80 0.17	30.42 2.51 0.00	38.30 3.00 0.00	46.28 3.51 0.00	45.48 3.41 0.00	38.97 2.92 0.00	36.31 2.44 0.00	32.00 1.93 0.00
GLENWOOD___4 23550	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.17 2.13 0.00	23.10 2.02 -0.27	21.82 1.89 -0.24	20.51 1.79 -0.84	19.04 1.72 -0.29	19.60 1.75 -0.67	19.04 1.68 -0.89	20.34 1.80 -0.90	21.91 1.94 -0.40	30.56 2.65 0.00	38.58 3.28 0.00	46.45 3.68 0.00	45.69 3.62 0.00	39.19 3.14 0.00	36.41 2.54 0.00	32.06 1.98 0.00
GLENWOOD___5 23614	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.17 2.13 0.00	23.10 2.02 -0.27	21.82 1.89 -0.24	20.51 1.79 -0.84	19.04 1.72 -0.29	19.60 1.75 -0.67	19.04 1.68 -0.89	20.34 1.80 -0.90	21.91 1.94 -0.40	30.56 2.65 0.00	38.58 3.28 0.00	46.45 3.68 0.00	45.69 3.62 0.00	39.19 3.14 0.00	36.41 2.54 0.00	32.06 1.98 0.00
GLOBAL GREEN_PORT_GT1 23814	31.55 1.97 -2.59	29.24 2.17 0.00	27.31 2.12 0.00	26.28 2.06 0.00	25.15 2.14 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.31 2.40 0.00	27.15 2.10 0.00	23.35 2.27 -0.27	21.71 1.85 -0.17	20.06 1.86 -0.32	19.10 1.84 -0.22	19.36 1.92 -0.25	18.67 1.86 -0.33	20.03 2.05 -0.34	22.05 2.33 -0.15	30.95 3.04 0.00	38.19 2.89 0.00	45.89 3.12 0.00	44.64 2.57 0.00	38.58 2.52 0.00	35.67 1.79 0.00	31.40 1.32 0.00
GLOBE___DSASP 323697	24.84 -2.54 -0.39	24.61 -2.46 0.00	22.85 -2.34 0.00	22.06 -2.16 0.00	20.82 -2.19 0.00	22.76 -1.98 0.00	26.11 -2.77 0.00	25.79 -2.12 0.00	23.44 -1.60 0.00	19.21 -1.60 0.00	18.61 -1.08 0.00	16.79 -1.09 0.00	15.98 -1.06 0.00	16.15 -1.03 0.00	15.45 -1.02 0.00	16.48 -1.16 0.00	18.02 -1.55 0.00	25.17 -2.73 0.00	31.20 -4.09 0.00	37.34 -5.43 0.00	36.52 -5.55 0.00	31.80 -4.25 0.00	30.62 -3.25 0.00	27.70 -2.38 0.00
GOETHSLN___LBMP 323567	31.82 2.24 -2.59	29.32 2.25 0.00	27.33 2.14 0.00	26.25 2.03 0.00	24.94 1.93 0.00	26.72 1.98 0.00	31.28 2.40 0.00	30.28 2.37 0.00	27.26 2.18 -0.04	28.78 1.87 -6.09	25.21 1.77 -3.75	25.23 1.68 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	24.00 1.58 -5.94	25.34 1.68 -6.02	24.11 1.80 -2.74	30.54 2.60 -0.04	38.44 3.14 0.00	46.58 3.76 -0.04	45.80 3.70 -0.02	38.97 2.92 0.00	36.38 2.51 0.00	32.12 2.05 0.00
GOLAH___69_KV_TB 1_2 80279	26.12 -1.19 -0.32	25.88 -1.19 0.00	24.03 -1.16 0.00	23.20 -1.02 0.00	21.95 -1.06 0.00	23.87 -0.87 0.00	27.53 -1.36 0.00	26.91 -1.00 0.00	24.24 -0.80 0.00	19.94 -0.87 0.00	19.10 -0.59 0.00	17.25 -0.63 0.00	16.42 -0.61 0.00	16.60 -0.58 0.00	15.86 -0.61 0.00	16.96 -0.69 0.00	18.71 -0.86 0.00	26.32 -1.59 0.00	33.04 -2.26 0.00	39.87 -2.91 0.00	39.17 -2.90 0.00	33.82 -2.24 0.00	32.25 -1.63 0.00	28.93 -1.14 0.00

GOODYEAR_LAKE_HYD 323669	28.96 1.16 -0.81	28.29 1.22 0.00	26.32 1.13 0.00	25.31 1.09 0.00	24.04 1.04 0.00	25.88 1.14 0.00	30.24 1.36 0.00	29.17 1.26 0.00	26.02 0.98 0.00	21.58 0.77 0.00	20.38 0.69 0.00	18.47 0.59 0.00	17.63 0.60 0.00	17.77 0.58 0.00	17.03 0.56 0.00	18.25 0.60 0.00	20.24 0.67 0.00	29.02 1.12 0.00	36.96 1.66 0.00	45.00 2.22 0.00	44.18 2.10 0.00	37.85 1.80 0.00	35.47 1.59 0.00	31.43 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.65 -0.16 -0.82	27.08 0.00 0.00	25.16 -0.03 0.00	24.22 0.00 0.00	22.99 -0.02 0.00	24.81 0.07 0.00	28.94 0.06 0.00	28.08 0.17 0.00	25.19 0.15 0.00	20.85 0.04 0.00	19.81 0.12 0.00	17.97 0.09 0.00	17.12 0.09 0.00	17.29 0.10 0.00	16.56 0.08 0.00	17.70 0.05 0.00	19.55 -0.02 0.00	27.85 -0.06 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
GOUDEY___7 23579	27.65 -0.16 -0.82	27.08 0.00 0.00	25.16 -0.03 0.00	24.22 0.00 0.00	22.99 -0.02 0.00	24.81 0.07 0.00	28.94 0.06 0.00	28.08 0.17 0.00	25.19 0.15 0.00	20.85 0.04 0.00	19.81 0.12 0.00	17.97 0.09 0.00	17.12 0.09 0.00	17.29 0.10 0.00	16.56 0.08 0.00	17.70 0.05 0.00	19.55 -0.02 0.00	27.85 -0.06 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
GOUDEY___8 23580	27.65 -0.16 -0.82	27.08 0.00 0.00	25.16 -0.03 0.00	24.22 0.00 0.00	22.99 -0.02 0.00	24.81 0.07 0.00	28.94 0.06 0.00	28.08 0.17 0.00	25.19 0.15 0.00	20.85 0.04 0.00	19.81 0.12 0.00	17.97 0.09 0.00	17.12 0.09 0.00	17.29 0.10 0.00	16.56 0.08 0.00	17.70 0.05 0.00	19.55 -0.02 0.00	27.85 -0.06 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
GOWANUS_GT1_1 24077	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_2 24078	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_3 24079	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_4 24080	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_5 24084	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_6 24111	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_7 24112	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT1_8 24113	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_1 24114	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_2 24115	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_3 24116	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01

GOWANUS_GT2_4 24117	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_5 24118	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_6 24119	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_7 24120	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT2_8 24121	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_1 24122	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_2 24123	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_3 24124	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_4 24125	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_5 24126	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_6 24127	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_7 24128	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT3_8 24129	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_1 24130	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_2 24131	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01

GOWANUS_GT4_3 24132	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_4 24133	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_5 24134	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_6 24135	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_7 24136	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GOWANUS_GT4_8 24137	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.64 2.74 -0.01	30.63 2.71 -0.01	27.52 2.43 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.97 3.67 -0.01	46.88 4.06 -0.04	46.30 4.21 -0.02	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GREENBSH_115KV_TB3 55895	30.99 0.86 -3.14	27.97 0.89 0.00	26.02 0.83 0.00	25.00 0.78 0.00	23.72 0.71 0.00	25.46 0.72 0.00	29.84 0.95 0.00	28.75 0.84 0.00	25.77 0.73 0.00	21.46 0.65 0.00	20.26 0.57 0.00	18.42 0.54 0.00	17.51 0.48 0.00	17.68 0.50 0.00	16.95 0.48 0.00	18.16 0.51 0.00	20.18 0.61 0.00	28.77 0.87 0.00	36.36 1.06 0.00	44.02 1.24 0.00	43.34 1.26 0.00	37.06 1.01 0.00	34.82 0.95 0.00	30.80 0.72 0.00
GREENDGE_115KV_TB5 80291	26.90 -0.59 -0.51	26.62 -0.46 0.00	24.74 -0.45 0.00	23.88 -0.34 0.00	22.64 -0.37 0.00	24.54 -0.20 0.00	28.59 -0.29 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.54 -0.27 0.00	19.51 -0.18 0.00	17.65 -0.23 0.00	16.79 -0.24 0.00	16.96 -0.22 0.00	16.24 -0.23 0.00	17.36 -0.28 0.00	19.20 -0.37 0.00	27.29 -0.61 0.00	34.59 -0.71 0.00	41.96 -0.81 0.00	41.11 -0.97 0.00	35.33 -0.72 0.00	33.40 -0.47 0.00	29.83 -0.24 0.00
GREENIDGE___3 23582	26.90 -0.59 -0.51	26.62 -0.46 0.00	24.74 -0.45 0.00	23.88 -0.34 0.00	22.64 -0.37 0.00	24.54 -0.20 0.00	28.59 -0.29 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.54 -0.27 0.00	19.51 -0.18 0.00	17.65 -0.23 0.00	16.79 -0.24 0.00	16.96 -0.22 0.00	16.24 -0.23 0.00	17.36 -0.28 0.00	19.20 -0.37 0.00	27.29 -0.61 0.00	34.59 -0.71 0.00	41.96 -0.81 0.00	41.11 -0.97 0.00	35.33 -0.72 0.00	33.40 -0.47 0.00	29.83 -0.24 0.00
GREENIDGE___4 23583	26.88 -0.62 -0.51	26.62 -0.46 0.00	24.74 -0.45 0.00	23.88 -0.34 0.00	22.64 -0.37 0.00	24.54 -0.20 0.00	28.59 -0.29 0.00	27.77 -0.14 0.00	24.90 -0.15 0.00	20.52 -0.29 0.00	19.51 -0.18 0.00	17.65 -0.23 0.00	16.81 -0.22 0.00	16.96 -0.22 0.00	16.24 -0.23 0.00	17.36 -0.28 0.00	19.20 -0.37 0.00	27.29 -0.61 0.00	34.63 -0.67 0.00	41.96 -0.81 0.00	41.15 -0.93 0.00	35.33 -0.72 0.00	33.43 -0.44 0.00	29.83 -0.24 0.00
GREENLWN_69_KV_BK 3 55738	31.87 2.29 -2.59	29.43 2.36 0.00	27.38 2.19 0.00	26.33 2.11 0.00	25.06 2.05 0.00	26.87 2.13 0.00	31.34 2.46 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.95 2.09 -0.17	20.18 1.97 -0.33	19.15 1.89 -0.23	19.37 1.92 -0.26	18.67 1.85 -0.35	19.98 1.98 -0.36	21.90 2.17 -0.16	30.72 2.82 0.00	38.72 3.42 0.00	46.15 3.38 0.00	45.44 3.37 0.00	39.33 3.28 0.00	36.38 2.51 0.00	31.97 1.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
GRISSOM___SOLAR 323813	32.34 1.84 -3.51	29.03 1.95 0.00	26.98 1.79 0.00	25.92 1.69 0.00	24.60 1.59 0.00	26.45 1.71 0.00	30.96 2.08 0.00	29.58 1.67 0.00	26.20 1.15 0.00	21.65 0.83 0.00	20.34 0.65 0.00	18.38 0.50 0.00	17.47 0.44 0.00	17.65 0.46 0.00	16.93 0.46 0.00	18.17 0.53 0.00	20.20 0.63 0.00	29.19 1.28 0.00	37.63 2.33 0.00	46.20 3.42 0.00	45.61 3.53 0.00	38.97 2.92 0.00	36.45 2.57 0.00	32.21 2.14 0.00
GROVEVILLE___HYD 323602	31.46 1.89 -2.58	29.00 1.92 0.00	26.95 1.76 0.00	25.89 1.67 0.00	24.57 1.56 0.00	26.35 1.61 0.00	30.88 1.99 0.00	29.78 1.87 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.03 1.34 0.00	19.15 1.27 0.00	18.24 1.21 0.00	18.40 1.22 0.00	17.63 1.15 0.00	18.88 1.24 0.00	20.90 1.33 0.00	29.86 1.95 0.00	37.80 2.51 0.00	45.77 2.99 0.00	45.06 2.99 0.00	38.47 2.42 0.00	35.97 2.10 0.00	31.79 1.71 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00

HAMLTNNY_34_KV_TB 80303	27.00 -0.27 -0.28	26.83 -0.24 0.00	24.94 -0.25 0.00	24.00 -0.22 0.00	22.78 -0.23 0.00	24.57 -0.17 0.00	28.68 -0.20 0.00	27.77 -0.14 0.00	24.92 -0.13 0.00	20.69 -0.12 0.00	19.57 -0.12 0.00	17.74 -0.14 0.00	16.90 -0.14 0.00	17.05 -0.14 0.00	16.34 -0.13 0.00	17.49 -0.16 0.00	19.37 -0.20 0.00	27.54 -0.36 0.00	34.77 -0.53 0.00	42.13 -0.64 0.00	41.36 -0.72 0.00	35.48 -0.58 0.00	33.40 -0.47 0.00	29.74 -0.33 0.00
HAMPSHIRE___PAPER_HYD 323593	29.83 -0.95 -3.78	29.72 -1.06 -3.70	27.77 -0.93 -3.51	26.76 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.03 -0.98 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.72 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	26.40 -0.59 0.00	26.40 -0.68 0.00	24.59 -0.60 0.00	23.66 -0.56 0.00	22.52 -0.48 0.00	24.25 -0.49 0.00	28.36 -0.52 0.00	27.41 -0.50 0.00	24.57 -0.48 0.00	20.46 -0.35 0.00	19.35 -0.33 0.00	17.58 -0.30 0.00	16.76 -0.27 0.00	16.89 -0.29 0.00	16.21 -0.26 0.00	17.38 -0.26 0.00	19.34 -0.23 0.00	27.68 -0.22 0.00	35.16 -0.14 0.00	42.69 -0.09 0.00	41.95 -0.13 0.00	36.02 -0.04 0.00	33.84 -0.03 0.00	30.04 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.06 1.67 -2.40	28.75 1.68 0.00	26.75 1.56 0.00	25.70 1.48 0.00	24.39 1.38 0.00	26.15 1.41 0.00	30.65 1.76 0.00	29.58 1.67 0.00	26.55 1.50 0.00	22.08 1.27 0.00	20.89 1.20 0.00	19.06 1.18 0.00	18.17 1.14 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.81 1.16 0.00	20.76 1.19 0.00	29.69 1.79 0.00	37.56 2.26 0.00	45.47 2.69 0.00	44.77 2.69 0.00	38.18 2.13 0.00	35.70 1.83 0.00	31.58 1.50 0.00
HARSNRAD_115KV_TB1 81005	25.13 -2.24 -0.38	24.99 -2.08 0.00	23.17 -2.02 0.00	22.40 -1.82 0.00	21.15 -1.86 0.00	23.13 -1.61 0.00	26.52 -2.37 0.00	26.18 -1.73 0.00	23.74 -1.30 0.00	19.46 -1.35 0.00	18.82 -0.87 0.00	17.00 -0.88 0.00	16.16 -0.87 0.00	16.36 -0.82 0.00	15.63 -0.84 0.00	16.68 -0.97 0.00	18.28 -1.29 0.00	25.53 -2.37 0.00	31.77 -3.53 0.00	38.11 -4.66 0.00	37.28 -4.80 0.00	32.41 -3.64 0.00	31.13 -2.74 0.00	28.15 -1.92 0.00
HARZA MOOSE___RIVER 24016	28.00 -0.13 -1.15	27.97 -0.16 -1.05	26.04 -0.15 -1.00	25.07 -0.12 -0.97	23.85 -0.09 -0.93	25.63 -0.10 -0.98	29.88 -0.12 -1.11	28.82 -0.17 -1.08	25.76 -0.28 -0.99	21.19 -0.25 -0.63	19.43 -0.26 0.00	17.59 -0.29 0.00	16.78 -0.26 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.38 -0.26 0.00	19.35 -0.22 0.00	27.96 0.06 0.00	35.69 0.39 0.00	43.50 0.73 0.00	42.66 0.59 0.00	36.59 0.54 0.00	34.38 0.51 0.00	30.47 0.39 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.85 -0.38 -0.24	26.72 -0.35 0.00	24.84 -0.35 0.00	23.91 -0.31 0.00	22.69 -0.32 0.00	24.47 -0.27 0.00	28.54 -0.35 0.00	27.63 -0.28 0.00	24.79 -0.25 0.00	20.58 -0.23 0.00	19.51 -0.18 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	17.01 -0.17 0.00	16.29 -0.18 0.00	17.43 -0.21 0.00	19.32 -0.25 0.00	27.46 -0.45 0.00	34.63 -0.67 0.00	41.92 -0.86 0.00	41.15 -0.93 0.00	35.30 -0.76 0.00	33.23 -0.64 0.00	29.56 -0.51 0.00
HELLGATE_13_KV_LD 55870	32.10 2.51 -2.59	29.63 2.55 -0.01	27.59 2.39 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	27.00 2.25 -0.01	31.61 2.72 -0.01	30.57 2.65 -0.01	27.44 2.35 -0.04	30.13 1.89 -7.42	26.03 1.77 -4.57	26.46 1.68 -6.90	24.64 1.62 -5.99	24.34 1.68 -5.47	25.33 1.61 -7.24	26.69 1.71 -7.33	24.76 1.86 -3.33	30.63 2.68 -0.04	38.83 3.53 -0.01	46.75 3.94 -0.04	46.14 4.04 -0.02	39.38 3.32 -0.01	36.79 2.91 -0.01	32.49 2.41 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.10 2.51 -2.59	29.63 2.55 -0.01	27.59 2.39 -0.01	26.50 2.28 -0.01	25.18 2.16 -0.01	27.00 2.25 -0.01	31.61 2.72 -0.01	30.57 2.65 -0.01	27.44 2.35 -0.04	30.13 1.89 -7.42	26.03 1.77 -4.57	26.46 1.68 -6.90	24.64 1.62 -5.99	24.34 1.68 -5.47	25.33 1.61 -7.24	26.69 1.71 -7.33	24.76 1.86 -3.33	30.63 2.68 -0.04	38.83 3.53 -0.01	46.75 3.94 -0.04	46.14 4.04 -0.02	39.38 3.32 -0.01	36.79 2.91 -0.01	32.49 2.41 -0.01
HEMPSTEAD____ 23647	31.76 2.19 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.92 1.91 0.00	26.65 1.91 0.00	31.20 2.31 0.00	30.20 2.29 0.00	27.07 2.03 0.00	23.16 2.08 -0.27	21.81 1.91 -0.22	20.36 1.81 -0.67	19.04 1.74 -0.27	19.48 1.77 -0.53	18.88 1.70 -0.71	20.18 1.82 -0.71	21.86 1.98 -0.32	30.50 2.60 0.00	38.30 3.00 0.00	46.20 3.42 0.00	45.36 3.28 0.00	39.08 3.03 0.00	36.31 2.44 0.00	31.88 1.80 0.00
HEWLETT_69_KV_BK3 55828	32.01 2.43 -2.59	29.51 2.44 0.00	27.46 2.27 0.00	26.40 2.18 0.00	25.10 2.09 0.00	26.92 2.18 0.00	31.43 2.54 0.00	30.39 2.48 0.00	27.25 2.20 0.00	23.37 2.29 -0.27	22.06 2.15 -0.23	20.66 2.02 -0.76	19.24 1.92 -0.28	19.74 1.96 -0.60	19.15 1.88 -0.80	20.45 1.99 -0.81	22.08 2.15 -0.36	30.72 2.82 0.00	38.79 3.49 0.00	46.54 3.76 0.00	45.78 3.70 0.00	39.44 3.39 0.00	36.55 2.68 0.00	32.12 2.05 0.00
HICKLING___1 23621	26.91 -0.73 -0.65	26.62 -0.46 0.00	24.74 -0.45 0.00	23.88 -0.34 0.00	22.64 -0.37 0.00	24.57 -0.17 0.00	28.57 -0.32 0.00	27.80 -0.11 0.00	24.94 -0.10 0.00	20.56 -0.25 0.00	19.61 -0.08 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.10 -0.09 0.00	16.37 -0.10 0.00	17.47 -0.18 0.00	19.24 -0.33 0.00	27.35 -0.56 0.00	34.56 -0.74 0.00	41.92 -0.86 0.00	41.02 -1.05 0.00	35.30 -0.76 0.00	33.40 -0.47 0.00	29.86 -0.21 0.00
HICKLING___2 23622	26.91 -0.73 -0.65	26.62 -0.46 0.00	24.74 -0.45 0.00	23.88 -0.34 0.00	22.64 -0.37 0.00	24.57 -0.17 0.00	28.57 -0.32 0.00	27.80 -0.11 0.00	24.94 -0.10 0.00	20.56 -0.25 0.00	19.61 -0.08 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.10 -0.09 0.00	16.37 -0.10 0.00	17.47 -0.18 0.00	19.24 -0.33 0.00	27.35 -0.56 0.00	34.56 -0.74 0.00	41.92 -0.86 0.00	41.02 -1.05 0.00	35.30 -0.76 0.00	33.40 -0.47 0.00	29.86 -0.21 0.00
HIGH FALLS___HY 23754	31.42 1.86 -2.56	28.92 1.84 0.00	26.90 1.71 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.82 1.94 0.00	29.72 1.81 0.00	26.65 1.60 0.00	22.14 1.33 0.00	20.97 1.28 0.00	19.11 1.23 0.00	18.21 1.18 0.00	18.37 1.19 0.00	17.61 1.14 0.00	18.85 1.20 0.00	20.84 1.27 0.00	29.78 1.87 0.00	37.70 2.40 0.00	45.68 2.91 0.00	44.98 2.90 0.00	38.36 2.31 0.00	35.87 2.00 0.00	31.73 1.65 0.00
HIGH_RIVER___SOLAR 323847	31.86 1.46 -3.42	28.62 1.54 0.00	26.60 1.41 0.00	25.55 1.33 0.00	24.27 1.26 0.00	26.08 1.34 0.00	30.50 1.62 0.00	29.17 1.26 0.00	25.77 0.73 0.00	21.23 0.42 0.00	19.99 0.30 0.00	18.08 0.20 0.00	17.22 0.19 0.00	17.37 0.19 0.00	16.72 0.25 0.00	17.89 0.25 0.00	19.86 0.29 0.00	28.80 0.89 0.00	37.10 1.80 0.00	45.43 2.65 0.00	44.81 2.73 0.00	38.32 2.27 0.00	35.87 2.00 0.00	31.73 1.65 0.00

HILLBURN___GT 23639	31.17 1.75 -2.43	28.86 1.79 0.00	26.83 1.64 0.00	25.77 1.55 0.00	24.48 1.47 0.00	26.22 1.48 0.00	30.73 1.85 0.00	29.70 1.79 0.00	26.67 1.63 0.00	22.19 1.37 0.00	20.99 1.30 0.00	19.15 1.27 0.00	18.26 1.23 0.00	18.44 1.25 0.00	17.68 1.20 0.00	18.92 1.27 0.00	20.88 1.31 0.00	29.83 1.92 0.00	37.66 2.37 0.00	45.64 2.87 0.00	44.89 2.82 0.00	38.32 2.27 0.00	35.80 1.93 0.00	31.64 1.56 0.00
HILLSIDE_115KV_TB1 80332	26.77 -0.89 -0.67	26.45 -0.62 0.00	24.59 -0.60 0.00	23.71 -0.51 0.00	22.48 -0.53 0.00	24.37 -0.37 0.00	28.33 -0.55 0.00	27.60 -0.31 0.00	24.79 -0.25 0.00	20.44 -0.37 0.00	19.49 -0.20 0.00	17.68 -0.20 0.00	16.86 -0.17 0.00	17.03 -0.15 0.00	16.31 -0.16 0.00	17.40 -0.25 0.00	19.14 -0.43 0.00	27.21 -0.70 0.00	34.34 -0.95 0.00	41.62 -1.15 0.00	40.73 -1.35 0.00	35.04 -1.01 0.00	33.13 -0.75 0.00	29.59 -0.48 0.00
HISHELDN_WT_PWR 323625	25.37 -2.08 -0.45	25.40 -1.68 0.00	23.58 -1.61 0.00	22.84 -1.38 0.00	21.60 -1.40 0.00	23.60 -1.14 0.00	27.18 -1.70 0.00	26.71 -1.20 0.00	24.09 -0.95 0.00	19.73 -1.08 0.00	19.04 -0.65 0.00	17.24 -0.64 0.00	16.42 -0.61 0.00	16.58 -0.60 0.00	15.86 -0.61 0.00	16.91 -0.74 0.00	18.55 -1.02 0.00	26.09 -1.81 0.00	32.83 -2.47 0.00	39.39 -3.38 0.00	38.58 -3.49 0.00	33.35 -2.70 0.00	31.87 -2.00 0.00	28.66 -1.41 0.00
HOLTSVILLE_IC_1 23690	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
HOLTSVILLE_IC_10 23699	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.40 1.96 -0.25	18.69 1.88 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
HOLTSVILLE_IC_2 23691	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
HOLTSVILLE_IC_3 23692	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
HOLTSVILLE_IC_4 23693	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
HOLTSVILLE_IC_5 23694	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
HOLTSVILLE_IC_6 23695	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.40 1.96 -0.25	18.69 1.88 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
HOLTSVILLE_IC_7 23696	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.40 1.96 -0.25	18.69 1.88 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
HOLTSVILLE_IC_8 23697	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.40 1.96 -0.25	18.69 1.88 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
HOLTSVILLE_IC_9 23698	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.40 1.96 -0.25	18.69 1.88 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
HOMER_HL_115KV_TB2 355744	25.18 -2.29 -0.48	25.80 -1.27 0.00	23.96 -1.23 0.00	23.18 -1.04 0.00	21.90 -1.10 0.00	23.92 -0.82 0.00	27.58 -1.30 0.00	27.18 -0.73 0.00	24.57 -0.48 0.00	20.15 -0.67 0.00	19.45 -0.24 0.00	17.67 -0.21 0.00	16.81 -0.22 0.00	17.01 -0.17 0.00	16.26 -0.21 0.00	17.31 -0.34 0.00	18.89 -0.68 0.00	26.62 -1.28 0.00	33.32 -1.98 0.00	40.21 -2.57 0.00	39.26 -2.82 0.00	34.00 -2.05 0.00	32.35 -1.52 0.00	29.08 -0.99 0.00
HOWARD_WT_PWR 323690	25.80 -1.73 -0.54	25.80 -1.27 0.00	24.01 -1.18 0.00	23.30 -0.92 0.00	22.11 -0.90 0.00	24.15 -0.59 0.00	28.07 -0.81 0.00	27.38 -0.53 0.00	24.54 -0.50 0.00	20.17 -0.65 0.00	19.31 -0.37 0.00	17.47 -0.41 0.00	16.66 -0.37 0.00	16.82 -0.36 0.00	16.13 -0.35 0.00	17.22 -0.42 0.00	18.98 -0.59 0.00	26.96 -0.95 0.00	34.24 -1.06 0.00	41.45 -1.33 0.00	40.56 -1.51 0.00	34.86 -1.19 0.00	33.03 -0.85 0.00	29.65 -0.42 0.00

HQ_GEN_CEDARS 23644	28.26 -0.54 -1.81	28.29 -0.60 -1.81	26.40 -0.50 -1.71	25.42 -0.46 -1.66	24.22 -0.39 -1.60	25.96 -0.47 -1.69	30.12 -0.66 -1.90	29.09 -0.67 -1.85	26.17 -0.58 -1.70	21.37 -0.52 -1.07	19.22 -0.47 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.67 -0.52 0.00	15.98 -0.49 0.00	17.15 -0.49 0.00	19.10 -0.47 0.00	27.32 -0.59 0.00	34.77 -0.53 0.00	42.35 -0.43 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.74 -0.14 0.00	30.01 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	28.32 -0.49 -1.81	28.26 -0.62 -1.81	26.40 -0.50 -1.71	25.42 -0.46 -1.66	24.22 -0.39 -1.60	25.96 -0.47 -1.69	30.12 -0.66 -1.90	29.09 -0.67 -1.85	26.17 -0.58 -1.70	21.34 -0.54 -1.07	19.22 -0.47 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.67 -0.52 0.00	15.98 -0.49 0.00	17.15 -0.49 0.00	19.10 -0.47 0.00	27.32 -0.59 0.00	35.08 -0.53 -0.31	42.04 -0.43 0.31	41.74 -0.34 0.00	35.84 -0.22 0.00	33.74 -0.13 0.00	30.01 -0.06 0.00
HQ_GEN_IMPORT 323601	26.61 -0.38 0.00	26.64 -0.43 0.00	24.81 -0.38 0.00	23.86 -0.36 0.00	22.69 -0.32 0.00	24.37 -0.37 0.00	28.42 -0.46 0.00	27.44 -0.47 0.00	24.64 -0.40 0.00	20.46 -0.35 0.00	19.35 -0.33 0.00	17.56 -0.32 0.00	16.73 -0.31 0.00	16.87 -0.31 0.00	16.16 -0.31 0.00	17.33 -0.32 0.00	19.26 -0.31 0.00	27.49 -0.42 0.00	35.19 -0.42 -0.31	42.04 -0.43 0.31	41.70 -0.38 0.00	35.76 -0.29 0.00	33.64 -0.24 0.00	29.93 -0.15 0.00
HQ_GEN_WHEEL 23651	26.61 -0.38 0.00	26.64 -0.43 0.00	24.81 -0.38 0.00	23.86 -0.36 0.00	22.69 -0.32 0.00	24.37 -0.37 0.00	28.42 -0.46 0.00	27.44 -0.47 0.00	24.64 -0.40 0.00	20.46 -0.35 0.00	19.35 -0.33 0.00	17.56 -0.32 0.00	16.73 -0.31 0.00	16.87 -0.31 0.00	16.16 -0.31 0.00	17.33 -0.32 0.00	19.26 -0.31 0.00	27.49 -0.42 0.00	35.19 -0.42 -0.31	42.04 -0.43 0.31	41.70 -0.38 0.00	35.76 -0.29 0.00	33.64 -0.24 0.00	29.93 -0.15 0.00
HUDSON_AVE_GT_3 23810	31.93 2.35 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.82 2.08 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.36 2.28 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.25 1.70 -5.67	23.58 1.64 -4.92	23.36 1.68 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.02	24.15 1.84 -2.74	30.62 2.68 -0.04	38.58 3.28 0.00	46.75 3.94 -0.04	45.96 3.87 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
HUDSON_AVE_GT_4 23540	31.93 2.35 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.82 2.08 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.36 2.28 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.25 1.70 -5.67	23.58 1.64 -4.92	23.36 1.68 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.02	24.15 1.84 -2.74	30.62 2.68 -0.04	38.58 3.28 0.00	46.75 3.94 -0.04	45.96 3.87 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
HUDSON_AVE_GT_5 23657	31.93 2.35 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.82 2.08 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.36 2.28 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.25 1.70 -5.67	23.58 1.64 -4.92	23.36 1.68 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.02	24.15 1.84 -2.74	30.62 2.68 -0.04	38.58 3.28 0.00	46.75 3.94 -0.04	45.96 3.87 -0.02	39.12 3.06 0.00	36.52 2.64 0.00	32.24 2.17 0.00
HUDSON_AVE_10 24168	31.90 2.32 -2.59	29.43 2.36 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.36 2.28 -0.04	28.88 1.98 -6.09	25.27 1.83 -3.75	25.28 1.73 -5.67	23.62 1.67 -4.92	23.38 1.70 -4.49	24.04 1.63 -5.94	25.41 1.75 -6.02	24.21 1.90 -2.74	30.62 2.68 -0.04	38.54 3.25 0.00	46.75 3.94 -0.04	45.92 3.83 -0.02	39.08 3.03 0.00	36.52 2.64 0.00	32.24 2.17 0.00
HUDSON___115KV_TB 4 355613	31.01 0.94 -3.07	28.29 1.22 0.00	26.30 1.11 0.00	25.24 1.02 0.00	23.95 0.94 0.00	25.73 0.99 0.00	30.15 1.27 0.00	28.94 1.03 0.00	25.90 0.85 0.00	21.60 0.79 0.00	20.38 0.69 0.00	18.45 0.57 0.00	17.53 0.49 0.00	17.65 0.46 0.00	16.93 0.46 0.00	18.16 0.51 0.00	20.20 0.63 0.00	28.99 1.09 0.00	37.03 1.73 0.00	44.53 1.75 0.00	43.93 1.85 0.00	37.53 1.48 0.00	35.23 1.35 0.00	31.13 1.05 0.00
HUNTER MOUNT___DRP 323613	30.77 0.78 -3.00	28.29 1.22 0.00	26.30 1.11 0.00	25.24 1.02 0.00	23.95 0.94 0.00	25.71 0.96 0.00	30.15 1.27 0.00	28.89 1.03 0.00	25.80 0.75 0.00	21.52 0.71 0.00	20.32 0.63 0.00	18.40 0.52 0.00	17.46 0.43 0.00	17.58 0.40 0.00	16.85 0.38 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.86 0.95 0.00	36.85 1.55 0.00	44.49 1.71 0.00	43.88 1.81 0.00	37.49 1.44 0.00	35.19 1.32 0.00	31.13 1.05 0.00
HUNTINGTON_RES_REC 323705	31.87 2.29 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.38 2.15 0.00	25.12 2.12 0.00	26.84 2.10 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.93 2.07 -0.17	20.15 1.95 -0.32	19.13 1.87 -0.23	19.36 1.92 -0.26	18.68 1.86 -0.34	20.00 2.01 -0.35	21.95 2.23 -0.15	30.81 2.90 0.00	38.48 3.18 0.00	46.15 3.38 0.00	45.23 3.16 0.00	39.33 3.28 0.00	36.45 2.57 0.00	31.91 1.83 0.00
HUNTLEY___63 23557	25.26 -2.13 -0.40	25.18 -1.90 0.00	23.35 -1.84 0.00	22.57 -1.65 0.00	21.31 -1.70 0.00	23.31 -1.43 0.00	26.72 -2.17 0.00	26.37 -1.54 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.98 -0.71 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.42 -1.15 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.45 -4.32 0.00	37.57 -4.50 0.00	32.70 -3.35 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00
HUNTLEY___64 23558	25.26 -2.13 -0.40	25.18 -1.90 0.00	23.35 -1.84 0.00	22.57 -1.65 0.00	21.31 -1.70 0.00	23.31 -1.43 0.00	26.72 -2.17 0.00	26.37 -1.54 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.98 -0.71 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.42 -1.15 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.45 -4.32 0.00	37.57 -4.50 0.00	32.70 -3.35 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00
HUNTLEY___65 23559	25.26 -2.13 -0.40	25.18 -1.90 0.00	23.35 -1.84 0.00	22.57 -1.65 0.00	21.31 -1.70 0.00	23.31 -1.43 0.00	26.72 -2.17 0.00	26.37 -1.54 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.98 -0.71 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.42 -1.15 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.45 -4.32 0.00	37.57 -4.50 0.00	32.70 -3.35 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00
HUNTLEY___66 23560	25.26 -2.13 -0.40	25.18 -1.90 0.00	23.35 -1.84 0.00	22.57 -1.65 0.00	21.31 -1.70 0.00	23.31 -1.43 0.00	26.72 -2.17 0.00	26.37 -1.54 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.98 -0.71 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.42 -1.15 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.45 -4.32 0.00	37.57 -4.50 0.00	32.70 -3.35 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00

