

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/06/2026			
Generator Data																									
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	
	45.98	44.89	39.92	36.34	35.46	31.83	29.17	32.93	33.23	40.96	35.04	30.68	30.48	28.48	29.01	30.33	30.61	30.14	38.29	42.74	48.42	48.42	43.17	35.09	
	1.88	1.57	1.34	1.24	1.25	1.10	1.11	1.24	1.46	1.91	1.90	1.74	1.81	1.79	1.93	2.02	2.07	1.95	2.01	1.86	2.39	2.34	2.08	1.42	
74TH STREET_GT_1 24260																									
	46.10	45.00	40.02	36.44	35.54	31.91	29.25	33.01	33.30	41.05	35.11	30.74	30.54	28.53	29.06	30.39	30.67	30.19	38.32	42.80	48.55	48.54	43.26	35.18	
	2.00	1.69	1.44	1.34	1.33	1.19	1.18	1.31	1.54	2.00	1.97	1.81	1.87	1.84	1.98	2.09	2.13	2.00	2.04	1.92	2.52	2.46	2.17	1.51	
74TH STREET_GT_2 24261																									
	46.10	45.00	40.02	36.44	35.54	31.91	29.25	33.01	33.30	41.05	35.11	30.74	30.54	28.53	29.06	30.39	30.67	30.19	38.32	42.80	48.55	48.54	43.26	35.18	
	2.00	1.69	1.44	1.34	1.33	1.19	1.18	1.31	1.54	2.00	1.97	1.81	1.87	1.84	1.98	2.09	2.13	2.00	2.04	1.92	2.52	2.46	2.17	1.51	
ADK HUDSON___FALLS 24011																									
	46.05	45.12	40.16	36.50	35.71	32.08	29.40	33.26	33.25	40.66	34.12	29.52	29.15	26.92	27.33	28.68	28.98	28.41	37.54	42.46	48.07	47.96	42.70	34.92	
	1.95	1.80	1.58	1.40	1.50	1.35	1.33	1.56	1.49	1.61	0.98	0.58	0.49	0.26	0.24	0.37	0.44	0.61	1.25	1.58	2.05	1.88	1.62	1.25	
ADK RESOURCE___RCVRY 23798																									
	46.34	45.38	40.37	36.67	35.88	32.22	29.57	33.50	33.48	40.90	34.27	29.66	29.27	27.02	27.39	28.74	29.02	28.47	37.64	42.65	48.33	48.13	42.88	35.06	
	2.25	2.06	1.79	1.57	1.67	1.49	1.50	1.80	1.72	1.84	1.14	0.72	0.60	0.36	0.30	0.43	0.48	0.68	1.35	1.76	2.31	2.05	1.79	1.39	
ADK S GLENS___FALLS 24028																									
	46.05	45.12	40.16	36.50	35.71	32.08	29.40	33.26	33.25	40.66	34.12	29.52	29.15	26.92	27.33	28.68	28.98	28.41	37.54	42.46	48.07	47.96	42.70	34.92	
	1.95	1.80	1.58	1.40	1.50	1.35	1.33	1.56	1.49	1.61	0.98	0.58	0.49	0.26	0.24	0.37	0.44	0.61	1.25	1.58	2.05	1.88	1.62	1.25	
ADK_NYS___DAM 23527																									
	45.72	44.98	40.06	36.44	35.86	32.17	29.35	33.19	33.23	40.65	34.17	29.72	29.44	27.41	27.78	29.08	29.26	28.39	36.89	41.63	47.04	47.45	42.20	34.53	
	1.62	1.66	1.48	1.34	1.65	1.45	1.29	1.49	1.47	1.60	1.03	0.79	0.77	0.75	0.69	0.78	0.72	0.54	0.60	0.75	1.02	1.37	1.11	0.86	
AIR_PRODUCTS___DRP 24190																									
	44.05	43.23	38.54	35.13	34.40	30.87	28.26	31.87	31.96	39.21	33.23	28.98	28.70	26.77	27.17	28.44	28.63	27.95	36.23	40.79	45.93	46.04	40.98	33.62	
	-0.05	-0.08	-0.04	0.03	0.19	0.14	0.19	0.17	0.19	0.15	0.09	0.04	0.04	0.11	0.08	0.13	0.08	0.10	-0.05	-0.09	-0.09	-0.05	-0.11	-0.06	
AKWESSNE_115KV_BK 355683																									
	44.18	43.52	38.93	35.34	34.40	30.93	28.27	31.96	31.99	39.39	33.38	29.18	28.91	26.83	27.22	28.43	28.69	27.99	36.55	41.35	46.41	46.43	41.47	33.99	
	0.09	0.20	0.34	0.24	0.19	0.20	0.21	0.26	0.23	0.34	0.24	0.24	0.24	0.18	0.13	0.12	0.15	0.19	0.26	0.46	0.39	0.35	0.37	0.32	
ALBANY_1_SOLAR 323833																									
	45.02	44.19	39.37	35.87	35.08	31.51	28.83	32.46	32.41	39.79	33.72	29.24	28.93	26.95	27.32	28.62	28.83	28.26	36.97	41.70	46.99	47.07	41.91	34.33	
	0.92	0.87	0.79	0.77	0.87	0.78	0.76	0.77	0.65	0.74	0.58	0.30	0.26	0.29	0.23	0.32	0.29	0.47	0.68	0.81	0.97	0.99	0.82	0.66	
ALBANY_2_SOLAR 323834																									
	45.00	44.17	39.37	35.86	35.06	31.49	28.82	32.45	32.41	39.79	33.72	29.24	28.93	26.94	27.32	28.62	28.82	28.26	36.95	41.68	46.98	47.06	41.90	34.33	
	0.91	0.86	0.78	0.76	0.86	0.76	0.75	0.75	0.64	0.74	0.58	0.30	0.26	0.28	0.23	0.32	0.28	0.46	0.67	0.79	0.96	0.97	0.81	0.65	
ALBANY___1 23571																									
	44.05	43.23	38.54	35.13	34.40	30.87	28.26	31.87	31.96	39.21	33.23	28.98	28.70	26.77	27.17	28.44	28.63	27.95	36.23	40.79	45.93	46.04	40.98	33.62	
	-0.05	-0.08	-0.04	0.03	0.19	0.14	0.19	0.17	0.19	0.15	0.09	0.04	0.04	0.11	0.08	0.13	0.08	0.10	-0.05	-0.09	-0.09	-0.05	-0.11	-0.06	

ALBANY___2 23572	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.13 0.03 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.17 0.00	31.96 0.19 0.00	39.21 0.15 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.70 0.04 0.00	26.77 0.11 0.00	27.17 0.08 0.00	28.44 0.13 0.00	28.63 0.08 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
ALBANY___3 23573	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.13 0.03 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.17 0.00	31.96 0.19 0.00	39.21 0.15 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.70 0.04 0.00	26.77 0.11 0.00	27.17 0.08 0.00	28.44 0.13 0.00	28.63 0.08 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
ALBANY___4 23574	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.13 0.03 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.17 0.00	31.96 0.19 0.00	39.21 0.15 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.70 0.04 0.00	26.77 0.11 0.00	27.17 0.08 0.00	28.44 0.13 0.00	28.63 0.08 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
ALBANY___LFGE 323615	44.54 0.44 0.00	43.71 0.39 0.00	38.96 0.37 0.00	35.50 0.41 0.00	34.76 0.55 0.00	31.19 0.46 0.00	28.54 0.48 0.00	32.20 0.50 0.00	32.29 0.53 0.00	39.60 0.55 0.00	33.55 0.42 0.00	29.25 0.31 0.00	28.96 0.29 0.00	27.00 0.34 0.00	27.40 0.31 0.00	28.71 0.40 0.00	28.92 0.38 0.00	28.26 0.41 -0.05	36.65 0.36 0.00	41.25 0.37 0.00	46.45 0.42 0.00	46.55 0.46 0.00	41.42 0.33 0.00	33.97 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	44.48 0.38 0.00	43.78 0.46 0.00	39.08 0.50 0.00	35.57 0.47 0.00	34.59 0.38 0.00	31.11 0.38 0.00	28.44 0.37 0.00	32.13 0.43 0.00	32.11 0.35 0.00	39.52 0.47 0.00	33.50 0.36 0.00	29.29 0.36 0.00	29.00 0.33 0.00	26.91 0.26 0.00	27.29 0.21 0.00	28.51 0.20 0.00	28.78 0.23 0.00	28.08 0.29 0.00	36.73 0.44 0.00	41.54 0.65 0.00	46.71 0.69 0.00	46.78 0.70 0.00	41.75 0.66 0.00	34.23 0.55 0.00
ALCOA_RYNLDS___DRP 24188	44.48 0.38 0.00	43.78 0.46 0.00	39.08 0.50 0.00	35.57 0.47 0.00	34.59 0.38 0.00	31.11 0.38 0.00	28.44 0.37 0.00	32.13 0.43 0.00	32.11 0.35 0.00	39.52 0.47 0.00	33.50 0.36 0.00	29.29 0.36 0.00	29.00 0.33 0.00	26.91 0.26 0.00	27.29 0.21 0.00	28.51 0.20 0.00	28.78 0.23 0.00	28.08 0.29 0.00	36.73 0.44 0.00	41.54 0.65 0.00	46.71 0.69 0.00	46.79 0.70 0.00	41.75 0.66 0.00	34.23 0.55 0.00
ALCOA___DSASP 323711	44.48 0.38 0.00	43.78 0.46 0.00	39.08 0.50 0.00	35.57 0.47 0.00	34.59 0.38 0.00	31.11 0.38 0.00	28.44 0.37 0.00	32.13 0.43 0.00	32.11 0.35 0.00	39.52 0.47 0.00	33.50 0.36 0.00	29.29 0.36 0.00	29.00 0.33 0.00	26.91 0.26 0.00	27.29 0.21 0.00	28.51 0.20 0.00	28.78 0.23 0.00	28.08 0.29 0.00	36.73 0.44 0.00	41.54 0.65 0.00	46.71 0.69 0.00	46.79 0.70 0.00	41.75 0.66 0.00	34.23 0.55 0.00
ALLEGHENY___COGEN 23514	44.95 0.85 0.00	44.22 0.91 0.00	39.18 0.59 0.00	35.48 0.38 0.00	34.36 0.15 0.00	31.06 0.34 0.00	28.21 0.14 0.00	32.11 0.41 0.00	31.99 0.23 0.00	39.15 0.09 0.00	32.72 -0.42 0.00	28.75 -0.18 0.00	28.15 -0.51 0.00	25.87 -0.79 0.00	26.30 -0.79 0.00	27.41 -0.90 0.00	27.69 -0.86 0.00	27.02 -0.78 0.00	36.09 -0.20 0.00	41.58 0.70 0.01	46.85 0.90 0.08	46.94 0.94 0.08	41.85 0.76 0.00	34.13 0.45 0.00
ALTAMONT_115KV_TB 2 55880	44.61 0.51 0.00	43.77 0.46 0.00	38.98 0.40 0.00	35.51 0.41 0.00	34.71 0.50 0.00	31.16 0.43 0.00	28.52 0.45 0.00	32.19 0.49 0.00	32.25 0.49 0.00	39.59 0.54 0.00	33.57 0.44 0.00	29.28 0.34 0.00	29.00 0.33 0.00	27.01 0.35 0.00	27.43 0.34 0.00	28.70 0.40 0.00	28.91 0.37 0.00	28.17 0.37 0.00	36.68 0.39 0.00	41.29 0.40 0.00	46.55 0.53 0.00	46.63 0.55 0.00	41.53 0.44 0.00	34.00 0.33 0.00
ALTONA_WT_PWR 323606	44.55 0.46 0.00	43.79 0.48 0.00	39.05 0.46 0.00	35.54 0.44 0.00	34.59 0.38 0.00	31.06 0.34 0.00	28.43 0.36 0.00	32.15 0.45 0.00	32.18 0.42 0.00	39.54 0.49 0.00	33.51 0.38 0.00	29.27 0.34 0.00	29.00 0.33 0.00	26.92 0.26 0.00	27.30 0.21 0.00	28.52 0.22 0.00	28.77 0.23 0.00	28.11 0.32 0.00	36.78 0.50 0.00	41.47 0.59 0.00	46.55 0.52 0.00	46.55 0.47 0.00	41.55 0.46 0.00	34.05 0.37 0.00
AMERICAN_REF_FUEL 24010	41.39 -2.71 0.00	41.03 -2.29 0.00	36.50 -2.08 0.00	33.08 -2.01 0.00	31.88 -2.33 0.00	28.82 -1.91 0.00	26.08 -1.99 0.00	29.95 -1.75 0.00	30.00 -1.76 0.00	37.06 -1.99 0.00	31.63 -1.50 0.00	27.70 -1.23 0.00	27.14 -1.53 0.00	24.90 -1.76 0.00	25.40 -1.68 0.00	26.33 -1.97 0.00	26.50 -2.04 0.00	25.42 -2.38 0.00	33.23 -3.06 0.00	37.77 -3.11 0.01	42.22 -3.60 0.20	42.74 -3.25 0.10	38.45 -2.64 0.00	31.50 -2.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.16 -0.94 0.00	42.59 -0.73 0.00	37.69 -0.89 0.00	34.22 -0.88 0.00	33.11 -1.10 0.00	29.91 -0.82 0.00	27.11 -0.96 0.00	31.06 -0.64 0.00	31.07 -0.69 0.00	38.27 -0.78 0.00	32.40 -0.73 0.00	28.42 -0.52 0.00	27.94 -0.72 0.00	25.84 -0.82 0.00	26.33 -0.75 0.00	27.29 -1.02 0.00	27.45 -1.09 0.00	26.46 -1.33 0.00	35.02 -1.26 0.00	39.80 -1.08 0.01	44.38 -1.40 0.25	44.73 -1.27 0.09	40.10 -0.99 0.00	32.68 -1.00 0.00
ARTHUR KILL_GT_1 23520	45.71 1.61 0.00	44.69 1.37 0.00	39.90 1.32 0.00	36.26 1.16 0.00	35.37 1.16 0.00	31.77 1.04 0.00	29.11 1.05 0.00	32.85 1.15 0.00	33.12 1.36 0.00	40.83 1.77 0.00	34.86 1.72 0.00	30.54 1.60 0.00	30.36 1.69 0.00	28.35 1.66 -0.03	28.87 1.79 0.00	30.20 1.90 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.16 1.88 0.00	42.61 1.72 0.00	48.30 2.28 0.00	48.30 2.22 0.00	43.06 1.97 0.00	34.99 1.32 0.00
ARTHUR_KILL_2 23512	45.55 1.45 0.00	44.54 1.22 0.00	39.78 1.20 0.00	36.15 1.05 0.00	35.27 1.06 0.00	31.68 0.95 0.00	29.02 0.96 0.00	32.75 1.06 0.00	33.03 1.26 0.00	40.71 1.66 0.00	34.77 1.63 0.00	30.45 1.51 0.00	30.26 1.59 0.00	28.26 1.58 -0.03	28.77 1.69 0.00	30.11 1.81 0.00	30.40 1.86 0.00	29.91 1.72 -0.39	38.03 1.75 0.00	42.47 1.59 0.00	48.14 2.12 0.00	48.14 2.05 0.00	42.91 1.82 0.00	34.89 1.21 0.00
ARTHUR_KILL_3 23513	45.51 1.41 0.00	44.45 1.14 0.00	39.52 0.94 0.00	35.99 0.90 0.00	35.13 0.92 0.00	31.54 0.82 0.00	28.90 0.83 0.00	32.61 0.91 0.00	32.88 1.12 0.00	40.54 1.49 0.00	34.66 1.52 0.00	30.35 1.41 0.00	30.15 1.48 0.00	28.19 1.51 -0.03	28.69 1.60 0.00	30.03 1.73 0.00	30.31 1.77 0.00	29.84 1.65 -0.39	37.94 1.65 0.00	42.37 1.48 0.00	47.99 1.97 0.00	47.98 1.90 0.00	42.76 1.67 0.00	34.77 1.09 0.00

ARTHUR_KILL_COGEN 323718	45.70 1.60 0.00	44.69 1.37 0.00	39.91 1.33 0.00	36.26 1.16 0.00	35.37 1.16 0.00	31.77 1.04 0.00	29.11 1.04 0.00	32.85 1.15 0.00	33.12 1.36 0.00	40.82 1.77 0.00	34.86 1.72 0.00	30.54 1.60 0.00	30.36 1.69 0.00	28.35 1.66 -0.03	28.85 1.77 0.00	30.20 1.90 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.16 1.87 0.00	42.61 1.72 0.00	48.31 2.29 0.00	48.30 2.21 0.00	43.05 1.96 0.00	34.99 1.32 0.00
ASHOKAN____ 23654	45.38 1.29 0.00	44.42 1.11 0.00	39.52 0.94 0.00	35.95 0.85 0.00	35.09 0.88 0.00	31.51 0.78 0.00	28.89 0.82 0.00	32.65 0.96 0.00	32.82 1.06 0.00	40.36 1.31 0.00	34.27 1.13 0.00	29.86 0.93 0.00	29.59 0.92 0.00	27.65 0.99 0.00	28.16 1.07 0.00	29.46 1.16 0.00	29.74 1.20 0.00	29.05 1.25 0.00	37.83 1.54 0.00	42.49 1.60 0.00	47.94 1.92 0.00	47.83 1.75 0.00	42.47 1.38 0.00	34.60 0.93 0.00
ASTORIA_EAST_ENERGY_CC1 323581	45.48 1.38 0.00	44.41 1.10 0.00	39.54 0.96 0.00	35.96 0.86 0.00	35.08 0.87 0.00	31.53 0.80 0.00	28.91 0.84 0.00	32.59 0.89 0.00	32.89 1.13 0.00	40.50 1.45 0.00	34.54 1.41 0.01	30.35 1.41 0.00	30.18 1.51 0.00	28.17 1.49 -0.03	28.67 1.58 0.00	30.01 1.71 0.00	30.31 1.77 0.00	29.85 1.66 -0.39	37.85 1.56 0.00	42.25 1.37 0.01	47.32 1.84 0.55	47.87 1.79 0.00	42.74 1.65 0.00	34.77 1.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	45.48 1.38 0.00	44.41 1.10 0.00	39.54 0.96 0.00	35.96 0.86 0.00	35.08 0.87 0.00	31.53 0.80 0.00	28.91 0.84 0.00	32.59 0.89 0.00	32.89 1.13 0.00	40.50 1.45 0.00	34.54 1.41 0.01	30.35 1.41 0.00	30.18 1.51 0.00	28.17 1.49 -0.03	28.67 1.58 0.00	30.01 1.71 0.00	30.31 1.77 0.00	29.85 1.66 -0.39	37.85 1.56 0.00	42.25 1.37 0.01	47.32 1.84 0.55	47.87 1.79 0.00	42.74 1.65 0.00	34.77 1.10 0.00
ASTORIA_GT2_1 24094	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT2_2 24095	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT2_3 24096	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT2_4 24097	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT3_1 24098	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT3_2 24099	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT3_3 24100	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT3_4 24101	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT4_1 24102	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT4_2 24103	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT4_3 24104	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00

ASTORIA_GT4_4 24105	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA_GT_1 23523	45.60 1.50 0.00	44.53 1.21 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.59 0.87 0.00	28.97 0.90 0.00	32.66 0.96 0.00	32.98 1.21 0.00	40.59 1.54 0.00	34.63 1.50 0.01	30.42 1.49 0.00	30.25 1.59 0.00	28.24 1.55 -0.03	28.76 1.67 0.00	30.09 1.78 0.00	30.37 1.83 0.00	29.92 1.73 -0.39	37.94 1.66 0.00	42.35 1.48 0.01	47.44 1.96 0.55	47.99 1.91 0.00	42.85 1.76 0.00	34.86 1.18 0.00
ASTORIA_GT_10 24110	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.12 0.00	36.14 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.50 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.83 1.74 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.00 1.72 0.00	42.43 1.55 0.00	48.08 2.06 0.00	48.12 2.03 0.00	42.91 1.82 0.00	34.90 1.22 0.00
ASTORIA_GT_11 24225	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.12 0.00	36.14 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.50 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.83 1.74 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.00 1.72 0.00	42.43 1.55 0.00	48.08 2.06 0.00	48.12 2.03 0.00	42.91 1.82 0.00	34.90 1.22 0.00
ASTORIA_GT_12 24226	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.12 0.00	36.14 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.50 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.83 1.74 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.00 1.72 0.00	42.43 1.55 0.00	48.08 2.06 0.00	48.12 2.03 0.00	42.91 1.82 0.00	34.90 1.22 0.00
ASTORIA_GT_13 24227	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.12 0.00	36.14 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.50 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.83 1.74 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.00 1.72 0.00	42.43 1.55 0.00	48.08 2.06 0.00	48.12 2.03 0.00	42.91 1.82 0.00	34.90 1.22 0.00
ASTORIA_GT_5 24106	45.60 1.50 0.00	44.53 1.21 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.59 0.87 0.00	28.97 0.90 0.00	32.66 0.96 0.00	32.98 1.21 0.00	40.59 1.54 0.00	34.63 1.50 0.01	30.42 1.49 0.00	30.25 1.59 0.00	28.24 1.55 -0.03	28.76 1.67 0.00	30.09 1.78 0.00	30.37 1.83 0.00	29.92 1.73 -0.39	37.94 1.66 0.00	42.35 1.48 0.01	47.44 1.96 0.55	47.99 1.91 0.00	42.85 1.76 0.00	34.86 1.18 0.00
ASTORIA_GT_7 24107	45.60 1.50 0.00	44.53 1.21 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.59 0.87 0.00	28.97 0.90 0.00	32.66 0.96 0.00	32.98 1.21 0.00	40.59 1.54 0.00	34.63 1.50 0.01	30.42 1.49 0.00	30.25 1.59 0.00	28.24 1.55 -0.03	28.76 1.67 0.00	30.09 1.78 0.00	30.37 1.83 0.00	29.92 1.73 -0.39	37.94 1.66 0.00	42.35 1.48 0.01	47.44 1.96 0.55	47.99 1.91 0.00	42.85 1.76 0.00	34.86 1.18 0.00
ASTORIA_GT_8 24108	45.60 1.50 0.00	44.53 1.21 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.59 0.87 0.00	28.97 0.90 0.00	32.66 0.96 0.00	32.98 1.21 0.00	40.59 1.54 0.00	34.63 1.50 0.01	30.42 1.49 0.00	30.25 1.59 0.00	28.24 1.55 -0.03	28.76 1.67 0.00	30.09 1.78 0.00	30.37 1.83 0.00	29.92 1.73 -0.39	37.94 1.66 0.00	42.35 1.48 0.01	47.44 1.96 0.55	47.99 1.91 0.00	42.85 1.76 0.00	34.86 1.18 0.00
ASTORIA___2 24149	45.51 1.42 0.00	44.44 1.13 0.00	39.56 0.98 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.43 0.01	30.37 1.43 0.00	30.19 1.52 0.00	28.19 1.50 -0.03	28.68 1.59 0.00	30.03 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.87 1.58 0.00	42.27 1.39 0.01	47.35 1.87 0.55	47.90 1.82 0.00	42.76 1.67 0.00	34.79 1.12 0.00
ASTORIA___3 23516	45.51 1.42 0.00	44.44 1.13 0.00	39.56 0.98 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.43 0.01	30.37 1.43 0.00	30.19 1.52 0.00	28.19 1.50 -0.03	28.68 1.59 0.00	30.03 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.87 1.58 0.00	42.27 1.39 0.01	47.35 1.87 0.55	47.90 1.82 0.00	42.76 1.67 0.00	34.79 1.12 0.00
ASTORIA___4 23517	45.51 1.42 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.54 0.82 0.00	28.92 0.85 0.00	32.60 0.90 0.00	32.91 1.15 0.00	40.51 1.46 0.00	34.56 1.42 0.01	30.36 1.43 0.00	30.19 1.53 0.00	28.18 1.50 -0.03	28.70 1.62 0.00	30.02 1.72 0.00	30.32 1.78 0.00	29.86 1.67 -0.39	37.86 1.57 0.00	42.27 1.39 0.01	47.34 1.86 0.55	47.90 1.82 0.00	42.77 1.68 0.00	34.79 1.12 0.00
ASTORIA___5 23518	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.13 0.00	36.13 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.49 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.81 1.72 0.00	30.14 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.01 1.72 0.00	42.43 1.55 0.00	48.09 2.06 0.00	48.12 2.03 0.00	42.90 1.81 0.00	34.90 1.22 0.00
AST_ENERGY_2_CC3 323677	45.74 1.64 0.00	44.65 1.34 0.00	39.72 1.14 0.00	36.16 1.07 0.00	35.28 1.08 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.76 1.06 0.00	33.04 1.28 0.00	40.72 1.67 0.00	34.82 1.68 0.00	30.49 1.55 0.00	30.28 1.62 0.00	28.30 1.61 -0.03	28.81 1.72 0.00	30.15 1.84 0.00	30.41 1.87 0.00	29.94 1.75 -0.39	38.00 1.71 0.00	42.42 1.54 0.00	48.14 2.12 0.00	48.14 2.06 0.00	42.92 1.83 0.00	34.91 1.23 0.00
AST_ENERGY_2_CC4 323678	45.74 1.64 0.00	44.65 1.34 0.00	39.72 1.14 0.00	36.16 1.07 0.00	35.28 1.08 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.76 1.06 0.00	33.04 1.28 0.00	40.72 1.67 0.00	34.82 1.68 0.00	30.49 1.55 0.00	30.28 1.62 0.00	28.30 1.61 -0.03	28.81 1.72 0.00	30.15 1.84 0.00	30.41 1.87 0.00	29.94 1.75 -0.39	38.00 1.71 0.00	42.42 1.54 0.00	48.14 2.12 0.00	48.14 2.06 0.00	42.92 1.83 0.00	34.91 1.23 0.00

ATHENS_STG_1 23668	44.72 0.62 0.00	43.87 0.55 0.00	39.08 0.50 0.00	35.60 0.50 0.00	34.77 0.56 0.00	31.21 0.48 0.00	28.60 0.53 0.00	32.29 0.59 0.00	32.43 0.67 0.00	39.87 0.82 0.00	33.94 0.80 0.00	29.62 0.68 0.00	29.37 0.70 0.00	27.36 0.70 0.00	27.82 0.73 0.00	29.11 0.80 0.00	29.33 0.79 0.00	28.56 0.71 -0.06	36.95 0.66 0.00	41.47 0.59 0.00	46.83 0.81 0.00	46.86 0.78 0.00	41.73 0.64 0.00	34.13 0.46 0.00
ATHENS_STG_2 23670	44.72 0.62 0.00	43.87 0.55 0.00	39.08 0.50 0.00	35.60 0.50 0.00	34.77 0.56 0.00	31.21 0.48 0.00	28.60 0.53 0.00	32.29 0.59 0.00	32.43 0.67 0.00	39.87 0.82 0.00	33.94 0.80 0.00	29.62 0.68 0.00	29.37 0.70 0.00	27.36 0.70 0.00	27.82 0.73 0.00	29.11 0.80 0.00	29.33 0.79 0.00	28.56 0.71 -0.06	36.95 0.66 0.00	41.47 0.59 0.00	46.83 0.81 0.00	46.86 0.78 0.00	41.73 0.64 0.00	34.13 0.46 0.00
ATHENS_STG_3 23677	44.72 0.62 0.00	43.87 0.55 0.00	39.08 0.50 0.00	35.60 0.50 0.00	34.77 0.56 0.00	31.21 0.48 0.00	28.60 0.53 0.00	32.29 0.59 0.00	32.43 0.67 0.00	39.87 0.82 0.00	33.94 0.80 0.00	29.62 0.68 0.00	29.37 0.70 0.00	27.36 0.70 0.00	27.82 0.73 0.00	29.11 0.80 0.00	29.33 0.79 0.00	28.56 0.71 -0.06	36.95 0.66 0.00	41.47 0.59 0.00	46.83 0.81 0.00	46.86 0.78 0.00	41.73 0.64 0.00	34.13 0.46 0.00
AUBURN____LFGE 323710	44.13 0.03 0.00	43.19 -0.12 0.00	38.40 -0.18 0.00	35.02 -0.08 0.00	34.09 -0.12 0.00	30.54 -0.18 0.00	27.89 -0.18 0.00	31.43 -0.27 0.00	31.51 -0.25 0.00	38.53 -0.52 0.00	32.68 -0.46 0.00	28.45 -0.48 0.00	28.18 -0.48 0.00	26.23 -0.43 0.00	26.73 -0.35 0.00	27.80 -0.51 0.00	28.08 -0.46 0.00	27.38 -0.41 0.00	36.22 -0.07 0.00	40.89 0.01 0.00	45.78 -0.25 0.00	45.76 -0.33 0.00	40.80 -0.29 0.00	33.55 -0.12 0.00
BABYLON_RES_REC 323704	46.64 2.54 0.00	45.34 2.03 0.00	40.52 1.94 0.00	37.01 1.91 0.00	36.01 1.80 0.00	32.28 1.55 0.00	29.55 1.47 0.00	33.29 1.59 0.00	33.65 1.88 0.00	41.26 2.21 0.00	35.43 2.29 0.00	30.97 2.04 0.00	32.65 2.14 -1.85	31.08 2.08 -2.34	36.40 2.19 -7.12	30.66 2.35 0.00	30.81 2.27 0.00	30.43 2.20 -0.44	38.62 2.33 0.00	43.21 2.33 0.00	48.87 2.85 0.00	48.84 2.75 0.00	44.33 2.83 -0.41	35.72 2.05 0.00
BALL_HILL_WT_PWR 323825	42.71 -1.39 0.00	42.16 -1.15 0.00	37.37 -1.21 0.00	33.92 -1.17 0.00	32.75 -1.46 0.00	29.61 -1.12 0.00	26.83 -1.24 0.00	30.74 -0.96 0.00	30.75 -1.01 0.00	37.92 -1.13 0.00	32.26 -0.88 0.00	28.26 -0.67 0.00	27.75 -0.92 0.00	25.60 -1.06 0.00	26.11 -0.97 0.00	27.10 -1.20 0.00	27.31 -1.23 0.00	26.33 -1.47 0.00	34.65 -1.64 0.00	39.25 -1.63 0.01	43.87 -1.93 0.23	44.24 -1.75 0.09	39.70 -1.39 0.00	32.41 -1.26 0.00
BARON_WINDS____WT_PWR 323822	43.25 -0.84 0.00	42.55 -0.77 0.00	37.75 -0.83 0.00	34.25 -0.85 0.00	33.22 -0.99 0.00	30.05 -0.68 0.00	27.28 -0.79 0.00	30.96 -0.74 0.00	30.87 -0.90 0.00	37.71 -1.34 0.00	31.79 -1.35 0.00	27.86 -1.08 0.00	27.52 -1.14 0.00	25.49 -1.17 0.00	25.92 -1.16 0.00	27.02 -1.29 0.00	27.22 -1.32 0.00	26.44 -1.35 0.00	35.14 -1.14 0.00	39.89 -0.99 0.01	44.94 -1.11 -0.02	44.95 -1.07 0.06	40.17 -0.93 0.00	32.78 -0.90 0.00
BARRETT_IC_1 23704	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_10 23701	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_11 23702	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_12 23703	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_2 23705	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_3 23706	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_4 23707	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00
BARRETT_IC_5 23708	45.95 1.85 0.00	44.76 1.45 0.00	39.99 1.41 0.00	36.51 1.42 0.00	35.56 1.35 0.00	31.89 1.16 0.00	29.16 1.09 0.00	32.84 1.14 0.00	33.19 1.43 0.00	40.76 1.71 0.00	35.10 1.96 0.00	30.70 1.76 0.00	32.36 1.84 -1.85	30.76 1.76 -2.34	36.05 1.84 -7.12	30.24 1.93 0.00	30.46 1.92 0.00	30.05 1.81 -0.44	38.14 1.85 0.00	42.65 1.76 0.00	48.24 2.21 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.20 1.53 0.00

BAYONEEC___CTG8 323689	45.73 1.62 0.00	44.64 1.33 0.00	39.71 1.13 0.00	36.16 1.06 0.00	35.27 1.06 0.00	31.67 0.94 0.00	29.02 0.96 0.00	32.75 1.05 0.00	33.04 1.27 0.00	40.72 1.66 0.00	34.81 1.67 0.00	30.48 1.55 0.00	30.28 1.61 0.00	28.30 1.61 -0.03	28.82 1.73 0.00	30.15 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.05 1.76 0.00	42.46 1.58 0.00	48.16 2.14 0.00	48.16 2.07 0.00	42.93 1.84 0.00	34.91 1.23 0.00
BAYONEEC___CTG9 323749	45.73 1.62 0.00	44.64 1.33 0.00	39.71 1.13 0.00	36.16 1.06 0.00	35.27 1.06 0.00	31.67 0.94 0.00	29.02 0.96 0.00	32.75 1.05 0.00	33.04 1.27 0.00	40.72 1.66 0.00	34.81 1.67 0.00	30.48 1.55 0.00	30.28 1.61 0.00	28.30 1.61 -0.03	28.82 1.73 0.00	30.15 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.05 1.76 0.00	42.46 1.58 0.00	48.16 2.14 0.00	48.16 2.07 0.00	42.93 1.84 0.00	34.91 1.23 0.00
BAYPORT_69_KV_BK 2 356364	47.04 2.94 0.00	45.64 2.33 0.00	40.87 2.29 0.00	37.51 2.41 0.00	36.48 2.27 0.00	32.69 1.96 0.00	29.92 1.85 0.00	33.70 2.00 0.00	34.14 2.38 0.00	41.61 2.56 0.00	35.84 2.70 0.00	31.35 2.41 0.00	33.02 2.51 -1.85	31.37 2.37 -2.34	36.81 2.59 -7.12	31.05 2.74 0.00	31.18 2.64 0.00	30.83 2.59 -0.44	39.06 2.77 0.00	43.65 2.77 0.00	49.35 3.32 0.00	49.28 3.19 0.00	44.87 3.37 -0.41	36.15 2.48 0.00
BEACON___LESR 323632	44.76 0.66 0.00	43.86 0.54 0.00	39.04 0.46 0.00	35.57 0.47 0.00	34.83 0.62 0.00	31.25 0.52 0.00	28.61 0.54 0.00	32.33 0.63 0.00	32.38 0.62 0.00	39.76 0.71 0.00	33.66 0.53 0.00	29.33 0.40 0.00	28.96 0.29 0.00	27.05 0.38 0.00	27.36 0.27 0.00	28.69 0.39 0.00	29.00 0.46 0.00	28.36 0.51 -0.05	36.89 0.60 0.00	41.45 0.57 0.00	46.77 0.75 0.00	46.84 0.75 0.00	41.60 0.51 0.00	34.12 0.44 0.00
BEAVER RIVER___HYD 24048	45.48 1.39 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.16 1.06 0.00	35.18 0.98 0.00	31.66 0.93 0.00	28.87 0.80 0.00	32.55 0.85 0.00	32.43 0.67 0.00	39.38 0.33 0.00	33.08 -0.06 0.00	28.69 -0.25 0.00	28.44 -0.23 0.00	26.55 -0.11 0.00	26.79 -0.29 0.00	27.89 -0.41 0.00	28.27 -0.27 0.00	27.89 0.09 0.00	37.30 1.01 0.00	42.51 1.62 0.00	47.99 1.97 0.00	48.10 2.01 0.00	42.71 1.63 0.00	34.88 1.20 0.00
BEEBEE_GT_13 23619	43.32 -0.78 0.00	42.71 -0.61 0.00	37.89 -0.69 0.00	34.36 -0.73 0.00	33.24 -0.97 0.00	29.95 -0.77 0.00	27.20 -0.87 0.00	30.97 -0.73 0.00	31.04 -0.72 0.00	38.32 -0.73 0.00	32.63 -0.51 0.00	28.53 -0.40 0.00	28.14 -0.53 0.00	25.96 -0.71 0.00	26.40 -0.69 0.00	27.49 -0.81 0.00	27.74 -0.81 0.00	26.93 -0.87 0.00	35.37 -0.91 0.00	40.00 0.01 0.00	44.84 -1.08 0.10	44.97 -1.00 0.11	40.27 -0.82 0.00	32.96 -0.71 0.00
BENSHRST_27_KV_BENSHRST_1 355998	46.08 1.98 0.00	44.98 1.67 0.00	40.05 1.47 0.00	36.40 1.31 0.00	35.51 1.30 0.00	31.89 1.16 0.00	29.23 1.17 0.00	32.98 1.28 0.00	33.28 1.52 0.00	41.03 1.97 0.00	35.07 1.94 0.00	30.73 1.80 0.00	30.54 1.88 0.00	28.53 1.85 -0.03	29.06 1.98 0.00	30.38 2.08 0.00	30.68 2.14 0.00	30.19 2.00 -0.39	38.38 2.09 0.00	42.84 1.96 0.00	48.58 2.55 0.00	48.58 2.49 0.00	43.28 2.19 0.00	35.19 1.51 0.00
BETHLEHEM___GRP 23843	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.13 0.03 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.17 0.00	31.96 0.19 0.00	39.21 0.15 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.70 0.04 0.00	26.77 0.11 0.00	27.17 0.08 0.00	28.44 0.13 0.00	28.63 0.08 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
BETHLEHEM___GS1 323560	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.14 0.04 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.18 0.00	31.96 0.20 0.00	39.21 0.16 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.71 0.04 0.00	26.77 0.11 0.00	27.16 0.08 0.00	28.44 0.13 0.00	28.63 0.09 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
BETHLEHEM___GS2 323561	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.14 0.04 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.18 0.00	31.96 0.20 0.00	39.21 0.16 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.71 0.04 0.00	26.77 0.11 0.00	27.16 0.08 0.00	28.44 0.13 0.00	28.63 0.09 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
BETHLEHEM___GS3 323562	44.05 -0.05 0.00	43.23 -0.08 0.00	38.54 -0.04 0.00	35.14 0.04 0.00	34.40 0.19 0.00	30.87 0.14 0.00	28.26 0.19 0.00	31.87 0.18 0.00	31.96 0.20 0.00	39.21 0.16 0.00	33.23 0.09 0.00	28.98 0.04 0.00	28.71 0.04 0.00	26.77 0.11 0.00	27.16 0.08 0.00	28.44 0.13 0.00	28.63 0.09 0.00	27.95 0.10 -0.05	36.23 -0.05 0.00	40.79 -0.09 0.00	45.93 -0.09 0.00	46.04 -0.05 0.00	40.98 -0.11 0.00	33.62 -0.06 0.00
BETHLEHEM___STEEL 23779	42.62 -1.48 0.00	42.15 -1.17 0.00	37.36 -1.22 0.00	33.86 -1.23 0.00	32.65 -1.56 0.00	29.52 -1.21 0.00	26.73 -1.34 0.00	30.64 -1.06 0.00	30.68 -1.08 0.00	37.86 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.53 -1.13 0.00	26.00 -1.08 0.00	27.04 -1.26 0.00	27.24 -1.31 0.00	26.26 -1.54 0.00	34.47 -1.81 0.00	39.09 -1.79 0.01	43.86 -2.07 0.09	44.11 -1.88 0.09	39.62 -1.47 0.00	32.38 -1.29 0.00
BETHLHEM_115KV_TB1 79974	44.17 0.07 0.00	43.35 0.03 0.00	38.64 0.06 0.00	35.22 0.12 0.00	34.46 0.25 0.00	30.93 0.20 0.00	28.31 0.24 0.00	31.94 0.24 0.00	32.02 0.26 0.00	39.30 0.25 0.00	33.31 0.17 0.00	29.05 0.12 0.00	28.78 0.11 0.00	26.83 0.16 0.00	27.23 0.14 0.00	28.50 0.20 0.00	28.70 0.16 0.00	28.01 0.17 -0.05	36.32 0.04 0.00	40.89 0.01 0.00	46.06 0.04 0.00	46.16 0.08 0.00	41.10 0.00 0.00	33.70 0.03 0.00
BETHPAGE_CC_5 323564	46.58 2.48 0.00	45.31 1.99 0.00	40.46 1.87 0.00	36.93 1.83 0.00	35.95 1.74 0.00	32.23 1.51 0.00	29.50 1.43 0.00	33.24 1.55 0.00	33.61 1.85 0.00	41.25 2.20 0.00	35.44 2.30 0.00	30.98 2.05 0.00	32.66 2.15 -1.85	31.07 2.08 -2.34	36.41 2.20 -7.12	30.64 2.33 0.00	30.84 2.30 0.00	30.42 2.18 -0.44	38.61 2.32 0.00	43.17 2.29 0.00	48.84 2.82 0.00	48.82 2.73 0.00	44.22 2.72 -0.41	35.62 1.95 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.71 -1.39 0.00	42.24 -1.08 0.00	37.43 -1.15 0.00	33.93 -1.17 0.00	32.70 -1.51 0.00	29.58 -1.15 0.00	26.78 -1.29 0.00	30.70 -1.00 0.00	30.75 -1.01 0.00	37.94 -1.11 0.00	32.35 -0.79 0.00	28.34 -0.59 0.00	27.82 -0.85 0.00	25.59 -1.07 0.00	26.07 -1.01 0.00	27.12 -1.18 0.00	27.32 -1.22 0.00	26.35 -1.45 0.00	34.59 -1.70 0.01	39.22 -1.66 0.09	43.99 -1.94 0.09	44.23 -1.77 0.09	39.71 -1.38 0.00	32.45 -1.22 0.00