HUNTLEY___67 23561	25.24 -2.16 -0.40	25.13 -1.95 0.00	23.33 -1.86 0.00	22.55 -1.67 0.00	21.28 -1.73 0.00	23.26 -1.48 0.00	26.72 -2.17 0.00	26.35 -1.56 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.96 -0.73 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.40 -1.17 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.41 -4.36 0.00	37.53 -4.54 0.00	32.66 -3.39 0.00	31.33 -2.54 0.00	28.30 -1.77 0.00
HUNTLEY___68 23562	25.24 -2.16 -0.40	25.13 -1.95 0.00	23.33 -1.86 0.00	22.55 -1.67 0.00	21.28 -1.73 0.00	23.26 -1.48 0.00	26.72 -2.17 0.00	26.35 -1.56 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.96 -0.73 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.40 -1.17 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.41 -4.36 0.00	37.53 -4.54 0.00	32.66 -3.39 0.00	31.33 -2.54 0.00	28.30 -1.77 0.00
HYLAND___LFGE 323620	26.89 -0.54 -0.44	26.75 -0.32 0.00	24.84 -0.35 0.00	24.03 -0.19 0.00	22.76 -0.25 0.00	24.76 0.02 0.00	28.62 -0.26 0.00	27.74 -0.17 0.00	24.72 -0.33 0.00	20.15 -0.67 0.00	19.16 -0.53 0.00	17.25 -0.63 0.00	16.38 -0.65 0.00	16.51 -0.67 0.00	15.88 -0.59 0.00	16.98 -0.67 0.00	18.83 -0.74 0.00	26.76 -1.15 0.00	34.35 -0.95 0.00	42.05 -0.73 0.00	41.53 -0.55 0.00	35.58 -0.47 0.00	33.84 -0.03 0.00	30.23 0.15 0.00
INDECK___CORINTH 23802	31.72 1.48 -3.24	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.26 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.77 0.96 0.00	20.46 0.77 0.00	18.51 0.63 0.00	17.56 0.53 0.00	17.73 0.55 0.00	17.02 0.54 0.00	18.28 0.63 0.00	20.35 0.78 0.00	29.27 1.37 0.00	37.38 2.08 0.00	45.55 2.78 0.00	45.02 2.94 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
INDECK___ILION 23567	26.86 -0.13 0.00	26.89 -0.19 0.00	25.04 -0.15 0.00	24.07 -0.15 0.00	22.89 -0.12 0.00	24.64 -0.10 0.00	28.80 -0.09 0.00	27.83 -0.08 0.00	24.94 -0.10 0.00	20.75 -0.06 0.00	19.61 -0.08 0.00	17.83 -0.05 0.00	16.98 -0.05 0.00	17.13 -0.05 0.00	16.42 -0.05 0.00	17.61 -0.04 0.00	19.55 -0.02 0.00	27.96 0.06 0.00	35.47 0.18 0.00	42.99 0.21 0.00	42.28 0.21 0.00	36.23 0.18 0.00	34.04 0.17 0.00	30.20 0.12 0.00
INDECK___OLEAN 23982	25.13 -2.35 -0.48	25.80 -1.27 0.00	23.93 -1.26 0.00	23.18 -1.04 0.00	21.91 -1.10 0.00	23.92 -0.82 0.00	27.58 -1.30 0.00	27.18 -0.73 0.00	24.57 -0.48 0.00	20.13 -0.69 0.00	19.45 -0.24 0.00	17.67 -0.21 0.00	16.84 -0.19 0.00	17.01 -0.17 0.00	16.28 -0.20 0.00	17.31 -0.34 0.00	18.88 -0.69 0.00	26.62 -1.28 0.00	33.43 -1.87 0.00	40.21 -2.57 0.00	39.34 -2.73 0.00	34.00 -2.05 0.00	32.38 -1.49 0.00	29.08 -0.99 0.00
INDECK___OSWEGO 23783	26.54 -0.65 -0.20	26.45 -0.62 0.00	24.59 -0.60 0.00	23.66 -0.56 0.00	22.46 -0.55 0.00	24.20 -0.54 0.00	28.22 -0.66 0.00	27.30 -0.61 0.00	24.47 -0.58 0.00	20.35 -0.46 0.00	19.28 -0.41 0.00	17.47 -0.41 0.00	16.64 -0.39 0.00	16.79 -0.39 0.00	16.10 -0.38 0.00	17.22 -0.42 0.00	19.08 -0.49 0.00	27.15 -0.75 0.00	34.27 -1.02 0.00	41.49 -1.28 0.00	40.77 -1.30 0.00	34.93 -1.12 0.00	32.89 -0.98 0.00	29.23 -0.84 0.00
INDECK___YERKES 23781	25.20 -2.19 -0.40	25.21 -1.87 0.00	23.35 -1.84 0.00	22.60 -1.62 0.00	21.31 -1.70 0.00	23.33 -1.41 0.00	26.75 -2.14 0.00	26.40 -1.51 0.00	23.94 -1.10 0.00	19.60 -1.21 0.00	19.00 -0.69 0.00	17.16 -0.72 0.00	16.35 -0.68 0.00	16.51 -0.67 0.00	15.80 -0.68 0.00	16.83 -0.81 0.00	18.46 -1.11 0.00	25.78 -2.12 0.00	32.23 -3.07 0.00	38.50 -4.28 0.00	37.78 -4.29 0.00	32.74 -3.32 0.00	31.50 -2.37 0.00	28.39 -1.68 0.00
INDIAN POINT_GT_1 24139	31.54 1.97 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.96 1.74 0.00	24.67 1.66 0.00	26.45 1.71 0.00	30.96 2.08 0.00	29.95 2.04 0.00	26.87 1.83 0.00	22.54 1.54 -0.19	21.22 1.42 -0.11	19.41 1.36 -0.17	18.49 1.31 -0.15	18.68 1.36 -0.14	17.94 1.28 -0.18	19.21 1.38 -0.18	21.14 1.49 -0.08	30.06 2.15 0.00	38.02 2.72 0.00	45.98 3.21 0.00	45.27 3.20 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.85 1.77 0.00
INDIAN POINT_GT_2 23659	31.54 1.97 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.96 1.74 0.00	24.67 1.66 0.00	26.45 1.71 0.00	30.96 2.08 0.00	29.95 2.04 0.00	26.87 1.83 0.00	22.54 1.54 -0.19	21.22 1.42 -0.11	19.41 1.36 -0.17	18.49 1.31 -0.15	18.68 1.36 -0.14	17.94 1.28 -0.18	19.21 1.38 -0.18	21.14 1.49 -0.08	30.06 2.15 0.00	38.02 2.72 0.00	45.98 3.21 0.00	45.27 3.20 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.85 1.77 0.00
INDIAN POINT_GT_3 24019	31.54 1.97 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.96 1.74 0.00	24.67 1.66 0.00	26.45 1.71 0.00	30.96 2.08 0.00	29.95 2.04 0.00	26.87 1.83 0.00	22.54 1.54 -0.19	21.22 1.42 -0.11	19.41 1.36 -0.17	18.49 1.31 -0.15	18.68 1.36 -0.14	17.94 1.28 -0.18	19.21 1.38 -0.18	21.14 1.49 -0.08	30.06 2.15 0.00	38.02 2.72 0.00	45.98 3.21 0.00	45.27 3.20 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.85 1.77 0.00
INDIAN POINT___2 23530	31.65 2.08 -2.58	29.19 2.11 0.00	27.16 1.97 0.00	26.09 1.87 0.00	24.78 1.77 0.00	26.55 1.81 0.00	31.11 2.22 0.00	30.09 2.18 0.00	27.02 1.98 0.00	22.78 1.69 -0.28	21.40 1.54 -0.17	19.62 1.48 -0.26	18.67 1.41 -0.22	18.85 1.46 -0.21	18.14 1.40 -0.27	19.40 1.48 -0.27	21.30 1.61 -0.12	30.25 2.34 0.00	38.16 2.86 0.00	46.20 3.42 0.00	45.44 3.37 0.00	38.79 2.74 0.00	36.21 2.34 0.00	31.97 1.90 0.00
INDIAN POINT___3 23531	31.40 1.86 -2.54	28.94 1.87 0.00	26.93 1.74 0.00	25.87 1.65 0.00	24.57 1.56 0.00	26.35 1.61 0.00	30.85 1.96 0.00	29.84 1.93 0.00	26.80 1.75 0.00	22.43 1.46 -0.16	21.15 1.36 -0.10	19.36 1.32 -0.15	18.44 1.28 -0.13	18.61 1.31 -0.12	17.89 1.25 -0.16	19.13 1.32 -0.16	21.05 1.41 -0.07	29.97 2.07 0.00	37.87 2.58 0.00	45.81 3.04 0.00	45.06 2.99 0.00	38.47 2.42 0.00	35.94 2.07 0.00	31.73 1.65 0.00
INGHAM_C_115KV_TB7 356103	26.37 -0.62 0.00	26.37 -0.70 0.00	24.56 -0.63 0.00	23.64 -0.58 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.33 -0.55 0.00	27.35 -0.56 0.00	24.49 -0.55 0.00	20.40 -0.42 0.00	19.30 -0.39 0.00	17.54 -0.34 0.00	16.73 -0.31 0.00	16.86 -0.33 0.00	16.16 -0.31 0.00	17.35 -0.30 0.00	19.28 -0.29 0.00	27.60 -0.31 0.00	35.09 -0.21 0.00	42.56 -0.21 0.00	41.86 -0.21 0.00	35.91 -0.14 0.00	33.74 -0.14 0.00	29.95 -0.12 0.00
IP CORINTH___1 23988	31.72 1.48 -3.24	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.27 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.77 0.96 0.00	20.46 0.77 0.00	18.51 0.63 0.00	17.59 0.56 0.00	17.73 0.55 0.00	17.02 0.54 0.00	18.28 0.64 0.00	20.35 0.78 0.00	29.27 1.37 0.00	37.38 2.08 0.00	45.55 2.78 0.00	45.02 2.95 0.00	38.40 2.34 0.00	35.94 2.07 0.00	31.73 1.65 0.00

IP___TICONDEROGA 23804	32.39 2.16 -3.24	29.40 2.33 0.00	27.33 2.14 0.00	26.23 2.01 0.00	24.90 1.89 0.00	26.79 2.05 0.00	31.45 2.57 0.00	30.09 2.18 0.00	26.82 1.78 0.00	22.17 1.35 0.00	20.77 1.08 0.00	18.72 0.84 0.00	17.76 0.73 0.00	17.91 0.72 0.00	17.18 0.71 0.00	18.48 0.83 0.00	20.63 1.06 0.00	29.80 1.90 0.00	38.37 3.07 0.00	47.01 4.23 0.00	46.58 4.50 0.00	39.66 3.61 0.00	37.02 3.15 0.00	32.69 2.62 0.00
ISLIP_RES_REC 323679	31.90 2.32 -2.59	29.54 2.46 0.00	27.53 2.34 0.00	26.50 2.28 0.00	25.29 2.28 0.00	26.99 2.25 0.00	31.57 2.69 0.00	30.56 2.65 0.00	27.34 2.30 0.00	23.50 2.41 -0.27	21.99 2.13 -0.17	20.23 2.02 -0.33	19.20 1.94 -0.23	19.43 1.99 -0.26	18.73 1.91 -0.34	20.07 2.08 -0.35	22.05 2.33 -0.15	30.95 3.04 0.00	38.48 3.18 0.00	46.41 3.63 0.00	45.44 3.37 0.00	39.33 3.28 0.00	36.45 2.57 0.00	31.85 1.77 0.00
JAMAICA__27_KV_LOAD 355505	31.95 2.38 -2.59	29.49 2.41 0.00	27.41 2.22 0.00	26.33 2.11 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.45 2.57 0.00	30.51 2.60 0.00	27.46 2.38 -0.04	29.09 2.19 -6.09	25.43 1.99 -3.75	25.42 1.88 -5.67	23.75 1.81 -4.92	23.53 1.86 -4.49	24.19 1.78 -5.94	25.55 1.89 -6.02	24.36 2.05 -2.74	30.73 2.79 -0.04	38.58 3.28 0.00	46.96 4.15 -0.04	46.01 3.91 -0.02	39.04 2.99 0.00	36.58 2.71 0.00	32.27 2.20 0.00
JANIS___SOLAR 323808	28.23 0.54 -0.70	27.72 0.65 0.00	25.77 0.58 0.00	24.85 0.63 0.00	23.61 0.60 0.00	25.51 0.77 0.00	29.81 0.92 0.00	28.80 0.89 0.00	25.57 0.53 0.00	21.04 0.23 0.00	19.81 0.12 0.00	17.88 0.00 0.00	17.03 0.00 0.00	17.15 -0.03 0.00	16.44 -0.03 0.00	17.65 0.00 0.00	19.67 0.10 0.00	28.33 0.42 0.00	36.32 1.02 0.00	44.40 1.63 0.00	43.42 1.35 0.00	37.31 1.26 0.00	35.09 1.22 0.00	31.16 1.08 0.00
JARVIS____ 23743	27.15 0.16 0.00	27.24 0.16 0.00	25.34 0.15 0.00	24.37 0.15 0.00	23.15 0.14 0.00	24.89 0.15 0.00	29.09 0.20 0.00	28.11 0.20 0.00	25.20 0.15 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.99 0.11 0.00	17.15 0.12 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.71 0.14 0.00	28.13 0.22 0.00	35.61 0.32 0.00	43.16 0.38 0.00	42.41 0.34 0.00	36.34 0.29 0.00	34.11 0.24 0.00	30.26 0.18 0.00
JENNISON___1 23625	28.75 0.86 -0.90	28.02 0.95 0.00	26.07 0.88 0.00	25.09 0.87 0.00	23.84 0.83 0.00	25.75 1.01 0.00	30.07 1.18 0.00	29.08 1.17 0.00	25.87 0.83 0.00	21.40 0.58 0.00	20.20 0.51 0.00	18.26 0.38 0.00	17.42 0.39 0.00	17.54 0.36 0.00	16.84 0.36 0.00	18.03 0.39 0.00	20.04 0.47 0.00	28.80 0.89 0.00	36.74 1.45 0.00	44.83 2.05 0.00	43.84 1.77 0.00	37.67 1.62 0.00	35.36 1.49 0.00	31.43 1.35 0.00
JENNISON___2 23626	28.75 0.86 -0.90	28.02 0.95 0.00	26.07 0.88 0.00	25.09 0.87 0.00	23.84 0.83 0.00	25.75 1.01 0.00	30.07 1.18 0.00	29.08 1.17 0.00	25.87 0.83 0.00	21.40 0.58 0.00	20.20 0.51 0.00	18.26 0.38 0.00	17.42 0.39 0.00	17.54 0.36 0.00	16.84 0.36 0.00	18.03 0.39 0.00	20.04 0.47 0.00	28.80 0.89 0.00	36.74 1.45 0.00	44.83 2.05 0.00	43.84 1.77 0.00	37.67 1.62 0.00	35.36 1.49 0.00	31.43 1.35 0.00
JERICO_RISE_WT_PWR 323719	-9.64 -1.40 35.22	-9.66 -1.57 35.16	-9.49 -1.36 33.32	-9.42 -1.31 32.33	-9.33 -1.20 31.14	-9.46 -1.34 32.86	-9.77 -1.65 37.01	-9.72 -1.62 36.01	-9.45 -1.40 33.09	-1.29 -1.23 20.88	18.61 -1.08 0.00	16.86 -1.02 0.00	16.03 -1.00 0.00	16.12 -1.07 0.00	15.47 -1.01 0.00	16.62 -1.02 0.00	18.57 -1.00 0.00	26.74 -1.17 0.00	34.27 -1.02 0.00	42.09 -0.69 0.00	41.65 -0.42 0.00	35.80 -0.25 0.00	33.74 -0.13 0.00	30.04 -0.03 0.00
KATONAH___115KV_46KV_TB4 355592	31.65 2.05 -2.61	29.11 2.03 0.00	27.08 1.89 0.00	26.04 1.82 0.00	24.73 1.73 0.00	26.50 1.76 0.00	31.05 2.17 0.00	30.03 2.12 0.00	26.97 1.93 0.00	22.41 1.60 0.00	21.17 1.48 0.00	19.26 1.38 0.00	18.38 1.35 0.00	18.58 1.39 0.00	17.77 1.30 0.00	19.04 1.39 0.00	21.10 1.53 0.00	30.11 2.20 0.00	38.12 2.82 0.00	46.15 3.38 0.00	45.44 3.37 0.00	38.76 2.70 0.00	36.18 2.30 0.00	31.91 1.83 0.00
KCE_NY_1 323755	31.73 1.51 -3.23	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.26 0.00	26.10 1.36 0.00	30.59 1.70 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.79 0.98 0.00	20.50 0.81 0.00	18.58 0.70 0.00	17.64 0.61 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.35 0.71 0.00	20.41 0.84 0.00	29.30 1.39 0.00	37.31 2.01 0.00	45.43 2.65 0.00	44.81 2.73 0.00	38.29 2.24 0.00	35.84 1.96 0.00	31.70 1.62 0.00
KCE_NY_6_ESR 323823	25.28 -2.13 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.81 -1.41 0.00	21.54 -1.47 0.00	23.55 -1.19 0.00	27.06 -1.82 0.00	26.68 -1.23 0.00	24.19 -0.85 0.00	19.79 -1.02 0.00	19.18 -0.51 0.00	17.34 -0.54 0.00	16.50 -0.53 0.00	16.68 -0.50 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.63 -0.94 0.00	26.09 -1.81 0.00	32.65 -2.65 0.00	39.05 -3.72 0.00	38.29 -3.79 0.00	33.17 -2.89 0.00	31.81 -2.07 0.00	28.66 -1.41 0.00
KEDC_PORT_JEFF_GT2 24210	31.84 2.27 -2.59	29.48 2.41 0.00	27.48 2.29 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.51 2.60 0.00	27.32 2.28 0.00	23.45 2.37 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.41 1.98 -0.25	18.70 1.89 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.89 2.99 0.00	38.40 3.11 0.00	46.24 3.46 0.00	45.31 3.24 0.00	39.26 3.21 0.00	36.38 2.51 0.00	31.79 1.71 0.00
KEDC_PORT_JEFF_GT3 24211	31.84 2.27 -2.59	29.48 2.41 0.00	27.48 2.29 0.00	26.45 2.23 0.00	25.24 2.23 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.51 2.60 0.00	27.32 2.28 0.00	23.45 2.37 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.41 1.98 -0.25	18.70 1.89 -0.34	20.03 2.05 -0.34	22.01 2.29 -0.15	30.89 2.99 0.00	38.40 3.11 0.00	46.24 3.46 0.00	45.31 3.24 0.00	39.26 3.21 0.00	36.38 2.51 0.00	31.79 1.71 0.00
KEDC_GLWD_GT4 24219	31.84 2.27 -2.59	29.40 2.33 0.00	27.33 2.14 0.00	26.28 2.06 0.00	24.99 1.98 0.00	26.74 2.00 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.17 2.13 0.00	23.12 2.04 -0.27	21.82 1.89 -0.24	20.51 1.79 -0.84	19.04 1.72 -0.29	19.60 1.75 -0.67	19.04 1.68 -0.89	20.34 1.80 -0.90	21.91 1.94 -0.40	30.56 2.65 0.00	38.44 3.14 0.00	46.45 3.68 0.00	45.61 3.53 0.00	39.19 3.13 0.00	36.45 2.57 0.00	32.06 1.98 0.00
KEDC_GLWD_GT5 24220	31.84 2.27 -2.59	29.40 2.33 0.00	27.33 2.14 0.00	26.28 2.06 0.00	24.99 1.98 0.00	26.74 2.00 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.17 2.13 0.00	23.12 2.04 -0.27	21.82 1.89 -0.24	20.51 1.79 -0.84	19.04 1.72 -0.29	19.60 1.75 -0.67	19.04 1.68 -0.89	20.34 1.80 -0.90	21.91 1.94 -0.40	30.56 2.65 0.00	38.44 3.14 0.00	46.45 3.68 0.00	45.61 3.53 0.00	39.19 3.13 0.00	36.45 2.57 0.00	32.06 1.98 0.00

KENSICO____ 23655	31.62 2.05 -2.58	29.13 2.06 0.00	27.10 1.91 0.00	26.04 1.82 0.00	24.73 1.73 0.00	26.52 1.78 0.00	31.05 2.17 0.00	30.03 2.12 0.00	26.97 1.93 0.00	22.67 1.62 -0.23	21.33 1.50 -0.14	19.53 1.43 -0.22	18.60 1.38 -0.19	18.78 1.43 -0.17	18.07 1.37 -0.23	19.32 1.45 -0.23	21.24 1.57 -0.10	30.20 2.29 0.00	38.16 2.86 0.00	46.16 3.38 0.00	45.40 3.32 0.00	38.72 2.67 0.00	36.14 2.27 0.00	31.94 1.86 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.23 1.78 -2.46	28.89 1.81 0.00	26.85 1.66 0.00	25.79 1.57 0.00	24.48 1.47 0.00	26.25 1.51 0.00	30.76 1.88 0.00	29.67 1.76 0.00	26.57 1.53 0.00	22.10 1.29 0.00	20.91 1.22 0.00	19.06 1.18 0.00	18.16 1.12 0.00	18.32 1.13 0.00	17.54 1.07 0.00	18.79 1.15 0.00	20.78 1.21 0.00	29.69 1.79 0.00	37.63 2.33 0.00	45.60 2.82 0.00	44.89 2.82 0.00	38.32 2.27 0.00	35.84 1.96 0.00	31.70 1.62 0.00
KIAC_JFK_GT1 23816	31.82 2.24 -2.59	29.35 2.27 0.00	27.28 2.09 0.00	26.21 1.99 0.00	24.87 1.86 0.00	26.67 1.93 0.00	31.31 2.43 0.00	30.37 2.46 0.00	27.34 2.25 -0.04	28.99 2.08 -6.09	25.33 1.89 -3.75	25.33 1.79 -5.67	23.67 1.72 -4.92	23.45 1.77 -4.49	24.11 1.70 -5.94	25.46 1.80 -6.02	24.26 1.96 -2.74	30.59 2.65 -0.04	38.26 2.96 0.00	46.58 3.76 -0.04	45.63 3.53 -0.02	38.68 2.63 0.00	36.38 2.51 0.00	32.12 2.05 0.00
KIAC_JFK_GT2 23817	31.82 2.24 -2.59	29.35 2.27 0.00	27.28 2.09 0.00	26.21 1.99 0.00	24.87 1.86 0.00	26.67 1.93 0.00	31.31 2.43 0.00	30.37 2.46 0.00	27.34 2.25 -0.04	28.99 2.08 -6.09	25.33 1.89 -3.75	25.33 1.79 -5.67	23.67 1.72 -4.92	23.45 1.77 -4.49	24.11 1.70 -5.94	25.46 1.80 -6.02	24.26 1.96 -2.74	30.59 2.65 -0.04	38.26 2.96 0.00	46.58 3.76 -0.04	45.63 3.53 -0.02	38.68 2.63 0.00	36.38 2.51 0.00	32.12 2.05 0.00
KIAC_JFK____ 323774	31.82 2.24 -2.59	29.35 2.27 0.00	27.26 2.07 0.00	26.21 1.99 0.00	24.87 1.86 0.00	26.67 1.93 0.00	31.31 2.43 0.00	30.37 2.46 0.00	27.34 2.25 -0.04	29.01 2.10 -6.09	25.33 1.89 -3.75	25.33 1.79 -5.67	23.67 1.72 -4.92	23.45 1.77 -4.49	24.11 1.70 -5.94	25.46 1.80 -6.02	24.26 1.96 -2.74	30.60 2.65 -0.04	38.23 2.93 0.00	46.58 3.77 -0.04	45.58 3.49 -0.02	38.68 2.63 0.00	36.38 2.51 0.00	32.12 2.05 0.00
KINTIGH____ 23543	25.59 -1.75 -0.35	25.26 -1.81 0.00	23.45 -1.74 0.00	22.65 -1.57 0.00	21.40 -1.61 0.00	23.31 -1.43 0.00	26.83 -2.05 0.00	26.40 -1.51 0.00	23.94 -1.10 0.00	19.67 -1.14 0.00	18.94 -0.75 0.00	17.11 -0.77 0.00	16.30 -0.73 0.00	16.46 -0.72 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.45 -1.12 0.00	25.87 -2.04 0.00	32.23 -3.07 0.00	38.71 -4.06 0.00	37.91 -4.17 0.00	32.88 -3.17 0.00	31.47 -2.41 0.00	28.36 -1.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-7.47 -1.16 33.30	-7.39 -1.22 33.25	-7.37 -1.06 31.50	-7.36 -1.02 30.57	-7.35 -0.92 29.44	-7.37 -1.04 31.07	-7.43 -1.33 34.99	-7.42 -1.28 34.05	-7.35 -1.10 31.29	0.03 -1.04 19.74	18.76 -0.93 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.22 -0.96 0.00	15.55 -0.92 0.00	16.71 -0.94 0.00	18.69 -0.88 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.48 -0.30 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	34.04 0.17 0.00	30.29 0.21 0.00
LACHUTE__HYDRO 323717	32.39 2.16 -3.24	29.40 2.33 0.00	27.33 2.14 0.00	26.23 2.01 0.00	24.90 1.89 0.00	26.79 2.05 0.00	31.45 2.57 0.00	30.09 2.18 0.00	26.82 1.78 0.00	22.16 1.35 0.00	20.77 1.08 0.00	18.72 0.84 0.00	17.71 0.68 0.00	17.91 0.72 0.00	17.18 0.71 0.00	18.48 0.83 0.00	20.63 1.06 0.00	29.81 1.90 0.00	38.33 3.04 0.00	47.01 4.24 0.00	46.58 4.50 0.00	39.66 3.60 0.00	37.02 3.15 0.00	32.69 2.62 0.00
LAWRNCALV_115KV_TB1 80681	30.47 -1.11 -4.58	30.49 -1.16 -4.58	28.52 -1.01 -4.34	27.46 -0.97 -4.21	26.19 -0.87 -4.05	28.03 -0.99 -4.28	32.43 -1.27 -4.82	31.34 -1.26 -4.69	28.22 -1.13 -4.31	22.53 -1.00 -2.72	18.74 -0.95 0.00	16.95 -0.93 0.00	16.15 -0.89 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.71 -0.94 0.00	18.65 -0.92 0.00	26.76 -1.14 0.00	34.17 -1.13 0.00	41.75 -1.03 0.00	41.15 -0.93 0.00	35.30 -0.76 0.00	33.23 -0.64 0.00	29.53 -0.54 0.00
LEDERLE____ 23769	31.32 1.86 -2.46	28.94 1.87 0.00	26.93 1.74 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.32 1.58 0.00	30.85 1.96 0.00	29.78 1.87 0.00	26.75 1.70 0.00	22.25 1.44 0.00	21.05 1.36 0.00	19.20 1.32 0.00	18.31 1.28 0.00	18.49 1.31 0.00	17.73 1.25 0.00	18.97 1.32 0.00	20.96 1.39 0.00	29.92 2.01 0.00	37.84 2.54 0.00	45.81 3.04 0.00	45.06 2.99 0.00	38.47 2.42 0.00	35.94 2.07 0.00	31.76 1.68 0.00
LIGHTHSE_115KV_TB6 355974	26.64 -0.54 -0.19	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.55 -0.46 0.00	24.29 -0.45 0.00	28.31 -0.58 0.00	27.32 -0.59 0.00	24.44 -0.60 0.00	20.29 -0.52 0.00	19.22 -0.47 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.15 -0.49 0.00	19.02 -0.55 0.00	27.21 -0.70 0.00	34.52 -0.78 0.00	42.00 -0.77 0.00	41.19 -0.88 0.00	35.33 -0.72 0.00	33.26 -0.61 0.00	29.56 -0.51 0.00
LINDEN COGEN____ 23786	31.79 2.21 -2.59	29.35 2.27 0.00	27.31 2.12 0.00	26.25 2.03 0.00	24.94 1.93 0.00	26.69 1.95 0.00	31.25 2.37 0.00	30.28 2.37 0.00	27.24 2.15 -0.04	28.80 1.89 -6.09	25.21 1.77 -3.75	25.21 1.66 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	23.98 1.57 -5.94	25.34 1.68 -6.02	24.11 1.80 -2.74	30.54 2.60 -0.04	38.37 3.07 0.00	46.58 3.77 -0.04	45.71 3.62 -0.02	38.94 2.89 0.00	36.38 2.51 0.00	32.12 2.05 0.00
LINDHRST_69_KV_BK1 356055	32.01 2.43 -2.59	29.57 2.49 0.00	27.53 2.34 0.00	26.47 2.25 0.00	25.20 2.19 0.00	27.02 2.28 0.00	31.48 2.60 0.00	30.51 2.60 0.00	27.30 2.25 0.00	23.43 2.35 -0.27	22.02 2.15 -0.18	20.31 2.02 -0.40	19.21 1.94 -0.24	19.48 1.98 -0.32	18.79 1.89 -0.42	20.12 2.05 -0.43	22.03 2.27 -0.19	30.86 2.96 0.00	38.90 3.60 0.00	46.58 3.81 0.00	45.78 3.70 0.00	39.51 3.46 0.00	36.52 2.64 0.00	32.06 1.98 0.00
LIPA_MISC_IPP 23656	31.60 2.02 -2.59	29.27 2.19 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.17 2.16 0.00	26.99 2.25 0.00	31.40 2.51 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.37 2.29 -0.27	21.87 2.01 -0.17	20.09 1.90 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.62 1.81 -0.33	19.96 1.98 -0.34	21.95 2.23 -0.15	30.75 2.85 0.00	38.44 3.14 0.00	45.77 2.99 0.00	44.93 2.86 0.00	38.83 2.78 0.00	35.84 1.96 0.00	31.46 1.38 0.00
LISF__SOLAR 323691	31.63 2.05 -2.59	29.32 2.25 0.00	27.38 2.19 0.00	26.38 2.15 0.00	25.22 2.21 0.00	26.89 2.15 0.00	31.43 2.54 0.00	30.42 2.51 0.00	27.25 2.20 0.00	23.39 2.31 -0.27	21.87 2.01 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.34 1.91 -0.25	18.64 1.83 -0.33	19.98 1.99 -0.34	21.95 2.23 -0.15	30.78 2.87 0.00	38.02 2.72 0.00	45.85 3.08 0.00	44.89 2.82 0.00	38.87 2.81 0.00	36.01 2.14 0.00	31.49 1.41 0.00

LITTLE FALLS___HYD 24013	26.37 -0.62 0.00	26.37 -0.70 0.00	24.56 -0.63 0.00	23.64 -0.58 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.33 -0.55 0.00	27.35 -0.56 0.00	24.49 -0.55 0.00	20.40 -0.42 0.00	19.30 -0.39 0.00	17.54 -0.34 0.00	16.73 -0.31 0.00	16.86 -0.33 0.00	16.16 -0.31 0.00	17.35 -0.30 0.00	19.28 -0.29 0.00	27.60 -0.31 0.00	35.09 -0.21 0.00	42.56 -0.21 0.00	41.86 -0.21 0.00	35.91 -0.14 0.00	33.74 -0.14 0.00	29.95 -0.12 0.00
LITTLRIV_115KV_TB1 356100	31.17 -0.86 -5.04	31.19 -0.92 -5.03	29.18 -0.78 -4.77	28.09 -0.75 -4.63	26.82 -0.64 -4.46	28.70 -0.74 -4.70	33.17 -1.01 -5.29	32.03 -1.03 -5.15	28.78 -1.00 -4.73	22.88 -0.92 -2.99	18.82 -0.87 0.00	17.00 -0.88 0.00	16.18 -0.85 0.00	16.27 -0.91 0.00	15.60 -0.87 0.00	16.76 -0.88 0.00	18.73 -0.84 0.00	26.93 -0.98 0.00	34.49 -0.81 0.00	42.26 -0.51 0.00	41.57 -0.50 0.00	35.73 -0.32 0.00	33.60 -0.27 0.00	29.83 -0.24 0.00
LI_NEWBRDGE___DRP 323616	31.71 2.13 -2.59	29.24 2.17 0.00	27.23 2.04 0.00	26.18 1.96 0.00	24.92 1.91 0.00	26.69 1.95 0.00	31.17 2.28 0.00	30.17 2.26 0.00	27.05 2.00 0.00	23.23 2.14 -0.27	21.84 1.99 -0.17	20.03 1.88 -0.27	19.04 1.79 -0.22	19.22 1.82 -0.21	18.50 1.75 -0.28	19.80 1.87 -0.28	21.73 2.04 -0.13	30.50 2.60 0.00	38.47 3.18 0.00	46.07 3.29 0.00	45.31 3.24 0.00	39.04 2.99 0.00	36.18 2.30 0.00	31.79 1.71 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.10 -2.27 -0.38	24.96 -2.11 0.00	23.15 -2.04 0.00	22.40 -1.82 0.00	21.12 -1.89 0.00	23.11 -1.63 0.00	26.52 -2.37 0.00	26.15 -1.76 0.00	23.72 -1.33 0.00	19.44 -1.37 0.00	18.80 -0.89 0.00	16.99 -0.89 0.00	16.15 -0.89 0.00	16.34 -0.84 0.00	15.62 -0.86 0.00	16.66 -0.99 0.00	18.26 -1.31 0.00	25.51 -2.40 0.00	31.73 -3.57 0.00	38.07 -4.71 0.00	37.24 -4.84 0.00	32.41 -3.64 0.00	31.13 -2.74 0.00	28.12 -1.95 0.00
LOCKPORT___CC1 323769	25.03 -2.35 -0.38	24.99 -2.08 0.00	23.17 -2.02 0.00	22.40 -1.82 0.00	21.15 -1.86 0.00	23.13 -1.61 0.00	26.52 -2.37 0.00	26.18 -1.73 0.00	23.77 -1.28 0.00	19.44 -1.37 0.00	18.84 -0.85 0.00	17.00 -0.88 0.00	16.20 -0.83 0.00	16.36 -0.82 0.00	15.65 -0.82 0.00	16.68 -0.97 0.00	18.30 -1.27 0.00	25.53 -2.37 0.00	31.94 -3.35 0.00	38.11 -4.66 0.00	37.45 -4.63 0.00	32.41 -3.64 0.00	31.23 -2.64 0.00	28.15 -1.93 0.00
LOCKPORT___CC2 323770	25.03 -2.35 -0.38	24.99 -2.08 0.00	23.17 -2.02 0.00	22.40 -1.82 0.00	21.15 -1.86 0.00	23.13 -1.61 0.00	26.52 -2.37 0.00	26.18 -1.73 0.00	23.77 -1.28 0.00	19.44 -1.37 0.00	18.84 -0.85 0.00	17.00 -0.88 0.00	16.20 -0.83 0.00	16.36 -0.82 0.00	15.65 -0.82 0.00	16.68 -0.97 0.00	18.30 -1.27 0.00	25.53 -2.37 0.00	31.94 -3.35 0.00	38.11 -4.66 0.00	37.45 -4.63 0.00	32.41 -3.64 0.00	31.23 -2.64 0.00	28.15 -1.93 0.00
LOCKPORT___CC3 323771	25.03 -2.35 -0.38	24.99 -2.08 0.00	23.17 -2.02 0.00	22.40 -1.82 0.00	21.15 -1.86 0.00	23.13 -1.61 0.00	26.52 -2.37 0.00	26.18 -1.73 0.00	23.77 -1.28 0.00	19.44 -1.37 0.00	18.84 -0.85 0.00	17.00 -0.88 0.00	16.20 -0.83 0.00	16.36 -0.82 0.00	15.65 -0.82 0.00	16.68 -0.97 0.00	18.30 -1.27 0.00	25.53 -2.37 0.00	31.94 -3.35 0.00	38.11 -4.66 0.00	37.45 -4.63 0.00	32.41 -3.64 0.00	31.23 -2.64 0.00	28.15 -1.93 0.00
LONG_LAKE_PHOENIX 24014	26.66 -0.54 -0.20	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.53 -0.48 0.00	24.27 -0.47 0.00	28.33 -0.55 0.00	27.41 -0.50 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.34 -0.35 0.00	17.52 -0.36 0.00	16.69 -0.34 0.00	16.84 -0.34 0.00	16.14 -0.33 0.00	17.28 -0.37 0.00	19.14 -0.43 0.00	27.24 -0.67 0.00	34.34 -0.95 0.00	41.62 -1.15 0.00	40.85 -1.22 0.00	35.04 -1.01 0.00	32.96 -0.91 0.00	29.32 -0.75 0.00
LOVETT___3 23632	31.26 1.78 -2.48	28.89 1.81 0.00	26.88 1.69 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.79 1.91 0.00	29.75 1.84 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.01 1.32 0.00	19.17 1.29 0.00	18.28 1.24 0.00	18.46 1.27 0.00	17.69 1.22 0.00	18.93 1.29 0.00	20.92 1.35 0.00	29.89 1.98 0.00	37.77 2.47 0.00	45.68 2.91 0.00	44.98 2.90 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
LOVETT___4 23642	31.26 1.78 -2.48	28.89 1.81 0.00	26.88 1.69 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.79 1.91 0.00	29.75 1.84 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.01 1.32 0.00	19.17 1.29 0.00	18.28 1.24 0.00	18.46 1.27 0.00	17.69 1.22 0.00	18.93 1.29 0.00	20.92 1.35 0.00	29.89 1.98 0.00	37.77 2.47 0.00	45.68 2.91 0.00	44.98 2.90 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
LOVETT___5 23593	31.26 1.78 -2.48	28.89 1.81 0.00	26.88 1.69 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.79 1.91 0.00	29.75 1.84 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.01 1.32 0.00	19.17 1.29 0.00	18.28 1.24 0.00	18.46 1.27 0.00	17.69 1.22 0.00	18.93 1.29 0.00	20.92 1.35 0.00	29.89 1.98 0.00	37.77 2.47 0.00	45.68 2.91 0.00	44.98 2.90 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
LOWER RAQUET___HYD 24057	31.24 -1.21 -5.47	31.15 -1.38 -5.46	29.18 -1.18 -5.17	28.10 -1.14 -5.02	26.83 -1.01 -4.83	28.70 -1.14 -5.10	33.18 -1.44 -5.74	32.05 -1.45 -5.59	28.85 -1.33 -5.14	22.89 -1.17 -3.24	18.61 -1.08 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.10 -1.08 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.51 -1.06 0.00	26.60 -1.31 0.00	33.96 -1.34 0.00	41.53 -1.24 0.00	40.94 -1.13 0.00	35.15 -0.90 0.00	33.06 -0.81 0.00	29.38 -0.69 0.00
LOWER___HUDSON 24059	31.45 1.27 -3.19	28.38 1.30 0.00	26.35 1.16 0.00	25.31 1.09 0.00	24.05 1.04 0.00	25.80 1.06 0.00	30.24 1.36 0.00	29.14 1.23 0.00	26.10 1.05 0.00	21.71 0.89 0.00	20.44 0.75 0.00	18.56 0.68 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.13 1.23 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.14 2.06 0.00	37.78 1.73 0.00	35.36 1.49 0.00	31.28 1.20 0.00
LOWVILLE_115KV_TB2 356335	28.20 -0.46 -1.67	28.13 -0.51 -1.57	26.22 -0.45 -1.49	25.23 -0.44 -1.44	24.01 -0.39 -1.39	25.81 -0.40 -1.47	30.04 -0.49 -1.65	28.96 -0.56 -1.61	25.89 -0.63 -1.48	21.18 -0.56 -0.93	19.14 -0.55 0.00	17.31 -0.57 0.00	16.50 -0.53 0.00	16.62 -0.57 0.00	15.93 -0.54 0.00	17.12 -0.53 0.00	19.10 -0.47 0.00	27.71 -0.20 0.00	35.47 0.18 0.00	43.37 0.60 0.00	42.50 0.42 0.00	36.48 0.43 0.00	34.28 0.41 0.00	30.38 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.73 1.51 -3.23	28.65 1.57 0.00	26.63 1.44 0.00	25.55 1.33 0.00	24.27 1.27 0.00	26.08 1.34 0.00	30.59 1.70 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.79 0.98 0.00	20.50 0.81 0.00	18.56 0.68 0.00	17.64 0.61 0.00	17.80 0.62 0.00	17.08 0.61 0.00	18.33 0.69 0.00	20.41 0.84 0.00	29.27 1.37 0.00	37.31 2.01 0.00	45.38 2.61 0.00	44.81 2.73 0.00	38.29 2.24 0.00	35.84 1.96 0.00	31.70 1.62 0.00

LUTHERNY_35_KV_BK2 355980	31.73 1.51 -3.23	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.27 0.00	26.10 1.36 0.00	30.59 1.70 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.79 0.98 0.00	20.50 0.81 0.00	18.58 0.70 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.35 0.71 0.00	20.41 0.84 0.00	29.30 1.40 0.00	37.34 2.05 0.00	45.43 2.65 0.00	44.81 2.73 0.00	38.29 2.24 0.00	35.87 2.00 0.00	31.70 1.62 0.00
LWR___OSWEGATCHIE_HYD 23850	29.80 -0.97 -3.78	29.75 -1.03 -3.70	27.77 -0.93 -3.51	26.75 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.05 -0.96 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.71 -0.36 0.00
LYONS_FALL_HYD 23570	28.00 -0.13 -1.15	27.97 -0.16 -1.05	26.04 -0.15 -1.00	25.07 -0.12 -0.97	23.85 -0.09 -0.93	25.63 -0.10 -0.98	29.88 -0.12 -1.11	28.82 -0.17 -1.08	25.76 -0.27 -0.99	21.19 -0.25 -0.63	19.43 -0.26 0.00	17.59 -0.29 0.00	16.78 -0.26 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.38 -0.26 0.00	19.36 -0.21 0.00	27.96 0.06 0.00	35.69 0.39 0.00	43.50 0.73 0.00	42.66 0.59 0.00	36.59 0.54 0.00	34.38 0.51 0.00	30.46 0.39 0.00
MADISON___COUNTY_LFGE 323628	27.52 0.38 -0.15	27.48 0.41 0.00	25.57 0.38 0.00	24.58 0.36 0.00	23.38 0.37 0.00	25.16 0.42 0.00	29.40 0.52 0.00	28.38 0.47 0.00	25.34 0.30 0.00	21.04 0.23 0.00	19.87 0.18 0.00	18.01 0.13 0.00	17.17 0.14 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.75 0.18 0.00	28.30 0.39 0.00	35.97 0.67 0.00	43.76 0.98 0.00	42.92 0.84 0.00	36.81 0.76 0.00	34.55 0.68 0.00	30.68 0.60 0.00
MALONE___115KV_TB1 356076	49.10 -1.30 -23.41	49.09 -1.35 -23.37	46.15 -1.18 -22.14	44.56 -1.14 -21.48	42.69 -1.01 -20.69	45.44 -1.14 -21.84	52.00 -1.47 -24.59	50.45 -1.40 -23.93	45.81 -1.23 -21.99	33.61 -1.08 -13.88	18.72 -0.96 0.00	16.93 -0.95 0.00	16.09 -0.94 0.00	16.19 -1.00 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.82 -1.09 0.00	34.38 -0.92 0.00	42.26 -0.51 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.07 0.00 0.00
MAPLEWOD_115KV_TB3 80458	31.29 1.13 -3.17	28.24 1.16 0.00	26.27 1.08 0.00	25.21 0.99 0.00	23.95 0.94 0.00	25.71 0.96 0.00	30.13 1.24 0.00	29.03 1.12 0.00	26.02 0.98 0.00	21.64 0.83 0.00	20.42 0.73 0.00	18.54 0.66 0.00	17.64 0.61 0.00	17.80 0.62 0.00	17.08 0.61 0.00	18.32 0.67 0.00	20.33 0.76 0.00	29.05 1.14 0.00	36.81 1.52 0.00	44.57 1.80 0.00	43.88 1.81 0.00	37.53 1.48 0.00	35.23 1.35 0.00	31.13 1.05 0.00
MAPLE_RIDGE_WT_1 323574	26.18 -0.81 0.00	26.24 -0.84 0.00	24.48 -0.71 0.00	23.62 -0.60 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.28 -0.61 0.00	27.35 -0.56 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.37 -0.32 0.00	17.59 -0.29 0.00	16.76 -0.27 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.36 -0.28 0.00	19.32 -0.25 0.00	27.60 -0.31 0.00	35.01 -0.28 0.00	42.52 -0.26 0.00	41.82 -0.25 0.00	35.87 -0.18 0.00	33.70 -0.17 0.00	29.95 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	26.18 -0.81 0.00	26.24 -0.84 0.00	24.48 -0.71 0.00	23.62 -0.60 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.28 -0.61 0.00	27.35 -0.56 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.37 -0.32 0.00	17.59 -0.29 0.00	16.76 -0.27 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.36 -0.28 0.00	19.32 -0.25 0.00	27.60 -0.31 0.00	35.01 -0.28 0.00	42.52 -0.26 0.00	41.82 -0.25 0.00	35.87 -0.18 0.00	33.70 -0.17 0.00	29.95 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	-7.00 -1.35 32.64	-7.00 -1.49 32.59	-7.00 -1.31 30.88	-7.00 -1.26 29.96	-7.00 -1.15 28.86	-7.00 -1.29 30.45	-7.00 -1.59 34.29	-7.00 -1.54 33.37	-7.00 -1.38 30.67	0.28 -1.19 19.35	18.63 -1.06 0.00	16.88 -1.00 0.00	16.06 -0.97 0.00	16.15 -1.03 0.00	15.49 -0.99 0.00	16.66 -0.99 0.00	18.61 -0.96 0.00	26.79 -1.12 0.00	34.31 -0.99 0.00	42.13 -0.64 0.00	41.70 -0.38 0.00	35.80 -0.25 0.00	33.77 -0.10 0.00	30.07 0.00 0.00
MARSHVLE_115KV_TB1 80742	32.76 2.08 -3.69	29.24 2.17 0.00	27.21 2.02 0.00	26.13 1.91 0.00	24.80 1.79 0.00	26.65 1.90 0.00	31.19 2.31 0.00	29.72 1.81 0.00	26.12 1.08 0.00	21.54 0.73 0.00	20.24 0.55 0.00	18.24 0.36 0.00	17.39 0.36 0.00	17.54 0.36 0.00	16.82 0.35 0.00	18.05 0.41 0.00	20.06 0.49 0.00	29.11 1.20 0.00	37.80 2.51 0.00	46.67 3.89 0.00	46.11 4.04 0.00	39.41 3.35 0.00	36.82 2.95 0.00	32.54 2.47 0.00
MARSH_HILL_WT_PWR 323713	25.82 -1.70 -0.53	25.80 -1.27 0.00	24.03 -1.16 0.00	23.30 -0.92 0.00	22.11 -0.90 0.00	24.12 -0.62 0.00	28.04 -0.84 0.00	27.35 -0.56 0.00	24.52 -0.53 0.00	20.15 -0.67 0.00	19.30 -0.39 0.00	17.45 -0.43 0.00	16.64 -0.39 0.00	16.81 -0.38 0.00	16.11 -0.36 0.00	17.21 -0.44 0.00	18.96 -0.61 0.00	26.93 -0.98 0.00	34.20 -1.09 0.00	41.40 -1.37 0.00	40.52 -1.56 0.00	34.83 -1.23 0.00	33.03 -0.85 0.00	29.65 -0.42 0.00
MCINTYRE_115KV_TB2 80467	30.83 -0.51 -4.35	30.85 -0.57 -4.34	28.83 -0.48 -4.12	27.75 -0.46 -3.99	26.49 -0.37 -3.85	28.35 -0.45 -4.06	32.79 -0.66 -4.57	31.66 -0.70 -4.45	28.41 -0.73 -4.09	22.68 -0.71 -2.58	19.02 -0.67 0.00	17.18 -0.70 0.00	16.35 -0.68 0.00	16.44 -0.74 0.00	15.75 -0.72 0.00	16.92 -0.72 0.00	18.92 -0.65 0.00	27.21 -0.70 0.00	34.87 -0.42 0.00	42.73 -0.04 0.00	42.03 -0.04 0.00	36.12 0.07 0.00	33.98 0.10 0.00	30.20 0.12 0.00
MECO_____69_KV_BK1 80468	32.79 2.24 -3.56	29.43 2.36 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.94 1.93 0.00	26.82 2.08 0.00	31.43 2.54 0.00	29.95 2.04 0.00	26.42 1.38 0.00	21.77 0.96 0.00	20.44 0.75 0.00	18.43 0.55 0.00	17.54 0.51 0.00	17.68 0.50 0.00	16.98 0.51 0.00	18.23 0.58 0.00	20.27 0.70 0.00	29.47 1.56 0.00	38.16 2.86 0.00	47.01 4.23 0.00	46.49 4.42 0.00	39.69 3.64 0.00	37.09 3.22 0.00	32.75 2.68 0.00
MENANDS___115KV_TB5 355628	31.20 1.05 -3.16	28.16 1.08 0.00	26.20 1.01 0.00	25.14 0.92 0.00	23.88 0.87 0.00	25.63 0.89 0.00	30.04 1.16 0.00	28.94 1.03 0.00	25.95 0.90 0.00	21.60 0.79 0.00	20.38 0.69 0.00	18.52 0.64 0.00	17.63 0.60 0.00	17.79 0.60 0.00	17.07 0.59 0.00	18.28 0.64 0.00	20.31 0.74 0.00	28.97 1.06 0.00	36.67 1.38 0.00	44.36 1.58 0.00	43.72 1.64 0.00	37.39 1.33 0.00	35.09 1.22 0.00	31.01 0.93 0.00
MG INDUSTRY___DRP 24185	30.98 0.89 -3.10	28.05 0.97 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.78 0.87 0.00	25.75 0.70 0.00	21.33 0.52 0.00	20.12 0.43 0.00	18.27 0.39 0.00	17.37 0.34 0.00	17.54 0.36 0.00	16.84 0.36 0.00	18.03 0.39 0.00	20.04 0.47 0.00	28.66 0.75 0.00	36.36 1.06 0.00	44.14 1.37 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.92 1.05 0.00	30.92 0.84 0.00

MID___OSWEGATCHIE_HYD 23849	29.80 -0.97 -3.78	29.75 -1.03 -3.70	27.77 -0.93 -3.51	26.75 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.05 -0.96 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.71 -0.36 0.00
MID___RAQUETTE_HYD 23851	31.19 -1.27 -5.47	31.21 -1.33 -5.46	29.18 -1.18 -5.17	28.10 -1.14 -5.02	26.83 -1.01 -4.83	28.70 -1.14 -5.10	33.18 -1.44 -5.74	32.05 -1.45 -5.59	28.85 -1.33 -5.14	22.89 -1.17 -3.24	18.61 -1.08 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.10 -1.08 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.51 -1.06 0.00	26.59 -1.31 0.00	33.99 -1.31 0.00	41.53 -1.24 0.00	40.94 -1.14 0.00	35.15 -0.90 0.00	33.06 -0.81 0.00	29.38 -0.69 0.00
MILLIKEN___1 23584	27.67 0.16 -0.52	27.29 0.22 0.00	25.37 0.18 0.00	24.41 0.19 0.00	23.19 0.18 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.27 0.36 0.00	25.29 0.25 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.59 0.02 0.00	27.99 0.08 0.00	35.51 0.21 0.00	43.16 0.38 0.00	42.28 0.21 0.00	36.30 0.25 0.00	34.14 0.27 0.00	30.38 0.30 0.00
MILLIKEN___2 23585	27.67 0.16 -0.52	27.29 0.22 0.00	25.37 0.18 0.00	24.41 0.19 0.00	23.19 0.18 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.27 0.36 0.00	25.29 0.25 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.59 0.02 0.00	27.99 0.08 0.00	35.51 0.21 0.00	43.16 0.38 0.00	42.28 0.21 0.00	36.30 0.25 0.00	34.14 0.27 0.00	30.38 0.30 0.00
MILLIKEN___DIESEL 23629	27.67 0.16 -0.52	27.29 0.22 0.00	25.37 0.18 0.00	24.41 0.19 0.00	23.19 0.18 0.00	25.04 0.30 0.00	29.23 0.35 0.00	28.27 0.36 0.00	25.29 0.25 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.93 0.05 0.00	17.07 0.03 0.00	17.22 0.03 0.00	16.51 0.03 0.00	17.66 0.02 0.00	19.59 0.02 0.00	27.99 0.08 0.00	35.51 0.21 0.00	43.16 0.38 0.00	42.28 0.21 0.00	36.30 0.25 0.00	34.14 0.27 0.00	30.38 0.30 0.00
MILLSEAT___LFGE 323607	25.50 -1.86 -0.37	25.45 -1.62 0.00	23.60 -1.59 0.00	22.81 -1.41 0.00	21.54 -1.47 0.00	23.53 -1.21 0.00	26.98 -1.91 0.00	26.54 -1.37 0.00	24.07 -0.98 0.00	19.69 -1.12 0.00	19.02 -0.67 0.00	17.16 -0.72 0.00	16.35 -0.68 0.00	16.51 -0.67 0.00	15.80 -0.68 0.00	16.85 -0.79 0.00	18.55 -1.02 0.00	25.93 -1.98 0.00	32.58 -2.72 0.00	39.01 -3.76 0.00	38.41 -3.66 0.00	33.17 -2.89 0.00	31.84 -2.03 0.00	28.63 -1.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.54 1.97 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.96 1.74 0.00	24.67 1.66 0.00	26.45 1.71 0.00	30.99 2.11 0.00	29.95 2.04 0.00	26.90 1.85 0.00	22.56 1.56 -0.19	21.24 1.44 -0.11	19.43 1.38 -0.17	18.51 1.33 -0.15	18.70 1.37 -0.14	17.96 1.30 -0.18	19.22 1.39 -0.18	21.14 1.49 -0.08	30.08 2.18 0.00	38.05 2.75 0.00	45.98 3.21 0.00	45.27 3.20 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.85 1.77 0.00
MILLWOOD_13_KV_LOAD 356217	31.56 2.00 -2.58	29.08 2.00 0.00	27.05 1.86 0.00	26.01 1.79 0.00	24.71 1.70 0.00	26.47 1.73 0.00	31.02 2.14 0.00	30.00 2.09 0.00	26.92 1.88 0.00	22.58 1.58 -0.19	21.26 1.46 -0.11	19.43 1.38 -0.17	18.53 1.35 -0.15	18.71 1.39 -0.14	17.97 1.32 -0.18	19.24 1.41 -0.18	21.16 1.51 -0.08	30.11 2.20 0.00	38.09 2.79 0.00	46.07 3.29 0.00	45.36 3.28 0.00	38.68 2.63 0.00	36.14 2.27 0.00	31.88 1.80 0.00
MODEL_CITY_ENERGY 24167	24.79 -2.59 -0.39	24.72 -2.36 0.00	22.92 -2.27 0.00	22.16 -2.06 0.00	20.92 -2.09 0.00	22.88 -1.86 0.00	26.23 -2.66 0.00	25.90 -2.01 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.65 -1.04 0.00	16.84 -1.04 0.00	16.04 -0.99 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.52 -1.13 0.00	18.12 -1.45 0.00	25.28 -2.62 0.00	31.59 -3.71 0.00	37.64 -5.13 0.00	36.98 -5.09 0.00	32.05 -4.00 0.00	30.86 -3.01 0.00	27.85 -2.23 0.00
MODERN_LFGE___ 323580	24.79 -2.59 -0.39	24.72 -2.36 0.00	22.92 -2.27 0.00	22.16 -2.06 0.00	20.92 -2.09 0.00	22.88 -1.86 0.00	26.23 -2.66 0.00	25.90 -2.01 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.65 -1.04 0.00	16.84 -1.04 0.00	16.04 -0.99 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.52 -1.13 0.00	18.12 -1.45 0.00	25.28 -2.62 0.00	31.59 -3.71 0.00	37.64 -5.13 0.00	36.98 -5.09 0.00	32.05 -4.00 0.00	30.86 -3.01 0.00	27.85 -2.23 0.00
MOHAWK_PAPER___DRP 24187	31.29 1.13 -3.17	28.24 1.16 0.00	26.27 1.08 0.00	25.21 0.99 0.00	23.95 0.94 0.00	25.71 0.96 0.00	30.13 1.24 0.00	29.03 1.12 0.00	26.02 0.98 0.00	21.64 0.83 0.00	20.42 0.73 0.00	18.54 0.66 0.00	17.64 0.61 0.00	17.80 0.62 0.00	17.08 0.61 0.00	18.32 0.67 0.00	20.33 0.76 0.00	29.05 1.14 0.00	36.81 1.52 0.00	44.57 1.80 0.00	43.88 1.81 0.00	37.53 1.48 0.00	35.23 1.35 0.00	31.13 1.05 0.00
MOHICAN___35_KV_115KV_LD 80490	31.82 1.59 -3.24	28.73 1.65 0.00	26.70 1.51 0.00	25.65 1.43 0.00	24.37 1.36 0.00	26.18 1.43 0.00	30.70 1.82 0.00	29.47 1.56 0.00	26.32 1.28 0.00	21.81 1.00 0.00	20.50 0.81 0.00	18.54 0.66 0.00	17.61 0.58 0.00	17.77 0.58 0.00	17.05 0.58 0.00	18.32 0.67 0.00	20.39 0.82 0.00	29.33 1.42 0.00	37.49 2.19 0.00	45.73 2.95 0.00	45.19 3.11 0.00	38.54 2.49 0.00	36.04 2.17 0.00	31.85 1.77 0.00
MONGAUP___HYD 23641	30.84 1.51 -2.33	28.65 1.57 0.00	26.60 1.41 0.00	25.55 1.33 0.00	24.25 1.24 0.00	26.03 1.29 0.00	30.50 1.62 0.00	29.36 1.45 0.00	26.30 1.25 0.00	21.85 1.04 0.00	20.65 0.96 0.00	18.85 0.96 0.00	17.95 0.92 0.00	18.11 0.93 0.00	17.35 0.87 0.00	18.58 0.93 0.00	20.53 0.96 0.00	29.38 1.48 0.00	37.20 1.90 0.00	44.95 2.18 0.00	44.26 2.19 0.00	37.96 1.91 0.00	35.53 1.66 0.00	31.43 1.35 0.00
MONTAUK___DIESEL 23721	31.33 1.75 -2.59	29.00 1.92 0.00	27.10 1.91 0.00	26.09 1.86 0.00	24.96 1.96 0.00	26.77 2.03 0.00	31.11 2.22 0.00	30.09 2.18 0.00	26.92 1.88 0.00	23.16 2.08 -0.27	21.52 1.65 -0.17	19.91 1.72 -0.32	18.98 1.72 -0.22	19.26 1.82 -0.25	18.57 1.76 -0.33	19.93 1.94 -0.34	21.95 2.23 -0.15	30.81 2.90 0.00	38.47 3.18 0.00	45.51 2.74 0.00	44.35 2.27 0.00	38.18 2.13 0.00	35.19 1.32 0.00	31.19 1.11 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.96 -1.48 -0.45	26.13 -0.95 0.00	24.21 -0.98 0.00	23.49 -0.73 0.00	22.23 -0.78 0.00	24.37 -0.37 0.00	28.10 -0.78 0.00	27.77 -0.14 0.00	25.12 0.08 0.00	20.60 -0.21 0.00	19.93 0.24 0.00	18.08 0.20 0.00	17.17 0.14 0.00	17.37 0.19 0.00	16.61 0.13 0.00	17.65 0.00 0.00	19.28 -0.29 0.00	27.13 -0.78 0.00	33.92 -1.38 0.00	40.89 -1.88 0.00	39.80 -2.27 0.00	34.43 -1.62 0.00	32.69 -1.19 0.00	29.20 -0.87 0.00

MORRIS RIDGE___SOLAR 323848	25.80 -1.70 -0.51	25.75 -1.33 0.00	23.93 -1.26 0.00	23.16 -1.07 0.00	21.95 -1.06 0.00	23.92 -0.82 0.00	27.70 -1.19 0.00	27.02 -0.89 0.00	24.19 -0.85 0.00	19.81 -1.00 0.00	19.04 -0.65 0.00	17.24 -0.64 0.00	16.42 -0.61 0.00	16.60 -0.58 0.00	15.90 -0.58 0.00	16.94 -0.71 0.00	18.63 -0.94 0.00	26.37 -1.53 0.00	33.43 -1.87 0.00	40.42 -2.35 0.00	39.59 -2.48 0.00	34.14 -1.91 0.00	32.48 -1.39 0.00	29.11 -0.96 0.00
MORTIMER_115KV_TB3 55949	26.23 -1.08 -0.31	25.94 -1.14 0.00	24.08 -1.11 0.00	23.23 -0.99 0.00	21.97 -1.04 0.00	23.85 -0.89 0.00	27.55 -1.33 0.00	26.93 -0.98 0.00	24.32 -0.73 0.00	20.06 -0.75 0.00	19.20 -0.49 0.00	17.34 -0.54 0.00	16.54 -0.49 0.00	16.70 -0.48 0.00	15.98 -0.49 0.00	17.08 -0.56 0.00	18.85 -0.72 0.00	26.54 -1.37 0.00	33.29 -2.01 0.00	40.17 -2.61 0.00	39.47 -2.61 0.00	34.00 -2.05 0.00	32.35 -1.52 0.00	28.99 -1.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.84 2.27 -2.59	29.35 2.27 0.00	27.33 2.14 0.00	26.25 2.03 0.00	24.94 1.93 0.00	26.74 2.00 0.00	31.31 2.43 0.00	30.28 2.37 0.00	27.20 2.18 0.02	19.17 1.81 3.45	19.26 1.69 2.12	16.28 1.61 3.21	15.78 1.53 2.78	16.22 1.58 2.54	14.63 1.52 3.36	15.84 1.61 3.41	19.76 1.74 1.55	30.43 2.54 0.02	38.47 3.18 0.00	46.55 3.72 -0.05	45.80 3.70 -0.03	39.01 2.96 0.00	36.41 2.54 0.00	32.15 2.08 0.00
MUNSVILLE_WIND_PWR 323609	28.87 1.08 -0.80	28.27 1.19 0.00	26.30 1.11 0.00	25.36 1.14 0.00	24.14 1.13 0.00	26.12 1.38 0.00	30.53 1.65 0.00	29.50 1.59 0.00	26.07 1.03 0.00	21.50 0.69 0.00	20.20 0.51 0.00	18.22 0.34 0.00	17.41 0.37 0.00	17.49 0.31 0.00	16.79 0.31 0.00	18.02 0.37 0.00	20.14 0.57 0.00	29.11 1.20 0.00	37.52 2.23 0.00	45.98 3.21 0.00	44.89 2.82 0.00	38.61 2.56 0.00	36.31 2.44 0.00	32.21 2.14 0.00
N SALMON___HYD 24042	49.18 -1.21 -23.41	49.01 -1.44 -23.37	46.15 -1.18 -22.14	44.56 -1.14 -21.48	42.69 -1.01 -20.69	45.44 -1.14 -21.84	52.00 -1.47 -24.59	50.45 -1.39 -23.93	45.81 -1.23 -21.99	33.58 -1.10 -13.88	18.73 -0.96 0.00	16.93 -0.95 0.00	16.09 -0.94 0.00	16.19 -1.00 0.00	15.50 -0.97 0.00	16.68 -0.97 0.00	18.63 -0.94 0.00	26.82 -1.09 0.00	34.38 -0.92 0.00	42.26 -0.51 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.07 0.00 0.00
N.AKRON__115KV_KNAPP 355671	25.55 -1.81 -0.37	25.40 -1.68 0.00	23.55 -1.64 0.00	22.77 -1.45 0.00	21.49 -1.52 0.00	23.48 -1.26 0.00	26.95 -1.94 0.00	26.51 -1.40 0.00	24.04 -1.00 0.00	19.71 -1.10 0.00	19.00 -0.69 0.00	17.15 -0.73 0.00	16.32 -0.72 0.00	16.50 -0.69 0.00	15.78 -0.69 0.00	16.83 -0.81 0.00	18.49 -1.08 0.00	25.90 -2.01 0.00	32.33 -2.96 0.00	38.92 -3.85 0.00	38.16 -3.91 0.00	33.10 -2.96 0.00	31.71 -2.17 0.00	28.60 -1.47 0.00
N.BELMOR_69_KV_BK1 55787	31.90 2.32 -2.59	29.43 2.36 0.00	27.38 2.19 0.00	26.30 2.08 0.00	25.03 2.02 0.00	26.84 2.10 0.00	31.34 2.46 0.00	30.31 2.40 0.00	27.17 2.13 0.00	23.29 2.21 -0.27	21.94 2.05 -0.21	20.41 1.93 -0.60	19.13 1.84 -0.26	19.53 1.87 -0.47	18.90 1.80 -0.63	20.21 1.92 -0.64	21.97 2.11 -0.28	30.64 2.73 0.00	38.65 3.35 0.00	46.37 3.59 0.00	45.61 3.53 0.00	39.30 3.24 0.00	36.38 2.51 0.00	31.97 1.89 0.00
N.E_GEN_SANDY PD 24062	31.50 1.65 -2.86	28.70 1.62 0.00	26.68 1.49 0.00	25.60 1.38 0.00	24.32 1.31 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.50 1.59 0.00	26.47 1.43 0.00	22.04 1.23 0.00	20.75 1.06 0.00	18.90 1.02 0.00	18.00 0.97 0.00	18.18 1.00 0.00	17.43 0.96 0.00	18.67 1.02 0.00	20.72 1.15 0.00	29.58 1.67 0.00	37.73 2.12 -0.31	44.90 2.44 0.31	44.47 2.40 0.00	38.07 2.02 0.00	35.60 1.73 0.00	31.49 1.41 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.24 1.78 -2.47	28.89 1.81 0.00	26.88 1.69 0.00	25.79 1.57 0.00	24.50 1.50 0.00	26.27 1.53 0.00	30.79 1.91 0.00	29.72 1.81 0.00	26.70 1.65 0.00	22.21 1.39 0.00	21.01 1.32 0.00	19.17 1.29 0.00	18.28 1.24 0.00	18.46 1.27 0.00	17.69 1.22 0.00	18.93 1.29 0.00	20.92 1.35 0.00	29.86 1.95 0.00	37.77 2.47 0.00	45.68 2.91 0.00	44.98 2.90 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
N.QUEENS_27_KV_LOAD 356247	32.18 2.59 -2.59	29.60 2.52 -0.01	27.67 2.47 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.02 2.28 -0.01	31.61 2.72 -0.01	30.54 2.62 -0.01	27.37 2.28 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.16 1.61 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.46 2.51 -0.04	38.87 3.57 -0.01	46.50 3.68 -0.04	46.18 4.08 -0.02	39.48 3.42 -0.01	36.90 3.01 -0.01	32.55 2.47 -0.01
N.TROY___115KV_TB1 355778	31.45 1.27 -3.19	28.35 1.27 0.00	26.35 1.16 0.00	25.31 1.09 0.00	24.04 1.04 0.00	25.80 1.06 0.00	30.24 1.36 0.00	29.14 1.23 0.00	26.10 1.05 0.00	21.71 0.89 0.00	20.44 0.75 0.00	18.56 0.68 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.13 1.23 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.18 2.10 0.00	37.78 1.73 0.00	35.40 1.52 0.00	31.28 1.20 0.00
NARROWS_GT1_1 24228	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_2 24229	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_3 24230	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_4 24231	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01