BINGHAMTON___COGEN 23790	43.86 -0.24 0.00	43.03 -0.29 0.00	38.27 -0.31 0.00	34.81 -0.28 0.00	33.88 -0.33 0.00	30.49 -0.24 0.00	27.79 -0.27 0.00	31.48 -0.21 0.00	31.51 -0.25 0.00	38.68 -0.37 0.00	32.82 -0.32 0.00	28.66 -0.27 0.00	28.35 -0.31 0.00	26.38 -0.28 0.00	26.86 -0.23 0.00	28.05 -0.25 0.00	28.36 -0.18 0.00	27.60 -0.19 0.00	36.21 -0.08 0.00	40.70 -0.18 0.00	45.74 -0.26 0.03	45.72 -0.34 0.03	40.80 -0.29 0.00	33.39 -0.28 0.00
BIXINCNT_115KV_LOAD 355685	43.18 -0.92 0.00	42.56 -0.75 0.00	37.68 -0.90 0.00	34.28 -0.81 0.00	33.02 -1.19 0.00	29.93 -0.79 0.00	27.16 -0.91 0.00	31.11 -0.59 0.00	31.18 -0.59 0.00	38.32 -0.74 0.00	32.55 -0.59 0.00	28.57 -0.36 0.00	28.07 -0.60 0.00	25.78 -0.88 0.00	26.35 -0.73 0.00	27.39 -0.91 0.00	27.61 -0.93 0.00	26.69 -1.10 0.00	35.05 -1.24 0.00	39.73 -1.14 0.01	44.65 -1.29 0.08	44.70 -1.30 0.09	40.07 -1.02 0.00	32.73 -0.95 0.00
BLACK RIVER___HYD 24047	45.81 1.71 0.00	45.04 1.73 0.00	40.02 1.44 0.00	36.37 1.27 0.00	35.37 1.16 0.00	31.85 1.12 0.00	29.00 0.94 0.00	32.69 0.99 0.00	32.52 0.76 0.00	39.28 0.23 0.00	32.94 -0.20 0.00	28.51 -0.42 0.00	28.26 -0.41 0.00	26.46 -0.20 0.00	26.68 -0.41 0.00	27.73 -0.57 0.00	28.17 -0.37 0.00	27.89 0.09 0.00	37.60 1.31 0.00	42.96 2.07 0.00	48.53 2.51 0.00	48.59 2.50 0.00	43.09 2.00 0.00	35.13 1.46 0.00
BLACKRVR_115KV_TB2 79977	45.81 1.71 0.00	45.04 1.73 0.00	40.01 1.44 0.00	36.37 1.27 0.00	35.37 1.16 0.00	31.85 1.12 0.00	29.00 0.94 0.00	32.69 0.99 0.00	32.52 0.76 0.00	39.28 0.23 0.00	32.94 -0.20 0.00	28.51 -0.42 0.00	28.26 -0.41 0.00	26.46 -0.20 0.00	26.67 -0.41 0.00	27.73 -0.57 0.00	28.17 -0.37 0.00	27.89 0.09 0.00	37.60 1.31 0.00	42.96 2.07 0.00	48.53 2.51 0.00	48.59 2.51 0.00	43.09 2.00 0.00	35.13 1.46 0.00
BLISS_WT_PWR 323608	43.16 -0.94 0.00	42.54 -0.77 0.00	37.66 -0.92 0.00	34.26 -0.83 0.00	32.98 -1.22 0.00	29.92 -0.80 0.00	27.15 -0.92 0.00	31.10 -0.60 0.00	31.17 -0.59 0.00	38.30 -0.75 0.00	32.52 -0.62 0.00	28.56 -0.38 0.00	28.05 -0.61 0.00	25.76 -0.90 0.00	26.37 -0.72 0.00	27.37 -0.94 0.00	27.60 -0.94 0.00	26.68 -1.12 0.00	35.02 -1.27 0.00	39.72 -1.16 0.01	44.46 -1.30 0.26	44.68 -1.32 0.09	40.05 -1.04 0.00	32.71 -0.96 0.00
BLUESTONE___WT_PWR 323821	45.61 1.51 0.00	44.58 1.26 0.00	39.80 1.22 0.00	36.20 1.10 0.00	35.25 1.04 0.00	31.71 0.98 0.00	28.96 0.89 0.00	32.37 0.67 0.00	32.01 0.24 0.00	39.48 0.43 0.00	33.33 0.19 0.00	29.13 0.19 0.00	28.85 0.18 0.00	26.74 0.07 0.00	27.09 0.01 0.00	28.52 0.22 0.00	29.00 0.46 0.00	28.33 0.54 0.00	37.63 1.34 0.00	42.71 1.82 0.00	47.21 1.18 -0.01	47.00 0.94 0.02	42.17 1.08 0.00	34.42 0.75 0.00
BLUE_CIRC_CHEM_DRP 24182	44.69 0.60 0.00	43.87 0.56 0.00	39.10 0.52 0.00	35.62 0.52 0.00	34.84 0.63 0.00	31.27 0.55 0.00	28.62 0.55 0.00	32.26 0.56 0.00	32.27 0.51 0.00	39.63 0.58 0.00	33.61 0.47 0.00	29.22 0.28 0.00	28.92 0.25 0.00	26.93 0.27 0.00	27.33 0.24 0.00	28.62 0.31 0.00	28.82 0.28 0.00	28.15 0.35 0.00	36.71 0.42 0.00	41.36 0.47 0.00	46.62 0.60 0.00	46.71 0.63 0.00	41.60 0.50 0.00	34.09 0.42 0.00
BOC_GAS_DRP 24189	44.43 0.33 0.00	43.60 0.29 0.00	38.85 0.27 0.00	35.38 0.28 0.00	34.59 0.38 0.00	31.05 0.32 0.00	28.43 0.36 0.00	32.08 0.38 0.00	32.17 0.41 0.00	39.52 0.46 0.00	33.53 0.40 0.00	29.26 0.32 0.00	28.98 0.31 0.00	27.00 0.34 0.00	27.43 0.34 0.00	28.69 0.39 0.00	28.90 0.35 0.00	28.17 0.32 -0.05	36.56 0.27 0.00	41.12 0.23 0.00	46.36 0.33 0.00	46.46 0.37 0.00	41.37 0.28 0.00	33.88 0.21 0.00
BOONVILLE_115KV_TB1 79983	45.23 1.13 0.00	44.40 1.08 0.00	39.51 0.93 0.00	35.92 0.82 0.00	34.99 0.78 0.00	31.45 0.72 0.00	28.69 0.62 0.00	32.40 0.70 0.00	32.34 0.58 0.00	39.45 0.39 0.00	33.30 0.16 0.00	28.99 0.06 0.00	28.73 0.06 0.00	26.77 0.11 0.00	27.11 0.03 0.00	28.31 0.01 0.00	28.65 0.10 0.00	28.12 0.32 0.00	37.25 0.96 0.00	42.18 1.29 0.00	47.52 1.50 0.00	47.56 1.47 0.00	42.26 1.17 0.00	34.55 0.87 0.00
BORALEX_4TH_BRANCH 23824	45.72 1.62 0.00	44.98 1.66 0.00	40.05 1.47 0.00	36.44 1.34 0.00	35.86 1.65 0.00	32.17 1.45 0.00	29.35 1.29 0.00	33.19 1.49 0.00	33.23 1.47 0.00	40.65 1.60 0.00	34.17 1.03 0.00	29.73 0.79 0.00	29.44 0.77 0.00	27.41 0.75 0.00	27.78 0.69 0.00	29.08 0.78 0.00	29.26 0.72 0.00	28.39 0.54 -0.05	36.89 0.60 0.00	41.63 0.75 0.00	47.04 1.01 0.00	47.45 1.37 0.00	42.20 1.11 0.00	34.53 0.86 0.00
BOWLINE___1 23526	45.37 1.26 0.00	44.31 0.99 0.00	39.43 0.85 0.00	35.91 0.82 0.00	35.05 0.85 0.00	31.48 0.75 0.00	28.82 0.76 0.00	32.54 0.84 0.00	32.79 1.02 0.00	40.40 1.35 0.00	34.51 1.37 0.00	30.18 1.24 0.00	29.96 1.29 0.00	27.91 1.29 0.04	28.48 1.39 0.00	29.80 1.50 0.00	30.09 1.54 0.00	28.64 1.43 0.58	37.78 1.49 0.00	42.23 1.34 0.00	47.75 1.72 0.00	47.72 1.63 0.00	42.51 1.42 0.00	34.59 0.92 0.00
BOWLINE___2 23595	45.37 1.26 0.00	44.31 0.99 0.00	39.43 0.85 0.00	35.91 0.82 0.00	35.05 0.85 0.00	31.48 0.75 0.00	28.82 0.76 0.00	32.54 0.84 0.00	32.79 1.02 0.00	40.40 1.35 0.00	34.51 1.37 0.00	30.18 1.24 0.00	29.96 1.29 0.00	27.91 1.29 0.04	28.48 1.39 0.00	29.80 1.50 0.00	30.08 1.54 0.00	28.64 1.43 0.58	37.78 1.49 0.00	42.23 1.34 0.00	47.75 1.72 0.00	47.72 1.63 0.00	42.51 1.42 0.00	34.59 0.92 0.00
BRADY___115KV_TB2 356060	45.03 0.93 0.00	44.31 0.99 0.00	39.55 0.97 0.00	36.00 0.90 0.00	34.98 0.77 0.00	31.52 0.80 0.00	28.81 0.75 0.00	32.47 0.78 0.00	32.21 0.45 0.00	39.62 0.57 0.00	33.52 0.38 0.00	29.29 0.36 0.00	29.00 0.33 0.00	26.91 0.25 0.00	27.27 0.18 0.00	28.49 0.19 0.00	28.78 0.24 0.00	28.12 0.32 0.00	36.88 0.59 0.00	42.13 1.24 0.00	47.45 1.43 0.00	47.50 1.42 0.00	42.37 1.28 0.00	34.69 1.01 0.00
BRANSCOMB___SOLAR 323811	45.72 1.62 0.00	44.84 1.53 0.00	39.91 1.33 0.00	36.30 1.20 0.00	35.53 1.32 0.00	31.90 1.17 0.00	29.21 1.14 0.00	33.00 1.30 0.00	32.98 1.22 0.00	40.39 1.34 0.00	34.03 0.89 0.00	29.48 0.54 0.00	29.13 0.46 0.00	26.99 0.34 0.00	27.38 0.30 0.00	28.73 0.42 0.00	29.02 0.48 0.00	28.40 0.61 0.00	37.37 1.08 0.00	42.21 1.32 0.00	47.67 1.65 0.00	47.69 1.61 0.00	42.45 1.36 0.00	34.71 1.04 0.00
BRDGHMPT_69_KV_BK1 55812	47.82 3.72 0.00	46.35 3.04 0.00	41.53 2.95 0.00	38.25 3.15 0.00	37.10 2.90 0.00	33.06 2.34 0.00	30.29 2.22 0.00	34.04 2.34 0.00	34.81 3.04 0.00	42.09 3.04 0.00	36.41 3.27 0.00	31.88 2.94 0.00	33.68 3.17 -1.85	31.95 2.95 -2.34	37.39 3.18 -7.12	31.62 3.32 0.00	31.84 3.30 0.00	31.64 3.41 -0.44	40.10 3.81 0.00	44.66 3.78 0.00	50.41 4.39 0.00	50.16 4.08 0.00	45.83 4.33 -0.41	36.91 3.24 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	46.88 2.78 0.00	45.51 2.20 0.00	40.71 2.13 0.00	37.24 2.14 0.00	36.22 2.01 0.00	32.47 1.75 0.00	29.71 1.65 0.00	33.46 1.77 0.00	33.87 2.11 0.00	41.46 2.41 0.00	35.66 2.52 0.00	31.17 2.23 0.00	32.82 2.30 -1.85	31.20 2.21 -2.34	36.58 2.37 -7.12	30.81 2.51 0.00	30.95 2.41 0.00	30.59 2.35 -0.44	38.74 2.45 0.00	43.37 2.48 0.00	49.03 3.01 0.00	49.04 2.96 0.00	44.57 3.07 -0.41	35.94 2.26 0.00
BRISTLHL_115KV_TB1 79998	43.15 -0.95 0.00	42.38 -0.93 0.00	37.71 -0.87 0.00	34.30 -0.79 0.00	33.39 -0.82 0.00	29.99 -0.74 0.00	27.31 -0.75 0.00	30.82 -0.88 0.00	30.82 -0.94 0.00	37.87 -1.18 0.00	32.13 -1.01 0.00	28.06 -0.87 0.00	27.81 -0.86 0.00	25.86 -0.81 0.00	26.27 -0.81 0.00	27.43 -0.87 0.00	27.67 -0.87 0.00	26.96 -0.84 0.00	35.38 -0.91 0.00	39.91 -0.98 -0.01	44.96 -1.13 -0.07	45.00 -1.17 -0.08	40.07 -1.02 0.00	32.91 -0.76 0.00
BROOKHAVEN___DRP 24191	46.47 2.37 0.00	45.09 1.78 0.00	40.46 1.88 0.00	37.29 2.19 0.00	36.25 2.04 0.00	32.47 1.74 0.00	29.71 1.64 0.00	33.46 1.76 0.00	33.90 2.14 0.00	41.03 1.97 0.00	35.35 2.21 0.00	30.93 2.00 0.00	32.70 2.18 -1.85	31.06 2.07 -2.34	36.45 2.24 -7.12	30.65 2.35 0.00	30.78 2.23 0.00	30.52 2.29 -0.44	38.65 2.37 0.00	43.12 2.23 0.00	48.74 2.72 0.00	48.65 2.57 0.00	44.48 2.98 -0.41	35.88 2.21 0.00
BROOKLYN_NAVY_YARD 23515	45.59 1.50 0.01	44.52 1.21 0.00	39.59 1.01 0.01	36.04 0.95 0.01	35.16 0.96 0.01	31.56 0.84 0.01	28.93 0.87 0.01	32.65 0.96 0.01	32.93 1.18 0.01	25.86 1.55 14.74	-148.48 1.56 183.18	30.39 1.46 0.01	30.19 1.53 0.00	28.22 1.53 -0.02	28.72 1.64 0.00	30.07 1.76 0.00	30.33 1.79 0.00	29.87 1.69 -0.39	37.92 1.63 0.00	42.34 1.45 0.01	47.46 1.98 0.55	48.01 1.93 0.01	42.85 1.76 0.00	34.84 1.17 0.00
BROOKLYN___ARMY_DRP 323595	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
BROOME_2_LFGE 323671	43.86 -0.24 0.00	43.03 -0.29 0.00	38.26 -0.32 0.00	34.81 -0.28 0.00	33.88 -0.33 0.00	30.49 -0.24 0.00	27.79 -0.27 0.00	31.48 -0.21 0.00	31.51 -0.25 0.00	38.68 -0.38 0.00	32.82 -0.32 0.00	28.66 -0.27 0.00	28.35 -0.31 0.00	26.38 -0.28 0.00	26.86 -0.23 0.00	28.05 -0.25 0.00	28.36 -0.18 0.00	27.60 -0.19 0.00	36.21 -0.08 0.00	40.70 -0.18 0.00	45.78 -0.26 -0.01	45.72 -0.33 0.03	40.80 -0.29 0.00	33.39 -0.28 0.00
BROOME___LFGE 323600	43.86 -0.24 0.00	43.03 -0.29 0.00	38.26 -0.32 0.00	34.81 -0.28 0.00	33.88 -0.33 0.00	30.49 -0.24 0.00	27.79 -0.27 0.00	31.48 -0.21 0.00	31.51 -0.25 0.00	38.68 -0.38 0.00	32.82 -0.32 0.00	28.66 -0.27 0.00	28.35 -0.31 0.00	26.38 -0.28 0.00	26.86 -0.23 0.00	28.05 -0.25 0.00	28.36 -0.18 0.00	27.60 -0.19 0.00	36.21 -0.08 0.00	40.70 -0.18 0.00	45.78 -0.26 -0.01	45.72 -0.33 0.03	40.80 -0.29 0.00	33.39 -0.28 0.00
BROWNFLS_115KV_TB 3_5 80003	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.82 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.49 1.47 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.93 0.00
BROWNSV1_27_KV_LOAD 356125	46.12 2.02 0.00	45.01 1.70 0.00	40.03 1.45 0.00	36.44 1.34 0.00	35.54 1.33 0.00	31.90 1.17 0.00	29.23 1.17 0.00	32.99 1.30 0.00	33.29 1.53 0.00	41.03 1.98 0.00	35.09 1.96 0.00	30.74 1.80 0.00	30.53 1.86 0.00	28.53 1.84 -0.03	29.06 1.97 0.00	30.39 2.09 0.00	30.67 2.13 0.00	30.20 2.00 -0.39	38.35 2.06 0.00	42.81 1.92 0.00	48.54 2.52 0.00	48.54 2.46 0.00	43.27 2.18 0.00	35.18 1.51 0.00
BURROWS___LYONSDAL 23803	45.28 1.19 0.00	44.48 1.16 0.00	39.56 0.98 0.00	35.98 0.88 0.00	35.03 0.82 0.00	31.49 0.76 0.00	28.73 0.67 0.00	32.43 0.73 0.00	32.36 0.60 0.00	39.42 0.37 0.00	33.23 0.09 0.00	28.90 -0.04 0.00	28.63 -0.03 0.00	26.70 0.04 0.00	27.03 -0.05 0.00	28.20 -0.11 0.00	28.54 0.00 0.00	28.05 0.25 0.00	37.26 0.97 0.00	42.25 1.37 0.00	47.64 1.61 0.00	47.68 1.60 0.00	42.36 1.27 0.00	34.62 0.95 0.00
CAITHNESS_CC_1 323624	46.42 2.32 0.00	45.06 1.75 0.00	40.41 1.83 0.00	37.17 2.08 0.00	36.15 1.94 0.00	32.38 1.65 0.00	29.63 1.56 0.00	33.37 1.67 0.00	33.80 2.04 0.00	41.02 1.97 0.00	35.33 2.19 0.00	30.91 1.98 0.00	32.65 2.14 -1.85	31.02 2.02 -2.34	36.40 2.19 -7.12	30.61 2.30 0.00	30.73 2.19 0.00	30.44 2.21 -0.44	38.56 2.27 0.00	43.04 2.16 0.00	48.67 2.64 0.00	48.60 2.52 0.00	44.38 2.88 -0.41	35.78 2.11 0.00
CALPINE BETH_PAGE_GT4 24209	46.57 2.47 0.00	45.32 2.00 0.00	40.45 1.87 0.00	36.92 1.83 0.00	35.94 1.73 0.00	32.23 1.50 0.00	29.49 1.43 0.00	33.24 1.55 0.00	33.61 1.85 0.00	41.25 2.20 0.00	35.44 2.31 0.00	30.99 2.05 0.00	32.67 2.15 -1.85	31.07 2.08 -2.34	36.43 2.22 -7.12	30.64 2.34 0.00	30.85 2.31 0.00	30.43 2.20 -0.44	38.63 2.33 0.00	43.19 2.30 0.00	48.85 2.83 0.00	48.84 2.75 0.00	44.22 2.72 -0.41	35.62 1.95 0.00
CALPINE_BETH_PAGE_GT_4 323586	46.56 2.46 0.00	45.31 2.00 0.00	40.45 1.87 0.00	36.92 1.83 0.00	35.94 1.73 0.00	32.23 1.50 0.00	29.49 1.43 0.00	33.24 1.55 0.00	33.61 1.85 0.00	41.25 2.20 0.00	35.44 2.30 0.00	30.98 2.05 0.00	32.67 2.15 -1.85	31.07 2.08 -2.34	36.42 2.21 -7.12	30.64 2.34 0.00	30.85 2.31 0.00	30.43 2.20 -0.44	38.62 2.34 0.00	43.19 2.30 0.00	48.86 2.83 0.00	48.83 2.75 0.00	44.21 2.71 -0.41	35.62 1.95 0.00
CALPINE_BP_GT1 23823	46.56 2.46 0.00	45.31 2.00 0.00	40.45 1.87 0.00	36.92 1.83 0.00	35.94 1.73 0.00	32.23 1.50 0.00	29.49 1.43 0.00	33.24 1.55 0.00	33.61 1.85 0.00	41.25 2.20 0.00	35.44 2.30 0.00	30.98 2.05 0.00	32.67 2.15 -1.85	31.07 2.08 -2.34	36.42 2.21 -7.12	30.64 2.34 0.00	30.85 2.31 0.00	30.43 2.20 -0.44	38.62 2.34 0.00	43.19 2.30 0.00	48.86 2.83 0.00	48.83 2.75 0.00	44.21 2.71 -0.41	35.62 1.95 0.00
CALSPAN___DRP 24200	42.62 -1.48 0.00	42.15 -1.17 0.00	37.36 -1.22 0.00	33.86 -1.23 0.00	32.65 -1.56 0.00	29.52 -1.21 0.00	26.73 -1.34 0.00	30.64 -1.06 0.00	30.68 -1.08 0.00	37.86 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.53 -1.13 0.00	26.00 -1.08 0.00	27.04 -1.26 0.00	27.24 -1.31 0.00	26.26 -1.54 0.00	34.47 -1.81 0.01	39.09 -1.79 0.01	43.86 -2.07 0.09	44.11 -1.88 0.09	39.62 -1.47 0.00	32.38 -1.29 0.00

CALVERTON___SOLAR 323806	46.59 2.49 0.00	45.19 1.87 0.00	40.58 2.00 0.00	37.44 2.34 0.00	36.39 2.18 0.00	32.57 1.84 0.00	29.82 1.75 0.00	33.57 1.87 0.00	34.03 2.27 0.00	41.11 2.06 0.00	35.44 2.30 0.00	31.00 2.07 0.00	32.80 2.28 -1.85	31.14 2.14 -2.34	36.53 2.31 -7.12	30.74 2.43 0.00	30.87 2.33 0.00	30.65 2.41 -0.44	38.82 2.53 0.00	43.29 2.40 0.00	48.90 2.88 0.00	48.78 2.69 0.00	44.64 3.14 -0.41	36.00 2.33 0.00
CANDIGU_WT_PWR 323617	43.25 -0.84 0.00	42.55 -0.77 0.00	37.75 -0.83 0.00	34.25 -0.85 0.00	33.22 -0.99 0.00	30.05 -0.68 0.00	27.28 -0.79 0.00	30.96 -0.74 0.00	30.87 -0.90 0.00	37.71 -1.34 0.00	31.79 -1.35 0.00	27.86 -1.08 0.00	27.52 -1.14 0.00	25.49 -1.17 0.00	25.92 -1.16 0.00	27.02 -1.29 0.00	27.22 -1.32 0.00	26.44 -1.35 0.00	35.14 -1.14 0.00	39.89 -0.99 0.01	44.94 -1.11 -0.02	44.95 -1.07 0.06	40.17 -0.93 0.00	32.78 -0.90 0.00
CARR STREET_E_SYR 24060	43.47 -0.63 0.00	42.72 -0.60 0.00	37.98 -0.60 0.00	34.53 -0.57 0.00	33.61 -0.60 0.00	30.20 -0.52 0.00	27.50 -0.57 0.00	31.05 -0.65 0.00	31.10 -0.66 0.00	38.24 -0.82 0.00	32.44 -0.70 0.00	28.35 -0.58 0.00	28.10 -0.57 0.00	26.11 -0.55 0.00	26.54 -0.54 0.00	27.71 -0.59 0.00	27.97 -0.57 0.00	27.25 -0.54 0.00	35.75 -0.54 0.00	40.23 -0.65 0.00	45.17 -0.81 0.04	45.21 -0.84 0.04	40.35 -0.74 0.00	33.12 -0.55 0.00
CARTHAGE___PAPER 23857	45.95 1.85 0.00	45.17 1.86 0.00	40.15 1.57 0.00	36.50 1.41 0.00	35.51 1.30 0.00	31.97 1.24 0.00	29.13 1.07 0.00	32.84 1.15 0.00	32.68 0.92 0.00	39.55 0.50 0.00	33.17 0.03 0.00	28.71 -0.22 0.00	28.47 -0.20 0.00	26.60 -0.06 0.00	26.85 -0.23 0.00	27.92 -0.38 0.00	28.35 -0.19 0.00	28.06 0.27 0.00	37.73 1.45 0.00	43.06 2.18 0.00	48.62 2.60 0.00	48.70 2.62 0.00	43.21 2.12 0.00	35.24 1.57 0.00
CASSADAGA_WT_PWR 323784	43.49 -0.61 0.00	42.91 -0.40 0.00	37.92 -0.66 0.00	34.48 -0.62 0.00	33.37 -0.84 0.00	30.15 -0.58 0.00	27.34 -0.73 0.00	31.29 -0.40 0.00	31.30 -0.46 0.00	38.56 -0.50 0.00	32.58 -0.55 0.00	28.59 -0.34 0.00	28.13 -0.54 0.00	26.05 -0.61 0.00	26.53 -0.56 0.00	27.48 -0.82 0.00	27.63 -0.91 0.00	26.67 -1.13 0.00	35.37 -0.92 0.00	40.18 -0.70 0.01	44.78 -0.99 0.25	45.04 -0.96 0.09	40.40 -0.69 0.00	32.92 -0.76 0.00
CE_DUNWOOD___DRP 24194	45.62 1.52 0.00	44.56 1.24 0.00	39.64 1.06 0.00	36.10 1.01 0.00	35.23 1.02 0.00	31.62 0.90 0.00	28.97 0.90 0.00	32.70 1.00 0.00	32.96 1.20 0.00	40.61 1.56 0.00	34.71 1.57 0.00	30.37 1.44 0.00	30.16 1.49 0.00	28.16 1.48 -0.03	28.68 1.59 0.00	30.00 1.70 0.00	30.27 1.73 0.00	29.83 1.62 -0.41	37.95 1.66 0.00	42.42 1.53 0.00	48.01 1.99 0.00	48.00 1.92 0.00	42.78 1.69 0.00	34.81 1.13 0.00
CE_MILLWOOD___DRP 24193	45.53 1.44 0.00	44.47 1.16 0.00	39.57 0.99 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.57 0.84 0.00	28.91 0.84 0.00	32.65 0.95 0.00	32.90 1.13 0.00	40.53 1.47 0.00	34.64 1.50 0.00	30.30 1.37 0.00	30.08 1.41 0.00	28.08 1.40 -0.03	28.60 1.51 0.00	29.92 1.61 0.00	30.20 1.65 0.00	29.75 1.54 -0.42	37.87 1.58 0.00	42.34 1.45 0.00	47.91 1.89 0.00	47.90 1.81 0.00	42.68 1.59 0.00	34.73 1.06 0.00
CE_NYC2_DRP 24202	45.74 1.64 0.00	44.66 1.35 0.00	39.74 1.16 0.00	36.17 1.07 0.00	35.29 1.08 0.00	31.69 0.96 0.00	29.05 0.98 0.00	32.77 1.07 0.00	33.06 1.29 0.00	40.75 1.70 0.00	34.83 1.69 0.00	30.52 1.58 0.00	30.32 1.65 0.00	28.33 1.64 -0.03	28.85 1.76 0.00	30.17 1.86 0.00	30.45 1.91 0.00	29.98 1.79 -0.39	38.04 1.75 0.00	42.47 1.59 0.00	48.14 2.12 0.00	48.17 2.09 0.00	42.95 1.86 0.00	34.93 1.26 0.00
CE_NYC_DRP 24195	45.81 1.71 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.71 0.99 0.00	29.06 1.00 0.00	32.80 1.10 0.00	33.08 1.32 0.00	40.79 1.73 0.00	34.88 1.74 0.00	30.54 1.61 0.00	30.34 1.67 0.00	28.35 1.66 -0.03	28.88 1.79 0.00	30.19 1.89 0.00	30.47 1.93 0.00	30.00 1.81 -0.39	38.09 1.81 0.00	42.54 1.65 0.00	48.22 2.20 0.00	48.22 2.14 0.00	42.99 1.90 0.00	34.96 1.29 0.00
CHAFFEE___LFGE 323603	42.76 -1.34 0.00	42.24 -1.07 0.00	37.45 -1.13 0.00	33.96 -1.14 0.00	32.74 -1.47 0.00	29.59 -1.13 0.00	26.81 -1.26 0.00	30.73 -0.97 0.00	30.78 -0.99 0.00	37.98 -1.07 0.00	32.37 -0.77 0.00	28.36 -0.58 0.00	27.85 -0.81 0.00	25.65 -1.01 0.00	26.17 -0.92 0.00	27.18 -1.12 0.00	27.40 -1.14 0.00	26.43 -1.37 0.00	34.73 -1.56 0.00	39.32 -1.56 0.01	43.96 -1.82 0.24	44.32 -1.68 0.09	39.79 -1.30 0.00	32.50 -1.17 0.00
CHATEAUG_35_KV_LOAD 355732	44.31 0.21 0.00	43.62 0.30 0.00	38.89 0.31 0.00	35.39 0.29 0.00	34.42 0.21 0.00	30.93 0.20 0.00	28.28 0.21 0.00	31.97 0.27 0.00	31.97 0.21 0.00	39.33 0.28 0.00	33.34 0.20 0.00	29.13 0.19 0.00	28.86 0.19 0.00	26.79 0.13 0.00	27.17 0.08 0.00	28.38 0.07 0.00	28.63 0.09 0.00	27.94 0.14 0.00	36.54 0.25 0.00	41.30 0.41 0.00	46.39 0.36 0.00	46.43 0.35 0.00	41.43 0.34 0.00	33.95 0.27 0.00
CHATEAUG_WT_PWR 323614	44.31 0.21 0.00	43.60 0.28 0.00	38.88 0.30 0.00	35.38 0.28 0.00	34.41 0.20 0.00	30.91 0.18 0.00	28.28 0.20 0.00	31.96 0.26 0.00	32.01 0.24 0.00	39.37 0.31 0.00	33.36 0.23 0.00	29.15 0.21 0.00	28.88 0.21 0.00	26.81 0.15 0.00	27.19 0.10 0.00	28.41 0.10 0.00	28.66 0.11 0.00	27.97 0.18 0.00	36.58 0.30 0.00	41.27 0.38 0.00	46.34 0.31 0.00	46.37 0.28 0.00	41.39 0.30 0.00	33.91 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	44.31 0.21 0.00	43.62 0.30 0.00	38.89 0.31 0.00	35.39 0.29 0.00	34.42 0.21 0.00	30.93 0.20 0.00	28.28 0.21 0.00	31.97 0.27 0.00	31.97 0.21 0.00	39.33 0.28 0.00	33.34 0.20 0.00	29.13 0.19 0.00	28.86 0.19 0.00	26.79 0.13 0.00	27.17 0.08 0.00	28.38 0.07 0.00	28.63 0.09 0.00	27.94 0.14 0.00	36.54 0.25 0.00	41.30 0.41 0.00	46.39 0.36 0.00	46.43 0.35 0.00	41.43 0.34 0.00	33.95 0.27 0.00
CHAUTAUQUA___LFGE 323629	43.03 -1.07 0.00	42.44 -0.88 0.00	37.59 -0.99 0.00	34.14 -0.96 0.00	33.01 -1.20 0.00	29.83 -0.90 0.00	27.03 -1.04 0.00	30.98 -0.72 0.00	30.97 -0.79 0.00	38.15 -0.90 0.00	32.39 -0.75 0.00	28.39 -0.55 0.00	27.89 -0.78 0.00	25.78 -0.88 0.00	26.30 -0.79 0.00	27.28 -1.02 0.00	27.48 -1.06 0.00	26.50 -1.29 0.00	34.99 -1.30 0.00	39.65 -1.22 0.01	44.29 -1.50 0.24	44.61 -1.39 0.09	40.01 -1.08 0.00	32.62 -1.06 0.00
CHERRYST_13_KV_LD 356241	45.94 1.84 0.00	44.83 1.52 0.00	39.87 1.29 0.00	36.31 1.21 0.00	35.43 1.22 0.00	31.80 1.07 0.00	29.14 1.07 0.00	32.89 1.19 0.00	33.18 1.41 0.00	40.90 1.85 0.00	34.98 1.84 0.00	30.63 1.69 0.00	30.42 1.76 0.00	28.43 1.74 -0.03	28.97 1.88 0.00	30.28 1.98 0.00	30.55 2.01 0.00	30.09 1.89 -0.39	38.20 1.92 0.00	42.66 1.77 0.00	48.36 2.34 0.00	48.36 2.27 0.00	43.10 2.01 0.00	35.05 1.38 0.00

CHESTROR_138KV_BK263 355645	45.19 1.09 0.00	44.17 0.85 0.00	39.31 0.73 0.00	35.79 0.70 0.00	34.93 0.72 0.00	31.36 0.64 0.00	28.72 0.65 0.00	32.43 0.74 0.00	32.64 0.87 0.00	40.19 1.14 0.00	34.28 1.14 0.00	29.97 1.03 0.00	29.73 1.06 0.00	27.70 1.07 0.02	28.25 1.16 0.00	29.56 1.26 0.00	29.84 1.30 0.00	28.63 1.21 0.38	37.58 1.29 0.00	42.08 1.19 0.00	47.52 1.50 0.00	47.49 1.41 0.00	42.31 1.22 0.00	34.45 0.78 0.00
CH_MIDHUDSON___DRP 24192	45.53 1.43 0.00	44.51 1.20 0.00	39.60 1.02 0.00	36.04 0.94 0.00	35.19 0.99 0.00	31.58 0.85 0.00	28.93 0.86 0.00	32.68 0.99 0.00	32.90 1.14 0.00	40.52 1.46 0.00	34.59 1.45 0.00	30.24 1.30 0.00	29.99 1.32 0.00	27.96 1.30 0.00	28.48 1.40 0.00	29.79 1.48 0.00	30.08 1.54 0.00	29.27 1.47 0.00	37.84 1.55 0.00	42.37 1.48 0.00	47.90 1.87 0.00	47.88 1.79 0.00	42.62 1.53 0.00	34.71 1.04 0.00
CH_MISC_IPPS 23765	45.78 1.68 0.00	44.72 1.41 0.00	39.79 1.21 0.00	36.21 1.11 0.00	35.34 1.13 0.00	31.72 1.00 0.00	29.07 1.00 0.00	32.83 1.13 0.00	33.06 1.30 0.00	40.70 1.65 0.00	34.75 1.61 0.00	30.38 1.45 0.00	30.14 1.47 0.00	28.11 1.45 0.00	28.62 1.54 0.00	29.95 1.65 0.00	30.28 1.74 0.00	29.47 1.67 0.00	38.12 1.83 0.00	42.67 1.78 0.00	48.21 2.18 0.00	48.16 2.07 0.00	42.86 1.77 0.00	34.89 1.22 0.00
CH_RES_BVR_FALLS 23983	44.07 -0.03 0.00	43.32 0.00 0.00	38.61 0.03 0.00	35.11 0.01 0.00	34.19 -0.01 0.00	30.72 -0.01 0.00	28.07 0.00 0.00	31.71 0.02 0.00	31.76 0.00 0.00	39.07 0.01 0.00	33.13 -0.01 0.00	28.92 -0.02 0.00	28.65 -0.02 0.00	26.64 -0.03 0.00	27.06 -0.03 0.00	28.27 -0.03 0.00	28.51 -0.03 0.00	27.78 -0.02 0.00	36.29 0.00 0.00	40.92 0.03 0.00	46.06 0.03 0.00	46.11 0.02 0.00	41.13 0.04 0.00	33.70 0.03 0.00
CH_RES_NIAGARA 23895	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
CH_RES_SYRACUSE 23985	43.74 -0.36 0.00	42.93 -0.39 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.41 -0.52 0.00	28.16 -0.50 0.00	26.20 -0.46 0.00	26.64 -0.45 0.00	27.79 -0.52 0.00	28.05 -0.49 0.00	27.35 -0.45 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.61 0.00	40.55 -0.54 0.00	33.30 -0.37 0.00
CLINTON_WT_PWR 323605	44.31 0.21 0.00	43.60 0.28 0.00	38.88 0.30 0.00	35.38 0.28 0.00	34.41 0.20 0.00	30.91 0.18 0.00	28.28 0.20 0.00	31.96 0.26 0.00	32.01 0.24 0.00	39.37 0.31 0.00	33.36 0.23 0.00	29.15 0.21 0.00	28.88 0.21 0.00	26.81 0.15 0.00	27.19 0.10 0.00	28.41 0.10 0.00	28.66 0.11 0.00	27.97 0.18 0.00	36.58 0.30 0.00	41.27 0.38 0.00	46.34 0.31 0.00	46.37 0.28 0.00	41.39 0.30 0.00	33.91 0.24 0.00
CLINTON___LFGE 323618	44.84 0.74 0.00	44.03 0.72 0.00	39.26 0.68 0.00	35.78 0.68 0.00	34.82 0.61 0.00	31.28 0.55 0.00	28.64 0.57 0.00	32.37 0.67 0.00	32.38 0.62 0.00	39.74 0.69 0.00	33.72 0.58 0.00	29.43 0.49 0.00	29.13 0.46 0.00	27.04 0.39 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.36 0.00	28.28 0.48 0.00	37.07 0.79 0.00	41.85 0.96 0.00	46.99 0.97 0.00	46.96 0.88 0.00	41.91 0.82 0.00	34.33 0.66 0.00
COBBLENY_34_KV_TB1 80064	42.76 -1.34 0.00	42.24 -1.07 0.00	37.46 -1.13 0.00	33.96 -1.14 0.00	32.74 -1.47 0.00	29.59 -1.13 0.00	26.81 -1.26 0.00	30.72 -0.97 0.00	30.78 -0.99 0.00	37.98 -1.07 0.00	32.37 -0.77 0.00	28.36 -0.58 0.00	27.85 -0.81 0.00	25.65 -1.01 0.00	26.13 -0.96 0.00	27.20 -1.11 0.00	27.40 -1.14 0.00	26.43 -1.37 0.00	34.73 -1.56 0.00	39.32 -1.56 0.01	44.12 -1.82 0.08	44.32 -1.67 0.09	39.79 -1.30 0.00	32.50 -1.17 0.00
COFFEEN___115KV_TB3 355620	45.92 1.82 0.00	45.15 1.83 0.00	40.09 1.51 0.00	36.45 1.35 0.00	35.46 1.25 0.00	31.93 1.20 0.00	29.07 1.01 0.00	32.76 1.06 0.00	32.58 0.82 0.00	39.31 0.26 0.00	32.94 -0.20 0.00	28.51 -0.42 0.00	28.25 -0.42 0.00	26.48 -0.18 0.00	26.67 -0.42 0.00	27.73 -0.57 0.00	28.19 -0.36 0.00	27.93 0.13 0.00	37.69 1.40 0.00	43.09 2.21 0.00	48.69 2.67 0.00	48.73 2.65 0.00	43.20 2.11 0.00	35.21 1.53 0.00
COLDSPRG_115KV_BK1 355956	43.91 -0.19 0.00	43.21 -0.10 0.00	38.22 -0.37 0.00	34.81 -0.29 0.00	33.69 -0.52 0.00	30.42 -0.31 0.00	27.61 -0.46 0.00	31.58 -0.11 0.00	31.62 -0.14 0.00	38.92 -0.14 0.00	32.99 -0.15 0.00	28.94 0.00 0.00	28.46 -0.21 0.00	26.36 -0.30 0.00	26.87 -0.21 0.00	27.87 -0.43 0.00	28.10 -0.44 0.00	27.20 -0.59 0.00	35.97 -0.32 0.00	40.59 -0.29 0.01	45.53 -0.42 0.08	45.55 -0.45 0.08	40.80 -0.28 0.00	33.25 -0.42 0.00
COLONIE_LFGE___ 323577	45.22 1.12 0.00	44.38 1.07 0.00	39.50 0.92 0.00	35.96 0.86 0.00	35.24 1.03 0.00	31.62 0.89 0.00	28.93 0.86 0.00	32.66 0.96 0.00	32.71 0.94 0.00	40.09 1.04 0.00	33.87 0.73 0.00	29.46 0.53 0.00	29.17 0.50 0.00	27.14 0.48 0.00	27.54 0.45 0.00	28.85 0.55 0.00	29.08 0.53 0.00	28.35 0.51 -0.05	36.94 0.66 0.00	41.65 0.77 0.00	47.00 0.97 0.00	47.15 1.06 0.00	41.96 0.87 0.00	34.33 0.65 0.00
COOPERNY_115KV_TB1 80082	44.79 0.70 0.00	43.83 0.52 0.00	39.03 0.45 0.00	35.54 0.44 0.00	34.67 0.46 0.00	31.13 0.40 0.00	28.49 0.43 0.00	32.17 0.47 0.00	32.34 0.58 0.00	39.80 0.75 0.00	33.90 0.76 0.00	29.63 0.69 0.00	29.38 0.71 0.00	27.36 0.71 0.01	27.88 0.79 0.00	29.15 0.85 0.00	29.43 0.89 0.00	28.45 0.83 0.18	37.17 0.89 0.00	41.66 0.78 0.00	47.02 1.00 0.00	47.01 0.92 0.00	41.89 0.80 0.00	34.17 0.49 0.00
COPENHAGEN_WT_PWR 323753	45.49 1.40 0.00	44.78 1.47 0.00	39.78 1.20 0.00	36.17 1.07 0.00	35.16 0.95 0.00	31.66 0.94 0.00	28.83 0.76 0.00	32.49 0.80 0.00	32.34 0.58 0.00	39.12 0.07 0.00	32.80 -0.33 0.00	28.38 -0.56 0.00	28.11 -0.56 0.00	26.34 -0.32 0.00	26.58 -0.51 0.00	27.63 -0.68 0.00	28.04 -0.50 0.00	27.72 -0.08 0.00	37.32 1.03 0.00	42.61 1.72 0.00	48.17 2.15 0.00	48.25 2.17 0.00	42.80 1.71 0.00	34.91 1.23 0.00
CORNELL_____ 23752	44.47 0.37 0.00	43.61 0.29 0.00	38.78 0.19 0.00	35.27 0.17 0.00	34.32 0.12 0.00	30.86 0.13 0.00	28.14 0.07 0.00	31.80 0.10 0.00	31.74 -0.02 0.00	38.80 -0.25 0.00	32.72 -0.42 0.00	28.52 -0.42 0.00	28.26 -0.41 0.00	26.29 -0.37 0.00	26.76 -0.32 0.00	28.00 -0.30 0.00	28.30 -0.24 0.00	27.64 -0.16 0.00	36.57 0.28 0.00	41.33 0.44 0.00	46.40 0.40 0.03	46.38 0.33 0.03	41.35 0.26 0.00	33.85 0.17 0.00