NARROWS_GT1_5 24232	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_6 24233	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_7 24234	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT1_8 24235	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_1 24236	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_2 24237	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_3 24238	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_4 24239	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_5 24240	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_6 24241	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_7 24242	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NARROWS_GT2_8 24243	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.93 4.11 -0.04	46.31 4.21 -0.03	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.77 0.78 -3.00	28.29 1.22 0.00	26.30 1.11 0.00	25.24 1.02 0.00	23.95 0.94 0.00	25.71 0.96 0.00	30.15 1.27 0.00	28.89 0.98 0.00	25.80 0.75 0.00	21.52 0.71 0.00	20.32 0.63 0.00	18.40 0.52 0.00	17.46 0.43 0.00	17.58 0.40 0.00	16.85 0.38 0.00	18.09 0.44 0.00	20.10 0.53 0.00	28.86 0.95 0.00	36.85 1.55 0.00	44.49 1.71 0.00	43.88 1.81 0.00	37.49 1.44 0.00	35.19 1.32 0.00	31.13 1.05 0.00
NCHELSEA_115KV_TR2 355582	31.42 1.86 -2.57	28.97 1.90 0.00	26.93 1.74 0.00	25.87 1.65 0.00	24.55 1.54 0.00	26.32 1.58 0.00	30.85 1.96 0.00	29.75 1.84 0.00	26.70 1.65 0.00	22.21 1.39 0.00	21.01 1.32 0.00	19.13 1.25 0.00	18.22 1.19 0.00	18.39 1.20 0.00	17.63 1.15 0.00	18.86 1.22 0.00	20.88 1.31 0.00	29.83 1.93 0.00	37.77 2.47 0.00	45.73 2.95 0.00	45.02 2.95 0.00	38.43 2.38 0.00	35.94 2.07 0.00	31.76 1.68 0.00
NEG CAPITAL___MECHNVIL 23645	31.74 1.54 -3.21	28.67 1.60 0.00	26.65 1.46 0.00	25.58 1.36 0.00	24.30 1.29 0.00	26.10 1.36 0.00	30.59 1.70 0.00	29.42 1.51 0.00	26.32 1.28 0.00	21.83 1.02 0.00	20.54 0.85 0.00	18.61 0.73 0.00	17.68 0.65 0.00	17.85 0.67 0.00	17.13 0.66 0.00	18.39 0.74 0.00	20.45 0.88 0.00	29.36 1.45 0.00	37.38 2.08 0.00	45.47 2.70 0.00	44.85 2.78 0.00	38.32 2.27 0.00	35.87 2.00 0.00	31.70 1.62 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.89 -1.40 -0.30	25.67 -1.41 0.00	23.85 -1.34 0.00	22.99 -1.23 0.00	21.77 -1.24 0.00	23.60 -1.14 0.00	27.32 -1.56 0.00	26.63 -1.28 0.00	24.02 -1.03 0.00	19.83 -0.98 0.00	18.92 -0.77 0.00	17.11 -0.77 0.00	16.32 -0.71 0.00	16.46 -0.72 0.00	15.75 -0.72 0.00	16.85 -0.79 0.00	18.63 -0.94 0.00	26.26 -1.65 0.00	33.14 -2.15 0.00	39.95 -2.82 0.00	39.30 -2.78 0.00	33.74 -2.31 0.00	32.08 -1.80 0.00	28.66 -1.41 0.00
NEG CENTRAL___DRP 24199	26.89 -0.43 -0.33	26.72 -0.35 0.00	24.84 -0.35 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.54 -0.20 0.00	28.62 -0.26 0.00	27.74 -0.17 0.00	24.89 -0.15 0.00	20.60 -0.21 0.00	19.53 -0.16 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	16.99 -0.19 0.00	16.28 -0.20 0.00	17.42 -0.23 0.00	19.28 -0.29 0.00	27.40 -0.50 0.00	34.66 -0.64 0.00	42.05 -0.73 0.00	41.23 -0.84 0.00	35.40 -0.65 0.00	33.40 -0.47 0.00	29.77 -0.30 0.00
NEG CENTRAL___INDECK 23768	26.68 -0.76 -0.44	26.51 -0.57 0.00	24.64 -0.55 0.00	23.81 -0.41 0.00	22.55 -0.46 0.00	24.54 -0.20 0.00	28.39 -0.49 0.00	27.60 -0.31 0.00	24.72 -0.33 0.00	20.25 -0.56 0.00	19.34 -0.35 0.00	17.43 -0.45 0.00	16.59 -0.44 0.00	16.74 -0.45 0.00	16.06 -0.41 0.00	17.15 -0.49 0.00	18.96 -0.61 0.00	26.87 -1.03 0.00	34.24 -1.06 0.00	41.62 -1.15 0.00	41.02 -1.05 0.00	35.19 -0.87 0.00	33.47 -0.40 0.00	29.93 -0.15 0.00
NEG CENTRAL___SENECA 23627	26.88 -0.49 -0.37	26.70 -0.38 0.00	24.79 -0.40 0.00	23.91 -0.31 0.00	22.69 -0.32 0.00	24.57 -0.17 0.00	28.59 -0.29 0.00	27.77 -0.14 0.00	24.92 -0.13 0.00	20.58 -0.23 0.00	19.55 -0.14 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	16.99 -0.19 0.00	16.28 -0.20 0.00	17.40 -0.25 0.00	19.24 -0.33 0.00	27.35 -0.56 0.00	34.63 -0.67 0.00	42.00 -0.77 0.00	41.15 -0.93 0.00	35.37 -0.68 0.00	33.40 -0.47 0.00	29.83 -0.24 0.00
NEG CENTRAL___STATE_STREET 24147	27.08 -0.24 -0.33	26.89 -0.19 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.62 -0.12 0.00	28.74 -0.14 0.00	27.83 -0.08 0.00	24.97 -0.08 0.00	20.73 -0.08 0.00	19.61 -0.08 0.00	17.77 -0.11 0.00	16.93 -0.10 0.00	17.08 -0.10 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.39 -0.18 0.00	27.63 -0.28 0.00	34.94 -0.35 0.00	42.39 -0.38 0.00	41.57 -0.50 0.00	35.66 -0.40 0.00	33.53 -0.34 0.00	29.86 -0.21 0.00
NEG MILLWOOD___DRP 24198	31.61 2.02 -2.60	29.11 2.03 0.00	27.05 1.86 0.00	26.01 1.79 0.00	24.71 1.70 0.00	26.47 1.73 0.00	31.05 2.17 0.00	29.98 2.07 0.00	26.90 1.85 0.00	22.37 1.56 0.00	21.15 1.46 0.00	19.20 1.32 0.00	18.34 1.31 0.00	18.52 1.34 0.00	17.73 1.25 0.00	18.99 1.34 0.00	21.04 1.47 0.00	30.03 2.12 0.00	38.09 2.79 0.00	46.11 3.34 0.00	45.40 3.32 0.00	38.76 2.70 0.00	36.18 2.30 0.00	31.91 1.83 0.00
NEG NORTH_FLCN_SEA 23793	-7.20 -1.24 32.95	-7.12 -1.30 32.89	-7.14 -1.16 31.17	-7.14 -1.11 30.24	-7.13 -1.01 29.13	-7.14 -1.14 30.74	-7.15 -1.42 34.62	-7.18 -1.40 33.69	-7.11 -1.20 30.96	0.22 -1.06 19.53	18.74 -0.95 0.00	16.97 -0.91 0.00	16.15 -0.89 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.71 -0.86 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.43 -0.34 0.00	41.99 -0.08 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	-9.61 -1.43 35.17	-9.53 -1.49 35.11	-9.42 -1.34 33.27	-9.35 -1.28 32.28	-9.24 -1.15 31.10	-9.36 -1.29 32.81	-9.69 -1.62 36.95	-9.61 -1.56 35.96	-9.38 -1.38 33.04	-1.24 -1.21 20.85	18.61 -1.08 0.00	16.86 -1.02 0.00	16.03 -1.00 0.00	16.14 -1.05 0.00	15.47 -1.00 0.00	16.62 -1.02 0.00	18.59 -0.98 0.00	26.76 -1.14 0.00	34.34 -0.95 0.00	42.18 -0.60 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	-7.47 -1.16 33.30	-7.39 -1.22 33.25	-7.37 -1.06 31.50	-7.36 -1.02 30.57	-7.35 -0.92 29.44	-7.37 -1.04 31.07	-7.43 -1.33 34.99	-7.42 -1.28 34.05	-7.35 -1.10 31.29	0.03 -1.04 19.74	18.76 -0.93 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.22 -0.96 0.00	15.55 -0.92 0.00	16.71 -0.94 0.00	18.69 -0.88 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.48 -0.30 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	34.04 0.17 0.00	30.29 0.21 0.00
NEG NORTH___LWR_SARANAC 23913	-7.47 -1.16 33.30	-7.39 -1.22 33.25	-7.37 -1.06 31.50	-7.36 -1.02 30.57	-7.35 -0.92 29.44	-7.37 -1.04 31.07	-7.43 -1.33 34.99	-7.42 -1.28 34.05	-7.35 -1.10 31.29	0.03 -1.04 19.74	18.76 -0.93 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.22 -0.96 0.00	15.55 -0.92 0.00	16.71 -0.94 0.00	18.69 -0.88 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.48 -0.30 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	34.04 0.17 0.00	30.29 0.21 0.00
NEG NORTH___PLATTSBURG 23628	-7.39 -1.08 33.30	-7.44 -1.27 33.25	-7.37 -1.06 31.50	-7.36 -1.02 30.57	-7.36 -0.92 29.44	-7.37 -1.04 31.07	-7.43 -1.33 34.99	-7.42 -1.28 34.05	-7.34 -1.10 31.29	0.01 -1.06 19.74	18.76 -0.93 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.22 -0.96 0.00	15.55 -0.92 0.00	16.71 -0.94 0.00	18.69 -0.88 0.00	26.93 -0.98 0.00	34.52 -0.78 0.00	42.48 -0.30 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	34.04 0.17 0.00	30.29 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	25.13 -2.24 -0.38	24.99 -2.08 0.00	23.17 -2.02 0.00	22.40 -1.82 0.00	21.15 -1.86 0.00	23.13 -1.61 0.00	26.52 -2.37 0.00	26.18 -1.73 0.00	23.74 -1.30 0.00	19.46 -1.35 0.00	18.82 -0.87 0.00	17.00 -0.88 0.00	16.16 -0.87 0.00	16.36 -0.82 0.00	15.63 -0.84 0.00	16.68 -0.97 0.00	18.28 -1.29 0.00	25.53 -2.37 0.00	31.77 -3.53 0.00	38.11 -4.66 0.00	37.28 -4.80 0.00	32.41 -3.64 0.00	31.13 -2.74 0.00	28.15 -1.92 0.00
NEG WEST___LANCASTER 23811	24.82 -2.62 -0.45	25.51 -1.57 0.00	23.65 -1.54 0.00	22.89 -1.33 0.00	21.63 -1.38 0.00	23.63 -1.11 0.00	27.21 -1.68 0.00	26.79 -1.12 0.00	24.24 -0.80 0.00	19.90 -0.92 0.00	19.22 -0.47 0.00	17.42 -0.46 0.00	16.57 -0.46 0.00	16.77 -0.41 0.00	16.03 -0.44 0.00	17.06 -0.58 0.00	18.67 -0.90 0.00	26.23 -1.67 0.00	32.76 -2.54 0.00	39.48 -3.29 0.00	38.54 -3.53 0.00	33.42 -2.63 0.00	31.91 -1.96 0.00	28.72 -1.35 0.00
NEG_PENN_ALLEGHNY 23528	27.63 -0.19 -0.83	27.05 -0.03 0.00	25.14 -0.05 0.00	24.22 0.00 0.00	22.96 -0.05 0.00	24.79 0.05 0.00	28.91 0.03 0.00	28.05 0.14 0.00	25.17 0.13 0.00	20.85 0.04 0.00	19.79 0.10 0.00	17.95 0.07 0.00	17.10 0.07 0.00	17.27 0.09 0.00	16.54 0.07 0.00	17.68 0.04 0.00	19.53 -0.04 0.00	27.82 -0.08 0.00	35.19 -0.11 0.00	42.65 -0.13 0.00	41.82 -0.25 0.00	35.91 -0.14 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
NEG___GEN_MONROE 24207	26.12 -1.19 -0.32	25.88 -1.19 0.00	24.03 -1.16 0.00	23.20 -1.02 0.00	21.95 -1.06 0.00	23.87 -0.87 0.00	27.53 -1.36 0.00	26.91 -1.00 0.00	24.24 -0.80 0.00	19.94 -0.87 0.00	19.10 -0.59 0.00	17.25 -0.63 0.00	16.42 -0.61 0.00	16.60 -0.58 0.00	15.86 -0.61 0.00	16.96 -0.69 0.00	18.71 -0.86 0.00	26.32 -1.59 0.00	33.04 -2.26 0.00	39.87 -2.91 0.00	39.17 -2.90 0.00	33.82 -2.24 0.00	32.25 -1.63 0.00	28.93 -1.14 0.00

NEPA__ENERGY 23901	25.86 -1.59 -0.46	25.97 -1.11 0.00	24.08 -1.11 0.00	23.30 -0.92 0.00	22.02 -0.99 0.00	24.05 -0.69 0.00	27.76 -1.13 0.00	27.35 -0.56 0.00	24.74 -0.30 0.00	20.29 -0.52 0.00	19.59 -0.10 0.00	17.77 -0.11 0.00	16.93 -0.10 0.00	17.11 -0.07 0.00	16.37 -0.10 0.00	17.42 -0.23 0.00	19.02 -0.55 0.00	26.76 -1.14 0.00	33.46 -1.84 0.00	40.29 -2.48 0.00	39.34 -2.73 0.00	34.07 -1.98 0.00	32.45 -1.42 0.00	29.14 -0.93 0.00
NEVERSink__HYD 23608	30.99 1.67 -2.33	28.81 1.73 0.00	26.75 1.56 0.00	25.70 1.48 0.00	24.39 1.38 0.00	26.17 1.43 0.00	30.67 1.79 0.00	29.56 1.65 0.00	26.47 1.43 0.00	22.02 1.21 0.00	20.81 1.12 0.00	18.97 1.09 0.00	18.07 1.04 0.00	18.23 1.05 0.00	17.46 0.99 0.00	18.69 1.04 0.00	20.67 1.10 0.00	29.55 1.65 0.00	37.45 2.15 0.00	45.43 2.65 0.00	44.68 2.61 0.00	38.18 2.13 0.00	35.74 1.86 0.00	31.61 1.53 0.00
NEWKRMKL_115KV_TB1 55635	31.01 0.86 -3.16	28.00 0.92 0.00	26.05 0.86 0.00	25.00 0.78 0.00	23.75 0.74 0.00	25.48 0.74 0.00	29.87 0.98 0.00	28.75 0.84 0.00	25.80 0.75 0.00	21.46 0.65 0.00	20.26 0.57 0.00	18.42 0.54 0.00	17.51 0.48 0.00	17.68 0.50 0.00	16.95 0.48 0.00	18.16 0.51 0.00	20.18 0.61 0.00	28.80 0.89 0.00	36.39 1.09 0.00	44.06 1.28 0.00	43.38 1.30 0.00	37.10 1.05 0.00	34.86 0.98 0.00	30.83 0.75 0.00
NEWTON__FALLS_HYD 23847	29.80 -0.97 -3.78	29.75 -1.03 -3.70	27.77 -0.93 -3.51	26.75 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.05 -0.96 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.71 -0.36 0.00
NGRID_A1_DSASP 323792	24.82 -2.56 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.66 -1.02 0.00	16.86 -1.02 0.00	16.06 -0.97 0.00	16.22 -0.96 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.12 -1.45 0.00	25.25 -2.65 0.00	31.52 -3.78 0.00	37.47 -5.31 0.00	36.81 -5.26 0.00	31.91 -4.14 0.00	30.79 -3.08 0.00	27.79 -2.29 0.00
NGRID_A2_DSASP 323793	24.82 -2.56 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.66 -1.02 0.00	16.86 -1.02 0.00	16.06 -0.97 0.00	16.22 -0.96 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.12 -1.45 0.00	25.25 -2.65 0.00	31.52 -3.78 0.00	37.47 -5.31 0.00	36.81 -5.26 0.00	31.91 -4.14 0.00	30.79 -3.08 0.00	27.79 -2.29 0.00
NGRID_A4_DSASP 323807	24.82 -2.56 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.66 -1.02 0.00	16.86 -1.02 0.00	16.06 -0.97 0.00	16.22 -0.96 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.12 -1.45 0.00	25.25 -2.65 0.00	31.52 -3.78 0.00	37.47 -5.31 0.00	36.81 -5.26 0.00	31.91 -4.14 0.00	30.79 -3.08 0.00	27.79 -2.29 0.00
NIAGARA_115E_LBMP 323715	24.66 -2.73 -0.39	24.59 -2.49 0.00	22.80 -2.39 0.00	22.04 -2.18 0.00	20.80 -2.21 0.00	22.74 -2.00 0.00	26.08 -2.80 0.00	25.76 -2.15 0.00	23.39 -1.65 0.00	19.15 -1.67 0.00	18.57 -1.12 0.00	16.75 -1.13 0.00	15.96 -1.07 0.00	16.12 -1.07 0.00	15.42 -1.05 0.00	16.45 -1.20 0.00	18.02 -1.55 0.00	25.14 -2.76 0.00	31.38 -3.92 0.00	37.38 -5.39 0.00	36.73 -5.34 0.00	31.83 -4.22 0.00	30.69 -3.19 0.00	27.70 -2.38 0.00
NIAGARA_115W_LBMP 323714	24.74 -2.64 -0.39	24.61 -2.46 0.00	22.85 -2.34 0.00	22.06 -2.16 0.00	20.82 -2.19 0.00	22.76 -1.98 0.00	26.11 -2.77 0.00	25.79 -2.12 0.00	23.44 -1.60 0.00	19.19 -1.62 0.00	18.61 -1.08 0.00	16.81 -1.07 0.00	16.01 -1.02 0.00	16.17 -1.01 0.00	15.45 -1.02 0.00	16.48 -1.17 0.00	18.06 -1.51 0.00	25.17 -2.73 0.00	31.41 -3.88 0.00	37.34 -5.43 0.00	36.69 -5.39 0.00	31.80 -4.25 0.00	30.69 -3.19 0.00	27.70 -2.38 0.00
NIAGARA_230_LBMP 323716	25.00 -2.38 -0.38	24.88 -2.19 0.00	23.10 -2.09 0.00	22.31 -1.91 0.00	21.05 -1.96 0.00	23.01 -1.73 0.00	26.40 -2.48 0.00	26.07 -1.84 0.00	23.69 -1.35 0.00	19.40 -1.42 0.00	18.78 -0.91 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.33 -0.86 0.00	15.62 -0.86 0.00	16.66 -0.99 0.00	18.26 -1.31 0.00	25.48 -2.43 0.00	31.80 -3.50 0.00	37.86 -4.92 0.00	37.19 -4.88 0.00	32.20 -3.86 0.00	31.03 -2.85 0.00	28.00 -2.07 0.00
NIAGARA__115KV_198_GIBSON 55903	24.84 -2.54 -0.39	24.61 -2.46 0.00	22.85 -2.34 0.00	22.06 -2.16 0.00	20.82 -2.19 0.00	22.76 -1.98 0.00	26.11 -2.77 0.00	25.79 -2.12 0.00	23.44 -1.60 0.00	19.21 -1.60 0.00	18.61 -1.08 0.00	16.79 -1.09 0.00	15.98 -1.06 0.00	16.15 -1.03 0.00	15.45 -1.02 0.00	16.48 -1.16 0.00	18.02 -1.55 0.00	25.17 -2.73 0.00	31.20 -4.09 0.00	37.34 -5.43 0.00	36.52 -5.55 0.00	31.80 -4.25 0.00	30.62 -3.25 0.00	27.70 -2.38 0.00
NIAGARA____ 23760	25.01 -2.38 -0.39	24.88 -2.19 0.00	23.10 -2.09 0.00	22.31 -1.91 0.00	21.05 -1.96 0.00	23.01 -1.73 0.00	26.40 -2.48 0.00	26.07 -1.84 0.00	23.69 -1.35 0.00	19.40 -1.42 0.00	18.78 -0.91 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.33 -0.86 0.00	15.62 -0.86 0.00	16.66 -0.99 0.00	18.26 -1.31 0.00	25.48 -2.43 0.00	31.80 -3.50 0.00	37.86 -4.92 0.00	37.19 -4.88 0.00	32.20 -3.86 0.00	31.03 -2.85 0.00	28.00 -2.07 0.00
NINE_MILE_1 23575	26.31 -0.84 -0.16	26.26 -0.81 0.00	24.41 -0.78 0.00	23.49 -0.73 0.00	22.30 -0.71 0.00	24.02 -0.72 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.23 -0.58 0.00	19.18 -0.51 0.00	17.38 -0.50 0.00	16.57 -0.46 0.00	16.72 -0.46 0.00	16.01 -0.46 0.00	17.15 -0.49 0.00	19.00 -0.57 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
NINE_MILE_2 23744	26.31 -0.84 -0.16	26.26 -0.81 0.00	24.41 -0.78 0.00	23.49 -0.73 0.00	22.30 -0.71 0.00	24.02 -0.72 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.23 -0.58 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.72 -0.46 0.00	16.03 -0.44 0.00	17.15 -0.49 0.00	19.00 -0.57 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.48 -1.60 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
NM_CAPITAL__DRP 24208	31.14 1.00 -3.15	28.10 1.03 0.00	26.15 0.96 0.00	25.09 0.87 0.00	23.84 0.83 0.00	25.58 0.84 0.00	29.98 1.10 0.00	28.89 0.98 0.00	25.90 0.85 0.00	21.56 0.75 0.00	20.34 0.65 0.00	18.49 0.61 0.00	17.59 0.56 0.00	17.75 0.57 0.00	17.03 0.56 0.00	18.25 0.60 0.00	20.27 0.70 0.00	28.91 1.00 0.00	36.57 1.27 0.00	44.27 1.50 0.00	43.59 1.51 0.00	37.28 1.23 0.00	34.99 1.12 0.00	30.95 0.87 0.00

NM_CENTRAL___DRP 24181	26.87 -0.35 -0.23	26.75 -0.32 0.00	24.86 -0.33 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.47 -0.27 0.00	28.57 -0.32 0.00	27.66 -0.25 0.00	24.79 -0.25 0.00	20.60 -0.21 0.00	19.51 -0.18 0.00	17.70 -0.18 0.00	16.86 -0.17 0.00	17.01 -0.17 0.00	16.31 -0.16 0.00	17.45 -0.19 0.00	19.32 -0.25 0.00	27.49 -0.42 0.00	34.66 -0.64 0.00	42.00 -0.77 0.00	41.19 -0.88 0.00	35.37 -0.68 0.00	33.26 -0.61 0.00	29.59 -0.48 0.00
NM_FRONTIER___DRP 24179	24.84 -2.54 -0.39	24.61 -2.46 0.00	22.85 -2.34 0.00	22.06 -2.16 0.00	20.82 -2.19 0.00	22.76 -1.98 0.00	26.11 -2.77 0.00	25.79 -2.12 0.00	23.44 -1.60 0.00	19.21 -1.60 0.00	18.61 -1.08 0.00	16.79 -1.09 0.00	15.98 -1.06 0.00	16.15 -1.03 0.00	15.45 -1.02 0.00	16.48 -1.16 0.00	18.02 -1.55 0.00	25.17 -2.73 0.00	31.20 -4.09 0.00	37.34 -5.43 0.00	36.52 -5.55 0.00	31.80 -4.25 0.00	30.62 -3.25 0.00	27.70 -2.38 0.00
NM_ST_REGIS___HYD 24053	34.86 -1.30 -9.16	34.87 -1.35 -9.14	32.65 -1.21 -8.66	31.46 -1.16 -8.41	30.07 -1.04 -8.10	32.12 -1.16 -8.55	37.03 -1.47 -9.62	35.82 -1.45 -9.37	32.35 -1.30 -8.61	25.08 -1.17 -5.43	18.63 -1.06 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.12 -1.07 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.53 -1.04 0.00	26.65 -1.26 0.00	34.06 -1.24 0.00	41.75 -1.03 0.00	41.15 -0.93 0.00	35.33 -0.72 0.00	33.26 -0.61 0.00	29.56 -0.51 0.00
NORTHPORT___1 23551	31.71 2.13 -2.59	29.30 2.22 0.00	27.28 2.09 0.00	26.23 2.01 0.00	25.01 2.00 0.00	26.72 1.98 0.00	31.25 2.37 0.00	30.31 2.40 0.00	27.12 2.08 0.00	23.31 2.23 -0.27	21.79 1.93 -0.17	20.03 1.84 -0.31	19.03 1.77 -0.22	19.23 1.80 -0.24	18.56 1.76 -0.32	19.90 1.92 -0.33	21.87 2.15 -0.14	30.67 2.76 0.00	38.26 2.97 0.00	46.02 3.25 0.00	45.14 3.07 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.76 1.68 0.00
NORTHPORT___2 23552	31.71 2.13 -2.59	29.30 2.22 0.00	27.28 2.09 0.00	26.23 2.01 0.00	25.01 2.00 0.00	26.72 1.98 0.00	31.25 2.37 0.00	30.31 2.40 0.00	27.12 2.08 0.00	23.31 2.23 -0.27	21.79 1.93 -0.17	20.03 1.84 -0.31	19.03 1.77 -0.22	19.23 1.80 -0.24	18.56 1.76 -0.32	19.90 1.92 -0.33	21.87 2.15 -0.14	30.67 2.76 0.00	38.26 2.97 0.00	46.02 3.25 0.00	45.14 3.07 0.00	39.08 3.03 0.00	36.28 2.41 0.00	31.76 1.68 0.00
NORTHPORT___3 23553	31.90 2.32 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.10 2.09 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.37 2.29 -0.27	21.97 2.11 -0.17	20.16 1.97 -0.31	19.15 1.89 -0.22	19.37 1.94 -0.25	18.66 1.86 -0.33	19.97 1.99 -0.33	21.91 2.19 -0.15	30.72 2.82 0.00	38.51 3.21 0.00	45.89 3.12 0.00	45.02 2.94 0.00	39.33 3.28 0.00	36.52 2.64 0.00	31.97 1.90 0.00
NORTHPORT___4 23650	31.90 2.32 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.10 2.09 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.37 2.29 -0.27	21.97 2.11 -0.17	20.16 1.97 -0.31	19.15 1.89 -0.22	19.37 1.94 -0.25	18.66 1.86 -0.33	19.97 1.99 -0.33	21.91 2.19 -0.15	30.72 2.82 0.00	38.51 3.21 0.00	45.89 3.12 0.00	45.02 2.94 0.00	39.33 3.28 0.00	36.52 2.64 0.00	31.97 1.90 0.00
NORTHPORT___IC 23718	31.71 2.13 -2.59	29.30 2.22 0.00	27.28 2.09 0.00	26.23 2.01 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.25 2.37 0.00	30.31 2.40 0.00	27.12 2.08 0.00	23.31 2.23 -0.27	21.79 1.93 -0.17	20.03 1.84 -0.31	19.03 1.77 -0.22	19.23 1.80 -0.24	18.56 1.76 -0.32	19.90 1.92 -0.33	21.89 2.17 -0.14	30.67 2.76 0.00	38.54 3.25 0.00	46.02 3.25 0.00	45.27 3.20 0.00	39.08 3.03 0.00	36.11 2.24 0.00	31.76 1.68 0.00
NORTH___COUNTRY_ESR 323785	-9.64 -1.40 35.22	-9.66 -1.57 35.16	-9.49 -1.36 33.32	-9.42 -1.31 32.33	-9.33 -1.20 31.14	-9.46 -1.34 32.86	-9.77 -1.65 37.01	-9.72 -1.62 36.01	-9.45 -1.40 33.09	-1.29 -1.23 20.88	18.61 -1.08 0.00	16.86 -1.02 0.00	16.03 -1.00 0.00	16.12 -1.07 0.00	15.47 -1.01 0.00	16.62 -1.02 0.00	18.57 -1.00 0.00	26.74 -1.17 0.00	34.27 -1.02 0.00	42.09 -0.69 0.00	41.65 -0.42 0.00	35.80 -0.25 0.00	33.74 -0.13 0.00	30.04 -0.03 0.00
NPX_GEN_1385_PROXY 323591	31.71 2.13 -2.59	29.30 2.22 0.00	27.28 2.09 0.00	26.23 2.01 0.00	25.01 2.00 0.00	26.72 1.98 0.00	31.25 2.37 0.00	30.73 2.82 0.00	27.27 2.23 0.00	23.52 2.43 -0.27	21.55 1.69 -0.17	19.85 1.66 -0.31	18.86 1.60 -0.22	19.08 1.65 -0.24	18.53 1.73 -0.32	19.98 2.01 -0.33	22.20 2.49 -0.14	31.08 3.18 0.00	38.75 3.14 -0.31	45.63 3.17 0.31	45.06 2.99 0.00	39.30 3.25 0.00	36.52 2.64 0.00	31.97 1.90 0.00
NPX_GEN_CSC 323557	31.47 1.89 -2.59	29.21 2.14 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.22 2.21 0.00	26.89 2.15 0.00	31.45 2.57 0.00	30.42 2.51 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	19.99 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	38.08 2.47 -0.31	45.20 2.74 0.31	44.56 2.48 0.00	38.58 2.52 0.00	35.70 1.83 0.00	31.22 1.14 0.00
NSINS_S___GLNS_FALLS 23858	31.80 1.57 -3.24	28.73 1.65 0.00	26.70 1.51 0.00	25.65 1.43 0.00	24.34 1.33 0.00	26.18 1.43 0.00	30.70 1.82 0.00	29.47 1.56 0.00	26.35 1.30 0.00	21.81 1.00 0.00	20.50 0.81 0.00	18.54 0.66 0.00	17.61 0.58 0.00	17.77 0.58 0.00	17.05 0.58 0.00	18.32 0.67 0.00	20.39 0.82 0.00	29.33 1.42 0.00	37.49 2.19 0.00	45.73 2.95 0.00	45.19 3.11 0.00	38.54 2.49 0.00	36.04 2.17 0.00	31.85 1.77 0.00
NUCOR_STEEL___DRP 24197	27.14 -0.16 -0.31	26.97 -0.11 0.00	25.06 -0.13 0.00	24.12 -0.10 0.00	22.89 -0.12 0.00	24.72 -0.02 0.00	28.83 -0.06 0.00	27.91 0.00 0.00	25.02 -0.03 0.00	20.75 -0.06 0.00	19.65 -0.04 0.00	17.81 -0.07 0.00	16.95 -0.09 0.00	17.10 -0.09 0.00	16.39 -0.08 0.00	17.54 -0.11 0.00	19.43 -0.14 0.00	27.66 -0.25 0.00	34.94 -0.35 0.00	42.39 -0.38 0.00	41.57 -0.50 0.00	35.69 -0.36 0.00	33.60 -0.27 0.00	29.92 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	28.20 -0.51 -1.72	28.13 -0.57 -1.62	26.20 -0.53 -1.54	25.23 -0.48 -1.49	24.01 -0.44 -1.44	25.78 -0.47 -1.52	30.04 -0.55 -1.71	28.96 -0.61 -1.66	25.87 -0.70 -1.53	21.17 -0.60 -0.96	19.10 -0.59 0.00	17.29 -0.59 0.00	16.47 -0.56 0.00	16.58 -0.60 0.00	15.91 -0.56 0.00	17.08 -0.57 0.00	19.06 -0.51 0.00	27.68 -0.22 0.00	35.44 0.14 0.00	43.33 0.55 0.00	42.45 0.38 0.00	36.45 0.40 0.00	34.21 0.34 0.00	30.31 0.24 0.00
NYISO_LBMP_REFERENCE 24008	26.99 0.00 0.00	27.08 0.00 0.00	25.19 0.00 0.00	24.22 0.00 0.00	23.01 0.00 0.00	24.74 0.00 0.00	28.88 0.00 0.00	27.91 0.00 0.00	25.04 0.00 0.00	20.81 0.00 0.00	19.69 0.00 0.00	17.88 0.00 0.00	17.03 0.00 0.00	17.18 0.00 0.00	16.47 0.00 0.00	17.65 0.00 0.00	19.57 0.00 0.00	27.91 0.00 0.00	35.30 0.00 0.00	42.77 0.00 0.00	42.07 0.00 0.00	36.05 0.00 0.00	33.87 0.00 0.00	30.07 0.00 0.00

NYPA_BRENTWD____GT 24164	31.95 2.38 -2.59	29.54 2.46 0.00	27.51 2.32 0.00	26.45 2.23 0.00	25.22 2.21 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.53 2.62 0.00	27.30 2.25 0.00	23.48 2.39 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.33	19.17 1.91 -0.23	19.40 1.96 -0.26	18.71 1.89 -0.35	20.04 2.05 -0.35	22.01 2.29 -0.15	30.89 2.99 0.00	38.54 3.25 0.00	46.45 3.68 0.00	45.52 3.45 0.00	39.44 3.39 0.00	36.55 2.68 0.00	32.00 1.93 0.00
NYPA_GOWANUS____GT5 24156	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NYPA_GOWANUS____GT6 24157	40.35 2.62 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.53 2.30 -0.01	25.20 2.19 -0.01	27.00 2.25 -0.01	31.64 2.75 -0.01	30.62 2.71 -0.01	27.52 2.43 -0.04	30.09 1.85 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.24 1.53 -7.24	26.62 1.64 -7.33	24.67 1.76 -3.33	30.66 2.71 -0.04	38.94 3.64 -0.01	46.88 4.07 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NYPA_HARLEM__RVR__GT1 24160	32.10 2.51 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.95 2.20 -0.01	31.55 2.66 -0.01	30.48 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.45 1.50 -4.92	23.23 1.55 -4.50	23.91 1.48 -5.95	25.24 1.57 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.73 3.42 -0.01	46.41 3.59 -0.04	46.05 3.95 -0.02	39.41 3.35 -0.01	36.83 2.95 -0.01	32.49 2.41 -0.01
NYPA_HARLEM__RVR__GT2 24161	32.10 2.51 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.95 2.20 -0.01	31.55 2.66 -0.01	30.48 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.45 1.50 -4.92	23.23 1.55 -4.50	23.91 1.48 -5.95	25.24 1.57 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.73 3.42 -0.01	46.41 3.59 -0.04	46.05 3.95 -0.02	39.41 3.35 -0.01	36.83 2.95 -0.01	32.49 2.41 -0.01
NYPA_KENT____GT 24152	40.26 2.54 -10.73	40.32 2.54 -10.70	27.56 2.37 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.98 2.23 -0.01	31.58 2.69 -0.01	30.57 2.65 -0.01	27.47 2.38 -0.04	30.11 1.87 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.63 1.66 -7.33	24.69 1.78 -3.33	30.63 2.68 -0.04	38.80 3.50 -0.01	46.80 3.98 -0.04	46.14 4.04 -0.02	39.41 3.35 -0.01	36.79 2.91 -0.01	32.49 2.41 -0.01
NYPA_POUCH1____GT 24155	40.32 2.59 -10.74	40.35 2.57 -10.70	27.57 2.37 -0.01	26.55 2.33 -0.01	25.20 2.19 -0.01	27.02 2.27 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.46 -0.04	29.99 1.75 -7.42	25.87 1.61 -4.57	26.32 1.54 -6.90	24.50 1.48 -5.99	24.19 1.53 -5.47	25.16 1.45 -7.24	26.53 1.55 -7.33	24.59 1.68 -3.33	30.57 2.62 -0.04	38.91 3.60 -0.01	46.84 4.02 -0.04	46.31 4.21 -0.03	39.52 3.46 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01
NYPA_VERNON____GT2 24162	32.02 2.43 -2.59	29.57 2.49 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.51 2.60 -0.01	27.39 2.30 -0.04	30.11 1.87 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.29 1.63 -5.47	25.26 1.55 -7.24	26.63 1.66 -7.33	24.69 1.78 -3.33	30.57 2.62 -0.04	38.66 3.36 -0.01	46.67 3.85 -0.04	45.97 3.87 -0.02	39.27 3.21 -0.01	36.69 2.81 -0.01	32.40 2.32 -0.01
NYPA_VERNON____GT3 24163	32.02 2.43 -2.59	29.57 2.49 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.51 2.60 -0.01	27.39 2.30 -0.04	30.11 1.87 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.29 1.63 -5.47	25.26 1.55 -7.24	26.63 1.66 -7.33	24.69 1.78 -3.33	30.57 2.62 -0.04	38.66 3.36 -0.01	46.67 3.85 -0.04	45.97 3.87 -0.02	39.27 3.21 -0.01	36.69 2.81 -0.01	32.40 2.32 -0.01
NYPA____ASTORIA_CC1 323568	32.02 2.43 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.48 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.62 3.32 -0.01	46.58 3.77 -0.04	45.93 3.83 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
NYPA____ASTORIA_CC2 323569	32.02 2.43 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.48 2.57 -0.01	27.37 2.28 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.52 2.57 -0.04	38.62 3.32 -0.01	46.58 3.77 -0.04	45.93 3.83 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
NYPA____HOLTSVILL 23794	31.74 2.16 -2.59	29.38 2.30 0.00	27.38 2.19 0.00	26.35 2.13 0.00	25.15 2.14 0.00	26.84 2.10 0.00	31.37 2.48 0.00	30.39 2.48 0.00	27.22 2.18 0.00	23.39 2.31 -0.27	21.89 2.03 -0.17	20.11 1.91 -0.32	19.10 1.84 -0.22	19.32 1.89 -0.25	18.63 1.83 -0.33	19.96 1.98 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	38.23 2.93 0.00	46.07 3.29 0.00	45.10 3.03 0.00	39.08 3.03 0.00	36.21 2.34 0.00	31.70 1.62 0.00
NYPA____HELLGATE_GT1 24158	32.10 2.51 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.95 2.20 -0.01	31.55 2.66 -0.01	30.48 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.45 1.50 -4.92	23.23 1.55 -4.50	23.91 1.48 -5.95	25.24 1.57 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.73 3.42 -0.01	46.41 3.59 -0.04	46.05 3.95 -0.02	39.41 3.35 -0.01	36.83 2.95 -0.01	32.49 2.41 -0.01
NYPA____HELLGATE_GT2 24159	32.10 2.51 -2.59	29.57 2.49 -0.01	27.62 2.42 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.95 2.20 -0.01	31.55 2.66 -0.01	30.48 2.57 -0.01	27.32 2.23 -0.04	28.70 1.79 -6.10	25.10 1.65 -3.76	25.13 1.57 -5.67	23.45 1.50 -4.92	23.23 1.55 -4.50	23.91 1.48 -5.95	25.24 1.57 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.73 3.42 -0.01	46.41 3.59 -0.04	46.05 3.95 -0.02	39.41 3.35 -0.01	36.83 2.95 -0.01	32.49 2.41 -0.01
NYS_BARGE____HYD 23848	25.02 -2.35 -0.38	24.96 -2.11 0.00	23.15 -2.04 0.00	22.40 -1.82 0.00	21.12 -1.89 0.00	23.11 -1.63 0.00	26.52 -2.37 0.00	26.15 -1.76 0.00	23.74 -1.30 0.00	19.42 -1.39 0.00	18.80 -0.89 0.00	16.99 -0.89 0.00	16.18 -0.85 0.00	16.34 -0.84 0.00	15.63 -0.84 0.00	16.66 -0.99 0.00	18.28 -1.29 0.00	25.51 -2.40 0.00	31.94 -3.35 0.00	38.07 -4.71 0.00	37.45 -4.63 0.00	32.41 -3.64 0.00	31.20 -2.68 0.00	28.12 -1.95 0.00

OAK ORCHARD___HYD 24046	26.17 -1.13 -0.31	25.94 -1.14 0.00	24.08 -1.11 0.00	23.23 -0.99 0.00	21.97 -1.03 0.00	23.85 -0.89 0.00	27.56 -1.33 0.00	26.93 -0.98 0.00	24.32 -0.73 0.00	20.06 -0.75 0.00	19.20 -0.49 0.00	17.34 -0.54 0.00	16.55 -0.48 0.00	16.70 -0.48 0.00	15.98 -0.49 0.00	17.08 -0.57 0.00	18.87 -0.70 0.00	26.54 -1.37 0.00	33.39 -1.91 0.00	40.16 -2.61 0.00	39.55 -2.52 0.00	34.00 -2.05 0.00	32.38 -1.49 0.00	28.99 -1.08 0.00
OAKDALE___35_KV_LOAD 356122	27.65 -0.16 -0.82	27.02 -0.05 0.00	25.14 -0.05 0.00	24.20 -0.02 0.00	22.96 -0.05 0.00	24.79 0.05 0.00	28.88 0.00 0.00	28.02 0.11 0.00	25.17 0.13 0.00	20.83 0.02 0.00	19.79 0.10 0.00	17.95 0.07 0.00	17.10 0.07 0.00	17.27 0.09 0.00	16.54 0.07 0.00	17.68 0.04 0.00	19.53 -0.04 0.00	27.82 -0.08 0.00	35.16 -0.14 0.00	42.56 -0.21 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.77 -0.10 0.00	30.04 -0.03 0.00
OCC_CHEM___DRP 24175	24.92 -2.46 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.25 -1.56 0.00	18.67 -1.02 0.00	16.84 -1.04 0.00	16.03 -1.00 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.08 -1.49 0.00	25.26 -2.65 0.00	31.31 -3.99 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.69 -3.18 0.00	27.79 -2.29 0.00
OH_GEN_PROXY 24063	25.03 -2.35 -0.39	24.94 -2.14 0.00	23.13 -2.07 0.00	22.36 -1.86 0.00	21.08 -1.93 0.00	23.03 -1.71 0.00	25.00 -2.43 1.46	27.58 -1.79 -1.46	23.74 -1.30 0.00	19.44 -1.37 0.00	18.82 -0.87 0.00	17.00 -0.88 0.00	16.20 -0.83 0.00	16.36 -0.82 0.00	15.65 -0.82 0.00	16.68 -0.97 0.00	18.30 -1.27 0.00	25.53 -2.37 0.00	32.22 -3.39 -0.31	37.67 -4.79 0.31	37.32 -4.75 0.00	32.30 -3.75 0.00	31.10 -2.78 0.00	28.06 -2.01 0.00
OLIN_CORP_DRP 24177	24.82 -2.56 -0.39	24.64 -2.44 0.00	22.85 -2.34 0.00	22.09 -2.13 0.00	20.85 -2.16 0.00	22.79 -1.95 0.00	26.14 -2.74 0.00	25.82 -2.09 0.00	23.44 -1.60 0.00	19.21 -1.60 0.00	18.61 -1.08 0.00	16.79 -1.09 0.00	15.98 -1.06 0.00	16.15 -1.03 0.00	15.45 -1.02 0.00	16.48 -1.16 0.00	18.04 -1.53 0.00	25.20 -2.71 0.00	31.27 -4.02 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.66 -3.22 0.00	27.76 -2.32 0.00
OLIN_CORP_DSASP 323712	24.82 -2.56 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.23 -1.58 0.00	18.66 -1.02 0.00	16.86 -1.02 0.00	16.06 -0.97 0.00	16.22 -0.96 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.12 -1.45 0.00	25.25 -2.65 0.00	31.52 -3.78 0.00	37.47 -5.31 0.00	36.81 -5.26 0.00	31.91 -4.14 0.00	30.79 -3.08 0.00	27.79 -2.29 0.00
ONEIDA_HERK_LFGE 323681	27.93 0.08 -0.85	27.92 0.08 -0.77	25.99 0.08 -0.73	25.00 0.07 -0.70	23.78 0.09 -0.68	25.58 0.12 -0.72	29.83 0.15 -0.81	28.81 0.11 -0.78	25.74 -0.03 -0.72	21.23 -0.04 -0.45	19.61 -0.08 0.00	17.77 -0.11 0.00	16.95 -0.08 0.00	17.06 -0.12 0.00	16.38 -0.10 0.00	17.56 -0.09 0.00	19.55 -0.02 0.00	28.13 0.22 0.00	35.83 0.53 0.00	43.67 0.90 0.00	42.79 0.71 0.00	36.74 0.68 0.00	34.48 0.61 0.00	30.55 0.48 0.00
ONEIDA___115KV_TB4 55905	27.52 0.38 -0.15	27.48 0.41 0.00	25.57 0.38 0.00	24.58 0.36 0.00	23.38 0.37 0.00	25.16 0.42 0.00	29.40 0.52 0.00	28.38 0.47 0.00	25.34 0.30 0.00	21.04 0.23 0.00	19.87 0.18 0.00	18.01 0.13 0.00	17.17 0.14 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.75 0.18 0.00	28.30 0.39 0.00	35.97 0.67 0.00	43.76 0.98 0.00	42.92 0.84 0.00	36.81 0.76 0.00	34.55 0.68 0.00	30.68 0.60 0.00
ONONDAGA_REF_OCCRA 23987	27.00 -0.27 -0.28	26.83 -0.24 0.00	24.94 -0.25 0.00	24.00 -0.22 0.00	22.78 -0.23 0.00	24.57 -0.17 0.00	28.65 -0.23 0.00	27.74 -0.17 0.00	24.89 -0.15 0.00	20.67 -0.15 0.00	19.57 -0.12 0.00	17.74 -0.14 0.00	16.90 -0.14 0.00	17.06 -0.12 0.00	16.34 -0.13 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.44 -0.63 0.00	35.55 -0.50 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
ONONDAGA___COGEN 23986	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
ONTARIO___LFGE 23819	26.82 -0.54 -0.37	26.70 -0.38 0.00	24.79 -0.40 0.00	23.90 -0.32 0.00	22.69 -0.32 0.00	24.57 -0.17 0.00	28.59 -0.29 0.00	27.77 -0.14 0.00	24.92 -0.12 0.00	20.56 -0.25 0.00	19.55 -0.14 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	17.00 -0.19 0.00	16.28 -0.20 0.00	17.40 -0.25 0.00	19.24 -0.33 0.00	27.35 -0.56 0.00	34.66 -0.63 0.00	42.01 -0.77 0.00	41.23 -0.84 0.00	35.37 -0.69 0.00	33.43 -0.44 0.00	29.83 -0.24 0.00
ORANGEVILLE_WT_PWR 323706	25.47 -2.00 -0.47	25.48 -1.60 0.00	23.65 -1.54 0.00	22.91 -1.31 0.00	21.67 -1.34 0.00	23.68 -1.06 0.00	27.32 -1.56 0.00	26.76 -1.15 0.00	24.12 -0.93 0.00	19.75 -1.06 0.00	19.04 -0.65 0.00	17.24 -0.64 0.00	16.42 -0.61 0.00	16.58 -0.60 0.00	15.86 -0.61 0.00	16.92 -0.72 0.00	18.57 -1.00 0.00	26.15 -1.76 0.00	33.00 -2.29 0.00	39.65 -3.12 0.00	38.88 -3.20 0.00	33.57 -2.49 0.00	32.01 -1.86 0.00	28.75 -1.32 0.00
ORANGEVILLE___ESR 323794	25.47 -2.00 -0.47	25.48 -1.60 0.00	23.65 -1.54 0.00	22.91 -1.31 0.00	21.67 -1.34 0.00	23.68 -1.06 0.00	27.32 -1.56 0.00	26.76 -1.15 0.00	24.12 -0.93 0.00	19.75 -1.06 0.00	19.04 -0.65 0.00	17.24 -0.64 0.00	16.42 -0.61 0.00	16.58 -0.60 0.00	15.86 -0.61 0.00	16.92 -0.72 0.00	18.57 -1.00 0.00	26.15 -1.76 0.00	33.00 -2.29 0.00	39.65 -3.12 0.00	38.88 -3.20 0.00	33.57 -2.49 0.00	32.01 -1.86 0.00	28.75 -1.32 0.00
OSWEGATCHIE___HYD 24044	29.83 -0.95 -3.78	29.72 -1.06 -3.70	27.77 -0.93 -3.51	26.76 -0.87 -3.41	25.51 -0.78 -3.28	27.34 -0.87 -3.46	31.68 -1.10 -3.90	30.59 -1.12 -3.79	27.43 -1.10 -3.49	22.03 -0.98 -2.20	18.76 -0.93 0.00	16.97 -0.91 0.00	16.16 -0.87 0.00	16.26 -0.93 0.00	15.58 -0.89 0.00	16.75 -0.90 0.00	18.69 -0.88 0.00	26.99 -0.92 0.00	34.52 -0.78 0.00	42.22 -0.56 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.50 -0.37 0.00	29.72 -0.36 0.00
OSWEGO___5 23606	26.50 -0.67 -0.18	26.43 -0.65 0.00	24.59 -0.60 0.00	23.64 -0.58 0.00	22.46 -0.55 0.00	24.20 -0.54 0.00	28.19 -0.69 0.00	27.30 -0.61 0.00	24.49 -0.55 0.00	20.35 -0.46 0.00	19.30 -0.39 0.00	17.50 -0.38 0.00	16.67 -0.36 0.00	16.82 -0.36 0.00	16.11 -0.36 0.00	17.26 -0.39 0.00	19.12 -0.45 0.00	27.18 -0.73 0.00	34.27 -1.02 0.00	41.45 -1.33 0.00	40.77 -1.30 0.00	34.93 -1.12 0.00	32.89 -0.98 0.00	29.26 -0.81 0.00

OSWEGO___6 23613	26.50 -0.67 -0.18	26.43 -0.65 0.00	24.59 -0.60 0.00	23.64 -0.58 0.00	22.46 -0.55 0.00	24.20 -0.54 0.00	28.19 -0.69 0.00	27.30 -0.61 0.00	24.49 -0.55 0.00	20.35 -0.46 0.00	19.30 -0.39 0.00	17.50 -0.38 0.00	16.67 -0.36 0.00	16.82 -0.36 0.00	16.11 -0.36 0.00	17.26 -0.39 0.00	19.12 -0.45 0.00	27.18 -0.73 0.00	34.27 -1.02 0.00	41.45 -1.33 0.00	40.77 -1.30 0.00	34.93 -1.12 0.00	32.89 -0.98 0.00	29.26 -0.81 0.00
OUTOKUMPU-AB___DRP 24206	25.26 -2.13 -0.40	25.18 -1.90 0.00	23.35 -1.84 0.00	22.57 -1.65 0.00	21.31 -1.70 0.00	23.31 -1.43 0.00	26.72 -2.17 0.00	26.37 -1.54 0.00	23.92 -1.13 0.00	19.61 -1.21 0.00	18.98 -0.71 0.00	17.15 -0.73 0.00	16.30 -0.73 0.00	16.50 -0.69 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.42 -1.15 0.00	25.76 -2.15 0.00	32.01 -3.28 0.00	38.45 -4.32 0.00	37.57 -4.50 0.00	32.70 -3.35 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00
OXBOW___BTM 323836	24.96 -2.43 -0.39	24.91 -2.17 0.00	23.10 -2.09 0.00	22.33 -1.89 0.00	21.05 -1.96 0.00	23.06 -1.68 0.00	26.43 -2.46 0.00	26.10 -1.81 0.00	23.69 -1.35 0.00	19.40 -1.42 0.00	18.80 -0.89 0.00	16.99 -0.89 0.00	16.18 -0.85 0.00	16.34 -0.84 0.00	15.63 -0.84 0.00	16.66 -0.99 0.00	18.28 -1.29 0.00	25.48 -2.43 0.00	31.84 -3.46 0.00	37.94 -4.83 0.00	37.24 -4.84 0.00	32.30 -3.75 0.00	31.10 -2.78 0.00	28.06 -2.01 0.00
OXBOW____ 24026	25.06 -2.32 -0.39	24.91 -2.17 0.00	23.10 -2.09 0.00	22.33 -1.89 0.00	21.05 -1.96 0.00	23.03 -1.71 0.00	26.43 -2.46 0.00	26.10 -1.81 0.00	23.69 -1.35 0.00	19.42 -1.39 0.00	18.80 -0.89 0.00	16.99 -0.89 0.00	16.15 -0.89 0.00	16.34 -0.84 0.00	15.62 -0.86 0.00	16.66 -0.99 0.00	18.24 -1.33 0.00	25.48 -2.43 0.00	31.63 -3.67 0.00	37.94 -4.83 0.00	37.07 -5.01 0.00	32.30 -3.75 0.00	31.03 -2.85 0.00	28.06 -2.02 0.00
OXY_CHEM_DSASP 323612	24.92 -2.46 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.25 -1.56 0.00	18.67 -1.02 0.00	16.84 -1.04 0.00	16.03 -1.00 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.08 -1.49 0.00	25.26 -2.65 0.00	31.31 -3.99 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.69 -3.18 0.00	27.79 -2.29 0.00
OZONE_PARK_ESR 323760	32.06 2.48 -2.59	29.57 2.49 0.00	27.53 2.34 0.00	26.45 2.23 0.00	25.13 2.12 0.00	26.92 2.18 0.00	31.54 2.66 0.00	30.53 2.62 0.00	27.49 2.40 -0.04	28.93 2.02 -6.09	25.33 1.89 -3.75	25.33 1.79 -5.67	23.67 1.72 -4.92	23.45 1.77 -4.49	24.09 1.68 -5.94	25.46 1.80 -6.02	24.24 1.94 -2.74	30.76 2.82 -0.04	38.79 3.49 0.00	47.00 4.19 -0.04	46.22 4.12 -0.02	39.33 3.28 0.00	36.72 2.85 0.00	32.42 2.35 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.92 -2.46 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.25 -1.56 0.00	18.67 -1.02 0.00	16.84 -1.04 0.00	16.03 -1.00 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.08 -1.49 0.00	25.26 -2.65 0.00	31.31 -3.99 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.69 -3.18 0.00	27.79 -2.29 0.00
PACKARD__115KV_DUPONT_184 80571	24.92 -2.46 -0.39	24.69 -2.38 0.00	22.90 -2.29 0.00	22.14 -2.08 0.00	20.87 -2.14 0.00	22.84 -1.90 0.00	26.20 -2.69 0.00	25.87 -2.04 0.00	23.52 -1.53 0.00	19.25 -1.56 0.00	18.67 -1.02 0.00	16.84 -1.04 0.00	16.03 -1.00 0.00	16.20 -0.98 0.00	15.50 -0.97 0.00	16.53 -1.11 0.00	18.08 -1.49 0.00	25.26 -2.65 0.00	31.31 -3.99 0.00	37.47 -5.30 0.00	36.65 -5.43 0.00	31.91 -4.15 0.00	30.69 -3.18 0.00	27.79 -2.29 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	32.10 2.51 -2.59	29.57 2.49 -0.01	27.59 2.39 -0.01	26.48 2.25 -0.01	25.16 2.14 -0.01	26.95 2.20 -0.01	31.52 2.63 -0.01	30.46 2.54 -0.01	27.29 2.20 -0.04	28.68 1.77 -6.10	25.08 1.63 -3.76	25.13 1.57 -5.67	23.45 1.50 -4.92	23.23 1.55 -4.50	23.90 1.48 -5.95	25.24 1.57 -6.02	24.02 1.70 -2.74	30.43 2.48 -0.04	38.73 3.42 -0.01	46.46 3.64 -0.04	46.01 3.91 -0.02	39.34 3.28 -0.01	36.76 2.88 -0.01	32.46 2.38 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	32.20 2.62 -2.59	29.68 2.60 -0.01	27.72 2.52 -0.01	26.58 2.35 -0.01	25.25 2.23 -0.01	27.07 2.33 -0.01	31.64 2.74 -0.01	30.57 2.65 -0.01	27.39 2.30 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.15 1.59 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.49 2.54 -0.04	38.80 3.49 -0.01	46.58 3.76 -0.04	46.14 4.04 -0.02	39.45 3.39 -0.01	36.86 2.98 -0.01	32.55 2.47 -0.01
PATROON__115KV_TB1 80586	31.11 0.94 -3.17	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.83 0.92 0.00	25.85 0.80 0.00	21.52 0.71 0.00	20.30 0.61 0.00	18.43 0.55 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.98 0.51 0.00	18.19 0.55 0.00	20.22 0.65 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.19 1.41 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.96 1.08 0.00	30.89 0.81 0.00
PATTRSNVILLE__SOLAR 323815	32.14 1.67 -3.47	28.83 1.76 0.00	26.80 1.61 0.00	25.75 1.53 0.00	24.46 1.45 0.00	26.27 1.53 0.00	30.76 1.88 0.00	29.36 1.45 0.00	25.92 0.88 0.00	21.35 0.54 0.00	20.08 0.39 0.00	18.15 0.27 0.00	17.29 0.26 0.00	17.44 0.26 0.00	16.77 0.30 0.00	17.96 0.32 0.00	19.96 0.39 0.00	28.94 1.03 0.00	37.38 2.08 0.00	45.86 3.08 0.00	45.27 3.20 0.00	38.68 2.63 0.00	36.18 2.30 0.00	32.00 1.93 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.05 -2.38 -0.43	25.51 -1.57 0.00	23.65 -1.54 0.00	22.89 -1.33 0.00	21.61 -1.40 0.00	23.63 -1.11 0.00	27.18 -1.70 0.00	26.77 -1.14 0.00	24.24 -0.80 0.00	19.88 -0.94 0.00	19.22 -0.47 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.75 -0.43 0.00	16.01 -0.46 0.00	17.06 -0.58 0.00	18.67 -0.90 0.00	26.20 -1.70 0.00	32.72 -2.58 0.00	39.40 -3.38 0.00	38.46 -3.62 0.00	33.38 -2.67 0.00	31.91 -1.96 0.00	28.75 -1.32 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	31.61 2.02 -2.60	29.11 2.03 0.00	27.05 1.86 0.00	26.01 1.79 0.00	24.71 1.70 0.00	26.47 1.73 0.00	31.05 2.17 0.00	29.98 2.07 0.00	26.90 1.85 0.00	22.37 1.56 0.00	21.15 1.46 0.00	19.20 1.32 0.00	18.34 1.31 0.00	18.52 1.34 0.00	17.73 1.25 0.00	18.99 1.34 0.00	21.04 1.47 0.00	30.03 2.12 0.00	38.09 2.79 0.00	46.11 3.34 0.00	45.40 3.32 0.00	38.76 2.70 0.00	36.18 2.30 0.00	31.91 1.83 0.00
PEEKSKILL____ 23653	31.51 1.94 -2.58	29.05 1.98 0.00	27.03 1.84 0.00	25.97 1.74 0.00	24.67 1.66 0.00	26.42 1.68 0.00	30.96 2.08 0.00	29.95 2.04 0.00	26.87 1.83 0.00	22.56 1.56 -0.19	21.22 1.42 -0.11	19.41 1.36 -0.17	18.49 1.31 -0.15	18.68 1.36 -0.14	17.94 1.29 -0.18	19.21 1.38 -0.18	21.12 1.47 -0.08	30.06 2.15 0.00	37.98 2.68 0.00	45.99 3.21 0.00	45.23 3.16 0.00	38.61 2.56 0.00	36.07 2.20 0.00	31.85 1.77 0.00

PGE MADISON___WINDPWR 24146	28.87 1.08 -0.80	28.27 1.19 0.00	26.30 1.11 0.00	25.36 1.14 0.00	24.14 1.13 0.00	26.12 1.38 0.00	30.53 1.65 0.00	29.50 1.59 0.00	26.07 1.03 0.00	21.50 0.69 0.00	20.20 0.51 0.00	18.22 0.34 0.00	17.41 0.37 0.00	17.49 0.31 0.00	16.79 0.31 0.00	18.02 0.37 0.00	20.14 0.57 0.00	29.11 1.20 0.00	37.52 2.23 0.00	45.98 3.21 0.00	44.89 2.82 0.00	38.61 2.56 0.00	36.31 2.44 0.00	32.21 2.14 0.00
PIERCEFIELD___HYD 23852	31.19 -1.27 -5.47	31.21 -1.33 -5.46	29.18 -1.18 -5.17	28.10 -1.14 -5.02	26.83 -1.01 -4.83	28.70 -1.14 -5.10	33.18 -1.44 -5.74	32.05 -1.45 -5.59	28.85 -1.33 -5.14	22.89 -1.17 -3.24	18.61 -1.08 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.10 -1.08 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.51 -1.06 0.00	26.59 -1.31 0.00	33.99 -1.31 0.00	41.53 -1.24 0.00	40.94 -1.14 0.00	35.15 -0.90 0.00	33.06 -0.81 0.00	29.38 -0.69 0.00
PINELAWN_CC_1 323563	31.90 2.32 -2.59	29.46 2.38 0.00	27.41 2.22 0.00	26.35 2.13 0.00	25.10 2.09 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.20 2.15 0.00	23.35 2.27 -0.27	21.92 2.05 -0.18	20.20 1.93 -0.39	19.12 1.86 -0.23	19.38 1.89 -0.31	18.70 1.81 -0.41	20.02 1.96 -0.42	21.93 2.17 -0.18	30.72 2.82 0.00	38.48 3.18 0.00	46.37 3.59 0.00	45.44 3.37 0.00	39.33 3.28 0.00	36.48 2.61 0.00	31.94 1.87 0.00
PJM_GEN_HTP_PROXY 323702	31.82 2.24 -2.59	29.38 2.30 0.00	27.33 2.14 0.00	26.28 2.06 0.00	24.96 1.95 0.00	26.74 2.00 0.00	31.31 2.43 0.00	30.31 2.40 0.00	27.28 2.20 -0.03	27.30 1.87 -4.61	24.26 1.73 -2.84	23.82 1.64 -4.29	22.32 1.57 -3.72	22.20 1.61 -3.40	22.52 1.55 -4.50	23.86 1.66 -4.56	23.42 1.78 -2.07	30.53 2.60 -0.03	38.72 3.11 -0.31	46.26 3.77 0.28	45.75 3.66 -0.01	39.01 2.96 0.00	36.42 2.54 0.00	32.18 2.10 0.00
PJM_GEN_KEystone 24065	28.50 -0.05 -1.57	27.27 0.19 0.00	25.32 0.13 0.00	24.39 0.17 0.00	23.12 0.12 0.00	24.96 0.22 0.00	29.06 0.17 0.00	28.30 0.39 0.00	25.50 0.45 0.00	21.51 0.27 -0.43	20.37 0.41 -0.26	18.69 0.41 -0.40	17.79 0.41 -0.35	17.93 0.43 -0.32	17.30 0.41 -0.42	18.44 0.37 -0.42	20.02 0.25 -0.19	28.13 0.22 0.00	35.75 0.14 -0.31	42.42 -0.04 0.31	41.95 -0.13 0.00	35.98 -0.07 0.00	33.94 0.07 0.00	30.20 0.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.68 2.11 -2.59	29.24 2.17 0.00	27.21 2.02 0.00	26.16 1.94 0.00	24.90 1.89 0.00	26.62 1.88 0.00	31.16 2.28 0.00	30.17 2.26 0.00	27.02 1.98 0.00	23.23 2.14 -0.27	21.82 1.97 -0.17	20.01 1.86 -0.27	19.04 1.79 -0.22	19.20 1.80 -0.21	18.48 1.73 -0.28	19.78 1.85 -0.28	21.71 2.02 -0.13	30.50 2.60 0.00	38.54 2.93 -0.31	45.71 3.25 0.31	45.14 3.07 0.00	39.04 2.99 0.00	36.24 2.37 0.00	31.79 1.71 0.00
PJM_GEN_VFT_PROXY 323633	31.79 2.21 -2.59	29.35 2.27 0.00	27.31 2.12 0.00	26.25 2.03 0.00	24.94 1.93 0.00	26.69 1.95 0.00	31.25 2.37 0.00	30.28 2.37 0.00	27.24 2.15 -0.04	28.80 1.89 -6.09	25.21 1.77 -3.75	25.21 1.66 -5.67	23.55 1.60 -4.92	23.33 1.65 -4.49	23.98 1.57 -5.94	25.34 1.68 -6.02	24.11 1.80 -2.74	30.54 2.60 -0.04	38.68 3.07 -0.31	46.26 3.77 0.27	45.71 3.62 -0.02	38.94 2.89 0.00	36.38 2.51 0.00	32.12 2.05 0.00
PLATSBURG_115KV_PMLD1 355749	-7.19 -1.24 32.94	-7.11 -1.30 32.89	-7.13 -1.16 31.16	-7.13 -1.11 30.24	-7.13 -1.01 29.13	-7.13 -1.14 30.73	-7.17 -1.44 34.61	-7.17 -1.40 33.68	-7.13 -1.23 30.95	0.20 -1.08 19.53	18.74 -0.95 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.69 -0.88 0.00	26.90 -1.00 0.00	34.52 -0.78 0.00	42.39 -0.38 0.00	41.95 -0.13 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00
PLEASANTVLY___LBMP 24000	31.45 1.78 -2.68	28.86 1.79 0.00	26.85 1.66 0.00	25.79 1.57 0.00	24.48 1.47 0.00	26.25 1.51 0.00	30.76 1.88 0.00	29.72 1.81 0.00	26.67 1.63 0.00	22.19 1.37 0.00	20.95 1.26 0.00	19.10 1.22 0.00	18.21 1.18 0.00	18.39 1.20 0.00	17.63 1.15 0.00	18.86 1.22 0.00	20.90 1.33 0.00	29.83 1.93 0.00	37.73 2.44 0.00	45.60 2.82 0.00	44.89 2.82 0.00	38.32 2.27 0.00	35.80 1.93 0.00	31.64 1.56 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.61 2.02 -2.60	29.13 2.06 0.00	27.10 1.91 0.00	26.01 1.79 0.00	24.71 1.70 0.00	26.50 1.76 0.00	31.05 2.17 0.00	30.00 2.09 0.00	26.95 1.90 0.00	22.11 1.60 0.30	20.98 1.48 0.19	19.01 1.41 0.28	18.15 1.36 0.24	18.37 1.41 0.22	17.51 1.33 0.30	18.78 1.43 0.30	20.98 1.55 0.14	30.17 2.26 0.00	38.12 2.82 0.00	46.11 3.34 0.00	45.40 3.32 0.00	38.72 2.67 0.00	36.14 2.27 0.00	31.91 1.83 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.61 2.02 -2.60	29.13 2.06 0.00	27.10 1.91 0.00	26.01 1.79 0.00	24.71 1.70 0.00	26.50 1.76 0.00	31.05 2.17 0.00	30.00 2.09 0.00	26.95 1.90 0.00	22.11 1.60 0.30	20.98 1.48 0.19	19.01 1.41 0.28	18.15 1.36 0.24	18.37 1.41 0.22	17.51 1.33 0.30	18.78 1.43 0.30	20.98 1.55 0.14	30.17 2.26 0.00	38.12 2.82 0.00	46.11 3.34 0.00	45.40 3.32 0.00	38.72 2.67 0.00	36.14 2.27 0.00	31.91 1.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.45 1.84 -2.62	28.92 1.84 0.00	26.90 1.71 0.00	25.82 1.60 0.00	24.53 1.52 0.00	26.30 1.56 0.00	30.82 1.94 0.00	29.72 1.81 0.00	26.67 1.63 0.00	22.19 1.37 0.00	20.97 1.28 0.00	19.10 1.22 0.00	18.19 1.16 0.00	18.37 1.19 0.00	17.59 1.12 0.00	18.85 1.20 0.00	20.86 1.29 0.00	29.80 1.90 0.00	37.73 2.44 0.00	45.64 2.87 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.87 2.00 0.00	31.70 1.62 0.00
POLETTI___ 23519	31.90 2.32 -2.59	29.43 2.36 0.00	27.41 2.22 0.00	26.33 2.11 0.00	25.01 2.00 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.31 2.23 -0.04	28.82 1.91 -6.09	25.23 1.79 -3.75	25.24 1.70 -5.66	23.58 1.64 -4.91	23.34 1.67 -4.49	24.01 1.60 -5.94	25.37 1.71 -6.01	24.15 1.84 -2.74	30.57 2.62 -0.04	38.54 3.25 0.00	46.70 3.89 -0.04	45.88 3.79 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.24 2.17 0.00
POMONA___ESR 323819	31.24 1.78 -2.47	28.89 1.81 0.00	26.85 1.66 0.00	25.79 1.57 0.00	24.50 1.49 0.00	26.27 1.53 0.00	30.79 1.91 0.00	29.72 1.81 0.00	26.70 1.65 0.00	22.23 1.42 0.00	21.01 1.32 0.00	19.17 1.29 0.00	18.27 1.24 0.00	18.46 1.27 0.00	17.69 1.22 0.00	18.93 1.29 0.00	20.90 1.33 0.00	29.86 1.95 0.00	37.73 2.43 0.00	45.68 2.91 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.67 1.59 0.00
PORT_JEFF_3 23555	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.42 2.20 0.00	25.22 2.21 0.00	26.92 2.18 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.17 1.97 -0.32	19.15 1.89 -0.22	19.39 1.96 -0.25	18.68 1.88 -0.33	20.01 2.03 -0.34	21.99 2.27 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00