DANSKAMMER___4 23591	45.78 1.68 0.00	44.72 1.41 0.00	39.79 1.21 0.00	36.21 1.11 0.00	35.34 1.13 0.00	31.72 1.00 0.00	29.07 1.00 0.00	32.83 1.13 0.00	33.06 1.30 0.00	40.70 1.65 0.00	34.75 1.61 0.00	30.38 1.45 0.00	30.14 1.47 0.00	28.11 1.45 0.00	28.62 1.54 0.00	29.95 1.65 0.00	30.28 1.74 0.00	29.47 1.67 0.00	38.12 1.83 0.00	42.67 1.78 0.00	48.21 2.18 0.00	48.16 2.07 0.00	42.86 1.77 0.00	34.89 1.22 0.00
DANSKAMMER___DIESEL 23592	45.78 1.68 0.00	44.73 1.41 0.00	39.78 1.20 0.00	36.21 1.11 0.00	35.34 1.13 0.00	31.73 1.00 0.00	29.07 1.00 0.00	32.83 1.13 0.00	33.06 1.29 0.00	40.70 1.64 0.00	34.75 1.61 0.00	30.38 1.45 0.00	30.14 1.48 0.00	28.11 1.44 0.00	28.63 1.55 0.00	29.96 1.65 0.00	30.28 1.74 0.00	29.47 1.67 0.00	38.12 1.83 0.00	42.67 1.78 0.00	48.20 2.18 0.00	48.16 2.07 0.00	42.87 1.78 0.00	34.89 1.22 0.00
DARBY___SOLAR 323810	45.71 1.62 0.00	44.83 1.51 0.00	39.90 1.32 0.00	36.29 1.20 0.00	35.53 1.32 0.00	31.90 1.17 0.00	29.20 1.13 0.00	32.99 1.29 0.00	32.98 1.22 0.00	40.38 1.33 0.00	34.00 0.87 0.00	29.45 0.52 0.00	29.11 0.44 0.00	26.97 0.31 0.00	27.36 0.28 0.00	28.72 0.41 0.00	29.00 0.46 0.00	28.40 0.60 0.00	37.35 1.06 0.00	42.18 1.29 0.00	47.67 1.64 0.00	47.67 1.59 0.00	42.42 1.33 0.00	34.71 1.03 0.00
DASHVILLE___HYD 23610	45.25 1.15 0.00	44.26 0.94 0.00	39.39 0.80 0.00	35.85 0.75 0.00	34.99 0.78 0.00	31.41 0.68 0.00	28.79 0.72 0.00	32.52 0.82 0.00	32.74 0.98 0.00	40.29 1.24 0.00	34.38 1.24 0.00	30.06 1.13 0.00	29.82 1.15 0.00	27.82 1.16 0.00	28.34 1.26 0.00	29.64 1.34 0.00	29.93 1.39 0.00	29.09 1.30 0.00	37.65 1.36 0.00	42.15 1.26 0.00	47.62 1.60 0.00	47.57 1.49 0.00	42.35 1.26 0.00	34.50 0.82 0.00
DELAWARE___LFGE 323621	44.81 0.71 0.00	43.92 0.61 0.00	39.10 0.52 0.00	35.58 0.49 0.00	34.71 0.50 0.00	31.19 0.46 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.34 0.57 0.00	39.75 0.70 0.00	33.76 0.62 0.00	29.48 0.55 0.00	29.19 0.53 0.00	27.16 0.50 0.00	27.63 0.54 0.00	28.89 0.59 0.00	29.19 0.65 0.00	28.44 0.64 0.00	37.12 0.83 0.00	41.69 0.81 0.00	46.90 0.89 0.02	46.90 0.83 0.02	41.80 0.71 0.00	34.16 0.48 0.00
DERFIELD_115KV_TB7 355931	44.17 0.07 0.00	43.36 0.04 0.00	38.62 0.04 0.00	35.13 0.04 0.00	34.28 0.07 0.00	30.77 0.05 0.00	28.12 0.06 0.00	31.75 0.05 0.00	31.79 0.03 0.00	39.05 0.00 0.00	33.14 0.00 0.00	28.93 -0.01 0.00	28.66 -0.01 0.00	26.66 0.00 0.00	27.08 0.00 0.00	28.33 0.02 0.00	28.57 0.03 0.00	27.83 0.03 0.00	36.32 0.04 0.00	40.93 0.04 0.00	46.08 0.06 0.00	46.13 0.05 0.00	41.13 0.04 0.00	33.69 0.02 0.00
DOGLEVILLE___HYD 23807	44.93 0.83 0.00	44.04 0.72 0.00	39.19 0.61 0.00	35.67 0.58 0.00	34.98 0.77 0.00	31.42 0.69 0.00	28.68 0.62 0.00	32.32 0.62 0.00	31.84 0.08 0.00	38.77 -0.28 0.00	32.62 -0.52 0.00	28.59 -0.35 0.00	28.19 -0.48 0.00	26.23 -0.43 0.00	26.57 -0.52 0.00	28.15 -0.15 0.00	28.41 -0.13 0.00	27.86 0.06 0.00	36.56 0.28 0.00	41.40 0.51 0.00	46.60 0.58 0.00	46.77 0.69 0.00	41.58 0.49 0.00	33.98 0.30 0.00
DUNKIRK__115KV_TB_200 55889	42.96 -1.14 0.00	42.37 -0.94 0.00	37.54 -1.04 0.00	34.09 -1.01 0.00	32.95 -1.25 0.00	29.78 -0.95 0.00	26.99 -1.08 0.00	30.93 -0.77 0.00	30.93 -0.83 0.00	38.10 -0.96 0.00	32.36 -0.77 0.00	28.36 -0.57 0.00	27.85 -0.81 0.00	25.74 -0.92 0.00	26.23 -0.86 0.00	27.27 -1.04 0.00	27.47 -1.07 0.00	26.49 -1.31 0.00	34.94 -1.35 0.00	39.58 -1.30 0.01	44.36 -1.58 0.08	44.54 -1.46 0.09	39.94 -1.15 0.00	32.58 -1.10 0.00
DUNKIRK___1 23563	42.96 -1.14 0.00	42.37 -0.94 0.00	37.54 -1.04 0.00	34.09 -1.01 0.00	32.95 -1.25 0.00	29.78 -0.95 0.00	26.99 -1.08 0.00	30.93 -0.77 0.00	30.93 -0.83 0.00	38.10 -0.96 0.00	32.36 -0.77 0.00	28.36 -0.57 0.00	27.85 -0.81 0.00	25.74 -0.92 0.00	26.23 -0.86 0.00	27.27 -1.04 0.00	27.47 -1.07 0.00	26.49 -1.31 0.00	34.94 -1.35 0.00	39.58 -1.30 0.01	44.36 -1.58 0.08	44.54 -1.46 0.09	39.94 -1.15 0.00	32.58 -1.10 0.00
DUNKIRK___2 23564	42.96 -1.14 0.00	42.37 -0.94 0.00	37.54 -1.04 0.00	34.09 -1.01 0.00	32.95 -1.25 0.00	29.78 -0.95 0.00	26.99 -1.08 0.00	30.93 -0.77 0.00	30.93 -0.83 0.00	38.10 -0.96 0.00	32.36 -0.77 0.00	28.36 -0.57 0.00	27.85 -0.81 0.00	25.74 -0.92 0.00	26.23 -0.86 0.00	27.27 -1.04 0.00	27.47 -1.07 0.00	26.49 -1.31 0.00	34.94 -1.35 0.00	39.58 -1.30 0.01	44.36 -1.58 0.08	44.54 -1.46 0.09	39.94 -1.15 0.00	32.58 -1.10 0.00
DUNKIRK___3 23565	42.78 -1.32 0.00	42.21 -1.10 0.00	37.41 -1.17 0.00	33.97 -1.13 0.00	32.82 -1.39 0.00	29.66 -1.07 0.00	26.88 -1.19 0.00	30.80 -0.90 0.00	30.82 -0.94 0.00	37.98 -1.07 0.00	32.30 -0.84 0.00	28.29 -0.64 0.00	27.78 -0.89 0.00	25.65 -1.01 0.00	26.14 -0.95 0.00	27.18 -1.13 0.00	27.39 -1.15 0.00	26.41 -1.39 0.00	34.79 -1.50 0.00	39.37 -1.51 0.01	44.14 -1.80 0.08	44.32 -1.67 0.09	39.78 -1.31 0.00	32.46 -1.21 0.00
DUNKIRK___4 23566	42.78 -1.32 0.00	42.21 -1.10 0.00	37.41 -1.17 0.00	33.97 -1.13 0.00	32.82 -1.39 0.00	29.66 -1.07 0.00	26.88 -1.19 0.00	30.80 -0.90 0.00	30.82 -0.94 0.00	37.98 -1.07 0.00	32.30 -0.84 0.00	28.29 -0.64 0.00	27.78 -0.89 0.00	25.65 -1.01 0.00	26.14 -0.95 0.00	27.18 -1.13 0.00	27.39 -1.15 0.00	26.41 -1.39 0.00	34.79 -1.50 0.00	39.37 -1.51 0.01	44.14 -1.80 0.08	44.32 -1.67 0.09	39.78 -1.31 0.00	32.46 -1.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.68 0.96 0.00	29.03 0.96 0.00	32.76 1.07 0.00	33.04 1.27 0.00	40.71 1.66 0.00	34.80 1.66 0.00	30.45 1.52 0.00	30.24 1.58 0.00	28.25 1.56 -0.03	28.78 1.69 0.00	30.09 1.79 0.00	30.37 1.83 0.00	29.91 1.72 -0.40	38.04 1.75 0.00	42.51 1.63 0.00	48.13 2.11 0.00	48.13 2.05 0.00	42.91 1.82 0.00	34.91 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.45 1.35 0.00	44.41 1.09 0.00	39.52 0.94 0.00	35.98 0.88 0.00	35.12 0.91 0.00	31.52 0.79 0.00	28.87 0.80 0.00	32.60 0.91 0.00	32.82 1.06 0.00	40.41 1.36 0.00	34.48 1.34 0.00	30.15 1.21 0.00	29.91 1.24 0.00	27.88 1.23 0.01	28.41 1.33 0.00	29.73 1.42 0.00	30.03 1.49 0.00	29.08 1.42 0.14	37.82 1.54 0.00	42.34 1.46 0.00	47.84 1.82 0.00	47.81 1.72 0.00	42.57 1.48 0.00	34.65 0.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.69 1.59 0.00	44.61 1.30 0.00	39.70 1.12 0.00	36.13 1.03 0.00	35.25 1.04 0.00	31.67 0.94 0.00	29.03 0.96 0.00	32.73 1.04 0.00	33.03 1.27 0.00	40.67 1.62 0.00	34.73 1.59 0.00	30.47 1.53 0.00	30.29 1.62 0.00	28.27 1.58 -0.03	28.77 1.69 0.00	30.09 1.79 0.00	30.39 1.85 0.00	29.92 1.73 -0.39	38.00 1.72 0.00	42.44 1.56 0.00	48.07 2.05 0.00	48.08 2.00 0.00	42.88 1.79 0.00	34.88 1.21 0.00

E179THST_13_KV_LOAD 356214	45.91 1.82 0.00	44.83 1.52 0.00	39.89 1.31 0.00	36.30 1.20 0.00	35.41 1.20 0.00	31.82 1.09 0.00	29.16 1.09 0.00	32.89 1.19 0.00	33.18 1.41 0.00	40.87 1.82 0.00	34.89 1.76 0.00	30.62 1.69 0.00	30.44 1.77 0.00	28.41 1.72 -0.03	28.93 1.84 0.00	30.25 1.95 0.00	30.54 2.00 0.00	30.07 1.88 -0.39	38.20 1.91 0.00	42.67 1.79 0.00	48.31 2.28 0.00	48.32 2.24 0.00	43.10 2.01 0.00	35.05 1.38 0.00
EAST HAMPTON___GT 23717	48.29 4.19 0.00	46.81 3.50 0.00	41.89 3.30 0.00	38.49 3.39 0.00	37.31 3.10 0.00	33.13 2.41 0.00	30.35 2.29 0.00	34.06 2.36 0.00	35.02 3.26 0.00	42.37 3.32 0.00	36.72 3.58 0.00	32.16 3.23 0.00	33.98 3.47 -1.85	32.22 3.23 -2.34	37.69 3.48 -7.12	31.93 3.62 0.00	32.18 3.64 0.00	31.99 3.76 -0.44	40.55 4.27 0.00	45.16 4.27 0.00	50.93 4.90 0.00	50.66 4.57 0.00	46.23 4.73 -0.41	37.21 3.54 0.00
EAST RIVER___6 23660	45.83 1.73 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.21 1.11 0.00	35.33 1.12 0.00	31.71 0.98 0.00	29.06 0.99 0.00	32.80 1.11 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.56 1.63 0.00	30.36 1.70 0.00	28.37 1.69 -0.03	28.89 1.80 0.00	30.22 1.92 0.00	30.49 1.95 0.00	30.03 1.83 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
EAST RIVER___7 23524	45.83 1.73 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.21 1.11 0.00	35.33 1.12 0.00	31.71 0.98 0.00	29.06 0.99 0.00	32.80 1.11 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.56 1.63 0.00	30.36 1.70 0.00	28.37 1.69 -0.03	28.89 1.80 0.00	30.22 1.92 0.00	30.49 1.95 0.00	30.03 1.83 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.62 1.52 0.00	44.56 1.24 0.00	39.64 1.06 0.00	36.10 1.01 0.00	35.23 1.02 0.00	31.62 0.90 0.00	28.97 0.90 0.00	32.70 1.00 0.00	32.96 1.20 0.00	40.61 1.56 0.00	34.71 1.57 0.00	30.37 1.44 0.00	30.16 1.49 0.00	28.16 1.48 -0.03	28.68 1.59 0.00	30.00 1.70 0.00	30.27 1.73 0.00	29.83 1.62 -0.41	37.95 1.66 0.00	42.42 1.53 0.00	48.01 1.99 0.00	48.00 1.92 0.00	42.78 1.69 0.00	34.81 1.13 0.00
EAST_HAMPTON___DIESEL 23722	48.30 4.20 0.00	46.82 3.51 0.00	41.89 3.31 0.00	38.49 3.39 0.00	37.31 3.10 0.00	33.12 2.39 0.00	30.35 2.28 0.00	34.03 2.33 0.00	35.00 3.24 0.00	42.36 3.30 0.00	36.72 3.59 0.00	32.16 3.23 0.00	33.99 3.47 -1.85	32.23 3.23 -2.34	37.69 3.48 -7.12	31.93 3.63 0.00	32.19 3.65 0.00	32.00 3.77 -0.44	40.56 4.27 0.00	45.17 4.29 0.00	50.95 4.92 0.00	50.67 4.59 0.00	46.24 4.74 -0.41	37.22 3.54 0.00
EAST_POINT___SOLAR 323840	46.36 2.26 0.00	45.44 2.12 0.00	40.43 1.85 0.00	36.74 1.65 0.00	35.72 1.51 0.00	32.10 1.37 0.00	29.37 1.30 0.00	33.00 1.30 0.00	31.75 -0.01 0.00	39.26 0.21 0.00	33.04 -0.10 0.00	29.36 0.43 0.00	28.62 -0.04 0.00	26.50 -0.16 0.00	26.88 -0.20 0.00	28.09 -0.21 0.00	28.38 -0.16 0.00	27.91 0.11 0.00	37.83 1.54 0.00	43.21 2.33 0.00	48.62 2.59 0.00	48.51 2.42 0.00	43.23 2.14 0.00	35.39 1.72 0.00
EAST_PULASKI___ESR 323781	43.84 -0.26 0.00	43.08 -0.24 0.00	38.31 -0.27 0.00	34.83 -0.27 0.00	33.87 -0.34 0.00	30.44 -0.29 0.00	27.72 -0.35 0.00	31.28 -0.42 0.00	31.26 -0.51 0.00	38.22 -0.83 0.00	32.32 -0.82 0.00	28.18 -0.75 0.00	27.91 -0.75 0.00	26.01 -0.65 0.00	26.38 -0.70 0.00	27.49 -0.81 0.00	27.78 -0.77 0.00	27.15 -0.64 0.00	35.85 -0.44 0.00	40.59 -0.31 0.00	45.77 -0.30 -0.05	45.90 -0.24 -0.06	40.80 -0.29 0.00	33.45 -0.22 0.00
EAST_RIVER___1 323558	45.81 1.71 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.21 1.11 0.00	35.33 1.12 0.00	31.71 0.99 0.00	29.06 1.00 0.00	32.80 1.10 0.00	33.08 1.32 0.00	40.79 1.74 0.00	34.88 1.74 0.00	30.54 1.60 0.00	30.34 1.67 0.00	28.35 1.66 -0.03	28.86 1.78 0.00	30.19 1.89 0.00	30.47 1.93 0.00	30.00 1.81 -0.39	38.10 1.81 0.00	42.54 1.65 0.00	48.23 2.20 0.00	48.22 2.14 0.00	42.99 1.89 0.00	34.96 1.29 0.00
EAST_RIVER___2 323559	45.83 1.73 0.00	44.71 1.40 0.00	39.77 1.19 0.00	36.21 1.11 0.00	35.33 1.12 0.00	31.71 0.98 0.00	29.06 0.99 0.00	32.80 1.11 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.56 1.63 0.00	30.36 1.70 0.00	28.37 1.69 -0.03	28.89 1.80 0.00	30.22 1.92 0.00	30.49 1.95 0.00	30.03 1.83 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
EAST___DELAWARE_HYD 23607	44.77 0.67 0.00	43.73 0.41 0.00	38.91 0.33 0.00	35.40 0.31 0.00	34.55 0.34 0.00	31.02 0.30 0.00	28.41 0.35 0.00	32.09 0.39 0.00	32.31 0.55 0.00	39.74 0.69 0.00	33.89 0.75 0.00	29.58 0.65 0.00	29.34 0.67 0.00	27.36 0.71 0.01	27.89 0.81 0.00	29.21 0.91 0.00	29.56 1.01 0.00	28.71 1.02 0.11	37.38 1.09 0.00	41.85 0.96 0.00	47.24 1.22 0.00	47.18 1.10 0.00	41.97 0.88 0.00	34.15 0.48 0.00
EIGHT_POINT___WT_PWR 323820	43.76 -0.34 0.00	43.06 -0.26 0.00	38.11 -0.48 0.00	34.40 -0.69 0.00	33.41 -0.81 0.00	30.40 -0.33 0.00	27.60 -0.46 0.00	31.27 -0.43 0.00	31.05 -0.71 0.00	37.88 -1.18 0.00	31.87 -1.26 0.00	27.88 -1.06 0.00	27.53 -1.14 0.00	25.51 -1.15 0.00	25.94 -1.15 0.00	27.00 -1.31 0.00	27.16 -1.38 0.00	26.45 -1.35 0.00	35.26 -1.03 0.00	40.25 -0.63 0.01	45.35 -0.61 0.06	45.52 -0.50 0.07	40.56 -0.54 0.00	32.97 -0.70 0.00
ELBRIDGE_115KV_TB2 80188	43.52 -0.58 0.00	42.69 -0.63 0.00	37.98 -0.60 0.00	34.57 -0.53 0.00	33.65 -0.55 0.00	30.20 -0.52 0.00	27.53 -0.53 0.00	31.07 -0.63 0.00	31.14 -0.63 0.00	38.21 -0.85 0.00	32.41 -0.73 0.00	28.29 -0.65 0.00	28.02 -0.65 0.00	26.06 -0.60 0.00	26.51 -0.57 0.00	27.64 -0.66 0.00	27.89 -0.65 0.00	27.17 -0.63 0.00	35.72 -0.56 0.00	40.28 -0.61 0.00	45.20 -0.82 0.00	45.22 -0.87 0.00	40.33 -0.76 0.00	33.14 -0.54 0.00
ELEC_TRO_TEK 24086	46.15 2.05 0.00	44.96 1.64 0.00	40.11 1.53 0.00	36.60 1.50 0.00	35.64 1.43 0.00	31.97 1.24 0.00	29.26 1.19 0.00	32.99 1.29 0.00	33.33 1.57 0.00	40.94 1.89 0.00	35.18 2.04 0.00	30.76 1.82 0.00	32.42 1.90 -1.85	30.82 1.83 -2.34	36.17 1.96 -7.12	30.37 2.06 0.00	30.59 2.05 0.00	30.18 1.94 -0.44	38.29 2.01 0.00	42.83 1.94 0.00	48.45 2.43 0.00	48.45 2.37 0.00	43.78 2.28 -0.41	35.27 1.60 0.00
ELLENBURG_WT_PWR 323604	44.31 0.21 0.00	43.60 0.28 0.00	38.88 0.30 0.00	35.38 0.28 0.00	34.41 0.20 0.00	30.91 0.18 0.00	28.28 0.20 0.00	31.96 0.26 0.00	32.01 0.24 0.00	39.37 0.31 0.00	33.36 0.23 0.00	29.15 0.21 0.00	28.88 0.21 0.00	26.81 0.15 0.00	27.19 0.10 0.00	28.41 0.10 0.00	28.66 0.11 0.00	27.97 0.18 0.00	36.58 0.30 0.00	41.27 0.38 0.00	46.34 0.31 0.00	46.37 0.28 0.00	41.39 0.30 0.00	33.91 0.24 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.41 -1.69 0.00	41.96 -1.35 0.00	37.21 -1.38 0.00	33.73 -1.37 0.00	32.52 -1.69 0.00	29.39 -1.33 0.00	26.62 -1.44 0.00	30.53 -1.17 0.00	30.58 -1.18 0.00	37.75 -1.30 0.00	32.17 -0.96 0.00	28.19 -0.75 0.00	27.66 -1.01 0.00	25.43 -1.23 0.00	25.90 -1.18 0.00	26.92 -1.38 0.00	27.12 -1.43 0.00	26.13 -1.67 0.00	34.28 -2.01 0.00	38.87 -2.01 0.01	43.61 -2.33 0.09	43.89 -2.10 0.10	39.42 -1.67 0.00	32.24 -1.43 0.00
EMPIRE_CC_1 323656	44.67 0.57 0.00	43.87 0.56 0.00	39.08 0.49 0.00	35.62 0.53 0.00	34.96 0.76 0.00	31.36 0.64 0.00	28.70 0.63 0.00	32.38 0.68 0.00	32.45 0.68 0.00	39.71 0.66 0.00	33.62 0.49 0.00	29.31 0.38 0.00	29.03 0.36 0.00	27.06 0.39 0.00	27.43 0.35 0.00	28.73 0.42 0.00	28.83 0.29 0.00	28.09 0.23 -0.06	36.45 0.16 0.00	41.09 0.20 0.00	46.34 0.32 0.00	46.54 0.46 0.00	41.44 0.35 0.00	33.98 0.31 0.00
EMPIRE_CC_2 323658	44.67 0.57 0.00	43.87 0.56 0.00	39.08 0.49 0.00	35.62 0.53 0.00	34.96 0.76 0.00	31.36 0.64 0.00	28.70 0.63 0.00	32.38 0.68 0.00	32.45 0.68 0.00	39.71 0.66 0.00	33.62 0.49 0.00	29.31 0.38 0.00	29.03 0.36 0.00	27.06 0.39 0.00	27.43 0.35 0.00	28.73 0.42 0.00	28.83 0.29 0.00	28.09 0.23 -0.06	36.45 0.16 0.00	41.09 0.20 0.00	46.34 0.32 0.00	46.54 0.46 0.00	41.44 0.35 0.00	33.98 0.31 0.00
ENORWICH_115KV_TB1 80156	46.38 2.28 0.00	45.46 2.15 0.00	40.47 1.89 0.00	36.76 1.66 0.00	35.78 1.57 0.00	32.19 1.47 0.00	29.41 1.34 0.00	33.11 1.41 0.00	32.83 1.07 0.00	39.95 0.90 0.00	33.46 0.32 0.00	28.99 0.06 0.00	28.80 0.13 0.00	26.86 0.20 0.00	27.17 0.09 0.00	28.68 0.37 0.00	29.09 0.55 0.00	28.52 0.72 0.00	38.33 2.04 0.00	43.40 2.51 0.00	48.21 2.21 0.02	48.09 2.03 0.02	43.02 1.93 0.00	35.07 1.39 0.00
ERIE_ST__34_KV_TB1-2 80199	42.83 -1.27 0.00	42.36 -0.96 0.00	37.52 -1.07 0.00	34.00 -1.10 0.00	32.76 -1.45 0.00	29.60 -1.12 0.00	26.81 -1.25 0.00	30.75 -0.95 0.00	30.80 -0.96 0.00	38.02 -1.03 0.00	32.43 -0.71 0.00	28.43 -0.50 0.00	27.90 -0.77 0.00	25.68 -0.98 0.00	26.18 -0.91 0.00	27.23 -1.07 0.00	27.44 -1.10 0.00	26.47 -1.32 0.00	34.74 -1.54 0.00	39.38 -1.50 0.01	44.16 -1.78 0.09	44.38 -1.61 0.09	39.84 -1.25 0.00	32.55 -1.13 0.00
ERIE_WT_PWR 323693	42.64 -1.46 0.00	42.16 -1.15 0.00	37.38 -1.20 0.00	33.87 -1.22 0.00	32.64 -1.57 0.00	29.53 -1.20 0.00	26.74 -1.33 0.00	30.65 -1.05 0.00	30.68 -1.09 0.00	37.87 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.54 -1.12 0.00	26.05 -1.04 0.00	27.04 -1.27 0.00	27.24 -1.30 0.00	26.26 -1.54 0.00	34.48 -1.81 0.00	39.12 -1.76 0.01	43.75 -2.06 0.21	44.11 -1.88 0.09	39.65 -1.45 0.00	32.40 -1.27 0.00
ESPRGFLD_115KV_TB1 80157	45.35 1.25 0.00	44.44 1.13 0.00	39.55 0.97 0.00	35.99 0.89 0.00	35.10 0.89 0.00	31.53 0.80 0.00	28.86 0.79 0.00	32.61 0.91 0.00	32.68 0.92 0.00	40.15 1.09 0.00	34.03 0.89 0.00	29.73 0.79 0.00	29.43 0.76 0.00	27.39 0.72 0.00	27.84 0.76 0.00	29.14 0.83 0.00	29.48 0.94 0.00	28.78 0.99 0.00	37.71 1.42 0.00	42.36 1.47 0.00	47.60 1.59 0.02	47.50 1.44 0.02	42.34 1.25 0.00	34.55 0.88 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.40 0.30 0.00	43.56 0.24 0.00	38.73 0.14 0.00	35.23 0.13 0.00	34.29 0.08 0.00	30.82 0.09 0.00	28.11 0.04 0.00	31.75 0.05 0.00	31.72 -0.05 0.00	38.78 -0.28 0.00	32.72 -0.42 0.00	28.51 -0.43 0.00	28.26 -0.41 0.00	26.30 -0.36 0.00	26.77 -0.32 0.00	27.99 -0.31 0.00	28.30 -0.24 0.00	27.62 -0.17 0.00	36.52 0.23 0.00	41.25 0.36 0.00	46.30 0.30 0.02	46.29 0.23 0.03	41.27 0.18 0.00	33.79 0.12 0.00
ETNA____115KV_TB2 80207	44.40 0.30 0.00	43.56 0.24 0.00	38.73 0.14 0.00	35.23 0.13 0.00	34.29 0.08 0.00	30.82 0.09 0.00	28.11 0.04 0.00	31.75 0.05 0.00	31.72 -0.05 0.00	38.78 -0.28 0.00	32.72 -0.42 0.00	28.51 -0.43 0.00	28.26 -0.41 0.00	26.30 -0.36 0.00	26.77 -0.32 0.00	27.99 -0.31 0.00	28.30 -0.24 0.00	27.62 -0.17 0.00	36.52 0.23 0.00	41.25 0.36 0.00	46.30 0.30 0.02	46.29 0.23 0.03	41.27 0.18 0.00	33.79 0.12 0.00
EUCLID__115KV_TB2 356179	43.29 -0.81 0.00	42.53 -0.78 0.00	37.84 -0.74 0.00	34.40 -0.70 0.00	33.48 -0.73 0.00	30.09 -0.64 0.00	27.39 -0.68 0.00	30.93 -0.77 0.00	30.98 -0.78 0.00	38.09 -0.96 0.00	32.33 -0.81 0.00	28.25 -0.68 0.00	27.99 -0.68 0.00	26.01 -0.65 0.00	26.44 -0.65 0.00	27.60 -0.70 0.00	27.84 -0.70 0.00	27.12 -0.67 0.00	35.55 -0.73 0.00	40.03 -0.85 0.00	44.95 -1.02 0.05	44.98 -1.05 0.06	40.17 -0.92 0.00	32.99 -0.68 0.00
EXCELSIOR__SOLAR 323857	42.45 -1.64 0.00	41.92 -1.39 0.00	37.20 -1.38 0.00	33.75 -1.34 0.00	32.63 -1.58 0.00	29.43 -1.30 0.00	26.70 -1.36 0.00	30.46 -1.23 0.00	30.53 -1.23 0.00	37.67 -1.38 0.00	32.09 -1.05 0.00	28.07 -0.87 0.00	27.63 -1.04 0.00	25.47 -1.19 0.00	25.92 -1.16 0.00	26.94 -1.36 0.00	27.16 -1.38 0.00	26.29 -1.50 0.00	34.48 -1.81 0.00	39.02 -1.85 0.01	43.69 -2.15 0.18	43.97 -2.00 0.11	39.45 -1.64 0.00	32.31 -1.36 0.00
E_CANADA_CAP_HY 24051	46.02 1.92 0.00	45.15 1.84 0.00	40.19 1.61 0.00	36.52 1.42 0.00	35.44 1.23 0.00	31.83 1.10 0.00	29.11 1.05 0.00	32.74 1.04 0.00	32.24 0.47 0.00	39.70 0.65 0.00	33.67 0.53 0.00	29.58 0.65 0.00	29.33 0.67 0.00	27.17 0.51 0.00	27.54 0.45 0.00	28.81 0.50 0.00	28.91 0.37 0.00	28.40 0.60 0.00	37.69 1.40 0.00	42.83 1.95 0.00	48.09 2.06 0.00	47.98 1.90 0.00	42.85 1.76 0.00	35.16 1.49 0.00
E_CANADA_MHWK_HY 24050	44.93 0.83 0.00	44.04 0.72 0.00	39.19 0.61 0.00	35.67 0.57 0.00	34.98 0.77 0.00	31.42 0.69 0.00	28.68 0.61 0.00	32.32 0.62 0.00	31.84 0.08 0.00	38.77 -0.28 0.00	32.62 -0.52 0.00	28.58 -0.35 0.00	28.19 -0.48 0.00	26.23 -0.43 0.00	26.56 -0.52 0.00	28.15 -0.15 0.00	28.41 -0.13 0.00	27.86 0.06 0.00	36.56 0.28 0.00	41.40 0.51 0.00	46.61 0.59 0.00	46.77 0.68 0.00	41.58 0.49 0.00	33.98 0.30 0.00
E_FISHKILL__LBMP 23776	45.29 1.19 0.00	44.27 0.95 0.00	39.40 0.82 0.00	35.87 0.77 0.00	35.02 0.81 0.00	31.43 0.70 0.00	28.79 0.73 0.00	32.52 0.82 0.00	32.74 0.98 0.00	40.32 1.27 0.00	34.43 1.29 0.00	30.10 1.17 0.00	29.88 1.21 0.00	27.87 1.20 -0.01	28.38 1.29 0.00	29.67 1.37 0.00	29.94 1.40 0.00	29.19 1.31 -0.09	37.61 1.32 0.00	42.09 1.21 0.00	47.61 1.59 0.00	47.60 1.52 0.00	42.40 1.31 0.00	34.54 0.86 0.00
FALCON__SEABRD_CC1 323796	44.80 0.70 0.00	43.98 0.67 0.00	39.21 0.63 0.00	35.71 0.61 0.00	34.77 0.56 0.00	31.22 0.49 0.00	28.59 0.53 0.00	32.34 0.64 0.00	32.36 0.60 0.00	39.73 0.68 0.00	33.67 0.53 0.00	29.40 0.46 0.00	29.11 0.44 0.00	27.04 0.37 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.37 0.00	28.27 0.48 0.00	37.01 0.72 0.00	41.74 0.85 0.00	46.87 0.84 0.00	46.84 0.76 0.00	41.81 0.72 0.00	34.25 0.57 0.00

FALCON___SEABRD_CC2 323797	44.80 0.70 0.00	43.98 0.67 0.00	39.21 0.63 0.00	35.71 0.61 0.00	34.77 0.56 0.00	31.22 0.49 0.00	28.59 0.53 0.00	32.34 0.64 0.00	32.36 0.60 0.00	39.73 0.68 0.00	33.67 0.53 0.00	29.40 0.46 0.00	29.11 0.44 0.00	27.04 0.37 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.37 0.00	28.27 0.48 0.00	37.01 0.72 0.00	41.74 0.85 0.00	46.87 0.84 0.00	46.84 0.76 0.00	41.81 0.72 0.00	34.25 0.57 0.00
FAR ROCKAWAY___4 23548	46.77 2.67 0.00	45.56 2.25 0.00	40.63 2.05 0.00	37.05 1.96 0.00	36.07 1.86 0.00	32.35 1.62 0.00	29.60 1.53 0.00	33.36 1.67 0.00	33.73 1.97 0.00	41.46 2.40 0.00	35.65 2.51 0.00	31.22 2.28 0.00	32.86 2.34 -1.85	31.22 2.23 -2.34	36.59 2.38 -7.12	30.78 2.48 0.00	31.04 2.50 0.00	30.61 2.38 -0.44	38.89 2.61 0.00	43.47 2.59 0.00	49.17 3.14 0.00	49.15 3.06 0.00	44.37 2.87 -0.41	35.72 2.05 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.83 1.73 0.00	44.74 1.42 0.00	39.78 1.20 0.00	36.23 1.13 0.00	35.34 1.13 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.12 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.55 1.61 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.89 1.80 0.00	30.21 1.90 0.00	30.48 1.94 0.00	30.01 1.82 -0.39	38.12 1.83 0.00	42.55 1.66 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.98 1.31 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.83 1.73 0.00	44.74 1.43 0.00	39.79 1.21 0.00	36.23 1.14 0.00	35.34 1.13 0.00	31.73 1.00 0.00	29.08 1.02 0.00	32.81 1.12 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.55 1.61 0.00	30.34 1.68 0.00	28.35 1.66 -0.03	28.89 1.80 0.00	30.21 1.90 0.00	30.48 1.94 0.00	30.01 1.82 -0.39	38.12 1.83 0.00	42.55 1.66 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.98 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.81 1.71 0.00	44.71 1.39 0.00	39.76 1.18 0.00	36.21 1.11 0.00	35.33 1.12 0.00	31.71 0.99 0.00	29.06 1.00 0.00	32.80 1.10 0.00	33.08 1.32 0.00	40.78 1.73 0.00	34.87 1.73 0.00	30.54 1.60 0.00	30.33 1.67 0.00	28.34 1.66 -0.03	28.87 1.78 0.00	30.19 1.89 0.00	30.47 1.92 0.00	30.00 1.81 -0.39	38.09 1.80 0.00	42.52 1.63 0.00	48.22 2.20 0.00	48.22 2.14 0.00	42.98 1.89 0.00	34.96 1.28 0.00
FARRAGUT___LBMP 323566	45.76 1.66 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.97 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.29 0.00	40.74 1.69 0.00	34.83 1.70 0.00	30.51 1.57 0.00	30.30 1.63 0.00	28.32 1.63 -0.03	28.84 1.75 0.00	30.16 1.86 0.00	30.43 1.89 0.00	29.97 1.78 -0.39	38.05 1.77 0.00	42.48 1.60 0.00	48.17 2.15 0.00	48.17 2.09 0.00	42.94 1.85 0.00	34.93 1.26 0.00
FARRCKWY_69_KV_BK2 55825	46.77 2.67 0.00	45.56 2.25 0.00	40.63 2.05 0.00	37.05 1.96 0.00	36.07 1.86 0.00	32.35 1.62 0.00	29.60 1.53 0.00	33.36 1.67 0.00	33.73 1.97 0.00	41.46 2.40 0.00	35.65 2.51 0.00	31.22 2.28 0.00	32.86 2.34 -1.85	31.22 2.23 -2.34	36.59 2.38 -7.12	30.78 2.48 0.00	31.04 2.50 0.00	30.61 2.38 -0.44	38.89 2.61 0.00	43.47 2.59 0.00	49.17 3.14 0.00	49.15 3.06 0.00	44.37 2.87 -0.41	35.72 2.05 0.00
FENNER___WINDPWR 24204	44.70 0.60 0.00	43.87 0.55 0.00	39.03 0.45 0.00	35.50 0.40 0.00	34.55 0.34 0.00	31.06 0.34 0.00	28.33 0.27 0.00	31.99 0.29 0.00	31.96 0.20 0.00	39.08 0.03 0.00	33.03 -0.11 0.00	28.84 -0.09 0.00	28.59 -0.08 0.00	26.60 -0.06 0.00	27.03 -0.05 0.00	28.26 -0.05 0.00	28.56 0.01 0.00	27.92 0.13 0.00	36.81 0.53 0.00	41.57 0.68 0.00	46.71 0.71 0.02	46.72 0.66 0.02	41.61 0.52 0.00	34.06 0.39 0.00
FIBERTEK___ENERGY 23856	43.73 -0.37 0.00	42.93 -0.38 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.42 -0.52 0.00	28.17 -0.50 0.00	26.20 -0.46 0.00	26.63 -0.46 0.00	27.79 -0.51 0.00	28.05 -0.49 0.00	27.35 -0.44 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.60 0.00	40.55 -0.54 0.00	33.30 -0.38 0.00
FITZPATRICK____ 23598	42.73 -1.37 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.10 -1.11 0.00	29.72 -1.01 0.00	27.06 -1.01 0.00	30.54 -1.16 0.00	30.59 -1.17 0.00	37.65 -1.41 0.00	31.95 -1.19 0.00	27.91 -1.03 0.00	27.65 -1.02 0.00	25.70 -0.96 0.00	26.12 -0.96 0.00	27.25 -1.05 0.00	27.47 -1.07 0.00	26.74 -1.05 0.00	35.01 -1.28 0.00	39.45 -1.44 0.00	44.36 -1.66 0.00	44.40 -1.68 0.00	39.64 -1.46 0.00	32.60 -1.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.85 1.76 0.00	44.80 1.49 0.00	39.85 1.27 0.00	36.27 1.17 0.00	35.40 1.19 0.00	31.79 1.06 0.00	29.11 1.04 0.00	32.89 1.19 0.00	33.11 1.35 0.00	40.78 1.72 0.00	34.82 1.68 0.00	30.44 1.51 0.00	30.21 1.54 0.00	28.17 1.50 0.00	28.69 1.61 0.00	30.02 1.71 0.00	30.35 1.80 0.00	29.54 1.75 0.00	38.20 1.91 0.00	42.75 1.86 0.00	48.30 2.27 0.00	48.25 2.17 0.00	42.95 1.86 0.00	34.96 1.29 0.00
FORT ORANGE____ 23900	44.53 0.43 0.00	43.69 0.37 0.00	38.93 0.34 0.00	35.48 0.38 0.00	34.72 0.52 0.00	31.17 0.45 0.00	28.53 0.47 0.00	32.19 0.50 0.00	32.23 0.47 0.00	39.51 0.46 0.00	33.46 0.33 0.00	29.17 0.23 0.00	28.88 0.21 0.00	26.93 0.27 0.00	27.33 0.24 0.00	28.61 0.31 0.00	28.82 0.27 0.00	28.10 0.30 0.00	36.59 0.30 0.00	41.25 0.36 0.00	46.49 0.47 0.00	46.58 0.49 0.00	41.44 0.35 0.00	33.96 0.29 0.00
FORT_DRUM_COGEN 23780	45.80 1.70 0.00	45.04 1.73 0.00	40.01 1.44 0.00	36.37 1.27 0.00	35.37 1.16 0.00	31.84 1.12 0.00	29.00 0.94 0.00	32.69 1.00 0.00	32.53 0.77 0.00	39.30 0.25 0.00	32.96 -0.18 0.00	28.54 -0.40 0.00	28.28 -0.39 0.00	26.48 -0.18 0.00	26.69 -0.39 0.00	27.76 -0.55 0.00	28.20 -0.35 0.00	27.91 0.11 0.00	37.60 1.31 0.00	42.95 2.07 0.00	48.52 2.50 0.00	48.59 2.50 0.00	43.08 1.99 0.00	35.13 1.45 0.00
FOX_HILLS___ESR 323835	45.65 1.55 0.00	44.60 1.29 0.00	39.78 1.20 0.00	36.16 1.06 0.00	35.27 1.06 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.75 1.06 0.00	33.05 1.29 0.00	40.72 1.67 0.00	34.79 1.65 0.00	30.48 1.54 0.00	30.28 1.62 0.00	28.30 1.61 -0.03	28.80 1.71 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.94 1.75 -0.39	38.05 1.77 0.00	42.49 1.60 0.00	48.19 2.16 0.00	48.18 2.10 0.00	42.94 1.85 0.00	34.91 1.24 0.00
FPL FAR_ROCK_GT1 24212	46.77 2.67 0.00	45.56 2.25 0.00	40.63 2.05 0.00	37.05 1.95 0.00	36.07 1.86 0.00	32.35 1.62 0.00	29.60 1.53 0.00	33.36 1.67 0.00	33.73 1.97 0.00	41.46 2.40 0.00	35.65 2.51 0.00	31.22 2.28 0.00	32.87 2.34 -1.85	31.22 2.22 -2.34	36.58 2.37 -7.12	30.78 2.48 0.00	31.04 2.49 0.00	30.61 2.38 -0.44	38.90 2.61 0.00	43.47 2.59 0.00	49.17 3.15 0.00	49.15 3.06 0.00	44.37 2.87 -0.41	35.72 2.05 0.00