PORT_JEFF_4 23616	31.82 2.24 -2.59	29.46 2.38 0.00	27.46 2.27 0.00	26.42 2.20 0.00	25.22 2.21 0.00	26.92 2.18 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.45 2.37 -0.27	21.95 2.09 -0.17	20.17 1.97 -0.32	19.15 1.89 -0.22	19.39 1.96 -0.25	18.68 1.88 -0.33	20.01 2.03 -0.34	21.99 2.27 -0.15	30.86 2.96 0.00	38.37 3.07 0.00	46.24 3.46 0.00	45.27 3.20 0.00	39.23 3.17 0.00	36.34 2.47 0.00	31.79 1.71 0.00
PORT_JEFF_IC 23713	31.84 2.27 -2.59	29.46 2.38 0.00	27.48 2.29 0.00	26.45 2.23 0.00	25.24 2.23 0.00	27.07 2.33 0.00	31.48 2.60 0.00	30.51 2.60 0.00	27.32 2.28 0.00	23.46 2.37 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.32	19.16 1.91 -0.23	19.41 1.98 -0.25	18.70 1.89 -0.34	20.05 2.06 -0.34	22.03 2.31 -0.15	30.89 2.99 0.00	38.76 3.46 0.00	46.28 3.51 0.00	45.44 3.37 0.00	39.26 3.21 0.00	36.24 2.37 0.00	31.79 1.71 0.00
PPL PILGRIM_ST_GT1 24216	31.95 2.38 -2.59	29.54 2.46 0.00	27.51 2.32 0.00	26.45 2.23 0.00	25.22 2.21 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.53 2.62 0.00	27.30 2.25 0.00	23.48 2.39 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.33	19.17 1.91 -0.23	19.40 1.96 -0.26	18.71 1.89 -0.35	20.04 2.05 -0.35	22.01 2.29 -0.15	30.89 2.99 0.00	38.54 3.25 0.00	46.45 3.68 0.00	45.52 3.45 0.00	39.44 3.39 0.00	36.55 2.68 0.00	32.00 1.93 0.00
PPL PILGRIM_ST_GT2 24217	31.95 2.38 -2.59	29.54 2.46 0.00	27.51 2.32 0.00	26.45 2.23 0.00	25.22 2.21 0.00	26.94 2.20 0.00	31.48 2.60 0.00	30.53 2.62 0.00	27.30 2.25 0.00	23.48 2.39 -0.27	21.97 2.11 -0.17	20.19 1.98 -0.33	19.17 1.91 -0.23	19.40 1.96 -0.26	18.71 1.89 -0.35	20.04 2.05 -0.35	22.01 2.29 -0.15	30.89 2.99 0.00	38.54 3.25 0.00	46.45 3.68 0.00	45.52 3.45 0.00	39.44 3.39 0.00	36.55 2.68 0.00	32.00 1.93 0.00
PPL_SHRM_GT3 24213	31.49 1.92 -2.59	29.24 2.17 0.00	27.36 2.17 0.00	26.35 2.13 0.00	25.24 2.23 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	20.00 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.80 2.51 0.00	45.55 2.78 0.00	44.60 2.52 0.00	38.61 2.56 0.00	35.74 1.86 0.00	31.25 1.17 0.00
PPL_SHRM_GT4 24214	31.49 1.92 -2.59	29.24 2.17 0.00	27.36 2.17 0.00	26.35 2.13 0.00	25.24 2.23 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	20.00 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.80 2.51 0.00	45.55 2.78 0.00	44.60 2.52 0.00	38.61 2.56 0.00	35.74 1.86 0.00	31.25 1.17 0.00
PROJECT___ORANGE 1 24174	26.90 -0.32 -0.23	26.75 -0.32 0.00	24.89 -0.30 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.49 -0.25 0.00	28.57 -0.32 0.00	27.66 -0.25 0.00	24.82 -0.23 0.00	20.63 -0.19 0.00	19.53 -0.16 0.00	17.70 -0.18 0.00	16.86 -0.17 0.00	17.03 -0.15 0.00	16.33 -0.15 0.00	17.47 -0.18 0.00	19.34 -0.23 0.00	27.52 -0.39 0.00	34.70 -0.60 0.00	42.00 -0.77 0.00	41.23 -0.84 0.00	35.37 -0.68 0.00	33.30 -0.58 0.00	29.62 -0.45 0.00
PROJECT___ORANGE 2 24166	26.90 -0.32 -0.23	26.75 -0.32 0.00	24.89 -0.30 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.49 -0.25 0.00	28.57 -0.32 0.00	27.66 -0.25 0.00	24.82 -0.23 0.00	20.63 -0.19 0.00	19.53 -0.16 0.00	17.70 -0.18 0.00	16.86 -0.17 0.00	17.03 -0.15 0.00	16.33 -0.15 0.00	17.47 -0.18 0.00	19.34 -0.23 0.00	27.52 -0.39 0.00	34.70 -0.60 0.00	42.00 -0.77 0.00	41.23 -0.84 0.00	35.37 -0.68 0.00	33.30 -0.58 0.00	29.62 -0.45 0.00
PUCKETT___SOLAR 323809	28.06 0.21 -0.85	27.45 0.38 0.00	25.49 0.30 0.00	24.56 0.34 0.00	23.31 0.30 0.00	25.19 0.45 0.00	29.37 0.49 0.00	28.44 0.53 0.00	25.42 0.38 0.00	20.98 0.17 0.00	19.83 0.14 0.00	17.95 0.07 0.00	17.12 0.09 0.00	17.25 0.07 0.00	16.54 0.07 0.00	17.70 0.05 0.00	19.63 0.06 0.00	28.10 0.20 0.00	35.75 0.46 0.00	43.46 0.68 0.00	42.62 0.55 0.00	36.56 0.50 0.00	34.41 0.54 0.00	30.62 0.54 0.00
PYRITES___HYD 24023	31.20 -0.70 -4.91	31.22 -0.76 -4.90	29.18 -0.65 -4.65	28.10 -0.63 -4.51	26.82 -0.53 -4.34	28.71 -0.62 -4.58	33.18 -0.87 -5.16	32.04 -0.89 -5.02	28.78 -0.88 -4.62	22.89 -0.83 -2.91	18.90 -0.79 0.00	17.08 -0.80 0.00	16.25 -0.78 0.00	16.32 -0.86 0.00	15.65 -0.82 0.00	16.82 -0.83 0.00	18.81 -0.76 0.00	27.07 -0.84 0.00	34.66 -0.64 0.00	42.48 -0.30 0.00	41.82 -0.25 0.00	35.94 -0.11 0.00	33.81 -0.07 0.00	30.01 -0.06 0.00
QUAKERRD_115KV_BK1 80622	25.84 -1.46 -0.30	25.59 -1.49 0.00	23.75 -1.44 0.00	22.91 -1.31 0.00	21.67 -1.33 0.00	23.50 -1.24 0.00	27.21 -1.68 0.00	26.51 -1.40 0.00	23.92 -1.13 0.00	19.77 -1.04 0.00	18.86 -0.83 0.00	17.06 -0.82 0.00	16.25 -0.78 0.00	16.41 -0.77 0.00	15.72 -0.76 0.00	16.80 -0.85 0.00	18.57 -1.00 0.00	26.18 -1.73 0.00	32.90 -2.40 0.00	39.74 -3.04 0.00	39.05 -3.03 0.00	33.60 -2.45 0.00	31.87 -2.00 0.00	28.54 -1.53 0.00
QUENSBRY_115KV_TB8 356137	31.83 1.59 -3.24	28.75 1.68 0.00	26.73 1.54 0.00	25.65 1.43 0.00	24.37 1.36 0.00	26.20 1.46 0.00	30.73 1.85 0.00	29.50 1.59 0.00	26.35 1.30 0.00	21.83 1.02 0.00	20.52 0.83 0.00	18.54 0.66 0.00	17.63 0.60 0.00	17.77 0.58 0.00	17.05 0.58 0.00	18.32 0.67 0.00	20.39 0.82 0.00	29.36 1.45 0.00	37.52 2.22 0.00	45.77 2.99 0.00	45.23 3.16 0.00	38.61 2.56 0.00	36.08 2.20 0.00	31.88 1.80 0.00
RAMAPO___LBMP 323565	31.11 1.67 -2.45	28.75 1.68 0.00	26.75 1.56 0.00	25.70 1.48 0.00	24.41 1.40 0.00	26.18 1.43 0.00	30.65 1.76 0.00	29.61 1.70 0.00	26.60 1.55 0.00	22.10 1.29 0.00	20.91 1.22 0.00	19.10 1.22 0.00	18.21 1.18 0.00	18.39 1.20 0.00	17.63 1.15 0.00	18.86 1.22 0.00	20.82 1.25 0.00	29.75 1.84 0.00	37.59 2.29 0.00	45.47 2.69 0.00	44.77 2.69 0.00	38.22 2.16 0.00	35.70 1.83 0.00	31.55 1.47 0.00
RANKINE____ 23646	25.36 -2.05 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.79 -1.43 0.00	21.54 -1.47 0.00	23.53 -1.21 0.00	27.03 -1.85 0.00	26.65 -1.26 0.00	24.17 -0.88 0.00	19.81 -1.00 0.00	19.16 -0.53 0.00	17.33 -0.55 0.00	16.47 -0.56 0.00	16.67 -0.52 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.59 -0.98 0.00	26.06 -1.84 0.00	32.47 -2.82 0.00	39.01 -3.76 0.00	38.12 -3.96 0.00	33.13 -2.92 0.00	31.74 -2.13 0.00	28.63 -1.44 0.00
RAVENSWOOD_GT2_1 24244	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.96 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00

RAVENSWOOD_GT2_2 24245	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.96 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT2_3 24246	31.90 2.32 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.32 2.23 -0.04	30.09 1.85 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.64 1.66 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.54 3.25 0.00	46.67 3.85 -0.04	45.88 3.79 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT2_4 24247	31.90 2.32 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.32 2.23 -0.04	30.09 1.85 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.64 1.66 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.54 3.25 0.00	46.67 3.85 -0.04	45.88 3.79 -0.02	39.08 3.03 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT3_1 24248	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT3_2 24249	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT3_3 24250	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.52 2.64 0.00	32.24 2.17 0.00
RAVENSWOOD_GT3_4 24251	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.52 2.64 0.00	32.24 2.17 0.00
RAVENSWOOD_GT_1 23729	32.04 2.46 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.92 2.18 -0.01	31.52 2.63 -0.01	30.51 2.60 -0.01	27.39 2.30 -0.04	30.09 1.85 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.29 1.63 -5.47	25.28 1.56 -7.24	26.64 1.66 -7.33	24.70 1.80 -3.33	30.57 2.62 -0.04	38.73 3.42 -0.01	46.67 3.85 -0.04	46.01 3.91 -0.02	39.27 3.21 -0.01	36.66 2.78 -0.01	32.40 2.32 -0.01
RAVENSWOOD_GT_10 24258	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.97 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.05 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT_11 24259	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.97 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.05 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD_GT_4 24252	31.85 2.27 -2.59	29.38 2.30 -0.01	27.36 2.17 -0.01	26.26 2.03 -0.01	24.95 1.93 -0.01	26.75 2.00 -0.01	31.31 2.43 -0.01	30.32 2.40 -0.01	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.48 3.18 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.01 2.96 0.00	36.45 2.57 0.00	32.19 2.11 -0.01
RAVENSWOOD_GT_5 24254	31.85 2.27 -2.59	29.38 2.30 -0.01	27.36 2.17 -0.01	26.26 2.03 -0.01	24.95 1.93 -0.01	26.75 2.00 -0.01	31.31 2.43 -0.01	30.32 2.40 -0.01	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.48 3.18 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.01 2.96 0.00	36.45 2.57 0.00	32.19 2.11 -0.01
RAVENSWOOD_GT_6 24253	31.85 2.27 -2.59	29.38 2.30 -0.01	27.36 2.17 -0.01	26.26 2.03 -0.01	24.95 1.93 -0.01	26.75 2.00 -0.01	31.31 2.43 -0.01	30.32 2.40 -0.01	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.48 3.18 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.01 2.96 0.00	36.45 2.57 0.00	32.19 2.11 -0.01
RAVENSWOOD_GT_7 24255	31.85 2.27 -2.59	29.38 2.30 -0.01	27.36 2.17 -0.01	26.26 2.03 -0.01	24.95 1.93 -0.01	26.75 2.00 -0.01	31.31 2.43 -0.01	30.32 2.40 -0.01	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.48 3.18 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.01 2.96 0.00	36.45 2.57 0.00	32.19 2.11 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.97 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.05 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00

RAVENSWOOD_GT_9 24257	31.87 2.29 -2.59	29.38 2.30 0.00	27.36 2.17 0.00	26.28 2.06 0.00	24.97 1.96 0.00	26.77 2.03 0.00	31.34 2.46 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.51 3.21 0.00	46.63 3.81 -0.04	45.84 3.74 -0.02	39.05 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD___1 23533	32.02 2.43 -2.59	29.55 2.46 -0.01	27.51 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.52 2.63 -0.01	30.48 2.57 -0.01	27.39 2.30 -0.04	30.11 1.87 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.60 1.58 -5.99	24.29 1.63 -5.47	25.26 1.55 -7.24	26.63 1.66 -7.33	24.69 1.78 -3.33	30.57 2.62 -0.04	38.66 3.36 -0.01	46.67 3.85 -0.04	45.97 3.87 -0.02	39.27 3.21 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
RAVENSWOOD___2 23534	31.96 2.38 -2.59	29.52 2.44 -0.01	27.47 2.27 -0.01	26.38 2.15 -0.01	25.06 2.05 -0.01	26.85 2.10 -0.01	31.46 2.57 -0.01	30.43 2.51 -0.01	27.34 2.25 -0.04	30.07 1.83 -7.42	25.95 1.69 -4.57	26.39 1.61 -6.90	24.57 1.55 -5.99	24.25 1.60 -5.47	25.23 1.51 -7.24	26.60 1.62 -7.33	24.65 1.74 -3.33	30.52 2.57 -0.04	38.59 3.28 -0.01	46.58 3.77 -0.04	45.89 3.79 -0.02	39.19 3.13 -0.01	36.59 2.71 -0.01	32.31 2.23 -0.01
RAVENSWOOD___3 23535	31.87 2.29 -2.59	29.40 2.33 0.00	27.36 2.17 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.77 2.03 0.00	31.34 2.45 0.00	30.34 2.43 0.00	27.29 2.20 -0.04	30.09 1.85 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.48 3.18 0.00	46.62 3.81 -0.04	45.84 3.74 -0.02	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
RAVENSWOOD___4 23820	32.02 2.43 -2.59	29.55 2.46 -0.01	27.49 2.29 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.49 2.60 -0.01	30.49 2.57 -0.01	27.39 2.30 -0.04	30.11 1.87 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.59 1.57 -5.99	24.27 1.61 -5.47	25.26 1.55 -7.24	26.63 1.66 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.66 3.36 -0.01	46.62 3.81 -0.04	45.97 3.87 -0.02	39.23 3.17 -0.01	36.66 2.78 -0.01	32.37 2.28 -0.01
RCPI_TRUST___DRP 24196	31.98 2.40 -2.59	29.54 2.46 0.00	27.48 2.29 0.00	26.40 2.18 0.00	25.08 2.07 0.00	26.89 2.15 0.00	31.48 2.60 0.00	30.48 2.57 0.00	27.45 2.38 -0.03	27.45 2.02 -4.61	24.42 1.89 -2.84	23.94 1.77 -4.29	22.46 1.70 -3.72	22.34 1.75 -3.40	22.65 1.68 -4.50	23.98 1.78 -4.56	23.58 1.94 -2.07	30.72 2.79 -0.03	38.69 3.39 0.00	46.91 4.11 -0.03	46.13 4.04 -0.01	39.19 3.14 0.00	36.62 2.74 0.00	32.33 2.26 0.00
RED___ROCHESTER 323720	26.28 -1.03 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.19 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.15 -0.67 0.00	19.30 -0.39 0.00	17.43 -0.45 0.00	16.62 -0.41 0.00	16.79 -0.39 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.96 -0.61 0.00	26.68 -1.23 0.00	33.60 -1.69 0.00	40.42 -2.35 0.00	39.84 -2.23 0.00	34.25 -1.80 0.00	32.62 -1.25 0.00	29.17 -0.90 0.00
REGAN___SOLAR 323812	32.57 2.05 -3.53	29.24 2.17 0.00	27.21 2.02 0.00	26.11 1.89 0.00	24.78 1.77 0.00	26.65 1.91 0.00	31.22 2.34 0.00	29.81 1.90 0.00	26.35 1.30 0.00	21.73 0.91 0.00	20.42 0.73 0.00	18.44 0.55 0.00	17.53 0.49 0.00	17.68 0.50 0.00	16.98 0.51 0.00	18.23 0.58 0.00	20.27 0.70 0.00	29.38 1.48 0.00	37.95 2.65 0.00	46.67 3.89 0.00	46.11 4.04 0.00	39.37 3.31 0.00	36.79 2.91 0.00	32.51 2.43 0.00
RENSSELAER___COGEN 23796	30.99 0.86 -3.14	28.00 0.92 0.00	26.02 0.83 0.00	25.00 0.77 0.00	23.72 0.71 0.00	25.48 0.74 0.00	29.84 0.95 0.00	28.75 0.84 0.00	25.77 0.73 0.00	21.46 0.65 0.00	20.26 0.57 0.00	18.42 0.54 0.00	17.51 0.48 0.00	17.68 0.50 0.00	16.95 0.48 0.00	18.16 0.51 0.00	20.18 0.61 0.00	28.77 0.87 0.00	36.36 1.06 0.00	44.02 1.24 0.00	43.34 1.26 0.00	37.06 1.01 0.00	34.79 0.91 0.00	30.80 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	32.50 2.27 -3.24	29.51 2.44 0.00	27.43 2.24 0.00	26.35 2.13 0.00	25.01 2.00 0.00	26.92 2.18 0.00	31.60 2.72 0.00	30.23 2.32 0.00	26.92 1.88 0.00	22.25 1.44 0.00	20.85 1.16 0.00	18.77 0.89 0.00	17.82 0.78 0.00	17.96 0.77 0.00	17.23 0.76 0.00	18.55 0.90 0.00	20.69 1.12 0.00	29.94 2.04 0.00	38.54 3.25 0.00	47.27 4.49 0.00	46.83 4.75 0.00	39.87 3.82 0.00	37.19 3.32 0.00	32.84 2.77 0.00
REVERE_CPPR_DRP 24186	27.58 0.46 -0.13	27.56 0.49 0.00	25.62 0.43 0.00	24.66 0.44 0.00	23.45 0.44 0.00	25.24 0.49 0.00	29.46 0.58 0.00	28.44 0.53 0.00	25.37 0.33 0.00	21.06 0.25 0.00	19.87 0.18 0.00	17.99 0.11 0.00	17.15 0.12 0.00	17.27 0.09 0.00	16.57 0.10 0.00	17.77 0.12 0.00	19.77 0.20 0.00	28.41 0.50 0.00	36.21 0.92 0.00	44.10 1.33 0.00	43.21 1.14 0.00	37.10 1.05 0.00	34.82 0.95 0.00	30.89 0.81 0.00
REYNOLDS_115KV_TB3 80639	31.27 1.13 -3.14	28.24 1.16 0.00	26.25 1.06 0.00	25.21 0.99 0.00	23.95 0.94 0.00	25.71 0.96 0.00	30.13 1.24 0.00	29.03 1.12 0.00	26.02 0.98 0.00	21.67 0.85 0.00	20.44 0.75 0.00	18.58 0.70 0.00	17.68 0.65 0.00	17.84 0.65 0.00	17.12 0.64 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.05 1.14 0.00	36.78 1.48 0.00	44.49 1.71 0.00	43.80 1.73 0.00	37.46 1.41 0.00	35.16 1.29 0.00	31.07 0.99 0.00
RIVERBAY____ 323610	32.20 2.62 -2.59	29.68 2.60 -0.01	27.72 2.52 -0.01	26.58 2.35 -0.01	25.25 2.23 -0.01	27.07 2.33 -0.01	31.64 2.74 -0.01	30.57 2.65 -0.01	27.39 2.30 -0.04	28.73 1.81 -6.10	25.14 1.69 -3.76	25.15 1.59 -5.67	23.49 1.53 -4.92	23.26 1.58 -4.50	23.94 1.52 -5.95	25.28 1.61 -6.02	24.06 1.74 -2.74	30.49 2.54 -0.04	38.80 3.49 -0.01	46.58 3.76 -0.04	46.14 4.04 -0.02	39.45 3.39 -0.01	36.86 2.98 -0.01	32.55 2.47 -0.01
RIVERSDE_115KV_TB3 55908	31.14 1.00 -3.15	28.10 1.03 0.00	26.15 0.96 0.00	25.09 0.87 0.00	23.84 0.83 0.00	25.58 0.84 0.00	29.98 1.10 0.00	28.89 0.98 0.00	25.90 0.85 0.00	21.56 0.75 0.00	20.34 0.65 0.00	18.49 0.61 0.00	17.59 0.56 0.00	17.75 0.57 0.00	17.03 0.56 0.00	18.25 0.60 0.00	20.27 0.70 0.00	28.91 1.00 0.00	36.57 1.27 0.00	44.27 1.50 0.00	43.59 1.51 0.00	37.28 1.23 0.00	34.99 1.12 0.00	30.95 0.87 0.00
ROARING___BROOK_WT_PWR 323790	26.18 -0.81 0.00	26.24 -0.84 0.00	24.48 -0.71 0.00	23.62 -0.60 0.00	22.50 -0.51 0.00	24.20 -0.54 0.00	28.28 -0.61 0.00	27.35 -0.56 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.37 -0.32 0.00	17.59 -0.29 0.00	16.76 -0.27 0.00	16.89 -0.29 0.00	16.19 -0.28 0.00	17.36 -0.28 0.00	19.32 -0.25 0.00	27.60 -0.31 0.00	35.01 -0.28 0.00	42.52 -0.26 0.00	41.82 -0.25 0.00	35.87 -0.18 0.00	33.70 -0.17 0.00	29.95 -0.12 0.00

ROCHESRG_115KV_T4 355643	26.14 -1.16 -0.31	25.86 -1.22 0.00	24.01 -1.18 0.00	23.15 -1.07 0.00	21.90 -1.10 0.00	23.78 -0.96 0.00	27.50 -1.39 0.00	26.85 -1.06 0.00	24.27 -0.78 0.00	20.02 -0.79 0.00	19.16 -0.53 0.00	17.31 -0.57 0.00	16.49 -0.55 0.00	16.65 -0.53 0.00	15.95 -0.53 0.00	17.05 -0.60 0.00	18.81 -0.76 0.00	26.46 -1.45 0.00	33.18 -2.12 0.00	40.04 -2.74 0.00	39.30 -2.78 0.00	33.89 -2.16 0.00	32.25 -1.63 0.00	28.90 -1.17 0.00
ROCHESTER_9_IC 23652	26.25 -1.05 -0.31	25.97 -1.11 0.00	24.11 -1.08 0.00	23.25 -0.97 0.00	22.00 -1.01 0.00	23.87 -0.87 0.00	27.58 -1.30 0.00	26.96 -0.95 0.00	24.37 -0.68 0.00	20.08 -0.73 0.00	19.22 -0.47 0.00	17.38 -0.50 0.00	16.55 -0.48 0.00	16.72 -0.46 0.00	16.00 -0.48 0.00	17.10 -0.55 0.00	18.89 -0.68 0.00	26.57 -1.34 0.00	33.36 -1.94 0.00	40.21 -2.57 0.00	39.55 -2.52 0.00	34.07 -1.98 0.00	32.42 -1.46 0.00	29.02 -1.05 0.00
ROCKVIEW_13_KV_LD 356306	31.76 2.19 -2.59	29.30 2.22 0.00	27.26 2.07 0.00	26.18 1.96 0.00	24.85 1.84 0.00	26.67 1.93 0.00	31.22 2.34 0.00	30.20 2.29 0.00	27.15 2.10 0.00	22.54 1.73 0.00	21.32 1.63 0.00	19.44 1.56 0.00	18.51 1.48 0.00	18.73 1.55 0.00	17.94 1.47 0.00	19.22 1.57 0.00	21.25 1.68 0.00	30.36 2.46 0.00	38.40 3.11 0.00	46.45 3.68 0.00	45.69 3.62 0.00	38.97 2.92 0.00	36.35 2.47 0.00	32.09 2.02 0.00
ROME____115KV_TB2 80656	27.58 0.46 -0.13	27.56 0.49 0.00	25.62 0.43 0.00	24.66 0.44 0.00	23.45 0.44 0.00	25.24 0.49 0.00	29.46 0.58 0.00	28.44 0.53 0.00	25.37 0.33 0.00	21.06 0.25 0.00	19.87 0.18 0.00	17.99 0.11 0.00	17.15 0.12 0.00	17.27 0.09 0.00	16.57 0.10 0.00	17.77 0.12 0.00	19.77 0.20 0.00	28.41 0.50 0.00	36.21 0.92 0.00	44.10 1.33 0.00	43.21 1.14 0.00	37.10 1.05 0.00	34.82 0.95 0.00	30.89 0.81 0.00
ROSETON___1 23587	31.23 1.67 -2.57	28.78 1.71 0.00	26.75 1.56 0.00	25.70 1.48 0.00	24.41 1.40 0.00	26.17 1.43 0.00	30.67 1.79 0.00	29.61 1.70 0.00	26.60 1.55 0.00	22.12 1.31 0.00	20.89 1.20 0.00	19.04 1.16 0.00	18.16 1.12 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.83 1.18 0.00	20.82 1.25 0.00	29.72 1.81 0.00	37.56 2.26 0.00	45.47 2.70 0.00	44.73 2.65 0.00	38.18 2.13 0.00	35.70 1.83 0.00	31.55 1.47 0.00
ROSETON___2 23588	31.23 1.67 -2.57	28.78 1.71 0.00	26.75 1.56 0.00	25.70 1.48 0.00	24.41 1.40 0.00	26.17 1.43 0.00	30.67 1.79 0.00	29.61 1.70 0.00	26.60 1.55 0.00	22.12 1.31 0.00	20.89 1.20 0.00	19.04 1.16 0.00	18.16 1.12 0.00	18.34 1.15 0.00	17.58 1.10 0.00	18.83 1.18 0.00	20.82 1.25 0.00	29.72 1.81 0.00	37.56 2.26 0.00	45.47 2.70 0.00	44.73 2.65 0.00	38.18 2.13 0.00	35.70 1.83 0.00	31.55 1.47 0.00
ROTRRDAM_115KV_TB3 80664	31.24 0.97 -3.28	28.08 1.00 0.00	26.12 0.93 0.00	25.09 0.87 0.00	23.84 0.83 0.00	25.61 0.87 0.00	29.95 1.07 0.00	28.86 0.95 0.00	25.85 0.80 0.00	21.48 0.67 0.00	20.26 0.57 0.00	18.40 0.52 0.00	17.51 0.48 0.00	17.68 0.50 0.00	16.95 0.48 0.00	18.18 0.53 0.00	20.16 0.59 0.00	28.83 0.92 0.00	36.60 1.31 0.00	44.40 1.63 0.00	43.72 1.64 0.00	37.42 1.37 0.00	35.06 1.19 0.00	31.04 0.96 0.00
RUSSELL___1 23602	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
RUSSELL___2 23532	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
RUSSELL___3 23549	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
RUSSELL___4 23556	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
RUSSELL___STATION 23914	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
S SALMON___HYD 24043	26.64 -0.54 -0.19	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.55 -0.46 0.00	24.30 -0.44 0.00	28.31 -0.58 0.00	27.32 -0.59 0.00	24.44 -0.60 0.00	20.29 -0.52 0.00	19.22 -0.47 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.15 -0.49 0.00	19.02 -0.55 0.00	27.21 -0.70 0.00	34.55 -0.74 0.00	42.01 -0.77 0.00	41.23 -0.84 0.00	35.33 -0.72 0.00	33.30 -0.58 0.00	29.56 -0.51 0.00
S.PERRY__115KV_TB1 80734	26.76 -0.67 -0.44	26.51 -0.57 0.00	24.64 -0.55 0.00	23.81 -0.41 0.00	22.55 -0.46 0.00	24.54 -0.20 0.00	28.39 -0.49 0.00	27.60 -0.31 0.00	24.72 -0.33 0.00	20.27 -0.54 0.00	19.32 -0.37 0.00	17.43 -0.45 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.05 -0.43 0.00	17.15 -0.49 0.00	18.94 -0.63 0.00	26.87 -1.03 0.00	34.13 -1.16 0.00	41.62 -1.15 0.00	40.90 -1.18 0.00	35.19 -0.87 0.00	33.43 -0.44 0.00	29.92 -0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.29 -2.11 -0.40	25.21 -1.87 0.00	23.38 -1.81 0.00	22.60 -1.62 0.00	21.33 -1.68 0.00	23.31 -1.43 0.00	26.78 -2.11 0.00	26.43 -1.48 0.00	23.97 -1.08 0.00	19.65 -1.17 0.00	19.00 -0.69 0.00	17.18 -0.70 0.00	16.33 -0.70 0.00	16.53 -0.65 0.00	15.80 -0.68 0.00	16.85 -0.79 0.00	18.45 -1.12 0.00	25.81 -2.09 0.00	32.09 -3.21 0.00	38.54 -4.23 0.00	37.66 -4.42 0.00	32.74 -3.32 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00