FPL FAR_ROCK_GT2 23815	46.77 2.67 0.00	45.56 2.25 0.00	40.63 2.05 0.00	37.05 1.95 0.00	36.07 1.86 0.00	32.35 1.62 0.00	29.60 1.53 0.00	33.36 1.67 0.00	33.73 1.97 0.00	41.46 2.40 0.00	35.65 2.51 0.00	31.22 2.28 0.00	32.87 2.34 -1.85	31.22 2.22 -2.34	36.58 2.37 -7.12	30.78 2.48 0.00	31.04 2.49 0.00	30.61 2.38 -0.44	38.90 2.61 0.00	43.47 2.59 0.00	49.17 3.15 0.00	49.15 3.06 0.00	44.37 2.87 -0.41	35.72 2.05 0.00
FRANKLIN_FALL_HYD 24054	44.66 0.56 0.00	43.92 0.61 0.00	39.18 0.60 0.00	35.70 0.60 0.00	34.72 0.51 0.00	31.19 0.46 0.00	28.53 0.46 0.00	32.28 0.58 0.00	32.32 0.56 0.00	39.81 0.76 0.00	33.73 0.59 0.00	29.41 0.47 0.00	29.20 0.53 0.00	27.08 0.42 0.00	27.46 0.37 0.00	28.64 0.33 0.00	28.91 0.37 0.00	28.21 0.42 0.00	36.98 0.69 0.00	41.79 0.90 0.00	46.94 0.92 0.00	46.98 0.90 0.00	41.88 0.79 0.00	34.31 0.64 0.00
FREEPORT_EQUS_GT1 23764	46.56 2.46 0.00	45.31 1.99 0.00	40.43 1.85 0.00	36.89 1.79 0.00	35.90 1.69 0.00	32.19 1.47 0.00	29.46 1.39 0.00	33.20 1.50 0.00	33.56 1.80 0.00	41.22 2.16 0.00	35.44 2.30 0.00	30.99 2.05 0.00	32.68 2.16 -1.85	31.07 2.07 -2.34	36.42 2.21 -7.12	30.63 2.32 0.00	30.84 2.30 0.00	30.43 2.20 -0.44	38.65 2.36 0.00	43.21 2.32 0.00	48.87 2.85 0.00	48.85 2.77 0.00	44.19 2.69 -0.41	35.58 1.91 0.00
FREEPORT___CT2 23818	46.56 2.46 0.00	45.31 1.99 0.00	40.43 1.85 0.00	36.89 1.79 0.00	35.90 1.69 0.00	32.19 1.47 0.00	29.46 1.39 0.00	33.20 1.50 0.00	33.56 1.80 0.00	41.22 2.16 0.00	35.44 2.30 0.00	30.99 2.05 0.00	32.68 2.16 -1.85	31.07 2.07 -2.34	36.42 2.21 -7.12	30.63 2.32 0.00	30.84 2.30 0.00	30.43 2.20 -0.44	38.65 2.36 0.00	43.21 2.32 0.00	48.87 2.85 0.00	48.85 2.77 0.00	44.19 2.69 -0.41	35.58 1.91 0.00
FRESHKLS_33_KV_LOAD 356253	45.70 1.60 0.00	44.69 1.37 0.00	39.91 1.33 0.00	36.26 1.16 0.00	35.37 1.16 0.00	31.77 1.04 0.00	29.11 1.04 0.00	32.85 1.15 0.00	33.12 1.36 0.00	40.82 1.77 0.00	34.86 1.72 0.00	30.54 1.60 0.00	30.36 1.69 -0.03	28.35 1.66 0.00	28.85 1.77 0.00	30.20 1.90 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.16 1.87 0.00	42.61 1.72 0.00	48.31 2.29 0.00	48.30 2.21 0.00	43.05 1.96 0.00	34.99 1.32 0.00
FULTON COGEN____ 23766	43.15 -0.95 0.00	42.38 -0.93 0.00	37.71 -0.87 0.00	34.30 -0.79 0.00	33.39 -0.82 0.00	29.99 -0.74 0.00	27.31 -0.75 0.00	30.82 -0.88 0.00	30.82 -0.94 0.00	37.87 -1.18 0.00	32.13 -1.01 0.00	28.06 -0.87 0.00	27.81 -0.86 0.00	25.86 -0.81 0.00	26.27 -0.81 0.00	27.43 -0.87 0.00	27.67 -0.87 0.00	26.96 -0.84 0.00	35.38 -0.91 0.00	39.91 -0.98 -0.01	44.96 -1.13 -0.07	45.00 -1.17 -0.08	40.07 -1.02 0.00	32.91 -0.76 0.00
FULTON___LFGE 323630	46.05 1.95 0.00	45.15 1.84 0.00	40.17 1.59 0.00	36.52 1.42 0.00	35.54 1.33 0.00	31.92 1.19 0.00	29.20 1.13 0.00	32.79 1.09 0.00	32.06 0.30 0.00	39.19 0.13 0.00	33.16 0.03 0.00	29.06 0.12 0.00	28.88 0.21 0.00	26.83 0.17 0.00	27.06 -0.03 0.00	28.63 0.32 0.00	28.72 0.18 0.00	28.40 0.61 0.00	37.69 1.40 0.00	42.85 1.96 0.00	48.22 2.20 0.00	48.14 2.06 0.00	42.92 1.83 0.00	35.13 1.46 0.00
G.F.CEMENT___DRP 24184	46.05 1.95 0.00	45.12 1.80 0.00	40.16 1.58 0.00	36.50 1.40 0.00	35.71 1.50 0.00	32.08 1.35 0.00	29.40 1.33 0.00	33.26 1.56 0.00	33.25 1.49 0.00	40.66 1.61 0.00	34.12 0.98 0.00	29.52 0.58 0.00	29.15 0.49 0.00	26.92 0.26 0.00	27.33 0.24 0.00	28.68 0.37 0.00	28.98 0.44 0.00	28.41 0.61 0.00	37.54 1.25 0.00	42.46 1.58 0.00	48.07 2.05 0.00	47.96 1.88 0.00	42.70 1.62 0.00	34.92 1.25 0.00
GARDENVILLE___LBMP 24039	42.54 -1.56 0.00	42.06 -1.25 0.00	37.28 -1.30 0.00	33.80 -1.29 0.00	32.59 -1.61 0.00	29.47 -1.25 0.00	26.69 -1.37 0.00	30.60 -1.10 0.00	30.63 -1.13 0.00	37.80 -1.26 0.00	32.20 -0.93 0.00	28.21 -0.72 0.00	27.69 -0.97 0.00	25.48 -1.18 0.00	25.95 -1.14 0.00	26.98 -1.32 0.00	27.17 -1.37 0.00	26.20 -1.60 0.00	34.40 -1.89 0.00	39.01 -1.87 0.01	43.76 -2.18 0.09	44.02 -1.97 0.09	39.53 -1.56 0.00	32.31 -1.36 0.00
GARDNVLA_35_KV_LD 355827	42.68 -1.42 0.00	42.22 -1.10 0.00	37.42 -1.16 0.00	33.91 -1.19 0.00	32.69 -1.53 0.00	29.55 -1.18 0.00	26.76 -1.31 0.00	30.67 -1.02 0.00	30.72 -1.04 0.00	37.92 -1.14 0.00	32.34 -0.80 0.00	28.32 -0.61 0.00	27.81 -0.86 0.00	25.58 -1.08 0.00	26.06 -1.03 0.00	27.10 -1.20 0.00	27.30 -1.24 0.00	26.33 -1.47 0.00	34.56 -1.73 0.00	39.19 -1.69 0.01	43.95 -1.98 0.09	44.20 -1.79 0.09	39.70 -1.39 0.00	32.44 -1.23 0.00
GELCKHM___115KV_LOAD 80723	43.49 -0.60 0.00	42.72 -0.60 0.00	38.00 -0.58 0.00	34.55 -0.55 0.00	33.64 -0.57 0.00	30.22 -0.51 0.00	27.51 -0.55 0.00	31.06 -0.63 0.00	31.11 -0.66 0.00	38.23 -0.82 0.00	32.44 -0.70 0.00	28.34 -0.59 0.00	28.08 -0.59 0.00	26.11 -0.55 0.00	26.54 -0.55 0.00	27.70 -0.61 0.00	27.95 -0.59 0.00	27.24 -0.56 0.00	35.74 -0.55 0.00	40.25 -0.63 0.00	45.19 -0.80 0.04	45.21 -0.84 0.04	40.35 -0.74 0.00	33.14 -0.54 0.00
GENERAL___MILLS 23808	42.62 -1.48 0.00	42.15 -1.17 0.00	37.36 -1.22 0.00	33.86 -1.23 0.00	32.65 -1.56 0.00	29.52 -1.21 0.00	26.73 -1.34 0.00	30.64 -1.06 0.00	30.68 -1.08 0.00	37.86 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.53 -1.13 0.00	26.00 -1.08 0.00	27.04 -1.26 0.00	27.24 -1.31 0.00	26.26 -1.54 0.00	34.47 -1.81 0.00	39.09 -1.79 0.01	43.86 -2.07 0.09	44.11 -1.88 0.09	39.62 -1.47 0.00	32.38 -1.29 0.00
GE_PLASTICS___DRP 24183	44.44 0.34 0.00	43.61 0.29 0.00	38.86 0.28 0.00	35.40 0.30 0.00	34.63 0.42 0.00	31.08 0.36 0.00	28.46 0.39 0.00	32.11 0.41 0.00	32.19 0.42 0.00	39.51 0.46 0.00	33.51 0.37 0.00	29.22 0.29 0.00	28.94 0.27 0.00	26.97 0.31 0.00	27.38 0.30 0.00	28.66 0.35 0.00	28.86 0.32 0.00	28.10 0.31 0.00	36.55 0.27 0.00	41.14 0.26 0.00	46.37 0.35 0.00	46.47 0.38 0.00	41.37 0.28 0.00	33.89 0.22 0.00
GILBOA___1 23756	44.59 0.49 0.00	43.74 0.42 0.00	38.96 0.37 0.00	35.47 0.37 0.00	34.64 0.43 0.00	31.11 0.38 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.36 0.60 0.00	39.76 0.71 0.00	33.78 0.64 0.00	29.40 0.47 0.00	29.13 0.47 0.00	27.14 0.48 0.00	27.59 0.51 0.00	28.86 0.56 0.00	29.09 0.55 0.00	28.29 0.50 0.00	36.79 0.50 0.00	41.34 0.45 0.00	46.63 0.61 0.00	46.67 0.58 0.00	41.57 0.48 0.00	34.00 0.33 0.00
GILBOA___2 23757	44.59 0.49 0.00	43.74 0.42 0.00	38.96 0.37 0.00	35.47 0.37 0.00	34.64 0.43 0.00	31.11 0.38 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.36 0.60 0.00	39.76 0.71 0.00	33.78 0.64 0.00	29.40 0.47 0.00	29.13 0.47 0.00	27.14 0.48 0.00	27.59 0.51 0.00	28.86 0.56 0.00	29.09 0.55 0.00	28.29 0.50 0.00	36.79 0.50 0.00	41.34 0.45 0.00	46.63 0.61 0.00	46.67 0.58 0.00	41.57 0.48 0.00	34.00 0.33 0.00

GILBOA___3 23758	44.59 0.49 0.00	43.74 0.42 0.00	38.96 0.37 0.00	35.47 0.37 0.00	34.64 0.43 0.00	31.11 0.38 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.36 0.60 0.00	39.76 0.71 0.00	33.78 0.64 0.00	29.40 0.47 0.00	29.13 0.47 0.00	27.14 0.48 0.00	27.59 0.51 0.00	28.86 0.56 0.00	29.09 0.55 0.00	28.29 0.50 0.00	36.79 0.50 0.00	41.34 0.45 0.00	46.63 0.61 0.00	46.67 0.58 0.00	41.57 0.48 0.00	34.00 0.33 0.00
GILBOA___4 23759	44.59 0.49 0.00	43.74 0.42 0.00	38.96 0.37 0.00	35.47 0.37 0.00	34.64 0.43 0.00	31.11 0.38 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.36 0.60 0.00	39.76 0.71 0.00	33.78 0.64 0.00	29.40 0.47 0.00	29.13 0.47 0.00	27.14 0.48 0.00	27.59 0.51 0.00	28.86 0.56 0.00	29.09 0.55 0.00	28.29 0.50 0.00	36.79 0.50 0.00	41.34 0.45 0.00	46.63 0.61 0.00	46.67 0.58 0.00	41.57 0.48 0.00	34.00 0.33 0.00
GILBOA___ 23599	44.59 0.49 0.00	43.74 0.42 0.00	38.96 0.37 0.00	35.47 0.37 0.00	34.64 0.43 0.00	31.11 0.39 0.00	28.55 0.48 0.00	32.24 0.54 0.00	32.36 0.60 0.00	39.76 0.71 0.00	33.78 0.64 0.00	29.40 0.47 0.00	29.14 0.47 0.00	27.14 0.48 0.00	27.60 0.51 0.00	28.86 0.56 0.00	29.09 0.55 0.00	28.30 0.50 0.00	36.79 0.50 0.00	41.34 0.45 0.00	46.63 0.60 0.00	46.67 0.58 0.00	41.57 0.48 0.00	34.00 0.33 0.00
GINNA___ 23603	41.37 -2.73 0.00	40.77 -2.55 0.00	36.17 -2.41 0.00	32.82 -2.27 0.00	31.80 -2.41 0.00	28.63 -2.10 0.00	26.02 -2.05 0.00	29.57 -2.13 0.00	29.65 -2.12 0.00	36.57 -2.48 0.00	31.12 -2.02 0.00	27.21 -1.73 0.00	26.86 -1.81 0.00	24.81 -1.85 0.00	25.25 -1.84 0.00	26.29 -2.02 0.00	26.52 -2.02 0.00	25.79 -2.00 0.00	33.88 -2.41 0.00	38.27 -2.61 0.01	42.82 -3.06 0.14	42.96 -3.02 0.11	38.45 -2.64 0.00	31.49 -2.18 0.00
GLEN PARK___ 23778	45.88 1.78 0.00	45.11 1.79 0.00	40.07 1.49 0.00	36.43 1.33 0.00	35.43 1.22 0.00	31.90 1.17 0.00	29.05 0.98 0.00	32.74 1.04 0.00	32.55 0.79 0.00	39.30 0.24 0.00	32.94 -0.20 0.00	28.51 -0.43 0.00	28.23 -0.43 0.00	26.46 -0.20 0.00	26.66 -0.42 0.00	27.72 -0.58 0.00	28.18 -0.37 0.00	27.91 0.12 0.00	37.66 1.37 0.00	43.05 2.16 0.00	48.64 2.61 0.00	48.68 2.60 0.00	43.16 2.07 0.00	35.19 1.52 0.00
GLENDALE_27_KV_LOAD 356172	45.99 1.89 0.00	44.90 1.58 0.00	39.94 1.36 0.00	36.34 1.24 0.00	35.44 1.23 0.00	31.83 1.11 0.00	29.19 1.12 0.00	32.93 1.23 0.00	33.23 1.47 0.00	40.94 1.89 0.00	35.01 1.87 0.00	30.68 1.75 0.00	30.48 1.81 0.00	28.47 1.79 -0.03	28.99 1.90 0.00	30.33 2.02 0.00	30.61 2.07 0.00	30.13 1.94 -0.39	38.25 1.96 0.00	42.71 1.82 0.00	48.41 2.39 0.00	48.43 2.34 0.00	43.18 2.09 0.00	35.10 1.43 0.00
GLENWOOD_IC_1_G5 23712	46.23 2.13 0.00	45.07 1.75 0.00	40.16 1.58 0.00	36.60 1.50 0.00	35.67 1.46 0.00	32.00 1.27 0.00	29.30 1.23 0.00	33.05 1.35 0.00	33.36 1.60 0.00	41.06 2.01 0.00	35.24 2.10 0.00	30.82 1.89 0.00	32.48 1.97 -1.85	30.90 1.90 -2.34	36.26 2.05 -7.12	30.47 2.16 0.00	30.73 2.18 0.00	30.29 2.06 -0.44	38.46 2.17 0.00	42.98 2.10 0.00	48.64 2.62 0.00	48.61 2.53 0.00	43.81 2.31 -0.41	35.31 1.63 0.00
GLENWOOD_IC_2_G1 23688	45.95 1.85 0.00	44.82 1.51 0.00	39.93 1.35 0.00	36.38 1.28 0.00	35.47 1.27 0.00	31.83 1.10 0.00	29.15 1.08 0.00	32.88 1.19 0.00	33.19 1.42 0.00	40.84 1.79 0.00	35.01 1.87 0.00	30.63 1.69 0.00	32.28 1.76 -1.85	30.71 1.72 -2.34	36.05 1.84 -7.12	30.25 1.95 0.00	30.51 1.97 0.00	30.08 1.85 -0.44	38.21 1.92 0.00	42.72 1.84 0.00	48.36 2.33 0.00	48.34 2.25 0.00	43.54 2.04 -0.41	35.09 1.42 0.00
GLENWOOD_IC_3_G1 23689	45.95 1.85 0.00	44.82 1.51 0.00	39.93 1.35 0.00	36.38 1.28 0.00	35.47 1.27 0.00	31.83 1.10 0.00	29.15 1.08 0.00	32.88 1.19 0.00	33.19 1.42 0.00	40.84 1.79 0.00	35.01 1.87 0.00	30.63 1.69 0.00	32.28 1.76 -1.85	30.71 1.72 -2.34	36.05 1.84 -7.12	30.25 1.95 0.00	30.51 1.97 0.00	30.08 1.85 -0.44	38.21 1.92 0.00	42.72 1.84 0.00	48.36 2.33 0.00	48.34 2.25 0.00	43.54 2.04 -0.41	35.09 1.42 0.00
GLENWOOD___4 23550	46.23 2.13 0.00	45.07 1.75 0.00	40.16 1.58 0.00	36.60 1.50 0.00	35.67 1.46 0.00	32.00 1.27 0.00	29.30 1.23 0.00	33.05 1.35 0.00	33.36 1.60 0.00	41.06 2.01 0.00	35.24 2.10 0.00	30.82 1.89 0.00	32.48 1.97 -1.85	30.90 1.90 -2.34	36.26 2.05 -7.12	30.47 2.16 0.00	30.73 2.18 0.00	30.29 2.06 -0.44	38.46 2.17 0.00	42.98 2.10 0.00	48.64 2.62 0.00	48.61 2.53 0.00	43.81 2.31 -0.41	35.31 1.63 0.00
GLENWOOD___5 23614	46.23 2.13 0.00	45.07 1.75 0.00	40.16 1.58 0.00	36.60 1.50 0.00	35.67 1.46 0.00	32.00 1.27 0.00	29.30 1.23 0.00	33.05 1.35 0.00	33.36 1.60 0.00	41.06 2.01 0.00	35.24 2.10 0.00	30.82 1.89 0.00	32.48 1.97 -1.85	30.90 1.90 -2.34	36.26 2.05 -7.12	30.47 2.16 0.00	30.73 2.18 0.00	30.29 2.06 -0.44	38.46 2.17 0.00	42.98 2.10 0.00	48.64 2.62 0.00	48.61 2.53 0.00	43.81 2.31 -0.41	35.31 1.63 0.00
GLOBAL GREEN_PORT_GT1 23814	48.14 4.04 0.00	46.65 3.34 0.00	41.77 3.19 0.00	38.42 3.32 0.00	37.27 3.06 0.00	33.17 2.44 0.00	30.39 2.32 0.00	34.13 2.44 0.00	34.98 3.22 0.00	42.34 3.29 0.00	36.66 3.52 0.00	32.09 3.15 0.00	33.92 3.40 -1.85	32.16 3.16 -2.34	37.60 3.39 -7.12	31.83 3.52 0.00	32.07 3.53 0.00	31.89 3.65 -0.44	40.42 4.13 0.00	45.01 4.13 0.00	50.78 4.76 0.00	50.51 4.43 0.00	46.11 4.61 -0.41	37.12 3.45 0.00
GLOBE___DSASP 323697	41.29 -2.81 0.00	40.93 -2.39 0.00	36.27 -2.31 0.00	32.88 -2.22 0.00	31.67 -2.54 0.00	28.71 -2.02 0.00	26.06 -2.00 0.00	29.92 -1.78 0.00	30.00 -1.76 0.00	37.08 -1.97 0.00	31.66 -1.48 0.00	27.73 -1.20 0.00	27.18 -1.49 0.00	24.86 -1.80 0.00	25.23 -1.85 0.00	26.20 -2.10 0.00	26.37 -2.17 0.00	25.37 -2.43 0.00	33.16 -3.12 0.00	37.65 -3.22 0.01	42.21 -3.72 0.09	42.62 -3.36 0.10	38.36 -2.73 0.00	31.44 -2.24 0.00
GOETHSLN___LBMP 323567	45.51 1.41 0.00	44.45 1.13 0.00	39.52 0.94 0.00	35.99 0.90 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.90 0.83 0.00	32.61 0.91 0.00	32.88 1.12 0.00	40.54 1.49 0.00	34.66 1.52 0.00	30.34 1.41 0.00	30.14 1.47 0.00	28.19 1.51 -0.03	28.71 1.63 0.00	30.03 1.73 0.00	30.30 1.76 0.00	29.84 1.65 -0.39	37.94 1.65 0.00	42.35 1.47 0.00	47.98 1.96 0.00	47.98 1.89 0.00	42.76 1.67 0.00	34.76 1.09 0.00
GOLAH___69_KV_TB 1_2 80279	43.35 -0.75 0.00	42.77 -0.55 0.00	37.98 -0.60 0.00	34.41 -0.69 0.00	33.27 -0.94 0.00	29.99 -0.74 0.00	27.22 -0.85 0.00	31.02 -0.67 0.00	31.04 -0.72 0.00	38.33 -0.73 0.00	32.59 -0.55 0.00	28.50 -0.44 0.00	28.05 -0.61 0.00	25.82 -0.84 0.00	26.25 -0.84 0.00	27.32 -0.98 0.00	27.57 -0.97 0.00	26.74 -1.06 0.00	35.21 -1.08 0.00	39.99 -0.88 0.01	44.87 -1.06 0.10	45.01 -0.97 0.11	40.30 -0.79 0.00	32.99 -0.69 0.00

GOODYEAR_LAKE_HYD 323669	45.15 1.05 0.00	44.24 0.93 0.00	39.39 0.80 0.00	35.83 0.73 0.00	34.95 0.74 0.00	31.40 0.68 0.00	28.74 0.68 0.00	32.46 0.76 0.00	32.55 0.79 0.00	40.00 0.95 0.00	33.93 0.79 0.00	29.64 0.70 0.00	29.34 0.67 0.00	27.31 0.64 0.00	27.76 0.68 0.00	29.04 0.74 0.00	29.38 0.83 0.00	28.66 0.86 0.00	37.48 1.19 0.00	42.10 1.21 0.00	47.33 1.32 0.02	47.27 1.20 0.02	42.13 1.04 0.00	34.40 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.88 -0.22 0.00	43.04 -0.27 0.00	38.28 -0.30 0.00	34.84 -0.26 0.00	33.90 -0.31 0.00	30.50 -0.23 0.00	27.81 -0.26 0.00	31.51 -0.19 0.00	31.53 -0.23 0.00	38.71 -0.34 0.00	32.84 -0.30 0.00	28.69 -0.25 0.00	28.37 -0.30 0.00	26.40 -0.26 0.00	26.88 -0.20 0.00	28.08 -0.23 0.00	28.39 -0.15 0.00	27.62 -0.18 0.00	36.22 -0.07 0.00	40.71 -0.18 0.00	45.75 -0.24 0.03	45.73 -0.32 0.03	40.81 -0.28 0.00	33.40 -0.27 0.00
GOUDEY___7 23579	43.88 -0.22 0.00	43.04 -0.27 0.00	38.28 -0.30 0.00	34.84 -0.26 0.00	33.90 -0.31 0.00	30.50 -0.23 0.00	27.81 -0.26 0.00	31.51 -0.19 0.00	31.53 -0.23 0.00	38.71 -0.34 0.00	32.84 -0.30 0.00	28.69 -0.25 0.00	28.37 -0.30 0.00	26.40 -0.26 0.00	26.88 -0.20 0.00	28.08 -0.23 0.00	28.39 -0.15 0.00	27.62 -0.18 0.00	36.22 -0.07 0.00	40.71 -0.18 0.00	45.75 -0.24 0.03	45.73 -0.32 0.03	40.81 -0.28 0.00	33.40 -0.27 0.00
GOUDEY___8 23580	43.88 -0.22 0.00	43.04 -0.27 0.00	38.28 -0.30 0.00	34.84 -0.26 0.00	33.90 -0.31 0.00	30.50 -0.23 0.00	27.81 -0.26 0.00	31.51 -0.19 0.00	31.53 -0.23 0.00	38.71 -0.34 0.00	32.84 -0.30 0.00	28.69 -0.25 0.00	28.37 -0.30 0.00	26.40 -0.26 0.00	26.88 -0.20 0.00	28.08 -0.23 0.00	28.39 -0.15 0.00	27.62 -0.18 0.00	36.22 -0.07 0.00	40.71 -0.18 0.00	45.75 -0.24 0.03	45.73 -0.32 0.03	40.81 -0.28 0.00	33.40 -0.27 0.00
GOWANUS_GT1_1 24077	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_2 24078	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_3 24079	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_4 24080	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_5 24084	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_6 24111	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_7 24112	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT1_8 24113	45.78 1.68 0.00	44.70 1.39 0.00	39.81 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.67 -0.03	28.88 1.79 0.00	30.19 1.88 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.11 1.83 0.00	42.55 1.67 0.00	48.25 2.23 0.00	48.26 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT2_1 24114	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_2 24115	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_3 24116	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00

GOWANUS_GT2_4 24117	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_5 24118	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_6 24119	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_7 24120	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT2_8 24121	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
GOWANUS_GT3_1 24122	45.78 1.68 0.00	44.71 1.39 0.00	39.82 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.36 1.67 -0.03	28.86 1.77 0.00	30.19 1.88 0.00	30.48 1.94 0.00	29.99 1.80 -0.39	38.12 1.83 0.00	42.55 1.67 0.00	48.26 2.23 0.00	48.25 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT3_2 24123	45.78 1.68 0.00	44.71 1.39 0.00	39.82 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.36 1.67 -0.03	28.86 1.77 0.00	30.19 1.88 0.00	30.48 1.94 0.00	29.99 1.80 -0.39	38.12 1.83 0.00	42.55 1.67 0.00	48.26 2.23 0.00	48.25 2.17 0.00	43.01 1.92 0.00	34.97 1.29 0.00
GOWANUS_GT3_3 24124	45.78 1.68 0.00	44.71 1.39 0.00	39.82 1.23 0.00	36.21 1.11 0.00	35.32 1.11 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40														

GOWANUS_GT4_3 24132	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GOWANUS_GT4_4 24133	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GOWANUS_GT4_5 24134	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GOWANUS_GT4_6 24135	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GOWANUS_GT4_7 24136	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GOWANUS_GT4_8 24137	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GREENBSH_115KV_TB3 55895	44.27 0.18 0.00	43.45 0.13 0.00	38.72 0.14 0.00	35.30 0.20 0.00	34.55 0.35 0.00	31.01 0.29 0.00	28.39 0.33 0.00	32.03 0.33 0.00	32.10 0.34 0.00	39.38 0.33 0.00	33.38 0.24 0.00	29.11 0.17 0.00	28.82 0.15 0.00	26.88 0.21 0.00	27.27 0.19 0.00	28.55 0.24 0.00	28.74 0.20 0.00	28.05 0.21 -0.05	36.39 0.10 0.00	40.97 0.08 0.00	46.16 0.14 0.00	46.26 0.18 0.00	41.19 0.09 0.00	33.77 0.10 0.00
GREENIDGE_115KV_TB5 80291	43.68 -0.42 0.00	43.07 -0.24 0.00	38.27 -0.31 0.00	34.75 -0.35 0.00	33.74 -0.47 0.00	30.44 -0.28 0.00	27.68 -0.39 0.00	31.42 -0.28 0.00	31.35 -0.41 0.00	38.33 -0.72 0.00	32.30 -0.83 0.00	28.25 -0.68 0.00	27.88 -0.79 0.00	25.90 -0.76 0.00	26.33 -0.76 0.00	27.45 -0.86 0.00	27.72 -0.82 0.00	27.07 -0.72 0.00	35.92 -0.37 0.00	40.73 -0.15 0.00	45.64 -0.33 0.05	45.57 -0.46 0.06	40.77 -0.31 0.00	33.31 -0.37 0.00
GREENIDGE___3 23582	43.68 -0.42 0.00	43.07 -0.24 0.00	38.27 -0.31 0.00	34.75 -0.35 0.00	33.74 -0.47 0.00	30.44 -0.28 0.00	27.68 -0.39 0.00	31.42 -0.28 0.00	31.35 -0.41 0.00	38.33 -0.72 0.00	32.30 -0.83 0.00	28.25 -0.68 0.00	27.88 -0.79 0.00	25.90 -0.76 0.00	26.33 -0.76 0.00	27.45 -0.86 0.00	27.72 -0.82 0.00	27.07 -0.72 0.00	35.92 -0.37 0.00	40.73 -0.15 0.00	45.64 -0.33 0.05	45.57 -0.46 0.06	40.77 -0.31 0.00	33.31 -0.37 0.00
GREENIDGE___4 23583	43.68 -0.42 0.00	43.07 -0.24 0.00	38.27 -0.31 0.00	34.75 -0.35 0.00	33.74 -0.47 0.00	30.44 -0.28 0.00	27.68 -0.39 0.00	31.42 -0.28 0.00	31.35 -0.41 0.00	38.33 -0.73 0.00	32.30 -0.83 0.00	28.25 -0.68 0.00	27.88 -0.79 0.00	25.90 -0.77 0.00	26.34 -0.75 0.00	27.44 -0.86 0.00	27.72 -0.82 0.00	27.08 -0.72 0.00	35.91 -0.37 0.00	40.73 -0.15 0.00	45.71 -0.33 -0.01	45.57 -0.46 0.06	40.78 -0.32 0.00	33.30 -0.37 0.00
GREENLWN_69_KV_BK 3 55738	46.37 2.27 0.00	45.09 1.77 0.00	40.30 1.72 0.00	36.84 1.75 0.00	35.84 1.63 0.00	32.13 1.41 0.00	29.40 1.34 0.00	33.12 1.43 0.00	33.52 1.76 0.00	41.09 2.03 0.00	35.31 2.18 0.00	30.88 1.95 0.00	32.54 2.02 -1.85	30.93 1.93 -2.34	36.32 2.11 -7.12	30.51 2.20 0.00	30.67 2.13 0.00	30.25 2.02 -0.44	38.34 2.05 0.00	42.91 2.03 0.00	48.53 2.50 0.00	48.55 2.46 0.00	44.07 2.57 -0.41	35.54 1.87 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.21 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.35 0.00	40.80 1.74 0.00	34.87 1.73 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.49 1.94 0.00	30.01 1.82 -0.39	38.12 1.84 0.00	42.56 1.68 0.00	48.26 2.24 0.00	48.29 2.20 0.00	43.03 1.94 0.00	34.99 1.31 0.00
GRISSOM___SOLAR 323813	45.94 1.84 0.00	45.04 1.73 0.00	40.08 1.50 0.00	36.43 1.33 0.00	35.49 1.28 0.00	31.87 1.15 0.00	29.15 1.08 0.00	32.72 1.02 0.00	31.94 0.17 0.00	38.94 -0.12 0.00	32.97 -0.17 0.00	28.82 -0.11 0.00	28.71 0.04 0.00	26.70 0.04 0.00	26.90 -0.19 0.00	28.56 0.26 0.00	28.63 0.08 0.00	28.35 0.55 0.00	37.55 1.26 0.00	42.71 1.82 0.00	48.08 2.06 0.00	48.03 1.95 0.00	42.81 1.72 0.00	35.03 1.36 0.00
GROVEVILLE___HYD 323602	45.85 1.76 0.00	44.80 1.49 0.00	39.85 1.27 0.00	36.27 1.17 0.00	35.40 1.19 0.00	31.79 1.06 0.00	29.11 1.04 0.00	32.89 1.19 0.00	33.11 1.35 0.00	40.78 1.72 0.00	34.82 1.68 0.00	30.44 1.51 0.00	30.21 1.54 0.00	28.17 1.50 0.00	28.69 1.61 0.00	30.02 1.71 0.00	30.35 1.80 0.00	29.54 1.75 0.00	38.20 1.91 0.00	42.75 1.86 0.00	48.30 2.27 0.00	48.25 2.17 0.00	42.95 1.86 0.00	34.96 1.29 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	43.73 -0.37 0.00	42.93 -0.38 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.42 -0.52 0.00	28.17 -0.50 0.00	26.20 -0.46 0.00	26.63 -0.46 0.00	27.79 -0.51 0.00	28.05 -0.49 0.00	27.35 -0.44 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.60 0.00	40.55 -0.54 0.00	33.30 -0.38 0.00

HAMLTNNY_34_KV_TB 80303	43.77 -0.32 0.00	42.95 -0.36 0.00	38.20 -0.38 0.00	34.75 -0.35 0.00	33.82 -0.39 0.00	30.35 -0.38 0.00	27.65 -0.42 0.00	31.22 -0.48 0.00	31.24 -0.52 0.00	38.30 -0.75 0.00	32.49 -0.65 0.00	28.37 -0.56 0.00	28.11 -0.55 0.00	26.12 -0.54 0.00	26.60 -0.48 0.00	27.69 -0.61 0.00	27.95 -0.59 0.00	27.25 -0.55 0.00	35.91 -0.38 0.00	40.51 -0.37 0.00	45.49 -0.54 0.00	45.50 -0.59 0.00	40.56 -0.53 0.00	33.29 -0.38 0.00
HAMPSHIRE___PAPER_HYD 323593	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.81 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.48 1.46 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.92 0.00
HARDSCRABBLE_WT_PWR 323673	44.85 0.74 0.00	43.96 0.64 0.00	39.12 0.54 0.00	35.61 0.51 0.00	34.88 0.67 0.00	31.33 0.60 0.00	28.59 0.53 0.00	32.23 0.53 0.00	31.87 0.11 0.00	38.89 -0.16 0.00	32.77 -0.37 0.00	28.70 -0.24 0.00	28.36 -0.31 0.00	26.38 -0.28 0.00	26.73 -0.36 0.00	28.23 -0.07 0.00	28.48 -0.06 0.00	27.87 0.08 0.00	36.56 0.27 0.00	41.33 0.44 0.00	46.44 0.42 0.00	46.60 0.52 0.00	41.48 0.39 0.00	33.92 0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.61 1.52 0.00	44.52 1.21 0.00	39.62 1.04 0.00	36.07 0.97 0.00	35.20 0.99 0.00	31.61 0.88 0.00	28.94 0.88 0.00	32.69 0.99 0.00	32.93 1.17 0.00	40.57 1.52 0.00	34.65 1.51 0.00	30.30 1.36 0.00	30.08 1.41 0.00	28.03 1.39 0.03	28.61 1.52 0.00	29.94 1.64 0.00	30.25 1.71 0.00	29.00 1.63 0.42	38.06 1.78 0.00	42.55 1.67 0.00	48.06 2.04 0.00	47.99 1.91 0.00	42.73 1.64 0.00	34.76 1.09 0.00
HARSNRAD_115KV_TB1 81005	42.00 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.48 -1.62 0.00	32.27 -1.94 0.00	29.16 -1.57 0.00	26.40 -1.67 0.00	30.30 -1.40 0.00	30.34 -1.42 0.00	37.46 -1.59 0.00	31.96 -1.18 0.00	27.97 -0.97 0.00	27.41 -1.26 0.00	25.15 -1.51 0.00	25.62 -1.46 0.00	26.61 -1.69 0.00	26.77 -1.77 0.00	25.74 -2.05 0.00	33.75 -2.53 0.00	38.39 -2.49 0.01	43.05 -2.88 0.09	43.39 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
HARZA MOOSE___RIVER 24016	45.28 1.19 0.00	44.48 1.16 0.00	39.56 0.98 0.00	35.98 0.88 0.00	35.03 0.82 0.00	31.49 0.76 0.00	28.73 0.67 0.00	32.43 0.73 0.00	32.36 0.60 0.00	39.42 0.37 0.00	33.23 0.09 0.00	28.90 -0.04 0.00	28.63 -0.03 0.00	26.70 0.04 0.00	27.03 -0.05 0.00	28.20 -0.11 0.00	28.54 0.00 0.00	28.05 0.25 0.00	37.26 0.97 0.00	42.25 1.37 0.00	47.64 1.61 0.00	47.68 1.60 0.00	42.36 1.27 0.00	34.62 0.95 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	43.46 -0.64 0.00	42.69 -0.63 0.00	37.97 -0.61 0.00	34.52 -0.58 0.00	33.60 -0.61 0.00	30.19 -0.54 0.00	27.48 -0.59 0.00	31.04 -0.66 0.00	31.08 -0.68 0.00	38.22 -0.83 0.00	32.43 -0.70 0.00	28.34 -0.59 0.00	28.08 -0.58 0.00	26.11 -0.55 0.00	26.52 -0.56 0.00	27.71 -0.60 0.00	27.96 -0.59 0.00	27.24 -0.55 0.00	35.73 -0.56 0.00	40.21 -0.67 0.00	45.16 -0.82 0.04	45.17 -0.87 0.05	40.33 -0.76 0.00	33.11 -0.57 0.00
HELLGATE_13_KV_LD 55870	46.05 1.96 0.00	44.96 1.64 0.00	40.00 1.41 0.00	36.40 1.30 0.00	35.51 1.30 0.00	31.89 1.16 0.00	29.24 1.18 0.00	32.98 1.28 0.00	33.28 1.51 0.00	41.01 1.96 0.00	35.05 1.91 0.00	30.73 1.79 0.00	30.53 1.86 0.00	28.51 1.83 -0.03	29.04 1.95 0.00	30.37 2.06 0.00	30.65 2.11 0.00	30.17 1.98 -0.39	38.30 2.01 0.00	42.76 1.87 0.00	48.44 2.42 0.00	48.47 2.39 0.00	43.23 2.14 0.00	35.15 1.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.05 1.96 0.00	44.96 1.64 0.00	40.00 1.41 0.00	36.40 1.30 0.00	35.51 1.30 0.00	31.89 1.16 0.00	29.24 1.18 0.00	32.98 1.28 0.00	33.28 1.51 0.00	41.01 1.96 0.00	35.05 1.91 0.00	30.73 1.79 0.00	30.53 1.86 0.00	28.51 1.83 -0.03	29.04 1.95 0.00	30.37 2.06 0.00	30.65 2.11 0.00	30.17 1.98 -0.39	38.30 2.01 0.00	42.76 1.87 0.00	48.44 2.42 0.00	48.47 2.39 0.00	43.23 2.14 0.00	35.15 1.48 0.00
HEMPSTEAD___ 23647	46.25 2.15 0.00	45.04 1.73 0.00	40.18 1.60 0.00	36.65 1.55 0.00	35.69 1.48 0.00	32.02 1.29 0.00	29.31 1.24 0.00	33.04 1.35 0.00	33.39 1.63 0.00	41.02 1.97 0.00	35.24 2.10 0.00	30.81 1.87 0.00	32.48 1.96 -1.85	30.90 1.90 -2.34	36.24 2.03 -7.12	30.45 2.15 0.00	30.68 2.14 0.00	30.26 2.03 -0.44	38.42 2.13 0.00	42.94 2.05 0.00	48.59 2.57 0.00	48.57 2.48 0.00	43.89 2.39 -0.41	35.36 1.68 0.00
HICKLING___1 23621	43.63 -0.47 0.00	42.85 -0.46 0.00	38.05 -0.53 0.00	34.59 -0.51 0.00	33.58 -0.63 0.00	30.32 -0.40 0.00	27.57 -0.50 0.00	31.34 -0.36 0.00	31.30 -0.46 0.00	38.30 -0.75 0.00	32.41 -0.73 0.00	28.35 -0.58 0.00	27.98 -0.68 0.00	26.01 -0.65 0.00	26.49 -0.60 0.00	27.65 -0.66 0.00	27.98 -0.56 0.00	27.20 -0.59 0.00	35.97 -0.32 0.00	40.49 -0.40 0.00	45.47 -0.51 0.04	45.44 -0.60 0.05	40.57 -0.52 0.00	33.13 -0.54 0.00
HICKLING___2 23622	43.63 -0.47 0.00	42.85 -0.46 0.00	38.05 -0.53 0.00	34.59 -0.51 0.00	33.58 -0.63 0.00	30.32 -0.40 0.00	27.57 -0.50 0.00	31.34 -0.36 0.00	31.30 -0.46 0.00	38.30 -0.75 0.00	32.41 -0.73 0.00	28.35 -0.58 0.00	27.98 -0.68 0.00	26.01 -0.65 0.00	26.49 -0.60 0.00	27.65 -0.66 0.00	27.98 -0.56 0.00	27.20 -0.59 0.00	35.97 -0.32 0.00	40.49 -0.40 0.00	45.47 -0.51 0.04	45.44 -0.60 0.05	40.57 -0.52 0.00	33.13 -0.54 0.00
HIGH FALLS___HY 23754	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.15 1.05 0.00	35.27 1.06 0.00	31.66 0.94 0.00	29.01 0.94 0.00	32.78 1.09 0.00	33.05 1.28 0.00	40.65 1.60 0.00	34.66 1.53 0.00	30.29 1.35 0.00	30.00 1.34 0.00	28.00 1.34 0.00	28.55 1.46 0.00	29.88 1.58 0.00	30.29 1.74 0.00	29.48 1.68 0.00	38.21 1.92 0.00	42.76 1.87 0.00	48.29 2.27 0.00	48.22 2.14 0.00	42.89 1.80 0.00	34.89 1.22 0.00
HIGH_RIVER___SOLAR 323847	45.37 1.27 0.00	44.52 1.20 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.57 0.84 0.00	28.88 0.82 0.00	32.48 0.78 0.00	32.14 0.37 0.00	39.28 0.23 0.00	33.08 -0.06 0.00	28.92 -0.01 0.00	28.78 0.11 0.00	26.63 -0.03 0.00	26.96 -0.13 0.00	28.50 0.19 0.00	28.66 0.12 0.00	28.23 0.44 0.00	37.15 0.86 0.00	42.07 1.18 0.00	47.41 1.39 0.00	47.41 1.33 0.00	42.25 1.16 0.00	34.58 0.91 0.00
HILLBURN___GT 23639	45.49 1.39 0.00	44.40 1.08 0.00	39.51 0.93 0.00	35.98 0.89 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.61 0.91 0.00	32.86 1.10 0.00	40.52 1.47 0.00	34.61 1.47 0.00	30.26 1.33 0.00	30.05 1.38 0.00	28.00 1.37 0.03	28.57 1.48 0.00	29.90 1.60 0.00	30.20 1.65 0.00	28.84 1.54 0.49	37.92 1.64 0.00	42.39 1.50 0.00	47.89 1.87 0.00	47.85 1.77 0.00	42.62 1.53 0.00	34.67 0.99 0.00

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HQ_GEN_CEDARS_PROXY 323590	44.49 0.39 0.00	43.78 0.47 0.00	39.10 0.52 0.00	35.58 0.48 0.00	34.59 0.38 0.00	31.12 0.39 0.00	28.45 0.38 0.00	32.14 0.44 0.00	32.10 0.34 0.00	39.50 0.45 0.00	33.47 0.33 0.00	29.26 0.33 0.00	28.98 0.31 0.00	26.90 0.24 0.00	27.27 0.18 0.00	28.48 0.17 0.00	28.75 0.21 0.00	28.07 0.27 0.00	36.72 0.44 0.00	40.67 0.68 0.90	46.74 0.71 0.00	46.81 0.73 0.00	41.78 0.69 0.00	34.24 0.57 0.00
HQ_GEN_CHPE_PROXY 323851	45.74 1.64 0.00	44.65 1.34 0.00	39.72 1.14 0.00	36.16 1.07 0.00	35.28 1.08 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.76 1.06 0.00	33.04 1.28 0.00	40.72 1.67 0.00	34.82 1.68 0.00	30.49 1.55 0.00	30.28 1.62 0.00	28.30 1.61 -0.03	28.81 1.72 0.00	30.15 1.84 0.00	30.41 1.87 0.00	29.94 1.75 -0.39	38.00 1.71 0.00	41.64 1.54 0.79	48.14 2.12 0.00	48.14 2.06 0.00	42.92 1.83 0.00	34.91 1.23 0.00
HQ_GEN_IMPORT 323601	44.30 0.20 0.00	43.56 0.25 0.00	38.83 0.24 0.00	35.31 0.22 0.00	34.38 0.17 0.00	30.89 0.16 0.00	28.24 0.17 0.00	31.89 0.19 0.00	31.95 0.19 0.00	39.31 0.25 0.00	33.35 0.21 0.00	29.14 0.20 0.00	28.86 0.19 0.00	26.82 0.16 0.00	27.22 0.13 0.00	28.44 0.14 0.00	28.69 0.14 0.00	27.95 0.15 0.00	36.50 0.21 0.00	40.40 0.30 0.79	46.33 0.31 0.00	46.40 0.32 0.00	41.38 0.30 0.00	33.92 0.24 0.00
HQ_GEN_WHEEL 23651	44.30 0.20 0.00	43.56 0.25 0.00	38.83 0.24 0.00	35.31 0.22 0.00	34.38 0.17 0.00	30.89 0.16 0.00	28.24 0.17 0.00	31.89 0.19 0.00	31.95 0.19 0.00	39.31 0.25 0.00	33.35 0.21 0.00	29.14 0.20 0.00	28.86 0.19 0.00	26.82 0.16 0.00	27.22 0.13 0.00	28.44 0.14 0.00	28.69 0.14 0.00	27.95 0.15 0.00	36.50 0.21 0.00	40.40 0.30 0.79	46.33 0.31 0.00	46.40 0.32 0.00	41.38 0.30 0.00	33.92 0.24 0.00
HUDSON AVE_GT_3 23810	45.85 1.75 0.00	44.76 1.44 0.00	39.81 1.23 0.00	36.25 1.15 0.00	35.36 1.15 0.00	31.74 1.02 0.00	29.09 1.03 0.00	32.83 1.14 0.00	33.11 1.35 0.00	40.82 1.77 0.00	34.91 1.77 0.00	30.57 1.63 0.00	30.37 1.70 0.00	28.37 1.69 -0.03	28.91 1.82 0.00	30.23 1.92 0.00	30.50 1.96 0.00	30.03 1.84 -0.39	38.13 1.85 0.00	42.58 1.69 0.00	48.28 2.25 0.00	48.27 2.19 0.00	43.03 1.94 0.00	35.00 1.32 0.00
HUDSON AVE_GT_4 23540	45.85 1.75 0.00	44.76 1.44 0.00	39.81 1.23 0.00	36.25 1.15 0.00	35.36 1.15 0.00	31.74 1.02 0.00	29.09 1.03 0.00	32.83 1.14 0.00	33.11 1.35 0.00	40.82 1.77 0.00	34.91 1.77 0.00	30.57 1.63 0.00	30.37 1.70 0.00	28.37 1.69 -0.03	28.91 1.82 0.00	30.23 1.92 0.00	30.50 1.96 0.00	30.03 1.84 -0.39	38.13 1.85 0.00	42.58 1.69 0.00	48.28 2.25 0.00	48.27 2.19 0.00	43.03 1.94 0.00	35.00 1.32 0.00
HUDSON AVE_GT_5 23657	45.85 1.75 0.00	44.76 1.44 0.00	39.81 1.23 0.00	36.25 1.15 0.00	35.36 1.15 0.00	31.74 1.02 0.00	29.09 1.03 0.00	32.83 1.14 0.00	33.11 1.35 0.00	40.82 1.77 0.00	34.91 1.77 0.00	30.57 1.63 0.00	30.37 1.70 0.00	28.37 1.69 -0.03	28.91 1.82 0.00	30.23 1.92 0.00	30.50 1.96 0.00	30.03 1.84 -0.39	38.13 1.85 0.00	42.58 1.69 0.00	48.28 2.25 0.00	48.27 2.19 0.00	43.03 1.94 0.00	35.00 1.32 0.00
HUDSON_AVE_10 24168	45.59 1.50 0.01	44.53 1.21 0.00	39.58 1.01 0.01	36.04 0.95 0.01	35.16 0.96 0.01	31.57 0.84 0.01	28.93 0.87 0.01	32.65 0.96 0.01	32.93 1.18 0.01	25.86 1.55 14.74	-148.48 1.56 183.18	30.39 1.46 0.01	30.19 1.53 0.00	28.22 1.53 -0.02	28.74 1.66 0.00	30.07 1.76 0.00	30.33 1.79 0.00	29.87 1.69 -0.39	37.91 1.63 0.00	42.34 1.45 0.01	47.45 1.98 0.55	48.00 1.93 0.01	42.85 1.76 0.00	34.84 1.17 0.00
HUDSON___115KV_TB 4 355613	45.17 1.07 0.00	44.31 0.99 0.00	39.45 0.87 0.00	35.94 0.84 0.00	35.16 0.95 0.00	31.57 0.85 0.00	28.91 0.84 0.00	32.62 0.92 0.00	32.58 0.82 0.00	39.92 0.87 0.00	33.74 0.60 0.00	29.36 0.43 0.00	29.06 0.39 0.00	27.08 0.42 0.00	27.50 0.41 0.00	28.79 0.49 0.00	29.02 0.48 0.00	28.37 0.57 0.00	37.13 0.85 0.00	41.97 1.08 0.00	47.32 1.29 0.00	47.34 1.25 0.00	42.09 1.00 0.00	34.44 0.77 0.00
HUNTER MOUNT___DRP 323613	45.37 1.27 0.00	44.49 1.17 0.00	39.61 1.02 0.00	36.07 0.98 0.00	35.29 1.08 0.00	31.68 0.96 0.00	29.01 0.95 0.00	32.76 1.07 0.00	32.75 0.99 0.00	40.11 1.06 0.00	33.88 0.74 0.00	29.46 0.53 0.00	29.14 0.47 0.00	27.16 0.50 0.00	27.58 0.50 0.00	28.89 0.58 0.00	29.13 0.58 0.00	28.52 0.73 0.00	37.35 1.06 0.00	42.21 1.32 0.00	47.56 1.54 0.00	47.56 1.48 0.00	42.27 1.18 0.00	34.58 0.91 0.00
HUNTINGTON_RES_REC 323705	46.56 2.46 0.00	45.20 1.88 0.00	40.44 1.86 0.00	37.02 1.93 0.00	36.00 1.79 0.00	32.28 1.55 0.00	29.54 1.47 0.00	33.27 1.57 0.00	33.69 1.93 0.00	41.20 2.15 0.00	35.46 2.32 0.00	31.01 2.08 0.00	32.67 2.15 -1.85	31.03 2.03 -2.34	36.45 2.25 -7.12	30.68 2.38 0.00	30.85 2.31 0.00	30.43 2.19 -0.44	38.56 2.27 0.00	43.13 2.24 0.00	48.76 2.74 0.00	48.73 2.65 0.00	44.31 2.81 -0.41	35.71 2.04 0.00
HUNTLEY___63 23557	42.27 -1.83 0.00	41.84 -1.47 0.00	37.10 -1.48 0.00	33.62 -1.48 0.00	32.41 -1.80 0.00	29.31 -1.42 0.00	26.57 -1.50 0.00	30.49 -1.21 0.00	30.56 -1.20 0.00	37.74 -1.31 0.00	32.20 -0.94 0.00	28.20 -0.73 0.00	27.66 -1.01 0.00	25.38 -1.29 0.00	25.82 -1.26 0.00	26.84 -1.46 0.00	27.01 -1.53 0.00	26.01 -1.79 0.00	34.10 -2.19 0.00	38.70 -2.18 0.01	43.38 -2.55 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
HUNTLEY___64 23558	42.27 -1.83 0.00	41.84 -1.47 0.00	37.10 -1.48 0.00	33.62 -1.48 0.00	32.41 -1.80 0.00	29.31 -1.42 0.00	26.57 -1.50 0.00	30.49 -1.21 0.00	30.56 -1.20 0.00	37.74 -1.31 0.00	32.20 -0.94 0.00	28.20 -0.73 0.00	27.66 -1.01 0.00	25.38 -1.29 0.00	25.82 -1.26 0.00	26.84 -1.46 0.00	27.01 -1.53 0.00	26.01 -1.79 0.00	34.10 -2.19 0.00	38.70 -2.18 0.01	43.38 -2.55 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
HUNTLEY___65 23559	42.27 -1.83 0.00	41.84 -1.47 0.00	37.10 -1.48 0.00	33.62 -1.48 0.00	32.41 -1.80 0.00	29.31 -1.42 0.00	26.57 -1.50 0.00	30.49 -1.21 0.00	30.56 -1.20 0.00	37.74 -1.31 0.00	32.20 -0.94 0.00	28.20 -0.73 0.00	27.66 -1.01 0.00	25.38 -1.29 0.00	25.82 -1.26 0.00	26.84 -1.46 0.00	27.01 -1.53 0.00	26.01 -1.79 0.00	34.10 -2.19 0.00	38.70 -2.18 0.01	43.38 -2.55 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
HUNTLEY___66 23560	42.27 -1.83 0.00	41.84 -1.47 0.00	37.10 -1.48 0.00	33.62 -1.48 0.00	32.41 -1.80 0.00	29.31 -1.42 0.00	26.57 -1.50 0.00	30.49 -1.21 0.00	30.56 -1.20 0.00	37.74 -1.31 0.00	32.20 -0.94 0.00	28.20 -0.73 0.00	27.66 -1.01 0.00	25.38 -1.29 0.00	25.82 -1.26 0.00	26.84 -1.46 0.00	27.01 -1.53 0.00	26.01 -1.79 0.00	34.10 -2.19 0.00	38.70 -2.18 0.01	43.38 -2.55 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00

HUNTLEY___67 23561	42.13 -1.96 0.00	41.71 -1.61 0.00	36.97 -1.61 0.00	33.52 -1.58 0.00	32.32 -1.89 0.00	29.21 -1.52 0.00	26.45 -1.61 0.00	30.34 -1.36 0.00	30.40 -1.37 0.00	37.54 -1.51 0.00	32.01 -1.13 0.00	28.04 -0.90 0.00	27.51 -1.16 0.00	25.27 -1.39 0.00	25.73 -1.35 0.00	26.75 -1.56 0.00	26.92 -1.62 0.00	25.94 -1.86 0.00	34.00 -2.29 0.00	38.56 -2.32 0.01	43.26 -2.67 0.09	43.57 -2.42 0.10	39.16 -1.93 0.00	32.04 -1.63 0.00
HUNTLEY___68 23562	42.13 -1.96 0.00	41.71 -1.61 0.00	36.97 -1.61 0.00	33.52 -1.58 0.00	32.32 -1.89 0.00	29.21 -1.52 0.00	26.45 -1.61 0.00	30.34 -1.36 0.00	30.40 -1.37 0.00	37.54 -1.51 0.00	32.01 -1.13 0.00	28.04 -0.90 0.00	27.51 -1.16 0.00	25.27 -1.39 0.00	25.73 -1.35 0.00	26.75 -1.56 0.00	26.92 -1.62 0.00	25.94 -1.86 0.00	34.00 -2.29 0.00	38.56 -2.32 0.01	43.26 -2.67 0.09	43.57 -2.42 0.10	39.16 -1.93 0.00	32.04 -1.63 0.00
HYLAND___LFGE 323620	45.21 1.11 0.00	44.47 1.15 0.00	39.40 0.82 0.00	35.67 0.58 0.00	34.55 0.34 0.00	31.23 0.50 0.00	28.36 0.29 0.00	32.30 0.60 0.00	32.17 0.41 0.00	39.33 0.28 0.00	32.80 -0.34 0.00	28.84 -0.09 0.00	28.19 -0.48 0.00	25.87 -0.79 0.00	26.30 -0.79 0.00	27.43 -0.88 0.00	27.73 -0.82 0.00	27.08 -0.71 0.00	36.22 -0.07 0.00	41.85 0.97 0.01	47.17 1.23 0.08	47.27 1.27 0.08	42.11 1.02 0.00	34.33 0.66 0.00
INDECK___CORINTH 23802	45.41 1.31 0.00	44.49 1.18 0.00	39.64 1.05 0.00	36.03 0.93 0.00	35.24 1.03 0.00	31.65 0.92 0.00	29.01 0.94 0.00	32.80 1.10 0.00	32.80 1.04 0.00	40.11 1.06 0.00	33.63 0.49 0.00	29.13 0.19 0.00	28.78 0.11 0.00	26.55 -0.11 0.00	26.95 -0.13 0.00	28.32 0.01 0.00	28.60 0.05 0.00	28.02 0.22 0.00	37.04 0.75 0.00	41.88 1.00 0.00	47.46 1.43 0.00	47.36 1.27 0.00	42.14 1.05 0.00	34.48 0.81 0.00
INDECK___ILION 23567	44.53 0.43 0.00	43.69 0.37 0.00	38.89 0.30 0.00	35.39 0.30 0.00	34.59 0.39 0.00	31.07 0.34 0.00	28.38 0.31 0.00	32.01 0.32 0.00	31.85 0.09 0.00	39.00 -0.06 0.00	32.97 -0.17 0.00	28.84 -0.10 0.00	28.52 -0.15 0.00	26.53 -0.13 0.00	26.93 -0.16 0.00	28.29 -0.01 0.00	28.55 0.00 0.00	27.88 0.09 0.00	36.49 0.20 0.00	41.17 0.28 0.00	46.33 0.31 0.00	46.44 0.35 0.00	41.35 0.26 0.00	33.84 0.17 0.00
INDECK___OLEAN 23982	43.25 -0.85 0.00	42.48 -0.83 0.00	37.59 -0.99 0.00	34.37 -0.73 0.00	33.30 -0.91 0.00	30.04 -0.69 0.00	27.28 -0.78 0.00	31.16 -0.54 0.00	31.22 -0.54 0.00	38.39 -0.67 0.00	32.54 -0.59 0.00	28.48 -0.46 0.00	28.02 -0.65 0.00	26.01 -0.65 0.00	26.60 -0.48 0.00	27.51 -0.80 0.00	27.79 -0.75 0.00	26.92 -0.87 0.00	35.52 -0.77 0.00	39.80 -1.08 0.01	44.60 -1.14 0.29	44.74 -1.26 0.08	40.09 -1.01 0.00	32.74 -0.94 0.00
INDECK___OSWEGO 23783	43.07 -1.03 0.00	42.32 -1.00 0.00	37.65 -0.93 0.00	34.24 -0.86 0.00	33.34 -0.87 0.00	29.93 -0.79 0.00	27.26 -0.81 0.00	30.76 -0.94 0.00	30.78 -0.98 0.00	37.83 -1.23 0.00	32.07 -1.07 0.00	28.00 -0.93 0.00	27.74 -0.93 0.00	25.81 -0.85 0.00	26.22 -0.87 0.00	27.35 -0.95 0.00	27.58 -0.96 0.00	26.89 -0.91 0.00	35.29 -1.00 0.00	39.80 -1.10 -0.01	44.90 -1.25 -0.12	44.96 -1.26 -0.13	39.98 -1.12 0.00	32.85 -0.82 0.00
INDECK___YERKES 23781	42.32 -1.78 0.00	41.87 -1.44 0.00	37.13 -1.45 0.00	33.64 -1.45 0.00	32.43 -1.78 0.00	29.34 -1.39 0.00	26.59 -1.47 0.00	30.51 -1.18 0.00	30.58 -1.18 0.00	37.77 -1.28 0.00	32.22 -0.91 0.00	28.22 -0.71 0.00	27.67 -0.99 0.00	25.40 -1.26 0.00	25.90 -1.19 0.00	26.85 -1.46 0.00	27.03 -1.51 0.00	26.03 -1.77 0.00	34.13 -2.16 0.00	38.73 -2.15 0.01	43.29 -2.53 0.21	43.74 -2.25 0.10	39.32 -1.77 0.00	32.16 -1.51 0.00
INDIAN POINT_GT_1 24139	45.48 1.38 0.00	44.41 1.10 0.00	39.52 0.94 0.00	35.99 0.90 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.61 0.91 0.00	32.86 1.10 0.00	40.49 1.44 0.00	34.59 1.45 0.00	30.26 1.33 0.00	30.04 1.37 0.00	28.05 1.36 -0.03	28.57 1.49 0.00	29.88 1.58 0.00	30.17 1.63 0.00	29.74 1.51 -0.43	37.85 1.56 0.00	42.30 1.41 0.00	47.86 1.84 0.00	47.85 1.76 0.00	42.64 1.55 0.00	34.69 1.02 0.00
INDIAN POINT_GT_2 23659	45.48 1.38 0.00	44.41 1.10 0.00	39.52 0.94 0.00	35.99 0.90 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.61 0.91 0.00	32.86 1.10 0.00	40.49 1.44 0.00	34.59 1.45 0.00	30.26 1.33 0.00	30.04 1.37 0.00	28.05 1.36 -0.03	28.57 1.49 0.00	29.88 1.58 0.00	30.17 1.63 0.00	29.74 1.51 -0.43	37.85 1.56 0.00	42.30 1.41 0.00	47.86 1.84 0.00	47.85 1.76 0.00	42.64 1.55 0.00	34.69 1.02 0.00
INDIAN POINT_GT_3 24019	45.48 1.38 0.00	44.41 1.10 0.00	39.52 0.94 0.00	35.99 0.90 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.61 0.91 0.00	32.86 1.10 0.00	40.49 1.44 0.00	34.59 1.45 0.00	30.26 1.33 0.00	30.04 1.37 0.00	28.05 1.36 -0.03	28.57 1.49 0.00	29.88 1.58 0.00	30.17 1.63 0.00	29.74 1.51 -0.43	37.85 1.56 0.00	42.30 1.41 0.00	47.86 1.84 0.00	47.85 1.76 0.00	42.64 1.55 0.00	34.69 1.02 0.00
INDIAN POINT___2 23530	45.45 1.35 0.00	44.37 1.06 0.00	39.49 0.91 0.00	35.97 0.87 0.00	35.10 0.89 0.00	31.51 0.78 0.00	28.86 0.79 0.00	32.58 0.88 0.00	32.83 1.07 0.00	40.45 1.40 0.00	34.56 1.43 0.00	30.23 1.30 0.00	30.01 1.35 0.00	28.04 1.34 -0.04	28.53 1.44 0.00	29.86 1.56 0.00	30.14 1.60 0.00	29.88 1.49 -0.60	37.82 1.53 0.00	42.28 1.39 0.00	47.82 1.79 0.00	47.79 1.70 0.00	42.59 1.50 0.00	34.66 0.98 0.00
INDIAN POINT___3 23531	45.45 1.35 0.00	44.39 1.07 0.00	39.51 0.92 0.00	35.98 0.88 0.00	35.12 0.91 0.00	31.52 0.79 0.00	28.87 0.80 0.00	32.60 0.90 0.00	32.85 1.08 0.00	40.47 1.42 0.00	34.58 1.44 0.00	30.25 1.31 0.00	30.02 1.35 0.00	28.03 1.34 -0.03	28.55 1.46 0.00	29.86 1.56 0.00	30.14 1.60 0.00	29.73 1.49 -0.45	37.82 1.53 0.00	42.29 1.40 0.00	47.82 1.80 0.00	47.81 1.73 0.00	42.60 1.51 0.00	34.67 0.99 0.00
INDIANHD_69_KV_BK1 55831	46.67 2.58 0.00	45.31 1.99 0.00	40.55 1.96 0.00	37.14 2.04 0.00	36.12 1.91 0.00	32.37 1.64 0.00	29.62 1.56 0.00	33.37 1.68 0.00	33.80 2.04 0.00	41.29 2.24 0.00	35.56 2.42 0.00	31.10 2.16 0.00	32.76 2.24 -1.85	31.11 2.11 -2.34	36.57 2.35 -7.12	30.79 2.49 0.00	30.96 2.41 0.00	30.54 2.30 -0.44	38.70 2.42 0.00	43.29 2.40 0.00	48.92 2.90 0.00	48.88 2.79 0.00	44.46 2.96 -0.41	35.83 2.16 0.00
INGHAM_C_115KV_TB7 356103	44.93 0.83 0.00	44.04 0.72 0.00	39.19 0.61 0.00	35.67 0.58 0.00	34.98 0.77 0.00	31.42 0.69 0.00	28.68 0.62 0.00	32.32 0.62 0.00	31.84 0.08 0.00	38.77 -0.28 0.00	32.62 -0.52 0.00	28.59 -0.35 0.00	28.19 -0.48 0.00	26.23 -0.43 0.00	26.57 -0.52 0.00	28.15 -0.15 0.00	28.41 -0.13 0.00	27.86 0.06 0.00	36.56 0.28 0.00	41.40 0.51 0.00	46.60 0.58 0.00	46.77 0.69 0.00	41.58 0.49 0.00	33.98 0.30 0.00

IP CORINTH___1 23988	45.66 1.56 0.00	44.74 1.43 0.00	39.84 1.25 0.00	36.21 1.11 0.00	35.42 1.21 0.00	31.81 1.09 0.00	29.16 1.09 0.00	32.97 1.27 0.00	32.97 1.20 0.00	40.32 1.27 0.00	33.80 0.66 0.00	29.27 0.34 0.00	28.93 0.26 0.00	26.69 0.03 0.00	27.10 0.01 0.00	28.46 0.15 0.00	28.75 0.20 0.00	28.17 0.37 0.00	37.25 0.96 0.00	42.10 1.22 0.00	47.70 1.68 0.00	47.61 1.53 0.00	42.37 1.28 0.00	34.66 0.99 0.00
IP___TICONDEROGA 23804	48.21 4.11 0.00	47.09 3.77 0.00	41.80 3.22 0.00	37.89 2.79 0.00	37.07 2.86 0.00	33.29 2.57 0.00	30.66 2.59 0.00	34.83 3.13 0.00	34.81 3.05 0.00	42.41 3.35 0.00	35.25 2.11 0.00	30.37 1.44 0.00	30.06 1.39 0.00	27.69 1.03 0.00	28.00 0.92 0.00	29.40 1.10 0.00	29.64 1.10 0.00	29.21 1.41 0.00	38.57 2.28 0.00	44.08 3.20 0.00	50.07 4.05 0.00	49.59 3.50 0.00	44.26 3.17 0.00	36.17 2.50 0.00
ISLIP_RES_REC 323679	46.91 2.81 0.00	45.51 2.19 0.00	40.77 2.18 0.00	37.44 2.34 0.00	36.42 2.21 0.00	32.65 1.92 0.00	29.88 1.81 0.00	33.65 1.96 0.00	34.09 2.32 0.00	41.53 2.47 0.00	35.76 2.62 0.00	31.28 2.35 0.00	32.95 2.44 -1.85	31.28 2.29 -2.34	36.71 2.49 -7.12	30.95 2.65 0.00	31.09 2.55 0.00	30.74 2.51 -0.44	38.95 2.66 0.00	43.53 2.64 0.00	49.21 3.18 0.00	49.14 3.05 0.00	44.76 3.25 -0.41	36.07 2.39 0.00
JAMAICA___27_KV_LOAD 355505	45.83 1.74 0.01	44.78 1.47 0.00	39.79 1.21 0.01	36.22 1.14 0.01	35.33 1.13 0.01	31.72 1.00 0.01	29.07 1.01 0.01	32.80 1.11 0.01	33.08 1.32 0.01	26.05 1.74 14.74	-148.35 1.70 183.18	30.52 1.59 0.01	30.31 1.65 0.00	28.34 1.65 -0.02	28.86 1.78 0.00	30.22 1.92 0.00	30.47 1.93 0.00	30.01 1.82 -0.39	38.09 1.80 0.00	42.53 1.65 0.01	47.66 2.20 0.55	48.24 2.16 0.01	43.12 2.03 0.00	35.06 1.38 0.00
JANIS___SOLAR 323808	45.39 1.29 0.00	44.50 1.19 0.00	39.58 1.00 0.00	35.98 0.88 0.00	35.01 0.80 0.00	31.50 0.77 0.00	28.73 0.66 0.00	32.40 0.71 0.00	32.14 0.38 0.00	39.07 0.01 0.00	32.74 -0.40 0.00	28.45 -0.49 0.00	28.25 -0.42 0.00	26.33 -0.33 0.00	26.73 -0.35 0.00	28.11 -0.19 0.00	28.45 -0.10 0.00	27.87 0.08 0.00	37.30 1.01 0.00	42.32 1.43 0.00	47.35 1.31 -0.02	47.25 1.19 0.02	42.17 1.08 0.00	34.45 0.77 0.00
JARVIS____ 23743	44.17 0.07 0.00	43.36 0.04 0.00	38.62 0.04 0.00	35.13 0.04 0.00	34.28 0.07 0.00	30.77 0.05 0.00	28.12 0.06 0.00	31.75 0.05 0.00	31.79 0.03 0.00	39.05 0.00 0.00	33.14 0.00 0.00	28.93 -0.01 0.00	28.66 -0.01 0.00	26.66 0.00 0.00	27.08 0.00 0.00	28.33 0.02 0.00	28.57 0.03 0.00	27.83 0.03 0.00	36.32 0.04 0.00	40.93 0.04 0.00	46.08 0.06 0.00	46.13 0.05 0.00	41.13 0.04 0.00	33.69 0.02 0.00
JENNISON___1 23625	45.46 1.36 0.00	44.49 1.18 0.00	39.65 1.07 0.00	36.05 0.96 0.00	35.12 0.91 0.00	31.59 0.86 0.00	28.85 0.78 0.00	32.41 0.71 0.00	32.20 0.44 0.00	39.55 0.50 0.00	33.38 0.24 0.00	29.12 0.19 0.00	28.84 0.18 0.00	26.79 0.13 0.00	27.19 0.10 0.00	28.56 0.26 0.00	29.01 0.47 0.00	28.34 0.55 0.00	37.59 1.30 0.00	42.50 1.62 0.00	47.24 1.24 0.02	47.13 1.06 0.02	42.18 1.09 0.00	34.42 0.75 0.00
JENNISON___2 23626	45.46 1.36 0.00	44.49 1.18 0.00	39.65 1.07 0.00	36.05 0.96 0.00	35.12 0.91 0.00	31.59 0.86 0.00	28.85 0.78 0.00	32.41 0.71 0.00	32.20 0.44 0.00	39.55 0.50 0.00	33.38 0.24 0.00	29.12 0.19 0.00	28.84 0.18 0.00	26.79 0.13 0.00	27.19 0.10 0.00	28.56 0.26 0.00	29.01 0.47 0.00	28.34 0.55 0.00	37.59 1.30 0.00	42.50 1.62 0.00	47.24 1.24 0.02	47.13 1.06 0.02	42.18 1.09 0.00	34.42 0.75 0.00
JERICHO_RISE_WT_PWR 323719	44.24 0.14 0.00	43.55 0.23 0.00	38.85 0.26 0.00	35.33 0.24 0.00	34.37 0.16 0.00	30.88 0.15 0.00	28.23 0.16 0.00	31.92 0.22 0.00	31.96 0.19 0.00	39.33 0.28 0.00	33.33 0.20 0.00	29.12 0.19 0.00	28.86 0.19 0.00	26.78 0.12 0.00	27.16 0.08 0.00	28.38 0.07 0.00	28.63 0.08 0.00	27.94 0.14 0.00	36.52 0.23 0.00	41.21 0.32 0.00	46.27 0.24 0.00	46.32 0.24 0.00	41.34 0.26 0.00	33.88 0.20 0.00
KATONAH___115KV_46KV_TB4 355592	45.65 1.55 0.00	44.60 1.28 0.00	39.67 1.09 0.00	36.11 1.01 0.00	35.24 1.03 0.00	31.63 0.91 0.00	28.98 0.92 0.00	32.74 1.04 0.00	32.98 1.22 0.00	40.65 1.60 0.00	34.74 1.60 0.00	30.39 1.46 0.00	30.16 1.49 0.00	28.14 1.47 -0.01	28.66 1.58 0.00	29.98 1.68 0.00	30.27 1.73 0.00	29.64 1.63 -0.21	38.00 1.72 0.00	42.50 1.61 0.00	48.07 2.04 0.00	48.03 1.95 0.00	42.76 1.67 0.00	34.81 1.14 0.00
KCE_NY_1 323755	45.77 1.67 0.00	44.89 1.57 0.00	39.94 1.35 0.00	36.32 1.22 0.00	35.56 1.35 0.00	31.92 1.19 0.00	29.20 1.13 0.00	32.99 1.29 0.00	33.00 1.24 0.00	40.41 1.36 0.00	34.10 0.96 0.00	29.60 0.66 0.00	29.27 0.60 0.00	27.16 0.50 0.00	27.60 0.51 0.00	28.95 0.64 0.00	29.22 0.68 0.00	28.60 0.80 0.00	37.53 1.24 0.00	42.29 1.40 0.00	47.76 1.74 0.00	47.79 1.70 0.00	42.53 1.44 0.00	34.74 1.07 0.00
KCE_NY_6_ESR 323823	42.64 -1.46 0.00	42.16 -1.15 0.00	37.38 -1.20 0.00	33.87 -1.22 0.00	32.64 -1.57 0.00	29.53 -1.20 0.00	26.74 -1.33 0.00	30.65 -1.05 0.00	30.68 -1.09 0.00	37.87 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.54 -1.12 0.00	26.05 -1.04 0.00	27.04 -1.27 0.00	27.24 -1.30 0.00	26.26 -1.54 0.00	34.48 -1.81 0.00	39.12 -1.76 0.01	43.75 -2.06 0.21	44.11 -1.88 0.09	39.65 -1.45 0.00	32.40 -1.27 0.00
KEDC_PORT_JEFF_GT2 24210	46.63 2.53 0.00	45.26 1.94 0.00	40.54 1.96 0.00	37.21 2.11 0.00	36.18 1.97 0.00	32.43 1.70 0.00	29.68 1.61 0.00	33.43 1.73 0.00	33.86 2.10 0.00	41.23 2.18 0.00	35.51 2.37 0.00	31.06 2.13 0.00	32.75 2.23 -1.85	31.11 2.11 -2.34	36.52 2.30 -7.12	30.76 2.46 0.00	30.91 2.37 0.00	30.55 2.31 -0.44	38.70 2.42 0.00	43.24 2.36 0.00	48.89 2.87 0.00	48.82 2.74 0.00	44.49 2.99 -0.41	35.86 2.19 0.00
KEDC_PORT_JEFF_GT3 24211	46.63 2.53 0.00	45.26 1.94 0.00	40.54 1.96 0.00	37.21 2.11 0.00	36.18 1.97 0.00	32.43 1.70 0.00	29.68 1.61 0.00	33.43 1.73 0.00	33.86 2.10 0.00	41.23 2.18 0.00	35.51 2.37 0.00	31.06 2.13 0.00	32.75 2.23 -1.85	31.11 2.11 -2.34	36.52 2.30 -7.12	30.76 2.46 0.00	30.91 2.37 0.00	30.55 2.31 -0.44	38.70 2.42 0.00	43.24 2.36 0.00	48.89 2.87 0.00	48.82 2.74 0.00	44.49 2.99 -0.41	35.86 2.19 0.00
KEDC_GLWD_GT4 24219	46.23 2.13 0.00	45.07 1.75 0.00	40.16 1.58 0.00	36.60 1.50 0.00	35.67 1.46 0.00	32.00 1.27 0.00	29.30 1.23 0.00	33.05 1.35 0.00	33.36 1.60 0.00	41.06 2.01 0.00	35.24 2.10 0.00	30.82 1.89 0.00	32.48 1.96 -1.85	30.90 1.90 -2.34	36.25 2.04 -7.12	30.47 2.17 0.00	30.73 2.19 0.00	30.29 2.06 -0.44	38.46 2.17 0.00	42.98 2.10 0.00	48.64 2.62 0.00	48.61 2.52 0.00	43.81 2.31 -0.41	35.31 1.63 0.00