SAWYER___23_KV_LOAD 55526	25.29 -2.11 -0.40	25.21 -1.87 0.00	23.38 -1.81 0.00	22.60 -1.62 0.00	21.33 -1.68 0.00	23.31 -1.43 0.00	26.78 -2.11 0.00	26.43 -1.48 0.00	23.97 -1.08 0.00	19.65 -1.17 0.00	19.00 -0.69 0.00	17.18 -0.70 0.00	16.33 -0.70 0.00	16.53 -0.65 0.00	15.80 -0.68 0.00	16.85 -0.79 0.00	18.45 -1.12 0.00	25.81 -2.09 0.00	32.09 -3.21 0.00	38.54 -4.23 0.00	37.66 -4.42 0.00	32.74 -3.32 0.00	31.40 -2.47 0.00	28.36 -1.71 0.00
SELKIRK___I 23801	30.98 0.89 -3.10	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.78 0.87 0.00	25.74 0.70 0.00	21.35 0.54 0.00	20.12 0.43 0.00	18.27 0.39 0.00	17.37 0.34 0.00	17.55 0.36 0.00	16.84 0.36 0.00	18.03 0.39 0.00	20.04 0.47 0.00	28.66 0.75 0.00	36.36 1.06 0.00	44.14 1.37 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.92 1.05 0.00	30.92 0.84 0.00
SELKIRK___II 23799	30.98 0.86 -3.13	28.00 0.92 0.00	26.05 0.86 0.00	25.00 0.77 0.00	23.75 0.74 0.00	25.51 0.77 0.00	29.87 0.98 0.00	28.78 0.87 0.00	25.80 0.75 0.00	21.48 0.67 0.00	20.26 0.57 0.00	18.42 0.54 0.00	17.53 0.49 0.00	17.70 0.52 0.00	16.97 0.49 0.00	18.17 0.53 0.00	20.18 0.61 0.00	28.80 0.89 0.00	36.43 1.13 0.00	44.06 1.28 0.00	43.38 1.31 0.00	37.13 1.08 0.00	34.82 0.95 0.00	30.83 0.75 0.00
SENECA OSWGO___HYD 24041	26.63 -0.57 -0.20	26.53 -0.54 0.00	24.66 -0.53 0.00	23.74 -0.48 0.00	22.52 -0.48 0.00	24.27 -0.47 0.00	28.33 -0.55 0.00	27.41 -0.50 0.00	24.57 -0.48 0.00	20.44 -0.37 0.00	19.34 -0.35 0.00	17.52 -0.36 0.00	16.69 -0.34 0.00	16.86 -0.33 0.00	16.14 -0.33 0.00	17.27 -0.37 0.00	19.14 -0.43 0.00	27.24 -0.67 0.00	34.38 -0.92 0.00	41.62 -1.15 0.00	40.85 -1.22 0.00	35.04 -1.01 0.00	32.96 -0.91 0.00	29.32 -0.75 0.00
SENECA___115KV_TB3 355854	25.39 -2.02 -0.42	25.45 -1.62 0.00	23.60 -1.59 0.00	22.84 -1.38 0.00	21.56 -1.45 0.00	23.58 -1.16 0.00	27.09 -1.79 0.00	26.71 -1.20 0.00	24.19 -0.85 0.00	19.83 -0.98 0.00	19.18 -0.51 0.00	17.36 -0.52 0.00	16.50 -0.53 0.00	16.70 -0.48 0.00	15.96 -0.51 0.00	17.01 -0.64 0.00	18.61 -0.96 0.00	26.09 -1.81 0.00	32.51 -2.79 0.00	39.10 -3.68 0.00	38.16 -3.91 0.00	33.20 -2.85 0.00	31.77 -2.10 0.00	28.66 -1.41 0.00
SENECA___ENERGY 23797	26.73 -0.59 -0.33	26.59 -0.49 0.00	24.69 -0.50 0.00	23.78 -0.44 0.00	22.57 -0.44 0.00	24.39 -0.35 0.00	28.42 -0.46 0.00	27.58 -0.33 0.00	24.74 -0.30 0.00	20.48 -0.33 0.00	19.43 -0.26 0.00	17.59 -0.29 0.00	16.76 -0.27 0.00	16.91 -0.28 0.00	16.21 -0.26 0.00	17.33 -0.32 0.00	19.20 -0.37 0.00	27.27 -0.64 0.00	34.52 -0.78 0.00	41.79 -0.98 0.00	41.02 -1.05 0.00	35.19 -0.87 0.00	33.20 -0.68 0.00	29.59 -0.48 0.00
SHOEMAKER___GT 23640	30.67 1.35 -2.33	28.46 1.38 0.00	26.45 1.26 0.00	25.41 1.19 0.00	24.14 1.13 0.00	25.88 1.14 0.00	30.33 1.44 0.00	29.25 1.34 0.00	26.25 1.20 0.00	21.83 1.02 0.00	20.63 0.95 0.00	18.83 0.95 0.00	17.93 0.90 0.00	18.11 0.93 0.00	17.35 0.87 0.00	18.58 0.93 0.00	20.53 0.96 0.00	29.33 1.42 0.00	37.06 1.76 0.00	44.91 2.14 0.00	44.18 2.10 0.00	37.75 1.69 0.00	35.33 1.46 0.00	31.25 1.17 0.00
SHOEMAKR_138KV_BK 111 55601	30.69 1.38 -2.32	28.46 1.38 0.00	26.47 1.28 0.00	25.43 1.21 0.00	24.14 1.13 0.00	25.90 1.16 0.00	30.33 1.44 0.00	29.28 1.37 0.00	26.27 1.23 0.00	21.83 1.02 0.00	20.65 0.96 0.00	18.85 0.97 0.00	17.95 0.92 0.00	18.13 0.95 0.00	17.38 0.91 0.00	18.60 0.95 0.00	20.55 0.98 0.00	29.36 1.45 0.00	37.13 1.84 0.00	44.91 2.14 0.00	44.22 2.15 0.00	37.78 1.73 0.00	35.33 1.46 0.00	31.28 1.20 0.00
SHOREHAM_IC_1 23715	31.49 1.92 -2.59	29.24 2.17 0.00	27.36 2.17 0.00	26.35 2.13 0.00	25.24 2.23 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	20.00 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.80 2.51 0.00	45.55 2.78 0.00	44.60 2.52 0.00	38.61 2.56 0.00	35.74 1.86 0.00	31.25 1.17 0.00
SHOREHAM_IC_2 23716	31.49 1.92 -2.59	29.24 2.17 0.00	27.36 2.17 0.00	26.35 2.13 0.00	25.24 2.23 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	20.00 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.80 2.51 0.00	45.55 2.78 0.00	44.60 2.52 0.00	38.61 2.56 0.00	35.74 1.86 0.00	31.25 1.17 0.00
SISSONVILLE____ 23735	31.19 -1.27 -5.47	31.21 -1.33 -5.46	29.18 -1.18 -5.17	28.10 -1.14 -5.02	26.83 -1.01 -4.83	28.70 -1.14 -5.10	33.18 -1.44 -5.74	32.05 -1.45 -5.59	28.85 -1.33 -5.14	22.89 -1.17 -3.24	18.61 -1.08 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.10 -1.08 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.51 -1.06 0.00	26.59 -1.31 0.00	33.99 -1.31 0.00	41.53 -1.24 0.00	40.94 -1.14 0.00	35.15 -0.90 0.00	33.06 -0.81 0.00	29.38 -0.69 0.00
SITHE_IND_GS1 24169	26.34 -0.81 -0.16	26.26 -0.81 0.00	24.44 -0.76 0.00	23.49 -0.73 0.00	22.32 -0.69 0.00	24.05 -0.69 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.03 -0.44 0.00	17.17 -0.48 0.00	19.02 -0.55 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
SITHE_IND_GS2 24170	26.34 -0.81 -0.16	26.26 -0.81 0.00	24.44 -0.76 0.00	23.49 -0.73 0.00	22.32 -0.69 0.00	24.05 -0.69 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.03 -0.44 0.00	17.17 -0.48 0.00	19.02 -0.55 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
SITHE_IND_GS3 24171	26.34 -0.81 -0.16	26.26 -0.81 0.00	24.44 -0.76 0.00	23.49 -0.73 0.00	22.32 -0.69 0.00	24.05 -0.69 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.03 -0.44 0.00	17.17 -0.48 0.00	19.02 -0.55 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00
SITHE_IND_GS4 24172	26.34 -0.81 -0.16	26.26 -0.81 0.00	24.44 -0.76 0.00	23.49 -0.73 0.00	22.32 -0.69 0.00	24.05 -0.69 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.03 -0.44 0.00	17.17 -0.48 0.00	19.02 -0.55 0.00	27.01 -0.89 0.00	34.03 -1.27 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.66 -1.22 0.00	29.05 -1.02 0.00

SITHE____BATAVIA 24024	25.76 -1.59 -0.36	25.70 -1.38 0.00	23.83 -1.36 0.00	23.03 -1.19 0.00	21.74 -1.27 0.00	23.72 -1.02 0.00	27.27 -1.62 0.00	26.76 -1.15 0.00	24.24 -0.80 0.00	19.86 -0.96 0.00	19.12 -0.57 0.00	17.25 -0.63 0.00	16.45 -0.58 0.00	16.62 -0.57 0.00	15.88 -0.59 0.00	16.96 -0.69 0.00	18.69 -0.88 0.00	26.15 -1.76 0.00	32.93 -2.36 0.00	39.52 -3.25 0.00	38.92 -3.16 0.00	33.57 -2.49 0.00	32.18 -1.69 0.00	28.90 -1.17 0.00
SITHE____INDEPEND 23800	26.34 -0.81 -0.16	26.26 -0.81 0.00	24.43 -0.76 0.00	23.49 -0.73 0.00	22.32 -0.69 0.00	24.05 -0.69 0.00	28.02 -0.87 0.00	27.13 -0.78 0.00	24.34 -0.70 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.74 -0.45 0.00	16.03 -0.44 0.00	17.17 -0.48 0.00	19.02 -0.55 0.00	27.01 -0.89 0.00	33.99 -1.31 0.00	41.15 -1.63 0.00	40.43 -1.64 0.00	34.68 -1.37 0.00	32.62 -1.25 0.00	29.05 -1.02 0.00
SITHE____MASSENA 23902	27.82 -0.46 -1.29	27.76 -0.60 -1.28	25.93 -0.48 -1.22	24.94 -0.46 -1.18	23.75 -0.39 -1.14	25.49 -0.44 -1.20	29.60 -0.64 -1.35	28.58 -0.64 -1.31	25.70 -0.55 -1.21	21.05 -0.52 -0.76	19.24 -0.45 0.00	17.42 -0.46 0.00	16.59 -0.44 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.17 -0.48 0.00	19.12 -0.45 0.00	27.35 -0.56 0.00	34.77 -0.53 0.00	42.39 -0.39 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.74 -0.13 0.00	30.01 -0.06 0.00
SITHE____OGDNSBRG 24021	30.32 -0.51 -3.84	30.34 -0.57 -3.84	28.35 -0.48 -3.64	27.29 -0.46 -3.53	26.04 -0.37 -3.40	27.90 -0.42 -3.59	32.26 -0.66 -4.04	31.14 -0.70 -3.93	27.95 -0.70 -3.61	22.42 -0.67 -2.28	19.04 -0.65 0.00	17.22 -0.66 0.00	16.38 -0.65 0.00	16.48 -0.70 0.00	15.80 -0.68 0.00	16.96 -0.69 0.00	18.94 -0.63 0.00	27.24 -0.67 0.00	34.87 -0.42 0.00	42.69 -0.09 0.00	42.03 -0.04 0.00	36.09 0.04 0.00	33.98 0.10 0.00	30.17 0.09 0.00
SITHE____STERLING 23777	27.52 0.38 -0.15	27.48 0.41 0.00	25.57 0.38 0.00	24.58 0.36 0.00	23.38 0.37 0.00	25.16 0.42 0.00	29.40 0.52 0.00	28.38 0.47 0.00	25.35 0.30 0.00	21.04 0.23 0.00	19.87 0.18 0.00	18.01 0.13 0.00	17.17 0.14 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.75 0.18 0.00	28.30 0.39 0.00	36.00 0.71 0.00	43.76 0.98 0.00	42.92 0.84 0.00	36.81 0.76 0.00	34.59 0.71 0.00	30.68 0.60 0.00
SLEIGHT__34_KV_TB1 80719	26.38 -0.92 -0.30	26.16 -0.92 0.00	24.28 -0.91 0.00	23.40 -0.82 0.00	22.18 -0.83 0.00	24.02 -0.72 0.00	27.87 -1.01 0.00	27.13 -0.78 0.00	24.42 -0.63 0.00	20.19 -0.62 0.00	19.22 -0.47 0.00	17.38 -0.50 0.00	16.55 -0.48 0.00	16.70 -0.48 0.00	16.00 -0.48 0.00	17.12 -0.53 0.00	18.92 -0.65 0.00	26.76 -1.14 0.00	33.74 -1.55 0.00	40.81 -1.97 0.00	40.10 -1.98 0.00	34.47 -1.59 0.00	32.62 -1.25 0.00	29.14 -0.93 0.00
SOUTH CAIRO____GT 23612	30.93 0.94 -3.00	28.48 1.41 0.00	26.45 1.26 0.00	25.38 1.16 0.00	24.07 1.06 0.00	25.85 1.11 0.00	30.33 1.44 0.00	29.03 1.12 0.00	25.87 0.83 0.00	21.58 0.77 0.00	20.38 0.69 0.00	18.45 0.57 0.00	17.51 0.48 0.00	17.61 0.43 0.00	16.89 0.41 0.00	18.10 0.46 0.00	20.14 0.57 0.00	28.94 1.03 0.00	37.03 1.73 0.00	44.70 1.92 0.00	44.14 2.06 0.00	37.67 1.62 0.00	35.40 1.52 0.00	31.31 1.23 0.00
SOUTH HAMPTN____IC 23720	31.60 2.03 -2.59	29.32 2.25 0.00	27.38 2.19 0.00	26.38 2.15 0.00	25.24 2.23 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.43 2.35 -0.27	21.87 2.01 -0.17	20.13 1.93 -0.32	19.13 1.87 -0.22	19.39 1.96 -0.25	18.68 1.88 -0.33	20.03 2.05 -0.34	22.03 2.31 -0.15	30.86 2.96 0.00	38.05 2.75 0.00	45.81 3.04 0.00	44.77 2.70 0.00	38.76 2.71 0.00	35.84 1.96 0.00	31.40 1.32 0.00
SOUTHDOW_115KV_TB1 355954	26.11 -1.35 -0.46	26.40 -0.68 0.00	24.46 -0.73 0.00	23.71 -0.51 0.00	22.43 -0.58 0.00	24.57 -0.17 0.00	28.33 -0.55 0.00	27.94 0.03 0.00	25.29 0.25 0.00	20.75 -0.06 0.00	20.04 0.35 0.00	18.20 0.32 0.00	17.27 0.24 0.00	17.49 0.31 0.00	16.70 0.23 0.00	17.77 0.12 0.00	19.41 -0.16 0.00	27.32 -0.59 0.00	34.17 -1.13 0.00	41.28 -1.50 0.00	40.18 -1.89 0.00	34.83 -1.23 0.00	33.09 -0.78 0.00	29.62 -0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	31.55 1.97 -2.59	29.21 2.14 0.00	27.31 2.12 0.00	26.28 2.06 0.00	25.15 2.14 0.00	26.97 2.23 0.00	31.37 2.48 0.00	30.31 2.40 0.00	27.15 2.10 0.00	23.33 2.25 -0.27	21.71 1.85 -0.17	20.06 1.86 -0.32	19.10 1.84 -0.22	19.36 1.92 -0.25	18.67 1.86 -0.33	20.03 2.05 -0.34	22.07 2.35 -0.15	30.95 3.04 0.00	38.65 3.35 0.00	45.89 3.12 0.00	44.77 2.69 0.00	38.58 2.52 0.00	35.57 1.69 0.00	31.40 1.32 0.00
SOUTHOLD____IC 23719	31.55 1.97 -2.59	29.24 2.17 0.00	27.31 2.12 0.00	26.28 2.06 0.00	25.15 2.14 0.00	26.82 2.08 0.00	31.37 2.48 0.00	30.31 2.40 0.00	27.15 2.10 0.00	23.35 2.27 -0.27	21.71 1.85 -0.17	20.06 1.86 -0.32	19.10 1.84 -0.22	19.36 1.92 -0.25	18.67 1.86 -0.33	20.03 2.05 -0.34	22.05 2.33 -0.15	30.95 3.04 0.00	38.19 2.89 0.00	45.89 3.12 0.00	44.64 2.57 0.00	38.58 2.52 0.00	35.67 1.79 0.00	31.40 1.32 0.00
SOUTH_FORK_WT_PWR 323839	31.25 1.67 -2.59	28.94 1.87 0.00	27.05 1.86 0.00	26.04 1.82 0.00	24.92 1.91 0.00	26.57 1.83 0.00	31.05 2.17 0.00	30.00 2.09 0.00	26.87 1.83 0.00	23.12 2.04 -0.27	21.46 1.59 -0.17	19.88 1.68 -0.32	18.94 1.69 -0.22	19.22 1.79 -0.25	18.55 1.75 -0.33	19.91 1.92 -0.34	21.93 2.21 -0.15	30.75 2.85 0.00	37.95 2.65 0.00	45.42 2.65 0.00	44.09 2.02 0.00	38.11 2.05 0.00	35.23 1.36 0.00	31.13 1.05 0.00
SPIERFLS_115KV_TB 1 80737	31.72 1.48 -3.24	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.27 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.77 0.96 0.00	20.46 0.77 0.00	18.51 0.63 0.00	17.59 0.56 0.00	17.73 0.55 0.00	17.02 0.54 0.00	18.28 0.64 0.00	20.35 0.78 0.00	29.27 1.37 0.00	37.38 2.08 0.00	45.55 2.78 0.00	45.02 2.95 0.00	38.40 2.34 0.00	35.94 2.07 0.00	31.73 1.65 0.00
ST LAWRENCE____ 23600	26.40 -0.59 0.00	26.37 -0.70 0.00	24.61 -0.58 0.00	23.66 -0.56 0.00	22.50 -0.51 0.00	24.17 -0.57 0.00	28.16 -0.72 0.00	27.18 -0.73 0.00	24.42 -0.63 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.68 -0.50 0.00	16.00 -0.48 0.00	17.15 -0.49 0.00	19.08 -0.49 0.00	27.27 -0.64 0.00	34.63 -0.67 0.00	42.13 -0.64 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.53 -0.34 0.00	29.80 -0.27 0.00
STATE_CA_115KV_115_LB 55624	31.11 0.94 -3.17	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.83 0.92 0.00	25.85 0.80 0.00	21.52 0.71 0.00	20.30 0.61 0.00	18.45 0.57 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.98 0.51 0.00	18.19 0.55 0.00	20.22 0.65 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.19 1.41 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.96 1.08 0.00	30.89 0.81 0.00

STATE_ST_34_KV_LOAD 55959	27.08 -0.24 -0.33	26.89 -0.19 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.62 -0.12 0.00	28.74 -0.14 0.00	27.83 -0.08 0.00	24.97 -0.08 0.00	20.73 -0.08 0.00	19.61 -0.08 0.00	17.77 -0.11 0.00	16.93 -0.10 0.00	17.08 -0.10 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.39 -0.18 0.00	27.63 -0.28 0.00	34.94 -0.35 0.00	42.39 -0.38 0.00	41.57 -0.50 0.00	35.66 -0.40 0.00	33.53 -0.34 0.00	29.86 -0.21 0.00
STATION 5_MISC_HYD 23604	26.20 -1.11 -0.31	25.96 -1.11 0.00	24.11 -1.08 0.00	23.25 -0.97 0.00	22.00 -1.01 0.00	23.87 -0.87 0.00	27.58 -1.30 0.00	26.96 -0.95 0.00	24.37 -0.68 0.00	20.08 -0.73 0.00	19.22 -0.47 0.00	17.38 -0.50 0.00	16.57 -0.46 0.00	16.72 -0.46 0.00	16.01 -0.46 0.00	17.12 -0.53 0.00	18.90 -0.67 0.00	26.57 -1.34 0.00	33.46 -1.84 0.00	40.25 -2.52 0.00	39.63 -2.44 0.00	34.07 -1.98 0.00	32.45 -1.42 0.00	29.05 -1.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.50 -0.81 -0.32	26.26 -0.81 0.00	24.38 -0.81 0.00	23.52 -0.70 0.00	22.30 -0.71 0.00	24.15 -0.59 0.00	28.02 -0.87 0.00	27.27 -0.64 0.00	24.54 -0.50 0.00	20.29 -0.52 0.00	19.32 -0.37 0.00	17.47 -0.41 0.00	16.64 -0.39 0.00	16.81 -0.38 0.00	16.08 -0.40 0.00	17.20 -0.44 0.00	19.02 -0.55 0.00	26.87 -1.03 0.00	33.89 -1.41 0.00	41.02 -1.75 0.00	40.27 -1.81 0.00	34.61 -1.44 0.00	32.79 -1.08 0.00	29.29 -0.78 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.17 -1.13 -0.31	25.88 -1.19 0.00	24.03 -1.16 0.00	23.18 -1.04 0.00	21.93 -1.08 0.00	23.80 -0.94 0.00	27.50 -1.39 0.00	26.85 -1.06 0.00	24.24 -0.80 0.00	20.02 -0.79 0.00	19.14 -0.55 0.00	17.29 -0.59 0.00	16.49 -0.55 0.00	16.65 -0.53 0.00	15.93 -0.54 0.00	17.03 -0.62 0.00	18.81 -0.76 0.00	26.48 -1.42 0.00	33.25 -2.05 0.00	40.17 -2.61 0.00	39.47 -2.61 0.00	33.96 -2.09 0.00	32.28 -1.59 0.00	28.90 -1.17 0.00
STA_56__34_KV_BUS2 355983	26.17 -1.13 -0.31	25.88 -1.19 0.00	24.03 -1.16 0.00	23.18 -1.04 0.00	21.93 -1.08 0.00	23.80 -0.94 0.00	27.50 -1.39 0.00	26.85 -1.06 0.00	24.24 -0.80 0.00	20.02 -0.79 0.00	19.14 -0.55 0.00	17.29 -0.59 0.00	16.49 -0.55 0.00	16.65 -0.53 0.00	15.93 -0.54 0.00	17.03 -0.62 0.00	18.81 -0.76 0.00	26.48 -1.42 0.00	33.25 -2.05 0.00	40.17 -2.61 0.00	39.47 -2.61 0.00	33.96 -2.09 0.00	32.28 -1.59 0.00	28.90 -1.17 0.00
STA_67__115KV_BK2 355882	26.20 -1.11 -0.31	25.94 -1.14 0.00	24.08 -1.11 0.00	23.23 -0.99 0.00	21.97 -1.04 0.00	23.85 -0.89 0.00	27.55 -1.33 0.00	26.93 -0.98 0.00	24.32 -0.73 0.00	20.06 -0.75 0.00	19.20 -0.49 0.00	17.34 -0.54 0.00	16.52 -0.51 0.00	16.70 -0.48 0.00	15.98 -0.49 0.00	17.08 -0.56 0.00	18.85 -0.72 0.00	26.51 -1.40 0.00	33.29 -2.01 0.00	40.12 -2.65 0.00	39.42 -2.65 0.00	34.00 -2.05 0.00	32.35 -1.52 0.00	28.99 -1.08 0.00
STA_7__115KV_9TRANS 80674	26.33 -0.97 -0.31	26.07 -1.00 0.00	24.21 -0.98 0.00	23.35 -0.87 0.00	22.09 -0.92 0.00	23.97 -0.77 0.00	27.70 -1.18 0.00	27.04 -0.87 0.00	24.44 -0.60 0.00	20.17 -0.65 0.00	19.28 -0.41 0.00	17.43 -0.45 0.00	16.61 -0.43 0.00	16.79 -0.40 0.00	16.06 -0.41 0.00	17.17 -0.48 0.00	18.94 -0.63 0.00	26.65 -1.26 0.00	33.50 -1.80 0.00	40.42 -2.35 0.00	39.76 -2.31 0.00	34.25 -1.80 0.00	32.55 -1.32 0.00	29.17 -0.90 0.00
STA_82__115KV_TB1 80780	26.20 -1.11 -0.31	25.94 -1.14 0.00	24.08 -1.11 0.00	23.23 -0.99 0.00	21.97 -1.04 0.00	23.85 -0.89 0.00	27.55 -1.33 0.00	26.93 -0.98 0.00	24.32 -0.73 0.00	20.06 -0.75 0.00	19.20 -0.49 0.00	17.34 -0.54 0.00	16.52 -0.51 0.00	16.69 -0.50 0.00	15.98 -0.49 0.00	17.08 -0.56 0.00	18.85 -0.72 0.00	26.51 -1.40 0.00	33.29 -2.01 0.00	40.17 -2.61 0.00	39.47 -2.61 0.00	34.00 -2.05 0.00	32.35 -1.52 0.00	28.99 -1.08 0.00
STEEL__WIND 323596	25.28 -2.13 -0.42	25.42 -1.65 0.00	23.58 -1.61 0.00	22.81 -1.41 0.00	21.54 -1.47 0.00	23.55 -1.19 0.00	27.06 -1.82 0.00	26.68 -1.23 0.00	24.19 -0.85 0.00	19.79 -1.02 0.00	19.18 -0.51 0.00	17.34 -0.54 0.00	16.50 -0.53 0.00	16.68 -0.50 0.00	15.95 -0.53 0.00	16.99 -0.65 0.00	18.63 -0.94 0.00	26.09 -1.81 0.00	32.65 -2.65 0.00	39.05 -3.72 0.00	38.29 -3.79 0.00	33.17 -2.89 0.00	31.81 -2.07 0.00	28.66 -1.41 0.00
STEPHTWN_115KV_BK_2 55603	31.21 1.08 -3.14	28.21 1.14 0.00	26.22 1.03 0.00	25.19 0.97 0.00	23.91 0.90 0.00	25.68 0.94 0.00	30.10 1.21 0.00	28.97 1.06 0.00	25.97 0.93 0.00	21.60 0.79 0.00	20.38 0.69 0.00	18.51 0.63 0.00	17.59 0.56 0.00	17.77 0.58 0.00	17.03 0.56 0.00	18.26 0.62 0.00	20.29 0.72 0.00	28.97 1.06 0.00	36.67 1.38 0.00	44.49 1.71 0.00	43.80 1.73 0.00	37.46 1.41 0.00	35.16 1.29 0.00	31.07 0.99 0.00
STEUBEN_REC_LFGE 323667	26.04 -1.51 -0.56	25.94 -1.14 0.00	24.16 -1.03 0.00	23.42 -0.80 0.00	22.23 -0.78 0.00	24.27 -0.47 0.00	28.22 -0.66 0.00	27.52 -0.39 0.00	24.69 -0.35 0.00	20.29 -0.52 0.00	19.41 -0.28 0.00	17.56 -0.32 0.00	16.71 -0.32 0.00	16.91 -0.27 0.00	16.19 -0.28 0.00	17.29 -0.35 0.00	19.04 -0.53 0.00	27.04 -0.87 0.00	34.24 -1.06 0.00	41.58 -1.20 0.00	40.60 -1.47 0.00	34.97 -1.08 0.00	33.13 -0.75 0.00	29.77 -0.30 0.00
STILLWATER__SOLAR 323814	31.67 1.46 -3.22	28.62 1.54 0.00	26.60 1.41 0.00	25.53 1.31 0.00	24.25 1.24 0.00	26.05 1.31 0.00	30.53 1.65 0.00	29.33 1.42 0.00	26.22 1.18 0.00	21.75 0.94 0.00	20.44 0.75 0.00	18.52 0.64 0.00	17.59 0.56 0.00	17.77 0.58 0.00	17.05 0.58 0.00	18.30 0.65 0.00	20.37 0.80 0.00	29.25 1.34 0.00	37.24 1.94 0.00	45.34 2.57 0.00	44.73 2.65 0.00	38.22 2.16 0.00	35.77 1.90 0.00	31.64 1.56 0.00
STONY__BROOK 24151	31.90 2.32 -2.59	29.51 2.44 0.00	27.51 2.32 0.00	26.47 2.25 0.00	25.27 2.26 0.00	26.97 2.23 0.00	31.51 2.63 0.00	30.53 2.62 0.00	27.32 2.28 0.00	23.48 2.39 -0.27	21.99 2.13 -0.17	20.20 2.00 -0.32	19.18 1.92 -0.23	19.43 1.99 -0.25	18.72 1.91 -0.34	20.05 2.06 -0.34	22.03 2.31 -0.15	30.92 3.01 0.00	38.48 3.18 0.00	46.32 3.55 0.00	45.40 3.32 0.00	39.33 3.28 0.00	36.45 2.57 0.00	31.85 1.77 0.00
STURGEON_POOL_HYD 23609	31.19 1.57 -2.63	28.81 1.73 0.00	26.78 1.59 0.00	25.72 1.50 0.00	24.41 1.40 0.00	26.18 1.43 0.00	30.67 1.79 0.00	29.58 1.67 0.00	26.57 1.53 0.00	22.08 1.27 0.00	20.89 1.20 0.00	19.04 1.16 0.00	18.14 1.11 0.00	18.32 1.13 0.00	17.54 1.07 0.00	18.79 1.15 0.00	20.78 1.21 0.00	29.66 1.76 0.00	37.52 2.22 0.00	45.43 2.65 0.00	44.73 2.65 0.00	38.18 2.13 0.00	35.70 1.83 0.00	31.55 1.47 0.00
ST_LAW_115_BK7_LBMP 345037	26.37 -0.62 0.00	26.35 -0.73 0.00	24.59 -0.60 0.00	23.64 -0.58 0.00	22.48 -0.53 0.00	24.15 -0.59 0.00	28.10 -0.78 0.00	27.13 -0.78 0.00	24.37 -0.68 0.00	20.23 -0.58 0.00	19.14 -0.55 0.00	17.36 -0.52 0.00	16.52 -0.51 0.00	16.65 -0.53 0.00	15.96 -0.51 0.00	17.12 -0.53 0.00	19.06 -0.51 0.00	27.24 -0.67 0.00	34.59 -0.71 0.00	42.09 -0.69 0.00	41.44 -0.63 0.00	35.58 -0.47 0.00	33.50 -0.37 0.00	29.77 -0.30 0.00

ST_LAW_115_BK8_LBMP 345038	26.37 -0.62 0.00	26.35 -0.73 0.00	24.59 -0.60 0.00	23.64 -0.58 0.00	22.48 -0.53 0.00	24.15 -0.59 0.00	28.10 -0.78 0.00	27.13 -0.78 0.00	24.37 -0.68 0.00	20.23 -0.58 0.00	19.14 -0.55 0.00	17.36 -0.52 0.00	16.52 -0.51 0.00	16.65 -0.53 0.00	15.96 -0.51 0.00	17.12 -0.53 0.00	19.06 -0.51 0.00	27.24 -0.67 0.00	34.59 -0.71 0.00	42.09 -0.69 0.00	41.44 -0.63 0.00	35.58 -0.47 0.00	33.50 -0.37 0.00	29.77 -0.30 0.00
ST_LAW_230_BK5_LBMP 345035	26.40 -0.59 0.00	26.37 -0.70 0.00	24.61 -0.58 0.00	23.66 -0.56 0.00	22.50 -0.51 0.00	24.17 -0.57 0.00	28.16 -0.72 0.00	27.18 -0.73 0.00	24.42 -0.63 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.68 -0.50 0.00	16.00 -0.48 0.00	17.15 -0.49 0.00	19.08 -0.49 0.00	27.27 -0.64 0.00	34.63 -0.67 0.00	42.13 -0.64 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.53 -0.34 0.00	29.80 -0.27 0.00
ST_LAW_230_BK6_LBMP 345036	26.40 -0.59 0.00	26.37 -0.70 0.00	24.61 -0.58 0.00	23.66 -0.56 0.00	22.50 -0.51 0.00	24.17 -0.57 0.00	28.16 -0.72 0.00	27.18 -0.73 0.00	24.42 -0.63 0.00	20.25 -0.56 0.00	19.18 -0.51 0.00	17.40 -0.48 0.00	16.55 -0.48 0.00	16.68 -0.50 0.00	16.00 -0.48 0.00	17.15 -0.49 0.00	19.08 -0.49 0.00	27.27 -0.64 0.00	34.63 -0.67 0.00	42.13 -0.64 0.00	41.49 -0.59 0.00	35.62 -0.43 0.00	33.53 -0.34 0.00	29.80 -0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.91 1.54 -2.38	28.62 1.54 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.30 1.29 0.00	26.05 1.31 0.00	30.50 1.62 0.00	29.45 1.54 0.00	26.45 1.40 0.00	21.98 1.17 0.00	20.79 1.10 0.00	18.97 1.09 0.00	18.09 1.06 0.00	18.27 1.08 0.00	17.49 1.02 0.00	18.74 1.09 0.00	20.69 1.12 0.00	29.55 1.65 0.00	37.38 2.08 0.00	45.26 2.48 0.00	44.51 2.44 0.00	38.00 1.95 0.00	35.53 1.66 0.00	31.43 1.35 0.00
SWANROAD_115KV_TB1 355699	24.81 -2.56 -0.39	24.67 -2.41 0.00	22.87 -2.32 0.00	22.11 -2.11 0.00	20.85 -2.16 0.00	22.81 -1.93 0.00	26.17 -1.62 0.00	25.84 -2.07 0.00	23.47 -1.58 0.00	19.21 -1.60 0.00	18.61 -1.08 0.00	16.79 -1.09 0.00	15.98 -1.06 0.00	16.15 -1.03 0.00	15.45 -1.02 0.00	16.48 -1.16 0.00	18.04 -1.53 0.00	25.20 -2.71 0.00	31.31 -3.99 0.00	37.51 -5.26 0.00	36.69 -5.39 0.00	31.94 -4.11 0.00	30.69 -3.18 0.00	27.76 -2.32 0.00
SYNERGY___BIOGAS 323694	25.84 -1.51 -0.36	25.69 -1.38 0.00	23.83 -1.36 0.00	23.03 -1.19 0.00	21.74 -1.27 0.00	23.73 -1.01 0.00	27.27 -1.62 0.00	26.77 -1.14 0.00	24.24 -0.80 0.00	19.88 -0.94 0.00	19.12 -0.57 0.00	17.25 -0.63 0.00	16.42 -0.61 0.00	16.60 -0.58 0.00	15.88 -0.59 0.00	16.96 -0.69 0.00	18.67 -0.90 0.00	26.15 -1.76 0.00	32.76 -2.54 0.00	39.52 -3.25 0.00	38.79 -3.28 0.00	33.56 -2.49 0.00	32.11 -1.76 0.00	28.90 -1.17 0.00
SYRACUSE___ENERGY_ST1 323597	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	27.01 -0.24 -0.26	26.86 -0.22 0.00	24.96 -0.23 0.00	24.03 -0.19 0.00	22.80 -0.21 0.00	24.59 -0.15 0.00	28.71 -0.17 0.00	27.77 -0.14 0.00	24.89 -0.15 0.00	20.69 -0.12 0.00	19.59 -0.10 0.00	17.76 -0.13 0.00	16.91 -0.12 0.00	17.06 -0.12 0.00	16.36 -0.12 0.00	17.50 -0.14 0.00	19.37 -0.20 0.00	27.60 -0.31 0.00	34.84 -0.46 0.00	42.22 -0.56 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.43 -0.44 0.00	29.74 -0.33 0.00
SYRACUSE___POWER 24017	26.99 -0.27 -0.27	26.83 -0.24 0.00	24.94 -0.25 0.00	24.00 -0.22 0.00	22.78 -0.23 0.00	24.54 -0.20 0.00	28.65 -0.23 0.00	27.74 -0.17 0.00	24.87 -0.18 0.00	20.67 -0.15 0.00	19.57 -0.12 0.00	17.74 -0.14 0.00	16.90 -0.14 0.00	17.05 -0.14 0.00	16.34 -0.13 0.00	17.49 -0.16 0.00	19.37 -0.20 0.00	27.57 -0.33 0.00	34.80 -0.49 0.00	42.18 -0.60 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.40 -0.47 0.00	29.71 -0.36 0.00
TALLMAN___138KV_BK151 55660	31.20 1.75 -2.45	28.84 1.76 0.00	26.83 1.64 0.00	25.77 1.55 0.00	24.46 1.45 0.00	26.22 1.48 0.00	30.73 1.85 0.00	29.70 1.79 0.00	26.67 1.63 0.00	22.17 1.35 0.00	20.97 1.28 0.00	19.15 1.27 0.00	18.26 1.23 0.00	18.44 1.25 0.00	17.68 1.20 0.00	18.92 1.27 0.00	20.88 1.31 0.00	29.83 1.93 0.00	37.70 2.40 0.00	45.64 2.87 0.00	44.89 2.82 0.00	38.32 2.27 0.00	35.80 1.93 0.00	31.64 1.56 0.00
TEALLAVE_115KV_TB7 355573	26.87 -0.35 -0.23	26.75 -0.32 0.00	24.86 -0.33 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.47 -0.27 0.00	28.57 -0.32 0.00	27.66 -0.25 0.00	24.79 -0.25 0.00	20.60 -0.21 0.00	19.51 -0.18 0.00	17.70 -0.18 0.00	16.86 -0.17 0.00	17.01 -0.17 0.00	16.31 -0.16 0.00	17.45 -0.19 0.00	19.32 -0.25 0.00	27.49 -0.42 0.00	34.66 -0.64 0.00	42.00 -0.77 0.00	41.19 -0.88 0.00	35.37 -0.68 0.00	33.26 -0.61 0.00	29.59 -0.48 0.00
TELGRAPH_34_KV_EAST 80808	25.42 -1.94 -0.37	25.29 -1.79 0.00	23.45 -1.74 0.00	22.67 -1.55 0.00	21.40 -1.61 0.00	23.38 -1.36 0.00	26.83 -2.05 0.00	26.43 -1.48 0.00	23.94 -1.10 0.00	19.65 -1.17 0.00	18.94 -0.75 0.00	17.11 -0.77 0.00	16.27 -0.77 0.00	16.46 -0.72 0.00	15.73 -0.74 0.00	16.80 -0.85 0.00	18.44 -1.14 0.00	25.79 -2.12 0.00	32.19 -3.11 0.00	38.71 -4.06 0.00	37.91 -4.17 0.00	32.92 -3.14 0.00	31.54 -2.34 0.00	28.45 -1.62 0.00
TEMPLE___115KV_TB 2 55572	26.90 -0.32 -0.23	26.75 -0.32 0.00	24.89 -0.30 0.00	23.93 -0.29 0.00	22.71 -0.30 0.00	24.49 -0.25 0.00	28.57 -0.32 0.00	27.66 -0.25 0.00	24.82 -0.23 0.00	20.63 -0.19 0.00	19.53 -0.16 0.00	17.70 -0.18 0.00	16.86 -0.17 0.00	17.03 -0.15 0.00	16.33 -0.15 0.00	17.47 -0.18 0.00	19.34 -0.23 0.00	27.52 -0.39 0.00	34.70 -0.60 0.00	42.00 -0.77 0.00	41.23 -0.84 0.00	35.37 -0.68 0.00	33.30 -0.58 0.00	29.62 -0.45 0.00
TIANA____69_KV_BK 1 55817	31.63 2.05 -2.59	29.32 2.25 0.00	27.43 2.24 0.00	26.40 2.18 0.00	25.26 2.25 0.00	27.09 2.35 0.00	31.51 2.63 0.00	30.48 2.57 0.00	27.30 2.25 0.00	23.43 2.35 -0.27	21.91 2.05 -0.17	20.16 1.97 -0.32	19.15 1.89 -0.22	19.39 1.96 -0.25	18.70 1.89 -0.33	20.03 2.05 -0.34	22.05 2.33 -0.15	30.86 2.96 0.00	38.54 3.25 0.00	45.85 3.08 0.00	44.98 2.90 0.00	38.83 2.78 0.00	35.80 1.93 0.00	31.46 1.38 0.00
TILDEN___115KV_TB1 80814	26.99 -0.27 -0.27	26.83 -0.24 0.00	24.94 -0.25 0.00	24.00 -0.22 0.00	22.78 -0.23 0.00	24.54 -0.20 0.00	28.65 -0.23 0.00	27.74 -0.17 0.00	24.87 -0.18 0.00	20.67 -0.15 0.00	19.57 -0.12 0.00	17.74 -0.14 0.00	16.90 -0.14 0.00	17.05 -0.14 0.00	16.34 -0.13 0.00	17.49 -0.16 0.00	19.37 -0.20 0.00	27.57 -0.33 0.00	34.80 -0.49 0.00	42.18 -0.60 0.00	41.40 -0.67 0.00	35.51 -0.54 0.00	33.40 -0.47 0.00	29.71 -0.36 0.00