KEDC_GLWD_GT5 24220	46.23 2.13 0.00	45.07 1.75 0.00	40.16 1.58 0.00	36.60 1.50 0.00	35.67 1.46 0.00	32.00 1.27 0.00	29.30 1.23 0.00	33.05 1.35 0.00	33.36 1.60 0.00	41.06 2.01 0.00	35.24 2.10 0.00	30.82 1.89 0.00	32.48 1.96 -1.85	30.90 1.90 -2.34	36.25 2.04 -7.12	30.47 2.17 0.00	30.73 2.19 0.00	30.29 2.06 -0.44	38.46 2.17 0.00	42.98 2.10 0.00	48.64 2.62 0.00	48.61 2.52 0.00	43.81 2.31 -0.41	35.31 1.63 0.00
KENSICO____ 23655	45.62 1.52 0.00	44.56 1.24 0.00	39.64 1.06 0.00	36.10 1.01 0.00	35.23 1.02 0.00	31.62 0.90 0.00	28.97 0.90 0.00	32.70 1.00 0.00	32.96 1.20 0.00	40.61 1.56 0.00	34.71 1.57 0.00	30.37 1.44 0.00	30.16 1.49 0.00	28.16 1.48 -0.03	28.68 1.59 0.00	30.00 1.70 0.00	30.27 1.73 0.00	29.83 1.62 -0.41	37.95 1.66 0.00	42.42 1.53 0.00	48.01 1.99 0.00	48.00 1.92 0.00	42.78 1.69 0.00	34.81 1.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.70 1.60 0.00	44.64 1.32 0.00	39.70 1.12 0.00	36.12 1.03 0.00	35.25 1.04 0.00	31.65 0.92 0.00	28.99 0.92 0.00	32.76 1.06 0.00	33.00 1.23 0.00	40.57 1.52 0.00	34.60 1.46 0.00	30.22 1.28 0.00	29.94 1.27 0.00	27.94 1.29 0.00	28.49 1.41 0.00	29.82 1.52 0.00	30.20 1.65 0.00	29.34 1.62 0.08	38.13 1.85 0.00	42.70 1.82 0.00	48.22 2.20 0.00	48.16 2.07 0.00	42.84 1.75 0.00	34.85 1.18 0.00
KIAC_JFK_GT1 23816	45.54 1.45 0.01	44.50 1.18 0.00	39.54 0.97 0.01	36.00 0.91 0.01	35.13 0.92 0.01	31.53 0.81 0.01	28.90 0.84 0.01	32.61 0.92 0.01	32.89 1.13 0.01	25.81 1.49 14.74	-148.55 1.50 183.18	30.33 1.40 0.01	30.13 1.47 0.00	28.16 1.48 -0.02	28.69 1.60 0.00	30.02 1.72 0.00	30.28 1.74 0.00	29.80 1.62 -0.39	37.73 1.44 0.00	42.12 1.24 0.01	47.20 1.73 0.55	47.78 1.70 0.01	42.84 1.76 0.00	34.84 1.16 0.00
KIAC_JFK_GT2 23817	45.54 1.45 0.01	44.50 1.18 0.00	39.54 0.97 0.01	36.00 0.91 0.01	35.13 0.92 0.01	31.53 0.81 0.01	28.90 0.84 0.01	32.61 0.92 0.01	32.89 1.13 0.01	25.81 1.49 14.74	-148.55 1.50 183.18	30.33 1.40 0.01	30.13 1.47 0.00	28.16 1.48 -0.02	28.69 1.60 0.00	30.02 1.72 0.00	30.28 1.74 0.00	29.80 1.62 -0.39	37.73 1.44 0.00	42.12 1.24 0.01	47.20 1.73 0.55	47.78 1.70 0.01	42.84 1.76 0.00	34.84 1.16 0.00
KIAC_JFK____ 323774	45.55 1.45 0.01	44.50 1.18 0.00	39.54 0.97 0.01	36.00 0.91 0.01	35.12 0.92 0.01	31.53 0.81 0.01	28.90 0.84 0.01	32.61 0.92 0.01	32.89 1.13 0.01	25.81 1.49 14.74	-148.55 1.50 183.18	30.33 1.40 0.01	30.13 1.47 0.00	28.16 1.48 -0.02	28.67 1.58 0.00	30.02 1.72 0.00	30.28 1.74 0.00	29.80 1.61 -0.39	37.73 1.45 0.00	42.12 1.24 0.01	47.21 1.74 0.55	47.78 1.70 0.01	42.84 1.75 0.00	34.83 1.16 0.00
KINTIGH__24_KV_GSU 356498	42.22 -1.88 0.00	41.74 -1.58 0.00	37.03 -1.55 0.00	33.58 -1.51 0.00	32.43 -1.78 0.00	29.27 -1.46 0.00	26.54 -1.53 0.00	30.36 -1.34 0.00	30.43 -1.33 0.00	37.57 -1.48 0.00	32.03 -1.11 0.00	28.03 -0.90 0.00	27.54 -1.12 0.00	25.35 -1.31 0.00	25.82 -1.27 0.00	26.80 -1.50 0.00	27.01 -1.54 0.00	26.08 -1.71 0.00	34.17 -2.12 0.00	38.69 -2.18 0.01	43.32 -2.51 0.20	43.69 -2.29 0.11	39.23 -1.86 0.00	32.14 -1.54 0.00
KINTIGH____ 23543	42.18 -1.92 0.00	41.72 -1.60 0.00	37.01 -1.57 0.00	33.57 -1.53 0.00	32.41 -1.80 0.00	29.25 -1.48 0.00	26.52 -1.54 0.00	30.33 -1.37 0.00	30.41 -1.35 0.00	37.55 -1.51 0.00	32.01 -1.13 0.00	28.01 -0.93 0.00	27.53 -1.14 0.00	25.32 -1.34 0.00	25.77 -1.32 0.00	26.79 -1.48 0.00	26.98 -1.56 0.00	26.06 -1.74 0.00	34.15 -2.14 0.00	38.67 -2.20 0.01	43.39 -2.53 0.10	43.64 -2.33 0.11	39.20 -1.89 0.00	32.11 -1.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	44.84 0.74 0.00	44.03 0.72 0.00	39.26 0.68 0.00	35.78 0.68 0.00	34.82 0.61 0.00	31.28 0.55 0.00	28.64 0.57 0.00	32.37 0.67 0.00	32.38 0.62 0.00	39.74 0.69 0.00	33.72 0.58 0.00	29.43 0.49 0.00	29.13 0.46 0.00	27.05 0.39 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.36 0.00	28.28 0.48 0.00	37.07 0.79 0.00	41.85 0.96 0.00	47.00 0.97 0.00	46.96 0.88 0.00	41.91 0.82 0.00	34.33 0.66 0.00
LACHUTE__HYDRO 323717	48.21 4.11 0.00	47.08 3.77 0.00	41.80 3.22 0.00	37.89 2.79 0.00	37.07 2.86 0.00	33.29 2.57 0.00	30.66 2.59 0.00	34.83 3.13 0.00	34.81 3.05 0.00	42.41 3.35 0.00	35.25 2.11 0.00	30.37 1.44 0.00	30.06 1.39 0.00	27.69 1.03 0.00	28.00 0.91 0.00	29.40 1.09 0.00	29.64 1.10 0.00	29.20 1.41 0.00	38.57 2.28 0.00	44.09 3.20 0.00	50.08 4.05 0.00	49.59 3.50 0.00	44.26 3.17 0.00	36.17 2.50 0.00
LAWRNCV_115KV_TB1 80681	44.56 0.47 0.00	43.87 0.55 0.00	39.15 0.57 0.00	35.64 0.54 0.00	34.64 0.43 0.00	31.18 0.46 0.00	28.51 0.44 0.00	32.16 0.46 0.00	32.03 0.26 0.00	39.37 0.31 0.00	33.29 0.15 0.00	29.07 0.13 0.00	28.79 0.12 0.00	26.73 0.07 0.00	27.07 -0.02 0.00	28.28 -0.03 0.00	28.56 0.02 0.00	27.94 0.15 0.00	36.67 0.38 0.00	41.68 0.79 0.00	46.90 0.88 0.00	46.97 0.89 0.00	41.89 0.80 0.00	34.31 0.64 0.00
LEDERLE____ 23769	45.67 1.57 0.00	44.58 1.26 0.00	39.66 1.08 0.00	36.13 1.03 0.00	35.26 1.05 0.00	31.66 0.94 0.00	28.99 0.93 0.00	32.74 1.04 0.00	32.99 1.23 0.00	40.67 1.62 0.00	34.74 1.61 0.00	30.39 1.45 0.00	30.17 1.50 0.00	28.11 1.49 0.04	28.70 1.61 0.00	30.03 1.73 0.00	30.33 1.79 0.00	28.91 1.68 0.56	38.08 1.80 0.00	42.56 1.68 0.00	48.10 2.08 0.00	48.07 1.98 0.00	42.80 1.71 0.00	34.81 1.14 0.00
LIGHTHSE_115KV_TB6 355974	44.00 -0.10 0.00	43.24 -0.07 0.00	38.46 -0.12 0.00	34.95 -0.15 0.00	34.00 -0.20 0.00	30.58 -0.15 0.00	27.83 -0.23 0.00	31.41 -0.29 0.00	31.38 -0.38 0.00	38.34 -0.72 0.00	32.39 -0.75 0.00	28.21 -0.72 0.00	27.95 -0.72 0.00	26.05 -0.61 0.00	26.41 -0.67 0.00	27.52 -0.78 0.00	27.82 -0.73 0.00	27.21 -0.58 0.00	35.98 -0.30 0.00	40.77 -0.12 0.00	45.97 -0.08 -0.03	46.13 0.02 -0.03	41.01 -0.09 0.00	33.60 -0.08 0.00
LINDEN COGEN____ 23786	45.48 1.38 0.00	44.43 1.12 0.00	39.50 0.92 0.00	35.98 0.89 0.00	35.11 0.90 0.00	31.51 0.78 0.00	28.88 0.82 0.00	32.59 0.89 0.00	32.87 1.11 0.00	40.52 1.46 0.00	34.63 1.50 0.00	30.32 1.39 0.00	30.13 1.46 0.00	28.18 1.50 -0.03	28.68 1.60 0.00	30.01 1.71 0.00	30.29 1.75 0.00	29.82 1.63 -0.39	37.92 1.63 0.00	42.34 1.45 0.00	47.97 1.95 0.00	47.94 1.86 0.00	42.73 1.64 0.00	34.75 1.07 0.00
LINDHRST_69_KV_BK1 356055	46.94 2.84 0.00	45.64 2.32 0.00	40.75 2.17 0.00	37.23 2.13 0.00	36.21 2.00 0.00	32.46 1.74 0.00	29.71 1.64 0.00	33.47 1.77 0.00	33.85 2.09 0.00	41.51 2.46 0.00	35.71 2.57 0.00	31.21 2.27 0.00	32.88 2.36 -1.85	31.28 2.28 -2.34	36.64 2.43 -7.12	30.88 2.58 0.00	31.05 2.51 0.00	30.64 2.41 -0.44	38.88 2.60 0.00	43.49 2.61 0.00	49.19 3.16 0.00	49.15 3.07 0.00	44.59 3.09 -0.41	35.92 2.25 0.00

LIPA_MISC_IPP 23656	46.47 2.37 0.00	45.09 1.78 0.00	40.46 1.88 0.00	37.29 2.19 0.00	36.25 2.04 0.00	32.47 1.74 0.00	29.71 1.64 0.00	33.46 1.76 0.00	33.90 2.14 0.00	41.03 1.97 0.00	35.35 2.21 0.00	30.93 2.00 0.00	32.70 2.18 -1.85	31.06 2.07 -2.34	36.45 2.24 -7.12	30.65 2.35 0.00	30.78 2.23 0.00	30.52 2.29 -0.44	38.65 2.37 0.00	43.12 2.23 0.00	48.74 2.72 0.00	48.65 2.57 0.00	44.48 2.98 -0.41	35.88 2.21 0.00
LISF___SOLAR 323691	46.55 2.45 0.00	45.17 1.85 0.00	40.53 1.95 0.00	37.36 2.26 0.00	36.32 2.11 0.00	32.52 1.79 0.00	29.77 1.70 0.00	33.52 1.82 0.00	33.96 2.20 0.00	41.09 2.04 0.00	35.41 2.27 0.00	30.97 2.04 0.00	32.75 2.23 -1.85	31.09 2.09 -2.34	36.47 2.26 -7.12	30.69 2.38 0.00	30.80 2.26 0.00	30.56 2.33 -0.44	38.73 2.44 0.00	43.20 2.32 0.00	48.83 2.81 0.00	48.74 2.65 0.00	44.56 3.06 -0.41	35.94 2.26 0.00
LITTLE FALLS___HYD 24013	44.93 0.83 0.00	44.04 0.72 0.00	39.19 0.61 0.00	35.67 0.58 0.00	34.98 0.77 0.00	31.42 0.69 0.00	28.68 0.62 0.00	32.32 0.62 0.00	31.84 0.08 0.00	38.77 -0.28 0.00	32.62 -0.52 0.00	28.59 -0.35 0.00	28.19 -0.48 0.00	26.23 -0.43 0.00	26.57 -0.52 0.00	28.15 -0.15 0.00	28.41 -0.13 0.00	27.86 0.06 0.00	36.56 0.28 0.00	41.40 0.51 0.00	46.60 0.58 0.00	46.77 0.69 0.00	41.58 0.49 0.00	33.98 0.30 0.00
LITTLRIV_115KV_TB1 356100	45.12 1.02 0.00	44.40 1.09 0.00	39.63 1.05 0.00	36.07 0.97 0.00	35.04 0.83 0.00	31.64 0.91 0.00	28.90 0.83 0.00	32.52 0.83 0.00	32.22 0.46 0.00	39.66 0.60 0.00	33.40 0.26 0.00	29.17 0.23 0.00	28.87 0.20 0.00	26.81 0.15 0.00	27.13 0.05 0.00	28.39 0.08 0.00	28.70 0.15 0.00	28.09 0.29 0.00	36.88 0.60 0.00	42.27 1.38 0.00	47.63 1.61 0.00	47.69 1.61 0.00	42.53 1.44 0.00	34.80 1.13 0.00
LI_NEWBRDGE___DRP 323616	46.06 1.96 0.00	44.84 1.52 0.00	40.04 1.46 0.00	36.56 1.46 0.00	35.59 1.38 0.00	31.92 1.20 0.00	29.21 1.14 0.00	32.92 1.23 0.00	33.28 1.52 0.00	40.84 1.79 0.00	35.09 1.95 0.00	30.67 1.74 0.00	32.34 1.82 -1.85	30.75 1.75 -2.34	36.10 1.89 -7.12	30.29 1.99 0.00	30.50 1.95 0.00	30.09 1.85 -0.44	38.17 1.88 0.00	42.70 1.81 0.00	48.29 2.27 0.00	48.31 2.23 0.00	43.73 2.23 -0.41	35.24 1.57 0.00
LOCKPORT_115KV_TB60_63_64 80432	42.00 -2.10 0.00	41.59 -1.72 0.00	36.95 -1.63 0.00	33.49 -1.61 0.00	32.28 -1.93 0.00	29.17 -1.56 0.00	26.41 -1.66 0.00	30.31 -1.39 0.00	30.35 -1.41 0.00	37.47 -1.58 0.00	31.96 -1.17 0.00	27.98 -0.96 0.00	27.41 -1.25 0.00	25.15 -1.50 0.00	25.62 -1.46 0.00	26.61 -1.69 0.00	26.78 -1.76 0.00	25.74 -2.06 0.00	33.74 -2.55 0.00	38.40 -2.48 0.01	43.06 -2.87 0.09	43.40 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
LOCKPORT___CC1 323769	42.01 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.48 -1.62 0.00	32.27 -1.94 0.00	29.16 -1.57 0.00	26.40 -1.67 0.00	30.30 -1.40 0.00	30.35 -1.41 0.00	37.46 -1.59 0.00	31.96 -1.18 0.00	27.97 -0.97 0.00	27.41 -1.26 0.00	25.16 -1.50 0.00	25.67 -1.42 0.00	26.60 -1.70 0.00	26.78 -1.77 0.00	25.75 -2.05 0.00	33.76 -2.53 0.00	38.39 -2.49 0.01	42.95 -2.88 0.20	43.39 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
LOCKPORT___CC2 323770	42.01 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.48 -1.62 0.00	32.27 -1.94 0.00	29.16 -1.57 0.00	26.40 -1.67 0.00	30.30 -1.40 0.00	30.35 -1.41 0.00	37.46 -1.59 0.00	31.96 -1.18 0.00	27.97 -0.97 0.00	27.41 -1.26 0.00	25.16 -1.50 0.00	25.67 -1.42 0.00	26.60 -1.70 0.00	26.78 -1.77 0.00	25.75 -2.05 0.00	33.76 -2.53 0.00	38.39 -2.49 0.01	42.95 -2.88 0.20	43.39 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
LOCKPORT___CC3 323771	42.01 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.48 -1.62 0.00	32.27 -1.94 0.00	29.16 -1.57 0.00	26.40 -1.67 0.00	30.30 -1.40 0.00	30.35 -1.41 0.00	37.46 -1.59 0.00	31.96 -1.18 0.00	27.97 -0.97 0.00	27.41 -1.26 0.00	25.16 -1.50 0.00	25.67 -1.42 0.00	26.60 -1.70 0.00	26.78 -1.77 0.00	25.75 -2.05 0.00	33.76 -2.53 0.00	38.39 -2.49 0.01	42.95 -2.88 0.20	43.39 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
LOCUSVLY_69_KV_BK2 55797	46.42 2.32 0.00	45.20 1.89 0.00	40.32 1.74 0.00	36.78 1.68 0.00	35.83 1.62 0.00	32.13 1.41 0.00	29.41 1.34 0.00	33.15 1.45 0.00	33.50 1.74 0.00	41.18 2.13 0.00	35.38 2.24 0.00	30.94 2.01 0.00	32.62 2.10 -1.85	31.01 2.01 -2.34	36.40 2.19 -7.12	30.59 2.29 0.00	30.84 2.30 0.00	30.42 2.19 -0.44	38.57 2.28 0.00	43.14 2.25 0.00	48.79 2.77 0.00	48.76 2.67 0.00	44.04 2.54 -0.41	35.49 1.82 0.00
LONG_LAKE_PHOENIX 24014	43.15 -0.95 0.00	42.38 -0.93 0.00	37.71 -0.87 0.00	34.30 -0.79 0.00	33.39 -0.82 0.00	29.99 -0.74 0.00	27.31 -0.75 0.00	30.82 -0.88 0.00	37.87 -0.94 0.00	32.13 -1.18 0.00	28.06 -1.01 0.00	27.81 -0.87 0.00	27.81 -0.86 0.00	25.86 -0.81 0.00	26.27 -0.81 0.00	27.43 -0.87 0.00	27.67 -0.87 0.00	26.96 -0.84 0.00	35.38 -0.91 0.00	39.91 -0.98 -0.01	44.96 -1.13 -0.07	45.00 -1.17 -0.08	40.07 -1.02 0.00	32.91 -0.76 0.00
LOVETT___3 23632	45.40 1.30 0.00	44.34 1.03 0.00	39.46 0.88 0.00	35.95 0.85 0.00	35.08 0.88 0.00	31.49 0.76 0.00	28.84 0.77 0.00	32.56 0.87 0.00	32.81 1.05 0.00	40.44 1.39 0.00	34.54 1.40 0.00	30.22 1.28 0.00	29.99 1.32 0.00	27.94 1.32 0.04	28.52 1.43 0.00	29.84 1.53 0.00	30.11 1.57 0.00	28.66 1.46 0.60	37.79 1.50 0.00	42.24 1.36 0.00	47.77 1.75 0.00	47.75 1.67 0.00	42.56 1.47 0.00	34.62 0.95 0.00
LOVETT___4 23642	45.40 1.30 0.00	44.34 1.03 0.00	39.46 0.88 0.00	35.95 0.85 0.00	35.08 0.88 0.00	31.49 0.76 0.00	28.84 0.77 0.00	32.56 0.87 0.00	32.81 1.05 0.00	40.44 1.39 0.00	34.54 1.40 0.00	30.22 1.28 0.00	29.99 1.32 0.00	27.94 1.32 0.04	28.52 1.43 0.00	29.84 1.53 0.00	30.11 1.57 0.00	28.66 1.46 0.60	37.79 1.50 0.00	42.24 1.36 0.00	47.77 1.75 0.00	47.75 1.67 0.00	42.56 1.47 0.00	34.62 0.95 0.00
LOVETT___5 23593	45.40 1.30 0.00	44.34 1.03 0.00	39.46 0.88 0.00	35.95 0.85 0.00	35.08 0.88 0.00	31.49 0.76 0.00	28.84 0.77 0.00	32.56 0.87 0.00	32.81 1.05 0.00	40.44 1.39 0.00	34.54 1.40 0.00	30.22 1.28 0.00	29.99 1.32 0.00	27.94 1.32 0.04	28.52 1.43 0.00	29.84 1.53 0.00	30.11 1.57 0.00	28.66 1.46 0.60	37.79 1.50 0.00	42.24 1.36 0.00	47.77 1.75 0.00	47.75 1.67 0.00	42.56 1.47 0.00	34.62 0.95 0.00
LOWER RAQUET___HYD 24057	44.60 0.50 0.00	43.89 0.58 0.00	39.18 0.60 0.00	35.66 0.57 0.00	34.66 0.45 0.00	31.21 0.49 0.00	28.52 0.46 0.00	32.17 0.48 0.00	32.00 0.24 0.00	39.32 0.27 0.00	33.22 0.09 0.00	29.01 0.07 0.00	28.72 0.06 0.00	26.68 0.02 0.00	27.01 -0.08 0.00	28.21 -0.09 0.00	28.51 -0.04 0.00	27.90 0.10 0.00	36.65 0.36 0.00	41.70 0.82 0.00	46.94 0.92 0.00	47.02 0.94 0.00	41.94 0.84 0.00	34.33 0.66 0.00

LOWER___HUDSON 24059	45.22 1.12 0.00	44.38 1.07 0.00	39.50 0.92 0.00	35.96 0.86 0.00	35.24 1.03 0.00	31.62 0.89 0.00	28.93 0.86 0.00	32.66 0.96 0.00	32.71 0.94 0.00	40.09 1.04 0.00	33.87 0.73 0.00	29.46 0.53 0.00	29.17 0.50 0.00	27.14 0.48 0.00	27.54 0.45 0.00	28.85 0.55 0.00	29.08 0.53 0.00	28.35 0.51 -0.05	36.94 0.66 0.00	41.65 0.77 0.00	47.00 0.97 0.00	47.15 1.06 0.00	41.96 0.87 0.00	34.33 0.65 0.00
LOWVILLE_115KV_TB2 356335	45.52 1.42 0.00	44.74 1.43 0.00	39.79 1.21 0.00	36.19 1.09 0.00	35.22 1.01 0.00	31.67 0.95 0.00	28.89 0.82 0.00	32.59 0.89 0.00	32.49 0.73 0.00	39.48 0.43 0.00	33.17 0.04 0.00	28.76 -0.18 0.00	28.49 -0.17 0.00	26.61 -0.04 0.00	26.89 -0.20 0.00	28.00 -0.30 0.00	28.37 -0.17 0.00	27.95 0.16 0.00	37.37 1.08 0.00	42.51 1.63 0.00	48.01 1.98 0.00	48.07 1.98 0.00	42.69 1.60 0.00	34.87 1.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	45.74 1.64 0.00	44.87 1.55 0.00	39.93 1.34 0.00	36.32 1.22 0.00	35.54 1.33 0.00	31.91 1.19 0.00	29.20 1.13 0.00	32.98 1.28 0.00	32.98 1.22 0.00	40.39 1.34 0.00	34.09 0.95 0.00	29.59 0.66 0.00	29.26 0.59 0.00	27.15 0.49 0.00	27.56 0.47 0.00	28.92 0.61 0.00	29.20 0.66 0.00	28.56 0.76 0.00	37.46 1.18 0.00	42.25 1.36 0.00	47.71 1.69 0.00	47.74 1.65 0.00	42.49 1.40 0.00	34.74 1.07 0.00
LUTHERNY_35_KV_BK2 355980	45.77 1.67 0.00	44.89 1.57 0.00	39.94 1.35 0.00	36.32 1.22 0.00	35.56 1.35 0.00	31.92 1.19 0.00	29.20 1.13 0.00	32.99 1.29 0.00	33.00 1.24 0.00	40.41 1.36 0.00	34.10 0.96 0.00	29.60 0.66 0.00	29.27 0.60 0.00	27.16 0.50 0.00	27.60 0.52 0.00	28.95 0.64 0.00	29.22 0.68 0.00	28.60 0.80 0.00	37.53 1.24 0.00	42.29 1.40 0.00	47.76 1.73 0.00	47.79 1.70 0.00	42.53 1.44 0.00	34.74 1.07 0.00
LWR___OSWEGATCHIE_HYD 23850	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.82 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.49 1.47 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.93 0.00
LYONS_FALL_HYD 23570	45.28 1.18 0.00	44.48 1.16 0.00	39.56 0.98 0.00	35.98 0.88 0.00	35.03 0.82 0.00	31.49 0.76 0.00	28.73 0.67 0.00	32.43 0.73 0.00	32.36 0.60 0.00	39.42 0.37 0.00	33.23 0.09 0.00	28.90 -0.04 0.00	28.63 -0.03 0.00	26.70 0.04 0.00	27.03 -0.05 0.00	28.20 -0.11 0.00	28.54 0.00 0.00	28.05 0.25 0.00	37.26 0.97 0.00	42.25 1.37 0.00	47.63 1.61 0.00	47.68 1.60 0.00	42.36 1.27 0.00	34.62 0.95 0.00
MADISON___COUNTY_LFGE 323628	45.01 0.92 0.00	44.17 0.86 0.00	39.30 0.72 0.00	35.73 0.63 0.00	34.79 0.57 0.00	31.26 0.53 0.00	28.52 0.45 0.00	32.21 0.51 0.00	32.15 0.39 0.00	39.26 0.21 0.00	33.19 0.05 0.00	28.97 0.04 0.00	28.72 0.05 0.00	26.73 0.07 0.00	27.15 0.06 0.00	28.38 0.07 0.00	28.69 0.15 0.00	28.08 0.28 0.00	37.08 0.79 0.00	41.93 1.05 0.00	47.12 1.12 0.02	47.12 1.06 0.02	41.92 0.83 0.00	34.30 0.63 0.00
MALONE___115KV_TB1 356076	44.66 0.56 0.00	43.92 0.61 0.00	39.18 0.60 0.00	35.70 0.60 0.00	34.72 0.51 0.00	31.19 0.46 0.00	28.53 0.46 0.00	32.28 0.58 0.00	32.32 0.56 0.00	39.81 0.76 0.00	33.73 0.59 0.00	29.41 0.47 0.00	29.20 0.53 0.00	27.08 0.42 0.00	27.46 0.37 0.00	28.64 0.33 0.00	28.91 0.37 0.00	28.21 0.42 0.00	36.98 0.69 0.00	41.79 0.90 0.00	46.94 0.92 0.00	46.98 0.90 0.00	41.88 0.79 0.00	34.31 0.64 0.00
MAPLEWOD_115KV_TB3 80458	44.89 0.79 0.00	44.05 0.74 0.00	39.24 0.66 0.00	35.73 0.63 0.00	34.98 0.77 0.00	31.40 0.67 0.00	28.73 0.66 0.00	32.42 0.72 0.00	32.49 0.72 0.00	39.83 0.78 0.00	33.72 0.58 0.00	29.39 0.45 0.00	29.10 0.43 0.00	27.11 0.45 0.00	27.51 0.42 0.00	28.82 0.51 0.00	29.04 0.50 0.00	28.38 0.53 -0.05	36.86 0.58 0.00	41.51 0.62 0.00	46.78 0.76 0.00	46.89 0.81 0.00	41.72 0.63 0.00	34.18 0.50 0.00
MAPLE_RIDGE_WT_1 323574	43.97 -0.13 0.00	43.31 -0.01 0.00	38.58 0.00 0.00	35.09 -0.01 0.00	34.15 -0.06 0.00	30.68 -0.05 0.00	28.03 -0.04 0.00	31.68 -0.03 0.00	31.73 -0.03 0.00	39.01 -0.04 0.00	33.03 -0.11 0.00	28.79 -0.14 0.00	28.52 -0.14 0.00	26.57 -0.10 0.00	26.99 -0.10 0.00	28.19 -0.11 0.00	28.42 -0.12 0.00	27.70 -0.09 0.00	36.23 -0.06 0.00	40.85 -0.03 0.00	45.98 -0.04 0.00	46.06 -0.02 0.00	41.08 -0.01 0.00	33.64 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	43.97 -0.13 0.00	43.31 -0.01 0.00	38.58 0.00 0.00	35.09 -0.01 0.00	34.15 -0.06 0.00	30.68 -0.05 0.00	28.03 -0.04 0.00	31.68 -0.03 0.00	31.73 -0.03 0.00	39.01 -0.04 0.00	33.03 -0.11 0.00	28.79 -0.14 0.00	28.52 -0.14 0.00	26.57 -0.10 0.00	26.99 -0.10 0.00	28.19 -0.11 0.00	28.42 -0.12 0.00	27.70 -0.09 0.00	36.23 -0.06 0.00	40.85 -0.03 0.00	45.98 -0.04 0.00	46.06 -0.02 0.00	41.08 -0.01 0.00	33.64 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	44.32 0.22 0.00	43.60 0.29 0.00	38.88 0.30 0.00	35.38 0.29 0.00	34.42 0.21 0.00	30.91 0.19 0.00	28.28 0.20 0.00	31.97 0.27 0.00	32.01 0.25 0.00	39.37 0.32 0.00	33.37 0.23 0.00	29.16 0.22 0.00	28.89 0.22 0.00	26.81 0.15 0.00	27.19 0.11 0.00	28.41 0.10 0.00	28.66 0.12 0.00	27.98 0.18 0.00	36.58 0.30 0.00	41.27 0.38 0.00	46.33 0.30 0.00	46.36 0.28 0.00	41.38 0.29 0.00	33.91 0.24 0.00
MARSHVLE_115KV_TB1 80742	46.08 1.98 0.00	45.20 1.88 0.00	40.23 1.65 0.00	36.56 1.46 0.00	35.50 1.29 0.00	31.88 1.16 0.00	29.16 1.09 0.00	32.79 1.10 0.00	32.20 0.44 0.00	39.62 0.57 0.00	33.58 0.44 0.00	29.52 0.58 0.00	29.23 0.56 0.00	27.08 0.42 0.00	27.44 0.36 0.00	28.74 0.43 0.00	28.86 0.31 0.00	28.37 0.58 0.00	37.73 1.45 0.00	42.89 2.01 0.00	48.18 2.16 0.00	48.08 2.00 0.00	42.91 1.82 0.00	35.20 1.52 0.00
MARSH_HILL_WT_PWR 323713	43.76 -0.34 0.00	43.06 -0.26 0.00	38.11 -0.48 0.00	34.40 -0.69 0.00	33.41 -0.81 0.00	30.40 -0.33 0.00	27.60 -0.46 0.00	31.27 -0.43 0.00	31.05 -0.71 0.00	37.88 -1.18 0.00	31.87 -1.26 0.00	27.88 -1.06 0.00	27.53 -1.14 0.00	25.51 -1.15 0.00	25.94 -1.15 0.00	27.00 -1.31 0.00	27.16 -1.38 0.00	26.45 -1.35 0.00	35.26 -1.03 0.00	40.25 -0.63 0.01	45.35 -0.61 0.06	45.52 -0.50 0.07	40.56 -0.54 0.00	32.97 -0.70 0.00
MCINTYRE_115KV_TB2 80467	45.46 1.36 0.00	44.74 1.42 0.00	39.93 1.35 0.00	36.36 1.26 0.00	35.32 1.11 0.00	31.88 1.15 0.00	29.13 1.07 0.00	32.77 1.08 0.00	32.32 0.56 0.00	39.75 0.70 0.00	33.56 0.43 0.00	29.33 0.39 0.00	29.02 0.35 0.00	26.94 0.28 0.00	27.27 0.18 0.00	28.50 0.20 0.00	28.80 0.25 0.00	28.17 0.38 0.00	37.03 0.74 0.00	42.61 1.73 0.00	48.05 2.02 0.00	48.09 2.01 0.00	42.90 1.81 0.00	35.09 1.42 0.00

MECO____69_KV_BK1 80468	46.49 2.39 0.00	45.57 2.25 0.00	40.53 1.95 0.00	36.84 1.74 0.00	35.86 1.65 0.00	32.21 1.48 0.00	29.46 1.39 0.00	33.09 1.40 0.00	32.46 0.69 0.00	39.52 0.47 0.00	33.42 0.28 0.00	29.26 0.33 0.00	29.12 0.45 0.00	27.02 0.36 0.00	27.24 0.16 0.00	28.91 0.60 0.00	28.98 0.43 0.00	28.78 0.98 0.00	38.13 1.84 0.00	43.33 2.44 0.00	48.76 2.74 0.00	48.66 2.58 0.00	43.36 2.27 0.00	35.47 1.80 0.00
MENANDS__115KV_TB5 355628	44.61 0.51 0.00	43.78 0.46 0.00	39.01 0.42 0.00	35.54 0.44 0.00	34.80 0.60 0.00	31.24 0.51 0.00	28.59 0.52 0.00	32.25 0.55 0.00	32.33 0.57 0.00	39.65 0.60 0.00	33.59 0.45 0.00	29.28 0.35 0.00	28.99 0.32 0.00	27.03 0.37 0.00	27.43 0.34 0.00	28.72 0.42 0.00	28.92 0.38 0.00	28.22 0.37 -0.05	36.63 0.34 0.00	41.23 0.34 0.00	46.46 0.44 0.00	46.59 0.50 0.00	41.46 0.37 0.00	33.98 0.30 0.00
MG INDUSTRY__DRP 24185	44.69 0.60 0.00	43.87 0.56 0.00	39.10 0.52 0.00	35.62 0.52 0.00	34.84 0.63 0.00	31.27 0.55 0.00	28.62 0.55 0.00	32.26 0.56 0.00	32.27 0.51 0.00	39.63 0.58 0.00	33.61 0.47 0.00	29.22 0.28 0.00	28.92 0.25 0.00	26.93 0.27 0.00	27.33 0.24 0.00	28.62 0.31 0.00	28.82 0.28 0.00	28.15 0.35 0.00	36.71 0.42 0.00	41.36 0.47 0.00	46.62 0.60 0.00	46.71 0.63 0.00	41.60 0.50 0.00	34.09 0.42 0.00
MID____OSWEGATCHIE_HYD 23849	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.82 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.49 1.47 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.93 0.00
MID____RAQUETTE_HYD 23851	44.60 0.50 0.00	43.89 0.58 0.00	39.18 0.60 0.00	35.66 0.57 0.00	34.66 0.45 0.00	31.21 0.49 0.00	28.52 0.46 0.00	32.17 0.48 0.00	32.00 0.24 0.00	39.32 0.27 0.00	33.22 0.09 0.00	29.01 0.07 0.00	28.72 0.06 0.00	26.68 0.02 0.00	27.01 -0.07 0.00	28.21 -0.09 0.00	28.51 -0.04 0.00	27.90 0.10 0.00	36.65 0.36 0.00	41.70 0.82 0.00	46.95 0.93 0.00	47.02 0.94 0.00	41.93 0.84 0.00	34.33 0.66 0.00
MILLIKEN__1 23584	44.45 0.36 0.00	43.58 0.26 0.00	38.76 0.17 0.00	35.27 0.17 0.00	34.33 0.12 0.00	30.84 0.11 0.00	28.13 0.06 0.00	31.76 0.07 0.00	31.74 -0.03 0.00	38.77 -0.28 0.00	32.73 -0.41 0.00	28.51 -0.42 0.00	28.27 -0.40 0.00	26.31 -0.35 0.00	26.80 -0.29 0.00	27.98 -0.33 0.00	28.30 -0.24 0.00	27.63 -0.16 0.00	36.54 0.25 0.00	41.29 0.40 0.00	46.33 0.32 0.02	46.30 0.24 0.02	41.28 0.19 0.00	33.83 0.16 0.00
MILLIKEN__2 23585	44.45 0.36 0.00	43.58 0.26 0.00	38.76 0.17 0.00	35.27 0.17 0.00	34.33 0.12 0.00	30.84 0.11 0.00	28.13 0.06 0.00	31.76 0.07 0.00	31.74 -0.03 0.00	38.77 -0.28 0.00	32.73 -0.41 0.00	28.51 -0.42 0.00	28.27 -0.40 0.00	26.31 -0.35 0.00	26.80 -0.29 0.00	27.98 -0.33 0.00	28.30 -0.24 0.00	27.63 -0.16 0.00	36.54 0.25 0.00	41.29 0.40 0.00	46.33 0.32 0.02	46.30 0.24 0.02	41.28 0.19 0.00	33.83 0.16 0.00
MILLIKEN__DIESEL 23629	44.45 0.36 0.00	43.58 0.26 0.00	38.76 0.17 0.00	35.27 0.17 0.00	34.33 0.12 0.00	30.84 0.11 0.00	28.13 0.06 0.00	31.76 0.07 0.00	31.74 -0.03 0.00	38.77 -0.28 0.00	32.73 -0.41 0.00	28.51 -0.42 0.00	28.27 -0.40 0.00	26.31 -0.35 0.00	26.80 -0.29 0.00	27.98 -0.33 0.00	28.30 -0.24 0.00	27.63 -0.16 0.00	36.54 0.25 0.00	41.29 0.40 0.00	46.33 0.32 0.02	46.30 0.24 0.02	41.28 0.19 0.00	33.83 0.16 0.00
MILLSEAT____LFGE 323607	42.79 -1.31 0.00	42.29 -1.03 0.00	37.55 -1.03 0.00	34.03 -1.07 0.00	32.83 -1.38 0.00	29.64 -1.09 0.00	26.85 -1.22 0.00	30.77 -0.93 0.00	30.73 -1.03 0.00	37.91 -1.15 0.00	32.30 -0.84 0.00	28.20 -0.74 0.00	27.66 -1.01 0.00	25.38 -1.27 0.00	25.87 -1.22 0.00	26.82 -1.48 0.00	27.02 -1.52 0.00	26.06 -1.74 0.00	34.37 -1.92 0.00	39.27 -1.61 0.01	43.96 -1.88 0.19	44.32 -1.67 0.10	39.77 -1.32 0.00	32.51 -1.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.53 1.44 0.00	44.47 1.16 0.00	39.57 0.99 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.57 0.84 0.00	28.91 0.84 0.00	32.65 0.95 0.00	32.90 1.13 0.00	40.53 1.47 0.00	34.64 1.50 0.00	30.30 1.37 0.00	30.08 1.41 0.00	28.08 1.40 -0.03	28.60 1.51 0.00	29.92 1.61 0.00	30.20 1.65 0.00	29.75 1.54 -0.42	37.87 1.58 0.00	42.34 1.45 0.00	47.91 1.89 0.00	47.90 1.81 0.00	42.68 1.59 0.00	34.73 1.06 0.00
MILLWOOD_13_KV_LOAD 356217	45.62 1.52 0.00	44.55 1.24 0.00	39.64 1.06 0.00	36.09 1.00 0.00	35.23 1.02 0.00	31.62 0.90 0.00	28.96 0.90 0.00	32.70 1.00 0.00	32.96 1.20 0.00	40.60 1.55 0.00	34.69 1.55 0.00	30.35 1.42 0.00	30.13 1.47 0.00	28.13 1.44 -0.03	28.64 1.55 0.00	29.97 1.66 0.00	30.25 1.71 0.00	29.82 1.61 -0.42	37.96 1.68 0.00	42.45 1.56 0.00	48.02 2.00 0.00	48.00 1.92 0.00	42.76 1.67 0.00	34.80 1.12 0.00
MODEL_CITY_ENERGY 24167	41.56 -2.53 0.00	41.18 -2.13 0.00	36.62 -1.96 0.00	33.20 -1.90 0.00	32.00 -2.20 0.00	28.91 -1.81 0.00	26.18 -1.89 0.00	30.06 -1.64 0.00	30.10 -1.66 0.00	37.18 -1.87 0.00	31.72 -1.41 0.00	27.78 -1.16 0.00	27.21 -1.46 0.00	24.97 -1.68 0.00	25.47 -1.61 0.00	26.40 -1.90 0.00	26.57 -1.97 0.00	25.50 -2.30 0.00	33.37 -2.92 0.00	37.94 -2.94 0.01	42.43 -3.39 0.20	42.93 -3.06 0.10	38.60 -2.49 0.00	31.61 -2.06 0.00
MODERN_LFGE__ 323580	41.56 -2.53 0.00	41.18 -2.13 0.00	36.62 -1.96 0.00	33.20 -1.90 0.00	32.00 -2.20 0.00	28.91 -1.81 0.00	26.18 -1.89 0.00	30.06 -1.64 0.00	30.10 -1.66 0.00	37.18 -1.87 0.00	31.72 -1.41 0.00	27.78 -1.16 0.00	27.21 -1.46 0.00	24.97 -1.68 0.00	25.47 -1.61 0.00	26.40 -1.90 0.00	26.57 -1.97 0.00	25.50 -2.30 0.00	33.37 -2.92 0.00	37.94 -2.94 0.01	42.43 -3.39 0.20	42.93 -3.06 0.10	38.60 -2.49 0.00	31.61 -2.06 0.00
MOHAWK_PAPER__DRP 24187	44.89 0.79 0.00	44.05 0.74 0.00	39.24 0.66 0.00	35.73 0.63 0.00	34.98 0.77 0.00	31.40 0.67 0.00	28.73 0.66 0.00	32.42 0.72 0.00	32.49 0.72 0.00	39.83 0.78 0.00	33.72 0.58 0.00	29.39 0.45 0.00	29.10 0.43 0.00	27.11 0.45 0.00	27.51 0.42 0.00	28.82 0.51 0.00	29.04 0.50 0.00	28.38 0.53 -0.05	36.86 0.58 0.00	41.51 0.62 0.00	46.78 0.76 0.00	46.89 0.81 0.00	41.72 0.63 0.00	34.18 0.50 0.00
MOHICAN__35_KV_115KV_LD 80490	46.05 1.95 0.00	45.12 1.80 0.00	40.16 1.58 0.00	36.50 1.40 0.00	35.71 1.50 0.00	32.08 1.35 0.00	29.40 1.33 0.00	33.26 1.56 0.00	33.25 1.49 0.00	40.66 1.61 0.00	34.12 0.98 0.00	29.52 0.58 0.00	29.15 0.49 0.00	26.92 0.26 0.00	27.33 0.24 0.00	28.68 0.37 0.00	28.98 0.44 0.00	28.41 0.61 0.00	37.54 1.25 0.00	42.46 1.58 0.00	48.07 2.05 0.00	47.96 1.88 0.00	42.70 1.62 0.00	34.92 1.25 0.00

MONGAUP___HYD 23641	45.69 1.59 0.00	44.62 1.31 0.00	39.70 1.11 0.00	36.12 1.03 0.00	35.23 1.03 0.00	31.65 0.92 0.00	28.98 0.91 0.00	32.71 1.01 0.00	32.80 1.04 0.00	40.11 1.06 0.00	34.22 1.08 0.00	29.92 0.98 0.00	29.57 0.90 0.00	27.54 0.90 0.02	28.11 1.02 0.00	29.49 1.19 0.00	29.65 1.11 0.00	28.55 1.10 0.35	37.91 1.63 0.00	42.62 1.74 0.00	48.15 2.13 0.00	48.09 2.01 0.00	42.78 1.69 0.00	34.83 1.16 0.00
MONTAUK___DIESEL 23721	48.29 4.20 0.00	46.81 3.50 0.00	41.88 3.30 0.00	38.49 3.39 0.00	37.31 3.10 0.00	33.13 2.41 0.00	30.35 2.29 0.00	34.06 2.36 0.00	35.02 3.26 0.00	42.37 3.32 0.00	36.72 3.58 0.00	32.16 3.23 0.00	33.99 3.47 -1.85	32.22 3.23 -2.34	37.70 3.49 -7.12	31.93 3.63 0.00	32.18 3.64 0.00	31.99 3.76 -0.44	40.55 4.27 0.00	45.16 4.27 0.00	50.92 4.90 0.00	50.66 4.58 0.00	46.23 4.73 -0.41	37.21 3.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	43.49 -0.61 0.00	42.91 -0.40 0.00	37.93 -0.65 0.00	34.48 -0.62 0.00	33.37 -0.84 0.00	30.15 -0.58 0.00	27.34 -0.73 0.00	31.30 -0.40 0.00	31.31 -0.46 0.00	38.56 -0.49 0.00	32.58 -0.56 0.00	28.59 -0.35 0.00	28.13 -0.54 0.00	26.04 -0.62 0.00	26.49 -0.59 0.00	27.49 -0.81 0.00	27.63 -0.92 0.00	26.66 -1.13 0.00	35.37 -0.92 0.00	40.18 -0.70 0.01	44.95 -0.99 0.08	45.04 -0.96 0.09	40.40 -0.69 0.00	32.92 -0.76 0.00
MORRIS RIDGE___SOLAR 323848	43.06 -1.04 0.00	42.42 -0.89 0.00	37.62 -0.96 0.00	34.10 -1.00 0.00	33.03 -1.18 0.00	29.89 -0.83 0.00	27.13 -0.94 0.00	30.86 -0.84 0.00	30.73 -1.04 0.00	37.51 -1.54 0.00	31.65 -1.49 0.00	27.70 -1.24 0.00	27.30 -1.36 0.00	25.22 -1.44 0.00	25.65 -1.44 0.00	26.70 -1.60 0.00	26.88 -1.67 0.00	26.09 -1.71 0.00	34.77 -1.52 0.00	39.63 -1.25 0.01	44.54 -1.41 0.07	44.71 -1.30 0.07	39.99 -1.10 0.00	32.64 -1.04 0.00
MORTIMER_115KV_TB3 55949	43.18 -0.92 0.00	42.58 -0.73 0.00	37.78 -0.80 0.00	34.27 -0.83 0.00	33.16 -1.05 0.00	29.88 -0.85 0.00	27.12 -0.95 0.00	30.88 -0.81 0.00	30.96 -0.81 0.00	38.21 -0.85 0.00	32.52 -0.61 0.00	28.45 -0.49 0.00	28.04 -0.63 0.00	25.86 -0.80 0.00	26.30 -0.78 0.00	27.40 -0.91 0.00	27.63 -0.91 0.00	26.82 -0.98 0.00	35.22 -1.07 0.00	39.85 -1.03 0.01	44.68 -1.24 0.10	44.82 -1.15 0.11	40.13 -0.95 0.00	32.86 -0.81 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.76 1.66 0.00	44.68 1.37 0.00	39.75 1.17 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.70 0.97 0.00	29.05 0.98 0.00	32.78 1.09 0.00	33.06 1.30 0.00	40.74 1.69 0.00	34.83 1.70 0.00	30.51 1.57 0.00	30.29 1.63 0.00	28.30 1.62 -0.03	28.84 1.75 0.00	30.15 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.04 1.75 0.00	42.48 1.60 0.00	48.17 2.15 0.00	48.17 2.09 0.00	42.94 1.85 0.00	34.94 1.26 0.00
MUNSVILLE_WIND_PWR 323609	46.61 2.51 0.00	45.69 2.38 0.00	40.67 2.09 0.00	36.94 1.84 0.00	35.96 1.75 0.00	32.35 1.62 0.00	29.55 1.49 0.00	33.29 1.59 0.00	32.99 1.23 0.00	40.11 1.06 0.00	33.55 0.41 0.00	29.05 0.11 0.00	28.85 0.18 0.00	26.93 0.27 0.00	27.24 0.16 0.00	28.77 0.46 0.00	29.19 0.64 0.00	28.63 0.84 0.00	38.55 2.26 0.00	43.60 2.72 0.00	48.42 2.38 -0.01	48.26 2.20 0.02	43.21 2.12 0.00	35.19 1.52 0.00
N SALMON___HYD 24042	44.66 0.56 0.00	43.92 0.61 0.00	39.18 0.60 0.00	35.70 0.60 0.00	34.72 0.51 0.00	31.19 0.46 0.00	28.53 0.46 0.00	32.28 0.58 0.00	32.32 0.56 0.00	39.81 0.76 0.00	33.72 0.58 0.00	29.41 0.47 0.00	29.20 0.53 0.00	27.08 0.42 0.00	27.46 0.37 0.00	28.64 0.33 0.00	28.91 0.37 0.00	28.21 0.42 0.00	36.98 0.69 0.00	41.79 0.90 0.00	46.94 0.92 0.00	46.98 0.90 0.00	41.89 0.80 0.00	34.32 0.64 0.00
N.AKRON___115KV_KNAPP 355671	42.75 -1.35 0.00	42.28 -1.04 0.00	37.55 -1.04 0.00	34.02 -1.08 0.00	32.82 -1.39 0.00	29.64 -1.09 0.00	26.84 -1.23 0.00	30.77 -0.93 0.00	30.76 -1.01 0.00	37.95 -1.11 0.00	32.32 -0.82 0.00	28.24 -0.69 0.00	27.70 -0.97 0.00	25.41 -1.25 0.00	25.87 -1.21 0.00	26.87 -1.44 0.00	27.05 -1.49 0.00	26.09 -1.71 0.00	34.36 -1.92 0.00	39.23 -1.65 0.01	44.00 -1.93 0.09	44.29 -1.70 0.10	39.74 -1.35 0.00	32.49 -1.18 0.00
N.BELMOR_69_KV_BK1 55787	46.53 2.44 0.00	45.28 1.97 0.00	40.41 1.83 0.00	36.87 1.77 0.00	35.90 1.69 0.00	32.19 1.47 0.00	29.46 1.39 0.00	33.20 1.50 0.00	33.56 1.80 0.00	41.22 2.16 0.00	35.42 2.28 0.00	30.96 2.03 0.00	32.65 2.14 -1.85	31.06 2.06 -2.34	36.42 2.21 -7.12	30.61 2.31 0.00	30.83 2.29 0.00	30.41 2.18 -0.44	38.63 2.34 0.00	43.18 2.29 0.00	48.84 2.82 0.00	48.83 2.74 0.00	44.16 2.66 -0.41	35.58 1.91 0.00
N.E._GEN_SANDY PD 24062	45.18 1.09 0.00	44.32 1.00 0.00	39.45 0.86 0.00	35.90 0.80 0.00	35.22 1.01 0.00	31.58 0.85 0.00	28.90 0.84 0.00	32.65 0.95 0.00	32.75 0.99 0.00	40.19 1.14 0.00	34.05 0.91 0.00	29.69 0.76 0.00	29.43 0.76 0.00	27.44 0.77 0.00	27.82 0.74 0.01	29.13 0.83 0.00	29.32 0.77 0.00	28.53 0.66 -0.08	36.94 0.65 0.00	40.79 0.69 0.79	46.53 0.95 0.45	47.15 1.06 0.00	41.95 0.86 0.00	34.25 0.60 0.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.51 1.41 0.00	44.43 1.12 0.00	39.55 0.96 0.00	36.02 0.92 0.00	35.16 0.95 0.00	31.55 0.82 0.00	28.90 0.83 0.00	32.63 0.93 0.00	32.88 1.11 0.00	40.52 1.47 0.00	34.62 1.48 0.00	30.29 1.35 0.00	30.06 1.40 0.00	28.01 1.39 0.04	28.60 1.51 0.00	29.92 1.62 0.00	30.22 1.67 0.00	28.78 1.56 0.57	37.93 1.64 0.00	42.39 1.50 0.00	47.91 1.89 0.00	47.88 1.80 0.00	42.66 1.57 0.00	34.69 1.02 0.00
N.QUEENS_27_KV_LOAD 356247	45.60 1.50 0.00	44.53 1.21 0.00	39.62 1.04 0.00	36.04 0.94 0.00	35.16 0.95 0.00	31.59 0.87 0.00	28.97 0.90 0.00	32.66 0.96 0.00	32.98 1.21 0.00	40.59 1.54 0.00	34.63 1.50 0.01	30.42 1.49 0.00	30.25 1.59 0.00	28.24 1.55 -0.03	28.76 1.67 0.00	30.09 1.78 0.00	30.37 1.83 0.00	29.92 1.73 -0.39	37.94 1.66 0.00	42.35 1.48 0.01	47.44 1.96 0.55	47.99 1.91 0.00	42.85 1.76 0.00	34.86 1.18 0.00
N.TROY___115KV_TB1 355778	45.22 1.12 0.00	44.39 1.07 0.00	39.50 0.92 0.00	35.96 0.86 0.00	35.24 1.03 0.00	31.62 0.89 0.00	28.93 0.86 0.00	32.66 0.97 0.00	32.71 0.94 0.00	40.09 1.04 0.00	33.87 0.73 0.00	29.46 0.53 0.00	29.17 0.50 0.00	27.15 0.48 0.00	27.54 0.45 0.00	28.85 0.55 0.00	29.08 0.53 0.00	28.35 0.51 -0.05	36.94 0.65 0.00	41.65 0.77 0.00	47.00 0.97 0.00	47.15 1.06 0.00	41.96 0.87 0.00	34.32 0.65 0.00
NARROWS_GT1_1 24228	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00

NARROWS_GT1_2 24229	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_3 24230	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_4 24231	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_5 24232	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_6 24233	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_7 24234	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT1_8 24235	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_1 24236	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_2 24237	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_3 24238	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_4 24239	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_5 24240	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_6 24241	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_7 24242	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NARROWS_GT2_8 24243	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 0.00	30.36 1.69 0.00	28.36 1.68 -0.03	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.37 1.27 0.00	44.49 1.17 0.00	39.61 1.02 0.00	36.07 0.98 0.00	35.29 1.08 0.00	31.68 0.96 0.00	29.01 0.95 0.00	32.76 1.07 0.00	32.75 0.99 0.00	40.11 1.06 0.00	33.88 0.74 0.00	29.46 0.53 0.00	29.14 0.47 0.00	27.16 0.50 0.00	27.58 0.50 0.00	28.89 0.58 0.00	29.13 0.58 0.00	28.52 0.73 0.00	37.35 1.06 0.00	42.21 1.32 0.00	47.56 1.54 0.00	47.56 1.48 0.00	42.27 1.18 0.00	34.58 0.91 0.00
NCHELSEA_115KV_TR2 355582	45.78 1.69 0.00	44.74 1.43 0.00	39.79 1.21 0.00	36.22 1.13 0.00	35.37 1.16 0.00	31.74 1.01 0.00	29.08 1.01 0.00	32.84 1.15 0.00	33.06 1.30 0.00	40.72 1.66 0.00	34.76 1.62 0.00	30.39 1.46 0.00	30.16 1.49 0.00	28.11 1.45 0.00	28.65 1.56 0.00	29.97 1.67 0.00	30.29 1.75 0.00	29.49 1.69 0.00	38.13 1.84 0.00	42.68 1.79 0.00	48.23 2.21 0.00	48.18 2.09 0.00	42.88 1.79 0.00	34.90 1.23 0.00
NEG CAPITAL___MECHNVIL 23645	45.83 1.73 0.00	44.95 1.64 0.00	39.99 1.41 0.00	36.39 1.29 0.00	35.62 1.41 0.00	31.97 1.25 0.00	29.25 1.19 0.00	33.03 1.34 0.00	33.06 1.29 0.00	40.49 1.43 0.00	34.19 1.05 0.00	29.68 0.74 0.00	29.34 0.67 0.00	27.25 0.59 0.00	27.64 0.56 0.00	29.03 0.73 0.00	29.31 0.77 0.00	28.65 0.85 0.00	37.55 1.27 0.00	42.34 1.45 0.00	47.79 1.77 0.00	47.84 1.75 0.00	42.55 1.46 0.00	34.80 1.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.61 -1.49 0.00	41.97 -1.34 0.00	37.25 -1.33 0.00	33.81 -1.29 0.00	32.76 -1.45 0.00	29.51 -1.22 0.00	26.81 -1.26 0.00	30.46 -1.24 0.00	30.53 -1.23 0.00	37.65 -1.40 0.00	32.00 -1.14 0.00	27.98 -0.96 0.00	27.60 -1.07 0.00	25.51 -1.14 0.00	25.94 -1.14 0.00	27.04 -1.27 0.00	27.27 -1.27 0.00	26.52 -1.27 0.00	34.86 -1.43 0.00	39.40 -1.48 0.01	44.15 -1.78 0.09	44.25 -1.74 0.09	39.59 -1.51 0.00	32.42 -1.25 0.00
NEG CENTRAL___DRP 24199	43.84 -0.25 0.00	43.09 -0.23 0.00	38.29 -0.29 0.00	34.81 -0.29 0.00	33.83 -0.38 0.00	30.44 -0.29 0.00	27.72 -0.35 0.00	31.38 -0.32 0.00	31.37 -0.40 0.00	38.42 -0.63 0.00	32.50 -0.64 0.00	28.40 -0.53 0.00	28.07 -0.60 0.00	26.07 -0.59 0.00	26.53 -0.55 0.00	27.64 -0.67 0.00	27.92 -0.63 0.00	27.23 -0.57 0.00	35.98 -0.30 0.00	40.70 -0.18 0.00	45.64 -0.35 0.03	45.61 -0.44 0.04	40.73 -0.36 0.00	33.35 -0.32 0.00
NEG CENTRAL___INDECK 23768	44.44 0.34 0.00	43.75 0.44 0.00	38.78 0.19 0.00	35.13 0.03 0.00	34.02 -0.19 0.00	30.73 0.01 0.00	27.91 -0.16 0.00	31.76 0.06 0.00	31.67 -0.10 0.00	38.80 -0.25 0.00	32.59 -0.55 0.00	28.59 -0.34 0.00	28.07 -0.60 0.00	25.87 -0.79 0.00	26.30 -0.79 0.00	27.37 -0.93 0.00	27.61 -0.93 0.00	26.90 -0.90 0.00	35.84 -0.45 0.00	41.07 0.19 0.01	46.22 0.27 0.08	46.34 0.33 0.08	41.34 0.25 0.00	33.74 0.06 0.00
NEG CENTRAL___SENECA 23627	43.83 -0.26 0.00	43.15 -0.16 0.00	38.33 -0.26 0.00	34.80 -0.29 0.00	33.79 -0.42 0.00	30.46 -0.26 0.00	27.71 -0.35 0.00	31.44 -0.25 0.00	31.41 -0.36 0.00	38.45 -0.61 0.00	32.48 -0.66 0.00	28.40 -0.53 0.00	28.04 -0.63 0.00	26.02 -0.65 0.00	26.48 -0.60 0.00	27.58 -0.72 0.00	27.88 -0.66 0.00	27.20 -0.60 0.00	36.02 -0.27 0.00	40.79 -0.09 0.01	45.70 -0.26 0.06	45.66 -0.36 0.06	40.82 -0.27 0.00	33.37 -0.31 0.00
NEG CENTRAL___STATE_STREET 24147	44.13 0.03 0.00	43.19 -0.12 0.00	38.40 -0.18 0.00	35.02 -0.08 0.00	34.09 -0.12 0.00	30.54 -0.18 0.00	27.89 -0.18 0.00	31.43 -0.27 0.00	31.51 -0.25 0.00	38.53 -0.52 0.00	32.68 -0.46 0.00	28.45 -0.48 0.00	28.18 -0.48 0.00	26.23 -0.43 0.00	26.73 -0.35 0.00	27.80 -0.51 0.00	28.08 -0.46 0.00	27.38 -0.41 0.00	36.22 -0.07 0.00	40.89 0.01 0.00	45.78 -0.25 0.00	45.76 -0.33 0.00	40.80 -0.29 0.00	33.55 -0.12 0.00
NEG MILLWOOD___DRP 24198	45.84 1.74 0.00	44.78 1.47 0.00	39.83 1.25 0.00	36.25 1.15 0.00	35.38 1.17 0.00	31.76 1.03 0.00	29.10 1.03 0.00	32.88 1.18 0.00	33.11 1.35 0.00	40.80 1.75 0.00	34.87 1.73 0.00	30.48 1.55 0.00	30.26 1.59 0.00	28.22 1.56 -0.01	28.75 1.66 0.00	30.08 1.77 0.00	30.39 1.84 0.00	29.67 1.78 -0.10	38.21 1.92 0.00	42.74 1.86 0.00	48.30 2.28 0.00	48.26 2.17 0.00	42.96 1.87 0.00	34.96 1.29 0.00
NEG NORTH_FLCN_SEA 23793	44.80 0.70 0.00	43.99 0.67 0.00	39.21 0.63 0.00	35.71 0.61 0.00	34.77 0.56 0.00	31.22 0.49 0.00	28.59 0.53 0.00	32.34 0.64 0.00	32.36 0.60 0.00	39.73 0.68 0.00	33.67 0.53 0.00	29.40 0.46 0.00	29.11 0.44 0.00	27.04 0.37 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.37 0.00	28.27 0.48 0.00	37.01 0.72 0.00	41.74 0.85 0.00	46.87 0.85 0.00	46.84 0.76 0.00	41.81 0.71 0.00	34.25 0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	44.31 0.21 0.00	43.62 0.30 0.00	38.89 0.31 0.00	35.39 0.29 0.00	34.42 0.21 0.00	30.93 0.20 0.00	28.28 0.21 0.00	31.97 0.27 0.00	31.97 0.21 0.00	39.33 0.28 0.00	33.34 0.20 0.00	29.13 0.19 0.00	28.86 0.19 0.00	26.79 0.13 0.00	27.17 0.08 0.00	28.38 0.07 0.00	28.63 0.09 0.00	27.94 0.14 0.00	36.54 0.25 0.00	41.30 0.41 0.00	46.39 0.36 0.00	46.43 0.35 0.00	41.43 0.34 0.00	33.95 0.27 0.00
NEG NORTH___ALICE_FALLS 23915	44.84 0.74 0.00	44.03 0.72 0.00	39.26 0.68 0.00	35.78 0.68 0.00	34.82 0.61 0.00	31.28 0.55 0.00	28.64 0.57 0.00	32.37 0.67 0.00	32.38 0.62 0.00	39.74 0.69 0.00	33.72 0.58 0.00	29.43 0.49 0.00	29.13 0.46 0.00	27.05 0.39 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.36 0.00	28.28 0.48 0.00	37.07 0.79 0.00	41.85 0.96 0.00	47.00 0.97 0.00	46.96 0.88 0.00	41.91 0.82 0.00	34.33 0.66 0.00
NEG NORTH___LWR_SARANAC 23913	44.84 0.74 0.00	44.03 0.72 0.00	39.26 0.68 0.00	35.78 0.68 0.00	34.82 0.61 0.00	31.28 0.55 0.00	28.64 0.57 0.00	32.37 0.67 0.00	32.38 0.62 0.00	39.74 0.69 0.00	33.72 0.58 0.00	29.43 0.49 0.00	29.13 0.46 0.00	27.05 0.39 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.36 0.00	28.28 0.48 0.00	37.07 0.79 0.00	41.85 0.96 0.00	47.00 0.97 0.00	46.96 0.88 0.00	41.91 0.82 0.00	34.33 0.66 0.00
NEG NORTH___PLATTSBURG 23628	44.84 0.74 0.00	44.03 0.72 0.00	39.26 0.68 0.00	35.78 0.68 0.00	34.82 0.61 0.00	31.28 0.55 0.00	28.64 0.57 0.00	32.37 0.67 0.00	32.38 0.62 0.00	39.74 0.69 0.00	33.72 0.58 0.00	29.43 0.49 0.00	29.13 0.46 0.00	27.04 0.39 0.00	27.42 0.33 0.00	28.66 0.36 0.00	28.91 0.36 0.00	28.28 0.48 0.00	37.07 0.79 0.00	41.85 0.96 0.00	46.99 0.97 0.00	46.96 0.88 0.00	41.91 0.82 0.00	34.33 0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	42.00 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.48 -1.62 0.00	32.27 -1.94 0.00	29.16 -1.57 0.00	26.40 -1.67 0.00	30.30 -1.40 0.00	30.34 -1.42 0.00	37.46 -1.59 0.00	31.96 -1.18 0.00	27.97 -0.97 0.00	27.41 -1.26 0.00	25.15 -1.51 0.00	25.62 -1.46 0.00	26.61 -1.69 0.00	26.77 -1.77 0.00	25.74 -2.05 0.00	33.75 -2.53 0.00	38.39 -2.49 0.01	43.05 -2.88 0.09	43.39 -2.59 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00

NEG WEST___LANCASTR 23811	42.55 -1.55 0.00	42.10 -1.21 0.00	37.31 -1.27 0.00	33.80 -1.30 0.00	32.58 -1.63 0.00	29.44 -1.29 0.00	26.65 -1.42 0.00	30.56 -1.14 0.00	30.62 -1.14 0.00	37.79 -1.26 0.00	32.23 -0.90 0.00	28.24 -0.70 0.00	27.72 -0.94 0.00	25.50 -1.16 0.00	25.97 -1.11 0.00	27.03 -1.28 0.00	27.24 -1.31 0.00	26.29 -1.51 0.00	34.47 -1.82 0.00	39.05 -1.82 0.01	43.85 -2.08 0.09	44.07 -1.92 0.09	39.57 -1.52 0.00	32.36 -1.32 0.00
NEG_PENN_ALLEGHNY 23528	43.95 -0.15 0.00	43.11 -0.20 0.00	38.34 -0.25 0.00	34.88 -0.21 0.00	33.94 -0.27 0.00	30.54 -0.18 0.00	27.84 -0.23 0.00	31.55 -0.15 0.00	31.58 -0.19 0.00	38.76 -0.30 0.00	32.88 -0.25 0.00	28.72 -0.22 0.00	28.40 -0.27 0.00	26.42 -0.24 0.00	26.90 -0.19 0.00	28.10 -0.21 0.00	28.42 -0.12 0.00	27.66 -0.13 0.00	36.28 0.00 0.00	40.77 -0.11 0.00	45.85 -0.18 -0.01	45.79 -0.26 0.03	40.86 -0.23 0.00	33.45 -0.22 0.00
NEG___GEN_MONROE 24207	43.35 -0.75 0.00	42.77 -0.55 0.00	37.98 -0.60 0.00	34.41 -0.69 0.00	33.27 -0.94 0.00	29.99 -0.74 0.00	27.22 -0.85 0.00	31.02 -0.67 0.00	31.04 -0.72 0.00	38.33 -0.73 0.00	32.59 -0.55 0.00	28.50 -0.44 0.00	28.05 -0.61 0.00	25.82 -0.84 0.00	26.25 -0.84 0.00	27.32 -0.98 0.00	27.57 -0.97 0.00	26.74 -1.06 0.00	35.21 -1.08 0.00	39.99 -0.88 0.01	44.87 -1.06 0.10	45.01 -0.97 0.11	40.30 -0.79 0.00	32.99 -0.69 0.00
NEPA___ENERGY 23901	42.64 -1.46 0.00	41.96 -1.36 0.00	37.22 -1.36 0.00	33.86 -1.24 0.00	32.77 -1.44 0.00	29.61 -1.12 0.00	26.84 -1.23 0.00	30.76 -0.93 0.00	30.80 -0.96 0.00	37.91 -1.15 0.00	32.25 -0.89 0.00	28.23 -0.71 0.00	27.71 -0.95 0.00	25.68 -0.99 0.00	26.22 -0.87 0.00	27.28 -1.03 0.00	27.55 -0.99 0.00	26.56 -1.23 0.00	35.00 -1.29 0.00	39.38 -1.50 0.01	44.13 -1.81 0.08	44.23 -1.77 0.09	39.64 -1.45 0.00	32.34 -1.33 0.00
NEVERSINK___HYD 23608	45.10 1.00 0.00	44.05 0.73 0.00	39.19 0.61 0.00	35.66 0.57 0.00	34.81 0.60 0.00	31.25 0.52 0.00	28.61 0.55 0.00	32.33 0.63 0.00	32.55 0.78 0.00	40.04 0.99 0.00	34.14 1.00 0.00	29.80 0.86 0.00	29.55 0.88 0.00	27.56 0.90 0.01	28.09 1.01 0.00	29.42 1.11 0.00	29.77 1.23 0.00	28.91 1.22 0.11	37.66 1.37 0.00	42.16 1.27 0.00	47.57 1.54 0.00	47.52 1.44 0.00	42.27 1.18 0.00	34.41 0.74 0.00
NEWKRMKL_115KV_TB1 55635	44.39 0.29 0.00	43.56 0.25 0.00	38.84 0.25 0.00	35.39 0.30 0.00	34.65 0.44 0.00	31.09 0.37 0.00	28.46 0.39 0.00	32.10 0.41 0.00	32.19 0.42 0.00	39.49 0.44 0.00	33.45 0.31 0.00	29.16 0.23 0.00	28.88 0.21 0.00	26.93 0.27 0.00	27.32 0.24 0.00	28.62 0.31 0.00	28.83 0.29 0.00	28.16 0.31 -0.05	36.53 0.24 0.00	41.11 0.22 0.00	46.29 0.27 0.00	46.40 0.31 0.00	41.29 0.20 0.00	33.86 0.19 0.00
NEWTON___FALLS_HYD 23847	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.82 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.49 1.47 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.93 0.00
NGRID_A1_DSASP 323792	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
NGRID_A2_DSASP 323793	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
NGRID_A4_DSASP 323807	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
NIAGARA_115E_LBMP 323715	41.32 -2.78 0.00	40.95 -2.36 0.00	36.45 -2.13 0.00	33.04 -2.06 0.00	31.85 -2.36 0.00	28.78 -1.94 0.00	26.05 -2.02 0.00	29.91 -1.78 0.00	29.97 -1.79 0.00	37.02 -2.03 0.00	31.60 -1.54 0.00	27.67 -1.27 0.00	27.10 -1.56 0.00	24.87 -1.79 0.00	25.37 -1.72 0.00	26.29 -2.02 0.00	26.47 -2.07 0.00	25.36 -2.44 0.00	33.15 -3.14 0.00	37.69 -3.19 0.01	42.13 -3.69 0.20	42.65 -3.33 0.10	38.37 -2.72 0.00	31.44 -2.23 0.00
NIAGARA_115W_LBMP 323714	41.30 -2.80 0.00	40.93 -2.38 0.00	36.27 -2.31 0.00	32.88 -2.22 0.00	31.67 -2.54 0.00	28.71 -2.02 0.00	26.06 -2.01 0.00	29.92 -1.78 0.00	30.00 -1.76 0.00	37.08 -1.98 0.00	31.66 -1.48 0.00	27.73 -1.21 0.00	27.18 -1.49 0.00	24.87 -1.79 0.00	25.28 -1.81 0.00	26.19 -2.11 0.00	26.37 -2.17 0.00	25.37 -2.43 0.00	33.16 -3.12 0.00	37.65 -3.22 0.01	42.09 -3.72 0.21	42.63 -3.36 0.10	38.36 -2.73 0.00	31.44 -2.23 0.00
NIAGARA_230_LBMP 323716	41.67 -2.43 0.00	41.28 -2.03 0.00	36.61 -1.97 0.00	33.20 -1.90 0.00	31.98 -2.23 0.00	28.91 -1.82 0.00	26.18 -1.89 0.00	30.04 -1.66 0.00	30.12 -1.64 0.00	37.20 -1.85 0.00	31.75 -1.39 0.00	27.80 -1.14 0.00	27.27 -1.40 0.00	25.03 -1.63 0.00	25.51 -1.58 0.00	26.44 -1.86 0.00	26.62 -1.92 0.00	25.64 -2.16 0.00	33.54 -2.74 0.00	38.02 -2.86 0.01	42.55 -3.26 0.21	43.03 -2.95 0.10	38.71 -2.38 0.00	31.71 -1.96 0.00
NIAGARA___115KV_198_GIBSON 55903	41.29 -2.81 0.00	40.93 -2.39 0.00	36.27 -2.31 0.00	32.88 -2.22 0.00	31.67 -2.54 0.00	28.71 -2.02 0.00	26.06 -2.00 0.00	29.92 -1.78 0.00	30.00 -1.76 0.00	37.08 -1.97 0.00	31.66 -1.48 0.00	27.73 -1.20 0.00	27.18 -1.49 0.00	24.86 -1.80 0.00	25.23 -1.85 0.00	26.20 -2.10 0.00	26.37 -2.17 0.00	25.37 -2.43 0.00	33.16 -3.12 0.00	37.65 -3.22 0.01	42.21 -3.72 0.09	42.62 -3.36 0.10	38.36 -2.73 0.00	31.44 -2.24 0.00
NIAGARA____ 23760	41.67 -2.43 0.00	41.28 -2.03 0.00	36.61 -1.97 0.00	33.20 -1.90 0.00	31.98 -2.23 0.00	28.91 -1.82 0.00	26.18 -1.89 0.00	30.04 -1.66 0.00	30.12 -1.64 0.00	37.20 -1.85 0.00	31.75 -1.39 0.00	27.80 -1.14 0.00	27.27 -1.40 0.00	25.03 -1.63 0.00	25.51 -1.58 0.00	26.44 -1.86 0.00	26.62 -1.92 0.00	25.64 -2.16 0.00	33.54 -2.74 0.00	38.02 -2.86 0.01	42.56 -3.26 0.21	43.03 -2.95 0.10	38.71 -2.38 0.00	31.71 -1.96 0.00

NINE_MILE_1 23575	42.72 -1.38 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.98 -1.12 0.00	33.09 -1.12 0.00	29.72 -1.01 0.00	27.06 -1.01 0.00	30.52 -1.18 0.00	30.59 -1.17 0.00	37.64 -1.41 0.00	31.94 -1.19 0.00	27.91 -1.03 0.00	27.65 -1.02 0.00	25.70 -0.96 0.00	26.12 -0.97 0.00	27.25 -1.06 0.00	27.47 -1.08 0.00	26.74 -1.05 0.00	35.01 -1.28 0.00	39.39 -1.44 0.06	43.64 -1.66 0.72	43.63 -1.68 0.77	39.63 -1.46 0.00	32.59 -1.08 0.00
NINE_MILE_2 23744	42.73 -1.37 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.10 -1.11 0.00	29.72 -1.01 0.00	27.06 -1.01 0.00	30.53 -1.17 0.00	30.59 -1.17 0.00	37.65 -1.41 0.00	31.95 -1.19 0.00	27.91 -1.03 0.00	27.65 -1.02 0.00	25.70 -0.96 0.00	26.12 -0.97 0.00	27.25 -1.05 0.00	27.47 -1.08 0.00	26.74 -1.05 0.00	35.01 -1.28 0.00	39.39 -1.44 0.06	43.63 -1.66 0.73	43.62 -1.68 0.78	39.63 -1.46 0.00	32.59 -1.08 0.00
NM_CAPITAL___DRP 24208	44.49 0.39 0.00	43.67 0.35 0.00	38.91 0.33 0.00	35.46 0.36 0.00	34.72 0.52 0.00	31.16 0.43 0.00	28.52 0.45 0.00	32.18 0.48 0.00	32.26 0.50 0.00	39.57 0.52 0.00	33.52 0.38 0.00	29.22 0.29 0.00	28.94 0.27 0.00	26.98 0.32 0.00	27.37 0.29 0.00	28.66 0.36 0.00	28.87 0.32 0.00	28.16 0.32 -0.05	36.54 0.25 0.00	41.13 0.25 0.00	46.35 0.33 0.00	46.47 0.39 0.00	41.37 0.28 0.00	33.91 0.23 0.00
NM_CENTRAL___DRP 24181	43.52 -0.58 0.00	42.74 -0.57 0.00	38.02 -0.57 0.00	34.56 -0.54 0.00	33.64 -0.57 0.00	30.22 -0.50 0.00	27.52 -0.55 0.00	31.07 -0.63 0.00	31.12 -0.65 0.00	38.26 -0.79 0.00	32.46 -0.68 0.00	28.37 -0.56 0.00	28.11 -0.56 0.00	26.13 -0.53 0.00	26.55 -0.54 0.00	27.73 -0.57 0.00	27.99 -0.56 0.00	27.28 -0.52 0.00	35.78 -0.51 0.00	40.27 -0.61 0.00	45.22 -0.77 0.04	45.25 -0.79 0.04	40.38 -0.71 0.00	33.14 -0.53 0.00
NM_FRONTIER___DRP 24179	41.29 -2.81 0.00	40.93 -2.39 0.00	36.27 -2.31 0.00	32.88 -2.22 0.00	31.67 -2.54 0.00	28.71 -2.02 0.00	26.06 -2.00 0.00	29.92 -1.78 0.00	30.00 -1.76 0.00	37.08 -1.97 0.00	31.66 -1.48 0.00	27.73 -1.20 0.00	27.18 -1.49 0.00	24.86 -1.80 0.00	25.23 -1.85 0.00	26.20 -2.10 0.00	26.37 -2.17 0.00	25.37 -2.43 0.00	33.16 -3.12 0.00	37.65 -3.22 0.01	42.21 -3.72 0.09	42.62 -3.36 0.10	38.36 -2.73 0.00	31.44 -2.24 0.00
NM_ST_REGIS___HYD 24053	44.77 0.67 0.00	44.02 0.70 0.00	39.26 0.68 0.00	35.79 0.69 0.00	34.79 0.58 0.00	31.26 0.54 0.00	28.60 0.53 0.00	32.36 0.66 0.00	32.36 0.60 0.00	39.86 0.81 0.00	33.76 0.62 0.00	29.41 0.47 0.00	29.20 0.53 0.00	27.08 0.42 0.00	27.46 0.37 0.00	28.64 0.33 0.00	28.92 0.37 0.00	28.21 0.42 0.00	36.99 0.71 0.00	41.88 0.99 0.00	47.07 1.05 0.00	47.11 1.03 0.00	42.00 0.91 0.00	34.40 0.73 0.00
NORTHPORT___1 23551	46.30 2.20 0.00	45.00 1.68 0.00	40.27 1.69 0.00	36.82 1.72 0.00	35.83 1.62 0.00	32.13 1.40 0.00	29.39 1.33 0.00	33.09 1.39 0.00	33.47 1.71 0.00	41.00 1.94 0.00	35.22 2.08 0.00	30.78 1.85 0.00	32.43 1.92 -1.85	30.84 1.84 -2.34	36.21 1.99 -7.12	30.37 2.07 0.00	30.51 1.97 0.00	30.10 1.86 -0.44	38.11 1.83 0.00	42.69 1.81 0.00	48.31 2.29 0.00	48.34 2.26 0.00	44.00 2.50 -0.41	35.52 1.84 0.00
NORTHPORT___2 23552	46.30 2.20 0.00	45.00 1.68 0.00	40.27 1.69 0.00	36.82 1.72 0.00	35.83 1.62 0.00	32.13 1.40 0.00	29.39 1.33 0.00	33.09 1.39 0.00	33.47 1.71 0.00	41.00 1.94 0.00	35.22 2.08 0.00	30.78 1.85 0.00	32.43 1.92 -1.85	30.84 1.84 -2.34	36.21 1.99 -7.12	30.37 2.07 0.00	30.51 1.97 0.00	30.10 1.86 -0.44	38.11 1.83 0.00	42.69 1.81 0.00	48.31 2.29 0.00	48.34 2.26 0.00	44.00 2.50 -0.41	35.52 1.84 0.00
NORTHPORT___3 23553	46.31 2.21 0.00	45.01 1.70 0.00	40.27 1.69 0.00	36.82 1.72 0.00	35.83 1.62 0.00	32.12 1.40 0.00	29.39 1.32 0.00	33.09 1.40 0.00	33.48 1.72 0.00	41.01 1.96 0.00	35.24 2.10 0.00	30.80 1.86 0.00	32.46 1.94 -1.85	30.86 1.86 -2.34	36.23 2.02 -7.12	30.40 2.10 0.00	30.56 2.02 0.00	30.14 1.91 -0.44	38.18 1.90 0.00	42.76 1.88 0.00	48.38 2.35 0.00	48.40 2.31 0.00	44.01 2.51 -0.41	35.51 1.84 0.00
NORTHPORT___4 23650	46.31 2.21 0.00	45.01 1.70 0.00	40.27 1.69 0.00	36.82 1.72 0.00	35.83 1.62 0.00	32.12 1.40 0.00	29.39 1.32 0.00	33.09 1.40 0.00	33.48 1.72 0.00	41.01 1.96 0.00	35.24 2.10 0.00	30.80 1.86 0.00	32.46 1.94 -1.85	30.86 1.86 -2.34	36.23 2.02 -7.12	30.40 2.10 0.00	30.56 2.02 0.00	30.14 1.91 -0.44	38.18 1.90 0.00	42.76 1.88 0.00	48.38 2.35 0.00	48.40 2.31 0.00	44.01 2.51 -0.41	35.51 1.84 0.00
NORTHPORT___IC 23718	46.29 2.19 0.00	45.00 1.69 0.00	40.27 1.69 0.00	36.82 1.72 0.00	35.83 1.62 0.00	32.12 1.40 0.00	29.39 1.32 0.00	33.09 1.39 0.00	33.47 1.71 0.00	41.00 1.94 0.00	35.22 2.09 0.00	30.78 1.85 0.00	32.43 1.92 -1.85	30.84 1.85 -2.34	36.22 2.01 -7.12	30.37 2.07 0.00	30.52 1.98 0.00	30.10 1.86 -0.44	38.11 1.83 0.00	42.69 1.81 0.00	48.31 2.29 0.00	48.35 2.26 0.00	44.01 2.51 -0.41	35.52 1.85 0.00
NORTH___COUNTRY_ESR 323785	44.24 0.14 0.00	43.55 0.23 0.00	38.85 0.26 0.00	35.33 0.24 0.00	34.37 0.16 0.00	30.88 0.15 0.00	28.23 0.16 0.00	31.92 0.22 0.00	31.96 0.19 0.00	39.33 0.28 0.00	33.33 0.20 0.00	29.12 0.19 0.00	28.86 0.19 0.00	26.78 0.12 0.00	27.16 0.08 0.00	28.38 0.07 0.00	28.63 0.08 0.00	27.94 0.14 0.00	36.52 0.23 0.00	41.21 0.32 0.00	46.27 0.24 0.00	46.32 0.24 0.00	41.34 0.26 0.00	33.88 0.20 0.00
NPX_GEN_1385_PROXY 323591	46.16 2.06 0.00	44.82 1.51 0.00	40.60 2.02 0.00	36.89 1.79 0.00	35.89 1.69 0.00	32.19 1.46 0.00	29.45 1.38 0.00	33.04 1.34 0.00	33.41 1.65 0.00	41.18 2.12 0.00	34.89 1.75 0.00	30.36 1.42 0.00	31.86 1.34 -1.85	30.33 1.34 -2.34	35.65 1.44 -7.12	29.69 1.38 0.00	29.95 1.41 0.00	29.42 1.18 -0.44	38.16 1.88 0.00	41.63 1.64 0.90	47.80 1.78 0.00	47.86 1.77 0.00	43.73 2.23 -0.41	35.71 2.04 0.00
NPX_GEN_CSC 323557	46.32 2.23 0.00	44.93 1.61 0.00	40.44 1.86 0.00	37.46 2.36 0.00	36.39 2.19 0.00	32.59 1.86 0.00	29.83 1.76 0.00	33.59 1.89 0.00	34.04 2.28 0.00	40.86 1.80 0.00	35.22 2.09 0.00	30.81 1.87 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.42 2.21 -7.12	30.62 2.32 0.00	30.72 2.18 0.00	30.54 2.30 -0.44	38.67 2.38 0.00	42.16 2.17 0.90	48.65 2.63 0.00	48.50 2.41 0.00	44.53 3.03 -0.41	35.94 2.26 0.00
NSINS_S_GLNS_FALLS 23858	45.97 1.87 0.00	45.03 1.71 0.00	40.08 1.50 0.00	36.43 1.33 0.00	35.64 1.43 0.00	32.01 1.29 0.00	29.34 1.27 0.00	33.19 1.49 0.00	33.19 1.43 0.00	40.58 1.52 0.00	34.04 0.90 0.00	29.46 0.53 0.00	29.11 0.44 0.00	26.87 0.21 0.00	27.27 0.19 0.00	28.64 0.34 0.00	28.94 0.40 0.00	28.36 0.57 0.00	37.49 1.20 0.00	42.39 1.50 0.00	48.01 1.98 0.00	47.90 1.81 0.00	42.63 1.54 0.00	34.86 1.19 0.00