TRIGEN___CC 323695	31.79 2.21 -2.59	29.32 2.25 0.00	27.31 2.12 0.00	26.23 2.01 0.00	24.96 1.96 0.00	26.74 2.00 0.00	31.25 2.37 0.00	30.23 2.32 0.00	27.10 2.05 0.00	23.23 2.14 -0.27	21.94 2.01 -0.24	20.65 1.90 -0.87	19.13 1.81 -0.29	19.71 1.84 -0.69	19.15 1.76 -0.91	20.46 1.89 -0.92	22.02 2.04 -0.41	30.53 2.62 0.00	38.54 3.25 0.00	46.19 3.42 0.00	45.48 3.41 0.00	39.15 3.10 0.00	36.28 2.41 0.00	31.91 1.83 0.00
TRINITY___115KV___4 BK 55933	31.05 0.92 -3.15	28.02 0.95 0.00	26.05 0.86 0.00	25.02 0.80 0.00	23.77 0.76 0.00	25.51 0.77 0.00	29.89 1.01 0.00	28.78 0.87 0.00	25.82 0.78 0.00	21.50 0.69 0.00	20.28 0.59 0.00	18.43 0.55 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.98 0.51 0.00	18.19 0.55 0.00	20.20 0.63 0.00	28.83 0.92 0.00	36.43 1.13 0.00	44.10 1.33 0.00	43.42 1.35 0.00	37.13 1.08 0.00	34.89 1.02 0.00	30.83 0.75 0.00
UNION___PROCESSING_DRP 323587	26.23 -1.08 -0.31	25.94 -1.14 0.00	24.08 -1.11 0.00	23.23 -0.99 0.00	21.97 -1.04 0.00	23.85 -0.89 0.00	27.55 -1.33 0.00	26.93 -0.98 0.00	24.32 -0.73 0.00	20.06 -0.75 0.00	19.20 -0.49 0.00	17.34 -0.54 0.00	16.54 -0.49 0.00	16.70 -0.48 0.00	15.98 -0.49 0.00	17.08 -0.56 0.00	18.85 -0.72 0.00	26.54 -1.37 0.00	33.29 -2.01 0.00	40.17 -2.61 0.00	39.47 -2.61 0.00	34.00 -2.05 0.00	32.35 -1.52 0.00	28.99 -1.08 0.00
UPPER HUDSON___HYD 24058	31.72 1.48 -3.24	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.26 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.77 0.96 0.00	20.46 0.77 0.00	18.51 0.63 0.00	17.56 0.53 0.00	17.73 0.55 0.00	17.02 0.54 0.00	18.28 0.63 0.00	20.35 0.78 0.00	29.27 1.37 0.00	37.38 2.08 0.00	45.55 2.78 0.00	45.02 2.94 0.00	38.39 2.34 0.00	35.91 2.03 0.00	31.73 1.65 0.00
UPPER RAQUET___HYD 24056	31.24 -1.21 -5.47	31.15 -1.38 -5.46	29.18 -1.18 -5.17	28.10 -1.14 -5.02	26.83 -1.01 -4.83	28.70 -1.14 -5.10	33.18 -1.44 -5.74	32.05 -1.45 -5.59	28.85 -1.33 -5.14	22.89 -1.17 -3.24	18.61 -1.08 0.00	16.83 -1.05 0.00	16.01 -1.02 0.00	16.10 -1.08 0.00	15.44 -1.04 0.00	16.59 -1.06 0.00	18.51 -1.06 0.00	26.60 -1.31 0.00	33.96 -1.34 0.00	41.53 -1.24 0.00	40.94 -1.13 0.00	35.15 -0.90 0.00	33.06 -0.81 0.00	29.38 -0.69 0.00
VALLEY44_115KV_TB2 355964	25.13 -2.35 -0.48	25.78 -1.30 0.00	23.91 -1.28 0.00	23.15 -1.07 0.00	21.88 -1.13 0.00	23.87 -0.87 0.00	27.55 -1.33 0.00	27.13 -0.78 0.00	24.54 -0.50 0.00	20.13 -0.69 0.00	19.41 -0.28 0.00	17.63 -0.25 0.00	16.79 -0.24 0.00	16.98 -0.21 0.00	16.24 -0.23 0.00	17.28 -0.37 0.00	18.85 -0.72 0.00	26.57 -1.34 0.00	33.25 -2.05 0.00	40.12 -2.65 0.00	39.17 -2.90 0.00	33.93 -2.13 0.00	32.28 -1.59 0.00	29.02 -1.05 0.00
VALLEY___115KV_TB 1-4 80826	26.61 -0.38 0.00	26.64 -0.43 0.00	24.81 -0.38 0.00	23.88 -0.34 0.00	22.71 -0.30 0.00	24.44 -0.30 0.00	28.59 -0.29 0.00	27.63 -0.28 0.00	24.74 -0.30 0.00	20.60 -0.21 0.00	19.49 -0.20 0.00	17.70 -0.18 0.00	16.88 -0.15 0.00	17.01 -0.17 0.00	16.33 -0.15 0.00	17.50 -0.14 0.00	19.45 -0.12 0.00	27.82 -0.08 0.00	35.33 0.04 0.00	42.86 0.09 0.00	42.16 0.08 0.00	36.16 0.11 0.00	33.98 0.10 0.00	30.13 0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.51 1.40 -1.12	28.51 1.44 0.00	26.53 1.34 0.00	25.50 1.28 0.00	24.25 1.24 0.00	26.10 1.36 0.00	30.50 1.62 0.00	29.47 1.56 0.00	26.30 1.25 0.00	21.83 1.02 0.00	20.60 0.91 0.00	18.67 0.79 0.00	17.82 0.78 0.00	17.94 0.76 0.00	17.21 0.74 0.00	18.44 0.79 0.00	20.45 0.88 0.00	29.27 1.37 0.00	37.24 1.94 0.00	45.26 2.48 0.00	44.39 2.31 0.00	38.07 2.02 0.00	35.67 1.80 0.00	31.64 1.56 0.00
VISCHER___FERRY HYD 24020	31.45 1.27 -3.19	28.38 1.30 0.00	26.35 1.16 0.00	25.31 1.09 0.00	24.05 1.04 0.00	25.80 1.06 0.00	30.24 1.36 0.00	29.14 1.23 0.00	26.10 1.05 0.00	21.71 0.89 0.00	20.44 0.75 0.00	18.56 0.68 0.00	17.66 0.63 0.00	17.82 0.64 0.00	17.10 0.63 0.00	18.33 0.69 0.00	20.37 0.80 0.00	29.13 1.23 0.00	36.99 1.69 0.00	44.83 2.05 0.00	44.14 2.06 0.00	37.78 1.73 0.00	35.36 1.49 0.00	31.28 1.20 0.00
V_A_10_SYNC_DSASP 323832	25.53 -1.81 -0.35	25.29 -1.79 0.00	23.45 -1.74 0.00	22.65 -1.57 0.00	21.40 -1.61 0.00	23.33 -1.41 0.00	26.83 -2.05 0.00	26.40 -1.51 0.00	23.94 -1.10 0.00	19.65 -1.17 0.00	18.96 -0.73 0.00	17.13 -0.75 0.00	16.32 -0.71 0.00	16.48 -0.71 0.00	15.77 -0.71 0.00	16.82 -0.83 0.00	18.49 -1.08 0.00	25.87 -2.04 0.00	32.40 -2.89 0.00	38.71 -4.06 0.00	38.08 -4.00 0.00	32.88 -3.17 0.00	31.54 -2.34 0.00	28.36 -1.71 0.00
V_CMM_10_SYNC_DSASP 323787	26.45 -0.54 0.00	26.40 -0.68 0.00	24.66 -0.53 0.00	23.71 -0.51 0.00	22.55 -0.46 0.00	24.22 -0.52 0.00	28.19 -0.69 0.00	27.21 -0.70 0.00	24.44 -0.60 0.00	20.27 -0.54 0.00	19.22 -0.47 0.00	17.40 -0.48 0.00	16.57 -0.46 0.00	16.70 -0.48 0.00	16.00 -0.48 0.00	17.17 -0.48 0.00	19.10 -0.47 0.00	27.29 -0.61 0.00	34.66 -0.63 0.00	42.18 -0.60 0.00	41.57 -0.50 0.00	35.69 -0.36 0.00	33.60 -0.27 0.00	29.87 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	-7.14 -1.19 32.94	-7.16 -1.35 32.89	-7.13 -1.16 31.16	-7.13 -1.11 30.24	-7.13 -1.01 29.13	-7.13 -1.14 30.73	-7.17 -1.44 34.61	-7.17 -1.39 33.68	-7.13 -1.23 30.95	0.20 -1.08 19.53	18.74 -0.94 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.69 -0.88 0.00	26.90 -1.00 0.00	34.49 -0.81 0.00	42.39 -0.39 0.00	41.95 -0.13 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00
V_D_10_SYNC_DSASP 323841	27.76 -0.46 -1.22	27.70 -0.60 -1.22	25.87 -0.48 -1.16	24.88 -0.46 -1.12	23.70 -0.39 -1.08	25.44 -0.44 -1.14	29.53 -0.64 -1.29	28.55 -0.61 -1.25	25.64 -0.55 -1.15	21.02 -0.52 -0.73	19.24 -0.45 0.00	17.42 -0.46 0.00	16.59 -0.44 0.00	16.70 -0.48 0.00	16.01 -0.46 0.00	17.17 -0.48 0.00	19.12 -0.45 0.00	27.35 -0.56 0.00	34.77 -0.53 0.00	42.39 -0.39 0.00	41.74 -0.34 0.00	35.84 -0.22 0.00	33.74 -0.13 0.00	30.01 -0.06 0.00
V_E_10_SYNC_DSASP 323830	28.87 1.08 -0.80	28.27 1.19 0.00	26.30 1.11 0.00	25.36 1.14 0.00	24.14 1.13 0.00	26.12 1.38 0.00	30.53 1.65 0.00	29.50 1.59 0.00	26.07 1.03 0.00	21.50 0.69 0.00	20.20 0.51 0.00	18.22 0.34 0.00	17.41 0.37 0.00	17.49 0.31 0.00	16.79 0.31 0.00	18.02 0.37 0.00	20.14 0.57 0.00	29.11 1.20 0.00	37.52 2.23 0.00	45.98 3.21 0.00	44.89 2.82 0.00	38.61 2.56 0.00	36.31 2.44 0.00	32.21 2.14 0.00
V_F_30_NSYNC___DSASP 323816	31.70 1.48 -3.23	28.65 1.57 0.00	26.63 1.44 0.00	25.55 1.33 0.00	24.27 1.26 0.00	26.08 1.34 0.00	30.59 1.70 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.79 0.98 0.00	20.50 0.81 0.00	18.56 0.68 0.00	17.63 0.60 0.00	17.80 0.62 0.00	17.08 0.61 0.00	18.33 0.69 0.00	20.39 0.82 0.00	29.27 1.37 0.00	37.31 2.01 0.00	45.38 2.61 0.00	44.81 2.73 0.00	38.29 2.24 0.00	35.84 1.96 0.00	31.70 1.62 0.00

V_F_30_SYNC_DSASP 323786	31.11 0.94 -3.17	28.08 1.00 0.00	26.10 0.91 0.00	25.07 0.85 0.00	23.79 0.78 0.00	25.56 0.82 0.00	29.92 1.04 0.00	28.83 0.92 0.00	25.85 0.80 0.00	21.52 0.71 0.00	20.30 0.61 0.00	18.43 0.55 0.00	17.54 0.51 0.00	17.70 0.52 0.00	16.98 0.51 0.00	18.19 0.55 0.00	20.22 0.65 0.00	28.86 0.95 0.00	36.50 1.20 0.00	44.19 1.41 0.00	43.51 1.43 0.00	37.21 1.15 0.00	34.96 1.08 0.00	30.89 0.81 0.00
V_XM_10_SYNC_DSASP 323789	-7.14 -1.19 32.94	-7.16 -1.35 32.89	-7.13 -1.16 31.16	-7.13 -1.11 30.24	-7.13 -1.01 29.13	-7.13 -1.14 30.73	-7.17 -1.44 34.61	-7.17 -1.39 33.68	-7.13 -1.23 30.95	0.20 -1.08 19.53	18.74 -0.94 0.00	16.97 -0.91 0.00	16.13 -0.90 0.00	16.24 -0.95 0.00	15.57 -0.91 0.00	16.73 -0.92 0.00	18.69 -0.88 0.00	26.90 -1.00 0.00	34.49 -0.81 0.00	42.39 -0.39 0.00	41.95 -0.13 0.00	36.05 0.00 0.00	34.01 0.14 0.00	30.29 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.30 1.84 -2.47	28.92 1.84 0.00	26.90 1.71 0.00	25.84 1.62 0.00	24.55 1.54 0.00	26.32 1.58 0.00	30.82 1.94 0.00	29.78 1.87 0.00	26.72 1.68 0.00	22.23 1.42 0.00	21.03 1.34 0.00	19.19 1.31 0.00	18.29 1.26 0.00	18.47 1.29 0.00	17.71 1.24 0.00	18.95 1.31 0.00	20.94 1.37 0.00	29.92 2.01 0.00	37.84 2.54 0.00	45.77 2.99 0.00	45.06 2.99 0.00	38.43 2.38 0.00	35.91 2.03 0.00	31.73 1.65 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.87 2.29 -2.59	29.40 2.33 0.00	27.38 2.19 0.00	26.30 2.08 0.00	24.99 1.98 0.00	26.79 2.05 0.00	31.37 2.48 0.00	30.37 2.46 0.00	27.33 2.25 -0.03	27.32 1.89 -4.61	24.30 1.77 -2.84	23.85 1.68 -4.29	22.37 1.62 -3.72	22.25 1.67 -3.40	22.55 1.58 -4.50	23.90 1.69 -4.56	23.48 1.84 -2.07	30.59 2.65 -0.03	38.54 3.25 0.00	46.69 3.89 -0.03	45.92 3.83 -0.01	39.04 2.99 0.00	36.48 2.61 0.00	32.21 2.14 0.00
W50THST__13_KV_LOAD 356117	32.01 2.43 -2.59	29.54 2.46 0.00	27.51 2.32 0.00	26.42 2.20 0.00	25.10 2.09 0.00	26.89 2.15 0.00	31.51 2.63 0.00	30.51 2.60 0.00	27.48 2.40 -0.03	27.45 2.02 -4.61	24.42 1.89 -2.84	23.96 1.79 -4.29	22.47 1.72 -3.72	22.36 1.77 -3.40	22.65 1.68 -4.50	24.00 1.80 -4.56	23.60 1.96 -2.07	30.75 2.82 -0.03	38.69 3.39 0.00	46.95 4.15 -0.03	46.13 4.04 -0.01	39.22 3.17 0.00	36.65 2.78 0.00	32.36 2.29 0.00
WADING RIVER_IC_1 23522	31.47 1.89 -2.59	29.21 2.14 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.22 2.21 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	19.99 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.73 2.43 0.00	45.51 2.74 0.00	44.51 2.44 0.00	38.54 2.49 0.00	35.70 1.83 0.00	31.22 1.14 0.00
WADING RIVER_IC_2 23547	31.47 1.89 -2.59	29.21 2.14 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.22 2.21 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	19.99 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.73 2.43 0.00	45.51 2.74 0.00	44.51 2.44 0.00	38.54 2.49 0.00	35.70 1.83 0.00	31.22 1.14 0.00
WADING RIVER_IC_3 23601	31.47 1.89 -2.59	29.21 2.14 0.00	27.33 2.14 0.00	26.33 2.11 0.00	25.22 2.21 0.00	26.92 2.18 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.89 2.03 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.84 -0.33	19.99 2.01 -0.34	21.99 2.27 -0.15	30.75 2.85 0.00	37.73 2.43 0.00	45.51 2.74 0.00	44.51 2.44 0.00	38.54 2.49 0.00	35.70 1.83 0.00	31.22 1.14 0.00
WALDENNY_12_KV_BK2 80841	25.36 -2.05 -0.42	25.40 -1.68 0.00	23.55 -1.64 0.00	22.79 -1.43 0.00	21.51 -1.50 0.00	23.53 -1.21 0.00	27.03 -1.85 0.00	26.65 -1.26 0.00	24.14 -0.90 0.00	19.79 -1.02 0.00	19.16 -0.53 0.00	17.33 -0.55 0.00	16.47 -0.56 0.00	16.67 -0.52 0.00	15.93 -0.54 0.00	16.99 -0.65 0.00	18.59 -0.98 0.00	26.06 -1.84 0.00	32.44 -2.86 0.00	39.01 -3.76 0.00	38.08 -4.00 0.00	33.13 -2.92 0.00	31.74 -2.13 0.00	28.63 -1.44 0.00
WALDEN__HYDRO 24148	31.12 1.65 -2.48	28.75 1.68 0.00	26.75 1.56 0.00	25.67 1.45 0.00	24.39 1.38 0.00	26.15 1.41 0.00	30.65 1.76 0.00	29.56 1.65 0.00	26.52 1.48 0.00	22.06 1.25 0.00	20.87 1.18 0.00	19.02 1.14 0.00	18.14 1.11 0.00	18.30 1.12 0.00	17.54 1.07 0.00	18.78 1.13 0.00	20.74 1.17 0.00	29.64 1.73 0.00	37.52 2.22 0.00	45.43 2.65 0.00	44.73 2.65 0.00	38.14 2.09 0.00	35.67 1.80 0.00	31.55 1.47 0.00
WARRENSBURG____ 23737	31.72 1.48 -3.24	28.65 1.57 0.00	26.63 1.44 0.00	25.58 1.36 0.00	24.27 1.27 0.00	26.10 1.36 0.00	30.62 1.73 0.00	29.39 1.48 0.00	26.27 1.23 0.00	21.77 0.96 0.00	20.46 0.77 0.00	18.51 0.63 0.00	17.59 0.56 0.00	17.73 0.55 0.00	17.02 0.54 0.00	18.28 0.64 0.00	20.35 0.78 0.00	29.27 1.37 0.00	37.38 2.08 0.00	45.55 2.78 0.00	45.02 2.95 0.00	38.40 2.34 0.00	35.94 2.07 0.00	31.73 1.65 0.00
WATERSIDE____6 8 9 23538	32.01 2.43 -2.59	29.55 2.46 -0.01	27.52 2.32 -0.01	26.43 2.20 -0.01	25.11 2.09 -0.01	26.90 2.15 -0.01	31.49 2.60 -0.01	30.49 2.57 -0.01	27.39 2.30 -0.04	30.09 1.85 -7.42	25.99 1.73 -4.57	26.43 1.64 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.64 1.66 -7.33	24.69 1.78 -3.33	30.55 2.60 -0.04	38.69 3.39 -0.01	46.63 3.81 -0.04	46.01 3.91 -0.02	39.27 3.21 -0.01	36.66 2.78 -0.01	32.37 2.29 -0.01
WATKINRD_115KV_LN8_ILLION 55919	26.86 -0.13 0.00	26.89 -0.19 0.00	25.04 -0.15 0.00	24.07 -0.15 0.00	22.89 -0.12 0.00	24.64 -0.10 0.00	28.80 -0.09 0.00	27.83 -0.08 0.00	24.94 -0.10 0.00	20.75 -0.06 0.00	19.61 -0.08 0.00	17.83 -0.05 0.00	16.98 -0.05 0.00	17.13 -0.05 0.00	16.42 -0.05 0.00	17.61 -0.04 0.00	19.55 -0.02 0.00	27.96 0.06 0.00	35.47 0.18 0.00	42.99 0.21 0.00	42.28 0.21 0.00	36.23 0.18 0.00	34.04 0.17 0.00	30.20 0.12 0.00
WATSON__69_KV_BK 1 55734	32.09 2.51 -2.59	29.65 2.57 0.00	27.63 2.44 0.00	26.59 2.37 0.00	25.33 2.32 0.00	27.16 2.42 0.00	31.63 2.74 0.00	30.65 2.74 0.00	27.42 2.38 0.00	23.54 2.46 -0.27	22.07 2.21 -0.17	20.30 2.07 -0.34	19.25 1.99 -0.23	19.50 2.04 -0.27	18.79 1.96 -0.36	20.14 2.14 -0.36	22.12 2.39 -0.16	31.03 3.13 0.00	39.04 3.74 0.00	46.71 3.94 0.00	45.90 3.83 0.00	39.62 3.57 0.00	36.58 2.71 0.00	32.09 2.02 0.00
WDELAWARE__HYD 323627	31.00 1.67 -2.34	28.81 1.73 0.00	26.78 1.59 0.00	25.70 1.48 0.00	24.41 1.40 0.00	26.17 1.43 0.00	30.67 1.79 0.00	29.56 1.65 0.00	26.47 1.43 0.00	22.02 1.21 0.00	20.83 1.14 0.00	18.97 1.09 0.00	18.07 1.04 0.00	18.23 1.05 0.00	17.46 0.99 0.00	18.70 1.06 0.00	20.67 1.10 0.00	29.55 1.65 0.00	37.45 2.15 0.00	45.43 2.65 0.00	44.68 2.61 0.00	38.18 2.13 0.00	35.74 1.86 0.00	31.61 1.53 0.00

WEST BABYLON___IC 23714	32.06 2.48 -2.59	29.62 2.55 0.00	27.58 2.39 0.00	26.52 2.30 0.00	25.26 2.25 0.00	27.09 2.35 0.00	31.57 2.69 0.00	30.56 2.65 0.00	27.35 2.30 0.00	23.50 2.41 -0.27	22.04 2.17 -0.18	20.31 2.04 -0.39	19.22 1.96 -0.23	19.50 2.01 -0.31	18.81 1.93 -0.41	20.15 2.08 -0.42	22.08 2.33 -0.18	30.92 3.01 0.00	38.97 3.67 0.00	46.66 3.89 0.00	45.86 3.79 0.00	39.59 3.53 0.00	36.58 2.71 0.00	32.09 2.02 0.00
WEST CANADA___HYD 24049	27.15 0.16 0.00	27.24 0.16 0.00	25.34 0.15 0.00	24.37 0.15 0.00	23.15 0.14 0.00	24.89 0.15 0.00	29.09 0.20 0.00	28.11 0.20 0.00	25.20 0.15 0.00	20.96 0.15 0.00	19.81 0.12 0.00	17.99 0.11 0.00	17.15 0.12 0.00	17.29 0.10 0.00	16.59 0.12 0.00	17.77 0.12 0.00	19.71 0.14 0.00	28.13 0.22 0.00	35.61 0.32 0.00	43.16 0.38 0.00	42.41 0.34 0.00	36.34 0.29 0.00	34.11 0.24 0.00	30.26 0.18 0.00
WESTERN_NY_WIND 24143	25.82 -1.54 -0.36	25.64 -1.44 0.00	23.78 -1.41 0.00	22.98 -1.24 0.00	21.72 -1.29 0.00	23.70 -1.04 0.00	27.21 -1.68 0.00	26.74 -1.17 0.00	24.22 -0.83 0.00	19.86 -0.96 0.00	19.10 -0.59 0.00	17.24 -0.64 0.00	16.40 -0.63 0.00	16.58 -0.60 0.00	15.86 -0.61 0.00	16.94 -0.71 0.00	18.63 -0.94 0.00	26.09 -1.81 0.00	32.69 -2.61 0.00	39.40 -3.38 0.00	38.67 -3.41 0.00	33.49 -2.56 0.00	32.04 -1.83 0.00	28.84 -1.23 0.00
WESTOVER___LESR 323668	27.65 -0.16 -0.82	27.08 0.00 0.00	25.16 -0.03 0.00	24.22 0.00 0.00	22.99 -0.02 0.00	24.81 0.07 0.00	28.94 0.06 0.00	28.08 0.17 0.00	25.19 0.15 0.00	20.85 0.04 0.00	19.81 0.12 0.00	17.97 0.09 0.00	17.12 0.09 0.00	17.29 0.10 0.00	16.56 0.08 0.00	17.70 0.05 0.00	19.55 -0.02 0.00	27.85 -0.06 0.00	35.19 -0.11 0.00	42.60 -0.17 0.00	41.78 -0.29 0.00	35.87 -0.18 0.00	33.81 -0.07 0.00	30.10 0.03 0.00
WETHRSFD_WT_PWR 323626	25.50 -1.97 -0.48	25.50 -1.57 0.00	23.68 -1.51 0.00	22.94 -1.28 0.00	21.70 -1.31 0.00	23.70 -1.04 0.00	27.35 -1.53 0.00	26.79 -1.12 0.00	24.12 -0.93 0.00	19.75 -1.06 0.00	19.04 -0.65 0.00	17.24 -0.64 0.00	16.42 -0.61 0.00	16.58 -0.60 0.00	15.88 -0.59 0.00	16.92 -0.72 0.00	18.59 -0.98 0.00	26.18 -1.73 0.00	33.04 -2.26 0.00	39.74 -3.04 0.00	38.92 -3.16 0.00	33.60 -2.45 0.00	32.04 -1.83 0.00	28.78 -1.29 0.00
WHAVSTOR_138KV_BK127 55557	31.25 1.78 -2.48	28.86 1.79 0.00	26.85 1.66 0.00	25.79 1.57 0.00	24.50 1.50 0.00	26.27 1.53 0.00	30.76 1.88 0.00	29.72 1.81 0.00	26.70 1.65 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.15 1.27 0.00	18.26 1.23 0.00	18.46 1.27 0.00	17.68 1.20 0.00	18.92 1.27 0.00	20.90 1.33 0.00	29.86 1.95 0.00	37.73 2.44 0.00	45.64 2.87 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.64 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.25 1.78 -2.48	28.86 1.79 0.00	26.85 1.66 0.00	25.79 1.57 0.00	24.50 1.50 0.00	26.27 1.53 0.00	30.76 1.88 0.00	29.72 1.81 0.00	26.70 1.65 0.00	22.21 1.39 0.00	20.99 1.30 0.00	19.15 1.27 0.00	18.26 1.23 0.00	18.46 1.27 0.00	17.68 1.20 0.00	18.92 1.27 0.00	20.90 1.33 0.00	29.86 1.95 0.00	37.73 2.44 0.00	45.64 2.87 0.00	44.94 2.86 0.00	38.36 2.31 0.00	35.84 1.96 0.00	31.64 1.56 0.00
WHITEHAL_115KV_TB1 80871	32.07 1.84 -3.24	29.03 1.95 0.00	26.98 1.79 0.00	25.89 1.67 0.00	24.60 1.59 0.00	26.45 1.71 0.00	31.05 2.17 0.00	29.75 1.84 0.00	26.55 1.50 0.00	21.96 1.14 0.00	20.62 0.93 0.00	18.61 0.73 0.00	17.68 0.65 0.00	17.84 0.65 0.00	17.12 0.64 0.00	18.39 0.74 0.00	20.49 0.92 0.00	29.55 1.65 0.00	37.91 2.61 0.00	46.32 3.55 0.00	45.86 3.79 0.00	39.08 3.03 0.00	36.52 2.64 0.00	32.24 2.17 0.00
WHITEPLN_13_KV_LOAD 356215	31.81 2.24 -2.58	29.32 2.25 0.00	27.28 2.09 0.00	26.21 1.99 0.00	24.90 1.89 0.00	26.69 1.95 0.00	31.25 2.37 0.00	30.23 2.32 0.00	27.15 2.10 0.00	22.75 1.71 -0.23	21.47 1.63 -0.14	19.65 1.56 -0.22	18.70 1.48 -0.19	18.90 1.55 -0.17	18.18 1.48 -0.23	19.45 1.57 -0.23	21.36 1.68 -0.10	30.36 2.46 0.00	38.47 3.18 0.00	46.54 3.76 0.00	45.82 3.74 0.00	39.04 2.99 0.00	36.41 2.54 0.00	32.12 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	31.68 2.11 -2.59	29.35 2.27 0.00	27.41 2.22 0.00	26.40 2.18 0.00	25.24 2.23 0.00	27.07 2.33 0.00	31.45 2.57 0.00	30.45 2.54 0.00	27.27 2.23 0.00	23.41 2.33 -0.27	21.91 2.05 -0.17	20.13 1.93 -0.32	19.11 1.86 -0.22	19.36 1.92 -0.25	18.65 1.85 -0.33	20.00 2.01 -0.34	21.99 2.27 -0.15	30.81 2.90 0.00	38.54 3.25 0.00	45.94 3.17 0.00	45.10 3.03 0.00	38.97 2.92 0.00	35.94 2.07 0.00	31.55 1.47 0.00
WOODARD__115KV_TB2 355635	26.85 -0.38 -0.23	26.72 -0.35 0.00	24.84 -0.35 0.00	23.91 -0.31 0.00	22.69 -0.32 0.00	24.44 -0.30 0.00	28.54 -0.35 0.00	27.60 -0.31 0.00	24.77 -0.28 0.00	20.58 -0.23 0.00	19.49 -0.20 0.00	17.68 -0.20 0.00	16.84 -0.19 0.00	16.99 -0.19 0.00	16.29 -0.18 0.00	17.43 -0.21 0.00	19.32 -0.25 0.00	27.46 -0.45 0.00	34.63 -0.67 0.00	41.96 -0.81 0.00	41.19 -0.88 0.00	35.33 -0.72 0.00	33.23 -0.64 0.00	29.56 -0.51 0.00
YORK___WARBASSE 23770	40.37 2.65 -10.74	40.40 2.63 -10.70	27.59 2.39 -0.01	26.55 2.33 -0.01	25.23 2.21 -0.01	27.02 2.28 -0.01	31.66 2.77 -0.01	30.65 2.74 -0.01	27.54 2.45 -0.04	30.07 1.83 -7.42	25.97 1.71 -4.57	26.41 1.63 -6.90	24.59 1.57 -5.99	24.27 1.62 -5.47	25.26 1.55 -7.24	26.62 1.64 -7.33	24.69 1.78 -3.33	30.66 2.71 -0.04	38.97 3.67 -0.01	46.93 4.11 -0.04	46.35 4.25 -0.02	39.56 3.50 -0.01	36.93 3.05 -0.01	32.61 2.53 -0.01