NUCOR_STEEL____DRP 24197	44.10 0.00 0.00	43.14 -0.18 0.00	38.36 -0.22 0.00	35.00 -0.10 0.00	34.08 -0.14 0.00	30.51 -0.22 0.00	27.87 -0.20 0.00	31.38 -0.31 0.00	31.49 -0.27 0.00	38.50 -0.55 0.00	32.68 -0.46 0.00	28.44 -0.50 0.00	28.17 -0.50 0.00	26.23 -0.43 0.00	26.73 -0.35 0.00	27.80 -0.51 0.00	28.07 -0.47 0.00	27.37 -0.43 0.00	36.20 -0.09 0.00	40.85 -0.03 0.00	45.71 -0.31 0.00	45.69 -0.39 0.00	40.74 -0.34 0.00	33.53 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	45.50 1.41 0.00	44.72 1.41 0.00	39.78 1.20 0.00	36.17 1.07 0.00	35.20 0.99 0.00	31.66 0.94 0.00	28.87 0.80 0.00	32.57 0.87 0.00	32.46 0.70 0.00	39.45 0.40 0.00	33.15 0.01 0.00	28.73 -0.20 0.00	28.47 -0.20 0.00	26.59 -0.06 0.00	26.87 -0.22 0.00	27.98 -0.33 0.00	28.34 -0.20 0.00	27.93 0.13 0.00	37.34 1.05 0.00	42.49 1.61 0.00	47.98 1.96 0.00	48.05 1.97 0.00	42.67 1.58 0.00	34.85 1.18 0.00
NYISO_LBMP_REFERENCE 24008	44.10 0.00 0.00	43.32 0.00 0.00	38.58 0.00 0.00	35.10 0.00 0.00	34.21 0.00 0.00	30.73 0.00 0.00	28.07 0.00 0.00	31.70 0.00 0.00	31.76 0.00 0.00	39.05 0.00 0.00	33.14 0.00 0.00	28.94 0.00 0.00	28.67 0.00 0.00	26.66 0.00 0.00	27.08 0.00 0.00	28.30 0.00 0.00	28.54 0.00 0.00	27.80 0.00 0.00	36.29 0.00 0.00	40.89 0.00 0.00	46.02 0.00 0.00	46.08 0.00 0.00	41.09 0.00 0.00	33.67 0.00 0.00
NYPA_BRENTWD____GT 24164	46.88 2.78 0.00	45.51 2.20 0.00	40.71 2.13 0.00	37.24 2.15 0.00	36.22 2.01 0.00	32.47 1.75 0.00	29.71 1.64 0.00	33.46 1.77 0.00	33.87 2.11 0.00	41.46 2.41 0.00	35.66 2.52 0.00	31.17 2.23 -1.85	32.82 2.30 -2.34	31.20 2.20 -7.12	36.57 2.37 0.00	30.81 2.50 0.00	30.95 2.40 0.00	30.58 2.35 -0.44	38.74 2.46 0.00	43.37 2.48 0.00	49.04 3.01 0.00	49.04 2.96 0.00	44.57 3.07 -0.41	35.94 2.26 0.00
NYPA_GOWANUS____GT5 24156	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 -0.03	30.36 1.69 0.00	28.36 1.68 0.00	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NYPA_GOWANUS____GT6 24157	45.79 1.69 0.00	44.72 1.40 0.00	39.82 1.24 0.00	36.22 1.12 0.00	35.33 1.12 0.00	31.73 1.00 0.00	29.08 1.01 0.00	32.81 1.11 0.00	33.11 1.34 0.00	40.79 1.74 0.00	34.86 1.72 0.00	30.55 1.61 -0.03	30.36 1.69 0.00	28.36 1.68 0.00	28.87 1.78 0.00	30.20 1.90 0.00	30.49 1.95 0.00	30.00 1.81 -0.39	38.13 1.84 0.00	42.56 1.67 0.00	48.27 2.24 0.00	48.29 2.20 0.00	43.02 1.93 0.00	34.98 1.31 0.00
NYPA_HARLEM__RVR__GT1 24160	45.56 1.46 0.00	44.49 1.18 0.00	39.61 1.03 0.00	36.02 0.92 0.00	35.14 0.93 0.00	31.58 0.85 0.00	28.95 0.88 0.00	32.64 0.94 0.00	32.94 1.18 0.00	40.56 1.51 0.00	34.60 1.47 0.01	30.40 1.46 0.00	30.22 1.55 0.00	28.21 1.53 -0.03	28.70 1.61 0.00	30.05 1.74 0.00	30.34 1.79 0.00	29.87 1.68 -0.39	37.91 1.62 0.00	42.30 1.43 0.02	46.88 1.89 1.04	47.94 1.86 0.00	42.79 1.71 0.00	34.81 1.14 0.00
NYPA_HARLEM__RVR__GT2 24161	45.56 1.46 0.00	44.49 1.18 0.00	39.61 1.03 0.00	36.02 0.92 0.00	35.14 0.93 0.00	31.58 0.85 0.00	28.95 0.88 0.00	32.64 0.94 0.00	32.94 1.18 0.00	40.56 1.51 0.00	34.60 1.47 0.01	30.40 1.46 0.00	30.22 1.55 0.00	28.21 1.53 -0.03	28.70 1.61 0.00	30.05 1.74 0.00	30.34 1.79 0.00	29.87 1.68 -0.39	37.91 1.62 0.00	42.30 1.43 0.02	46.88 1.89 1.04	47.94 1.86 0.00	42.79 1.71 0.00	34.81 1.14 0.00
NYPA_KENT____GT 24152	45.78 1.67 0.00	44.70 1.39 0.00	39.80 1.22 0.00	36.21 1.11 0.00	35.32 1.12 0.00	31.72 0.99 0.00	29.08 1.01 0.00	32.80 1.10 0.00	33.09 1.33 0.00	40.79 1.74 0.00	34.85 1.72 0.00	30.55 1.61 0.00	30.35 1.68 0.00	28.36 1.67 -0.03	28.86 1.77 0.00	30.20 1.89 0.00	30.48 1.94 0.00	30.00 1.81 -0.39	38.10 1.81 0.00	42.53 1.65 0.00	48.22 2.19 0.00	48.24 2.16 0.00	42.99 1.90 0.00	34.96 1.29 0.00
NYPA_POUCH1____GT 24155	45.65 1.55 0.00	44.60 1.29 0.00	39.78 1.20 0.00	36.16 1.06 0.00	35.27 1.06 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.75 1.06 0.00	33.05 1.29 0.00	40.72 1.67 0.00	34.79 1.65 0.00	30.48 1.54 0.00	30.28 1.62 0.00	28.30 1.61 -0.03	28.80 1.71 0.00	30.14 1.83 0.00	30.42 1.88 0.00	29.94 1.75 -0.39	38.05 1.77 0.00	42.49 1.60 0.00	48.19 2.16 0.00	48.18 2.10 0.00	42.94 1.85 0.00	34.91 1.24 0.00
NYPA_VERNON____GT2 24162	45.76 1.66 0.00	44.69 1.37 0.00	39.77 1.19 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.71 0.98 0.00	29.07 1.01 0.00	32.79 1.09 0.00	33.08 1.31 0.00	40.77 1.71 0.00	34.84 1.70 0.00	30.54 1.60 0.00	30.34 1.67 0.00	28.35 1.66 -0.03	28.85 1.77 0.00	30.18 1.88 0.00	30.47 1.92 0.00	29.99 1.80 -0.39	38.07 1.78 0.00	42.49 1.61 0.00	48.17 2.14 0.00	48.19 2.11 0.00	42.98 1.88 0.00	34.95 1.28 0.00
NYPA_VERNON____GT3 24163	45.76 1.66 0.00	44.69 1.37 0.00	39.77 1.19 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.71 0.98 0.00	29.07 1.01 0.00	32.79 1.09 0.00	33.08 1.31 0.00	40.77 1.71 0.00	34.84 1.70 0.00	30.54 1.60 0.00	30.34 1.67 0.00	28.35 1.66 -0.03	28.85 1.77 0.00	30.18 1.88 0.00	30.47 1.92 0.00	29.99 1.80 -0.39	38.07 1.78 0.00	42.49 1.61 0.00	48.17 2.14 0.00	48.19 2.11 0.00	42.98 1.88 0.00	34.95 1.28 0.00
NYPA__ASTORIA_CC1 323568	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.13 0.00	36.13 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.49 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.81 1.72 0.00	30.14 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.01 1.72 0.00	42.43 1.55 0.00	48.09 2.06 0.00	48.12 2.03 0.00	42.90 1.81 0.00	34.90 1.22 0.00
NYPA__ASTORIA_CC2 323569	45.70 1.60 0.00	44.62 1.30 0.00	39.71 1.13 0.00	36.13 1.04 0.00	35.26 1.05 0.00	31.66 0.93 0.00	29.03 0.97 0.00	32.74 1.04 0.00	33.03 1.27 0.00	40.71 1.66 0.00	34.79 1.65 0.00	30.49 1.56 0.00	30.30 1.64 0.00	28.31 1.62 -0.03	28.81 1.72 0.00	30.14 1.84 0.00	30.42 1.88 0.00	29.95 1.76 -0.39	38.01 1.72 0.00	42.43 1.55 0.00	48.09 2.06 0.00	48.12 2.03 0.00	42.90 1.81 0.00	34.90 1.22 0.00
NYPA__HOLTSVILL 23794	46.52 2.42 0.00	45.17 1.85 0.00	40.45 1.87 0.00	37.13 2.03 0.00	36.10 1.89 0.00	32.35 1.63 0.00	29.60 1.53 0.00	33.34 1.64 0.00	33.76 2.00 0.00	41.14 2.08 0.00	35.40 2.27 0.00	30.97 2.04 0.00	32.67 2.15 -1.85	31.04 2.04 -2.34	36.42 2.21 -7.12	30.64 2.34 0.00	30.77 2.23 0.00	30.44 2.20 -0.44	38.56 2.28 0.00	43.10 2.21 0.00	48.73 2.71 0.00	48.69 2.61 0.00	44.36 2.86 -0.41	35.77 2.10 0.00

NYPA_____HELLGATE_GT1 24158	45.56 1.46 0.00	44.49 1.18 0.00	39.61 1.03 0.00	36.02 0.92 0.00	35.14 0.93 0.00	31.58 0.85 0.00	28.95 0.88 0.00	32.64 0.94 0.00	32.94 1.18 0.00	40.56 1.51 0.00	34.61 1.47 0.00	30.40 1.46 0.00	30.22 1.55 0.00	28.21 1.53 -0.03	28.70 1.61 0.00	30.05 1.74 0.00	30.34 1.79 0.00	29.87 1.68 -0.39	37.91 1.62 0.00	42.32 1.43 0.00	47.89 1.92 0.05	47.95 1.87 0.00	42.79 1.71 0.00	34.81 1.14 0.00
NYPA_____HELLGATE_GT2 24159	45.56 1.46 0.00	44.49 1.18 0.00	39.61 1.03 0.00	36.02 0.92 0.00	35.14 0.93 0.00	31.58 0.85 0.00	28.95 0.88 0.00	32.64 0.94 0.00	32.94 1.18 0.00	40.56 1.51 0.00	34.61 1.47 0.00	30.40 1.46 0.00	30.22 1.55 0.00	28.21 1.53 -0.03	28.70 1.61 0.00	30.05 1.74 0.00	30.34 1.79 0.00	29.87 1.68 -0.39	37.91 1.62 0.00	42.32 1.43 0.00	47.89 1.92 0.05	47.95 1.87 0.00	42.79 1.71 0.00	34.81 1.14 0.00
NYS_BARGE___HYD 23848	42.01 -2.09 0.00	41.59 -1.72 0.00	36.94 -1.64 0.00	33.49 -1.61 0.00	32.28 -1.93 0.00	29.17 -1.56 0.00	26.41 -1.66 0.00	30.31 -1.39 0.00	30.35 -1.41 0.00	37.47 -1.58 0.00	31.96 -1.18 0.00	27.98 -0.96 0.00	27.41 -1.25 0.00	25.16 -1.50 0.00	25.67 -1.42 0.00	26.60 -1.70 0.00	26.78 -1.76 0.00	25.74 -2.06 0.00	33.75 -2.54 0.00	38.40 -2.48 0.01	42.95 -2.87 0.20	43.40 -2.58 0.10	39.01 -2.08 0.00	31.93 -1.74 0.00
OAK ORCHARD___HYD 24046	43.19 -0.91 0.00	42.58 -0.73 0.00	37.78 -0.80 0.00	34.27 -0.83 0.00	33.16 -1.05 0.00	29.88 -0.85 0.00	27.12 -0.95 0.00	30.88 -0.81 0.00	30.96 -0.80 0.00	38.21 -0.84 0.00	32.52 -0.61 0.00	28.45 -0.49 0.00	28.04 -0.63 0.00	25.86 -0.80 0.00	26.33 -0.76 0.00	27.39 -0.91 0.00	27.63 -0.92 0.00	26.82 -0.98 0.00	35.22 -1.07 0.00	39.85 -1.03 0.01	44.63 -1.24 0.16	44.82 -1.15 0.11	40.14 -0.95 0.00	32.86 -0.81 0.00
OAKDALE__35_KV_LOAD 356122	43.81 -0.29 0.00	42.98 -0.34 0.00	38.23 -0.35 0.00	34.78 -0.32 0.00	33.85 -0.36 0.00	30.46 -0.27 0.00	27.77 -0.30 0.00	31.46 -0.24 0.00	31.49 -0.27 0.00	38.67 -0.38 0.00	32.82 -0.32 0.00	28.67 -0.27 0.00	28.35 -0.31 0.00	26.38 -0.28 0.00	26.86 -0.23 0.00	28.05 -0.25 0.00	28.36 -0.18 0.00	27.58 -0.21 0.00	36.16 -0.12 0.00	40.64 -0.24 0.00	45.67 -0.32 0.03	45.66 -0.39 0.03	40.75 -0.34 0.00	33.36 -0.32 0.00
OCC_CHEM___DRP 24175	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.01	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
OH_GEN_PROXY 24063	41.72 -2.38 0.00	41.31 -2.01 0.00	36.64 -1.95 0.00	33.21 -1.88 0.00	32.01 -2.19 0.00	28.93 -1.80 0.00	26.20 -1.86 0.00	30.06 -1.64 0.00	30.14 -1.62 0.00	37.23 -1.82 0.00	31.76 -1.37 0.00	27.82 -1.12 0.00	27.29 -1.37 0.00	25.07 -1.58 0.00	25.56 -1.53 0.00	26.50 -1.80 0.00	26.69 -1.86 0.00	25.72 -2.08 0.00	33.65 -2.64 0.00	37.23 -2.76 0.90	42.67 -3.13 0.22	43.12 -2.86 0.10	38.77 -2.32 0.00	31.75 -1.92 0.00
OLIN_CORP_DRP 24177	41.38 -2.72 0.00	41.03 -2.29 0.00	36.50 -2.08 0.00	33.08 -2.02 0.00	31.88 -2.33 0.00	28.82 -1.91 0.00	26.08 -1.99 0.00	29.95 -1.75 0.00	30.00 -1.76 0.00	37.07 -1.99 0.00	31.63 -1.50 0.00	27.70 -1.23 0.00	27.14 -1.53 0.00	24.89 -1.77 0.00	25.36 -1.73 0.00	26.34 -1.96 0.00	26.51 -2.04 0.00	25.42 -2.38 0.00	33.23 -3.06 0.00	37.77 -3.11 0.01	42.34 -3.59 0.09	42.74 -3.24 0.10	38.46 -2.63 0.00	31.50 -2.18 0.00
OLIN_CORP_DSASP 323712	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
ONEIDA_____HERK_LFGE 323681	45.17 1.07 0.00	44.35 1.04 0.00	39.46 0.88 0.00	35.89 0.79 0.00	34.95 0.74 0.00	31.41 0.68 0.00	28.66 0.59 0.00	32.36 0.67 0.00	32.31 0.55 0.00	39.43 0.38 0.00	33.30 0.16 0.00	29.00 0.06 0.00	28.73 0.06 0.00	26.77 0.11 0.00	27.12 0.04 0.00	28.32 0.02 0.00	28.65 0.10 0.00	28.11 0.32 0.00	37.21 0.93 0.00	42.13 1.24 0.00	47.45 1.43 0.00	47.48 1.40 0.00	42.20 1.11 0.00	34.50 0.83 0.00
ONEIDA_____115KV_TB4 55905	45.01 0.92 0.00	44.17 0.86 0.00	39.30 0.72 0.00	35.73 0.63 0.00	34.79 0.57 0.00	31.26 0.53 0.00	28.52 0.45 0.00	32.21 0.51 0.00	32.15 0.39 0.00	39.26 0.21 0.00	33.19 0.05 0.00	28.97 0.04 0.00	28.72 0.05 0.00	26.73 0.07 0.00	27.15 0.06 0.00	28.38 0.07 0.00	28.69 0.15 0.00	28.08 0.28 0.00	37.08 0.79 0.00	41.93 1.05 0.00	47.12 1.12 0.02	47.12 1.06 0.02	41.92 0.83 0.00	34.30 0.63 0.00
ONONDAGA_REF_OCCRA 23987	43.76 -0.34 0.00	42.97 -0.34 0.00	38.23 -0.35 0.00	34.75 -0.35 0.00	33.82 -0.39 0.00	30.40 -0.33 0.00	27.67 -0.39 0.00	31.25 -0.45 0.00	31.29 -0.47 0.00	38.42 -0.63 0.00	32.58 -0.56 0.00	28.47 -0.47 0.00	28.22 -0.45 0.00	26.23 -0.43 0.00	26.67 -0.42 0.00	27.85 -0.46 0.00	28.12 -0.42 0.00	27.43 -0.37 0.00	36.03 -0.26 0.00	40.56 -0.33 0.00	45.54 -0.45 0.03	45.54 -0.51 0.03	40.62 -0.47 0.00	33.33 -0.34 0.00
ONONDAGA___COGEN 23986	43.73 -0.37 0.00	42.93 -0.38 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.42 -0.52 0.00	28.17 -0.50 0.00	26.20 -0.46 0.00	26.63 -0.46 0.00	27.79 -0.51 0.00	28.05 -0.49 0.00	27.35 -0.44 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.60 0.00	40.55 -0.54 0.00	33.30 -0.38 0.00
ONTARIO___LFGE 23819	43.84 -0.26 0.00	43.15 -0.17 0.00	38.33 -0.25 0.00	34.80 -0.29 0.00	33.79 -0.42 0.00	30.46 -0.26 0.00	27.71 -0.35 0.00	31.44 -0.25 0.00	31.41 -0.36 0.00	38.45 -0.61 0.00	32.48 -0.66 0.00	28.40 -0.53 0.00	28.03 -0.63 0.00	26.02 -0.64 0.00	26.50 -0.59 0.00	27.58 -0.72 0.00	27.88 -0.67 0.00	27.20 -0.60 0.00	36.02 -0.27 0.00	40.79 -0.09 0.01	45.71 -0.25 0.06	45.66 -0.36 0.06	40.82 -0.27 0.00	33.37 -0.31 0.00
ORANGEVILLE_WT_PWR 323706	42.74 -1.36 0.00	42.18 -1.14 0.00	37.39 -1.19 0.00	33.89 -1.21 0.00	32.76 -1.45 0.00	29.65 -1.07 0.00	26.89 -1.18 0.00	30.69 -1.01 0.00	30.62 -1.14 0.00	37.54 -1.52 0.00	31.80 -1.34 0.00	27.84 -1.10 0.00	27.38 -1.29 0.00	25.25 -1.41 0.00	25.71 -1.37 0.00	26.73 -1.57 0.00	26.91 -1.63 0.00	26.04 -1.75 0.00	34.49 -1.80 0.01	39.27 -1.61 0.12	44.05 -1.86 0.08	44.30 -1.70 0.08	39.69 -1.40 0.00	32.42 -1.25 0.00

ORANGEVILLE___ESR 323794	42.74 -1.36 0.00	42.18 -1.14 0.00	37.39 -1.19 0.00	33.89 -1.21 0.00	32.76 -1.45 0.00	29.65 -1.07 0.00	26.89 -1.18 0.00	30.69 -1.01 0.00	30.62 -1.14 0.00	37.54 -1.52 0.00	31.80 -1.34 0.00	27.84 -1.10 0.00	27.38 -1.29 0.00	25.25 -1.41 0.00	25.71 -1.37 0.00	26.73 -1.57 0.00	26.91 -1.63 0.00	26.04 -1.75 0.00	34.49 -1.80 0.00	39.27 -1.61 0.01	44.05 -1.86 0.12	44.30 -1.70 0.08	39.69 -1.40 0.00	32.42 -1.25 0.00
OSWEGATCHIE___HYD 24044	45.05 0.96 0.00	44.31 1.00 0.00	39.46 0.88 0.00	35.91 0.81 0.00	34.92 0.71 0.00	31.44 0.71 0.00	28.69 0.62 0.00	32.36 0.66 0.00	32.21 0.45 0.00	39.33 0.28 0.00	33.13 -0.01 0.00	28.82 -0.11 0.00	28.56 -0.11 0.00	26.60 -0.06 0.00	26.88 -0.21 0.00	28.03 -0.28 0.00	28.37 -0.17 0.00	27.88 0.09 0.00	36.99 0.70 0.00	42.12 1.23 0.00	47.48 1.46 0.00	47.57 1.49 0.00	42.33 1.24 0.00	34.60 0.92 0.00
OSWEGO___5 23606	43.03 -1.07 0.00	42.28 -1.03 0.00	37.62 -0.96 0.00	34.21 -0.89 0.00	33.32 -0.90 0.00	29.92 -0.81 0.00	27.25 -0.82 0.00	30.76 -0.94 0.00	30.82 -0.94 0.00	37.90 -1.15 0.00	32.16 -0.98 0.00	28.09 -0.85 0.00	27.82 -0.85 0.00	25.87 -0.79 0.00	26.29 -0.80 0.00	27.43 -0.87 0.00	27.66 -0.88 0.00	26.93 -0.86 0.00	35.28 -1.01 0.00	39.78 -1.13 -0.02	45.00 -1.32 -0.29	45.06 -1.34 -0.31	39.92 -1.17 0.00	32.81 -0.86 0.00
OSWEGO___6 23613	43.03 -1.07 0.00	42.28 -1.03 0.00	37.62 -0.96 0.00	34.21 -0.89 0.00	33.32 -0.90 0.00	29.92 -0.81 0.00	27.25 -0.82 0.00	30.76 -0.94 0.00	30.82 -0.94 0.00	37.90 -1.15 0.00	32.16 -0.98 0.00	28.09 -0.85 0.00	27.82 -0.85 0.00	25.87 -0.79 0.00	26.29 -0.80 0.00	27.43 -0.87 0.00	27.66 -0.88 0.00	26.93 -0.86 0.00	35.28 -1.01 0.00	39.78 -1.13 -0.02	45.00 -1.32 -0.29	45.06 -1.34 -0.31	39.92 -1.17 0.00	32.81 -0.86 0.00
OUTOKUMPU-AB___DRP 24206	42.27 -1.83 0.00	41.84 -1.47 0.00	37.10 -1.48 0.00	33.62 -1.48 0.00	32.41 -1.80 0.00	29.31 -1.42 0.00	26.57 -1.50 0.00	30.49 -1.21 0.00	30.56 -1.20 0.00	37.74 -1.31 0.00	32.20 -0.94 0.00	28.20 -0.73 0.00	27.66 -1.01 0.00	25.38 -1.29 0.00	25.82 -1.26 0.00	26.84 -1.46 0.00	27.01 -1.53 0.00	26.01 -1.79 0.00	34.10 -2.19 0.00	38.70 -2.18 0.01	43.38 -2.55 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
OXBOW___BTM 323836	41.79 -2.31 0.00	41.38 -1.94 0.00	36.68 -1.90 0.00	33.24 -1.86 0.00	32.03 -2.18 0.00	28.99 -1.73 0.00	26.30 -1.77 0.00	30.19 -1.51 0.00	30.26 -1.50 0.00	37.38 -1.67 0.00	31.92 -1.22 0.00	27.96 -0.98 0.00	27.41 -1.25 0.00	25.12 -1.53 0.00	25.58 -1.50 0.00	26.52 -1.79 0.00	26.70 -1.85 0.00	25.70 -2.09 0.00	33.65 -2.63 0.00	38.20 -2.68 0.01	42.69 -3.12 0.21	43.17 -2.81 0.10	38.83 -2.26 0.00	31.78 -1.89 0.00
OXBOW___ 24026	41.79 -2.31 0.00	41.38 -1.94 0.00	36.68 -1.90 0.00	33.24 -1.86 0.00	32.03 -2.18 0.00	29.00 -1.73 0.00	26.30 -1.77 0.00	30.19 -1.51 0.00	30.26 -1.50 0.00	37.39 -1.67 0.00	31.92 -1.22 0.00	27.96 -0.98 0.00	27.41 -1.26 0.00	25.12 -1.54 0.00	25.54 -1.55 0.00	26.53 -1.77 0.00	26.70 -1.85 0.00	25.70 -2.10 0.00	33.65 -2.64 0.00	38.20 -2.68 0.01	42.81 -3.12 0.09	43.17 -2.81 0.10	38.83 -2.26 0.00	31.78 -1.89 0.00
OXY_CHEM_DSASP 323612	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
OZONE_PARK_ESR 323760	46.22 2.12 0.00	45.12 1.80 0.00	40.11 1.53 0.00	36.51 1.41 0.00	35.61 1.40 0.00	31.96 1.23 0.00	29.29 1.22 0.00	33.06 1.36 0.00	33.35 1.59 0.00	41.11 2.05 0.00	35.15 2.01 0.00	30.80 1.86 0.00	30.59 1.92 0.00	28.57 1.88 -0.03	29.11 2.02 0.00	30.45 2.15 0.00	30.72 2.18 0.00	30.25 2.06 -0.39	38.42 2.13 0.00	42.90 2.01 0.00	48.65 2.63 0.00	48.65 2.56 0.00	43.35 2.27 0.00	35.25 1.58 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.36 -2.73 0.00	41.01 -2.31 0.00	36.34 -2.24 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.75 0.00	30.04 -1.72 0.00	37.13 -1.92 0.00	31.70 -1.44 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.90 -1.76 0.00	25.28 -1.80 0.00	26.25 -2.05 0.00	26.42 -2.12 0.00	25.41 -2.38 0.00	33.23 -3.05 0.00	37.73 -3.15 0.01	42.29 -3.64 0.09	42.71 -3.28 0.10	38.43 -2.66 0.00	31.49 -2.18 0.00
PACKARD__115KV_DUPONT_184 80571	41.37 -2.73 0.00	41.01 -2.31 0.00	36.33 -2.25 0.00	32.94 -2.16 0.00	31.73 -2.48 0.00	28.75 -1.98 0.00	26.09 -1.97 0.00	29.95 -1.74 0.00	30.05 -1.72 0.00	37.13 -1.93 0.00	31.70 -1.43 0.00	27.77 -1.17 0.00	27.22 -1.45 0.00	24.91 -1.75 0.00	25.33 -1.76 0.00	26.24 -2.06 0.00	26.42 -2.12 0.00	25.42 -2.38 0.00	33.24 -3.05 0.00	37.73 -3.14 0.01	42.17 -3.65 0.21	42.71 -3.27 0.10	38.43 -2.66 0.00	31.50 -2.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.69 1.60 0.00	44.62 1.30 0.00	39.70 1.12 0.00	36.13 1.04 0.00	35.25 1.04 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.75 1.05 0.00	33.04 1.27 0.00	40.69 1.63 0.00	34.73 1.59 0.00	30.47 1.53 0.00	30.29 1.62 0.00	28.27 1.59 -0.03	28.77 1.69 0.00	30.10 1.80 0.00	30.39 1.85 0.00	29.92 1.73 -0.39	38.00 1.72 0.00	42.47 1.58 0.00	48.07 2.05 0.00	48.09 2.00 0.00	42.88 1.79 0.00	34.88 1.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.22 2.12 0.00	45.16 1.84 0.00	40.20 1.62 0.00	36.61 1.52 0.00	35.71 1.50 0.00	32.09 1.37 0.00	29.44 1.37 0.00	33.18 1.48 0.00	33.45 1.69 0.00	41.15 2.10 0.00	35.13 2.00 0.00	30.78 1.85 0.00	30.59 1.92 0.00	28.56 1.87 -0.03	29.07 1.98 0.00	30.41 2.11 0.00	30.87 2.33 0.00	30.40 2.21 -0.39	38.64 2.35 0.00	43.17 2.29 0.00	48.84 2.82 0.00	48.87 2.78 0.00	43.60 2.51 0.00	35.49 1.82 0.00
PATROON__115KV_TB1 80586	44.54 0.44 0.00	43.71 0.39 0.00	38.95 0.37 0.00	35.51 0.41 0.00	34.76 0.55 0.00	31.19 0.46 0.00	28.54 0.48 0.00	32.20 0.50 0.00	32.29 0.53 0.00	39.60 0.55 0.00	33.55 0.41 0.00	29.25 0.31 0.00	28.96 0.29 0.00	27.00 0.34 0.00	27.40 0.31 0.00	28.71 0.40 0.00	28.92 0.38 0.00	28.26 0.41 -0.05	36.64 0.36 0.00	41.25 0.37 0.00	46.45 0.42 0.00	46.55 0.46 0.00	41.42 0.33 0.00	33.97 0.29 0.00
PATTRSNVILLE___SOLAR 323815	45.26 1.15 0.00	44.40 1.08 0.00	39.52 0.94 0.00	35.96 0.86 0.00	35.09 0.88 0.00	31.51 0.78 0.00	28.83 0.76 0.00	32.45 0.75 0.00	32.23 0.47 0.00	39.49 0.44 0.00	33.38 0.24 0.00	29.14 0.20 0.00	28.93 0.26 0.00	26.83 0.17 0.00	27.19 0.10 0.00	28.59 0.28 0.00	28.79 0.25 0.00	28.25 0.46 0.00	37.09 0.81 0.00	41.94 1.06 0.00	47.28 1.25 0.00	47.29 1.21 0.00	42.14 1.05 0.00	34.48 0.81 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.69 -1.41 0.00	42.23 -1.09 0.00	37.41 -1.17 0.00	33.91 -1.19 0.00	32.68 -1.53 0.00	29.53 -1.20 0.00	26.73 -1.34 0.00	30.66 -1.04 0.00	30.72 -1.05 0.00	37.91 -1.14 0.00	32.34 -0.80 0.00	28.35 -0.59 0.00	27.81 -0.85 0.00	25.60 -1.07 0.00	26.08 -1.01 0.00	27.13 -1.17 0.00	27.34 -1.20 0.00	26.38 -1.42 0.00	34.60 -1.69 0.00	39.21 -1.66 0.01	44.00 -1.93 0.09	44.23 -1.76 0.09	39.70 -1.39 0.00	32.45 -1.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.84 1.74 0.00	44.78 1.47 0.00	39.83 1.25 0.00	36.25 1.15 0.00	35.38 1.17 0.00	31.76 1.03 0.00	29.10 1.03 0.00	32.88 1.18 0.00	33.11 1.35 0.00	40.80 1.75 0.00	34.87 1.73 0.00	30.48 1.55 0.00	30.26 1.59 0.00	28.22 1.56 -0.01	28.75 1.66 0.00	30.08 1.77 0.00	30.39 1.84 0.00	29.67 1.78 -0.10	38.21 1.92 0.00	42.74 1.86 0.00	48.30 2.28 0.00	48.26 2.17 0.00	42.96 1.87 0.00	34.96 1.29 0.00
PEEKSKILL____ 23653	45.49 1.39 0.00	44.41 1.10 0.00	39.52 0.94 0.00	35.99 0.89 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.61 0.91 0.00	32.86 1.10 0.00	40.49 1.44 0.00	34.59 1.45 0.00	30.26 1.33 0.00	30.04 1.37 0.00	28.05 1.36 -0.03	28.56 1.47 0.00	29.88 1.58 0.00	30.17 1.62 0.00	29.74 1.51 -0.43	37.85 1.56 0.00	42.30 1.41 0.00	47.87 1.85 0.00	47.85 1.76 0.00	42.64 1.55 0.00	34.69 1.02 0.00
PGE MADISON____WINDPWR 24146	46.61 2.52 0.00	45.69 2.38 0.00	40.67 2.08 0.00	36.94 1.84 0.00	35.96 1.75 0.00	32.35 1.62 0.00	29.55 1.49 0.00	33.29 1.59 0.00	32.99 1.23 0.00	40.11 1.06 0.00	33.55 0.41 0.00	29.05 0.11 0.00	28.85 0.18 0.00	26.93 0.27 0.00	27.24 0.15 0.00	28.77 0.47 0.00	29.19 0.64 0.00	28.63 0.84 0.00	38.55 2.26 0.00	43.60 2.72 0.00	48.38 2.38 0.02	48.25 2.19 0.02	43.21 2.12 0.00	35.19 1.52 0.00
PIERCEFIELD____HYD 23852	44.60 0.50 0.00	43.89 0.58 0.00	39.18 0.60 0.00	35.66 0.57 0.00	34.66 0.45 0.00	31.21 0.49 0.00	28.52 0.46 0.00	32.17 0.48 0.00	32.00 0.24 0.00	39.32 0.27 0.00	33.22 0.09 0.00	29.01 0.07 0.00	28.72 0.06 0.00	26.68 0.02 0.00	27.01 -0.07 0.00	28.21 -0.09 0.00	28.51 -0.04 0.00	27.90 0.10 0.00	36.65 0.36 0.00	41.70 0.82 0.00	46.95 0.93 0.00	47.02 0.94 0.00	41.93 0.84 0.00	34.33 0.66 0.00
PINELAWN_CC_1 323563	46.65 2.54 0.00	45.34 2.03 0.00	40.52 1.94 0.00	37.01 1.92 0.00	36.01 1.80 0.00	32.28 1.55 0.00	29.55 1.48 0.00	33.29 1.59 0.00	33.65 1.88 0.00	41.26 2.21 0.00	35.43 2.30 0.00	30.97 2.04 0.00	32.65 2.14 -1.85	31.08 2.08 -2.34	36.41 2.20 -7.12	30.66 2.35 0.00	30.81 2.27 0.00	30.44 2.20 -0.44	38.63 2.33 0.00	43.21 2.33 0.00	48.86 2.84 0.00	48.84 2.75 0.00	44.33 2.83 -0.41	35.72 2.05 0.00
PJM_GEN_HTP_PROXY 323702	45.71 1.61 0.00	44.63 1.31 0.00	39.70 1.12 0.00	36.14 1.05 0.00	35.27 1.06 0.00	31.66 0.94 0.00	29.01 0.94 0.00	32.74 1.05 0.00	33.02 1.26 0.00	40.70 1.65 0.00	34.80 1.66 0.00	30.47 1.54 0.00	30.26 1.59 0.00	28.27 1.58 -0.03	28.79 1.70 0.00	30.12 1.81 0.00	30.39 1.85 0.00	29.93 1.74 -0.40	38.03 1.75 0.00	41.68 1.58 0.79	48.13 2.11 0.00	48.12 2.04 0.00	42.89 1.80 0.00	34.88 1.21 0.00
PJM_GEN_KEystone 24065	17.81 -0.32 25.96	16.87 -0.42 26.03	18.88 -0.45 19.25	34.72 -0.37 0.00	30.61 -0.42 3.18	9.66 -0.33 20.75	7.70 -0.34 20.03	13.06 -0.22 18.41	16.00 -0.13 15.64	38.97 -0.08 0.00	16.63 0.08 16.59	16.73 0.13 12.33	20.03 0.05 8.69	26.43 0.06 0.29	27.25 0.17 0.00	28.43 0.12 0.00	28.72 0.17 0.00	27.26 0.03 0.56	36.22 -0.07 0.00	38.25 -0.31 2.32	26.80 -0.26 18.96	20.17 -0.30 25.61	22.60 -0.22 18.26	33.03 -0.36 0.28
PJM_GEN_NEPTUNE_PROXY 323594	46.02 1.92 0.00	44.80 1.49 0.00	40.02 1.44 0.00	36.54 1.44 0.00	35.56 1.35 0.00	31.90 1.17 0.00	29.19 1.12 0.00	32.89 1.20 0.00	33.25 1.49 0.00	40.82 1.76 0.00	35.07 1.93 0.00	30.65 1.72 0.00	32.32 1.80 -1.85	30.73 1.73 -2.34	36.07 1.86 -7.12	30.27 1.97 0.00	30.48 1.93 0.00	30.06 1.83 -0.44	38.14 1.85 0.00	41.88 1.78 0.79	48.27 2.25 0.00	48.27 2.19 0.00	43.70 2.20 -0.41	35.21 1.54 0.00
PJM_GEN_VFT_PROXY 323633	45.48 1.38 0.00	44.43 1.12 0.00	39.50 0.92 0.00	35.98 0.89 0.00	35.11 0.90 0.00	31.51 0.78 0.00	28.88 0.82 0.00	32.59 0.89 0.00	32.87 1.11 0.00	40.52 1.46 0.00	34.63 1.50 0.00	30.32 1.39 0.00	30.13 1.46 0.00	28.18 1.50 -0.03	28.68 1.60 0.00	30.01 1.71 0.00	30.29 1.75 0.00	29.82 1.63 -0.39	37.92 1.63 0.00	41.56 1.45 0.79	47.97 1.95 0.00	47.94 1.86 0.00	42.73 1.64 0.00	34.75 1.07 0.00
PLATSBURG_115KV_PMLD1 355749	44.78 0.68 0.00	43.96 0.65 0.00	39.19 0.61 0.00	35.69 0.59 0.00	34.75 0.54 0.00	31.20 0.47 0.00	28.58 0.51 0.00	32.32 0.62 0.00	32.34 0.58 0.00	39.71 0.66 0.00	33.65 0.51 0.00	29.39 0.45 0.00	29.11 0.44 0.00	27.02 0.36 0.00	27.41 0.32 0.00	28.65 0.35 0.00	28.90 0.36 0.00	28.26 0.46 0.00	36.98 0.69 0.00	41.71 0.83 0.00	46.85 0.82 0.00	46.81 0.73 0.00	41.78 0.69 0.00	34.22 0.55 0.00
PLEASANTVLY____LBMP 24000	45.28 1.18 0.00	44.26 0.94 0.00	39.38 0.80 0.00	35.86 0.76 0.00	35.01 0.80 0.00	31.42 0.69 0.00	28.79 0.72 0.00	32.51 0.81 0.00	32.74 0.98 0.00	40.31 1.26 0.00	34.42 1.29 0.00	30.10 1.17 0.00	29.87 1.20 0.00	27.87 1.20 -0.01	28.37 1.28 0.00	29.66 1.36 0.00	29.94 1.39 0.00	29.22 1.30 -0.13	37.59 1.30 0.00	42.08 1.20 0.00	47.61 1.59 0.00	47.60 1.52 0.00	42.37 1.28 0.00	34.53 0.85 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	45.71 1.61 0.00	44.65 1.33 0.00	39.72 1.14 0.00	36.17 1.07 0.00	35.30 1.09 0.00	31.68 0.95 0.00	29.02 0.96 0.00	32.76 1.07 0.00	33.01 1.25 0.00	40.67 1.62 0.00	34.75 1.62 0.00	30.45 1.51 0.00	30.21 1.55 0.00	28.19 1.51 -0.02	28.71 1.62 0.00	30.03 1.73 0.00	30.33 1.79 0.00	29.75 1.66 -0.29	38.03 1.74 0.00	42.52 1.63 0.00	48.15 2.13 0.00	48.08 1.99 0.00	42.87 1.78 0.00	34.87 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.71 1.61 0.00	44.65 1.33 0.00	39.72 1.14 0.00	36.17 1.07 0.00	35.30 1.09 0.00	31.68 0.95 0.00	29.02 0.96 0.00	32.76 1.07 0.00	33.01 1.25 0.00	40.67 1.62 0.00	34.75 1.62 0.00	30.45 1.51 0.00	30.21 1.55 0.00	28.19 1.51 -0.02	28.71 1.62 0.00	30.03 1.73 0.00	30.33 1.79 0.00	29.75 1.66 -0.29	38.03 1.74 0.00	42.52 1.63 0.00	48.15 2.13 0.00	48.08 1.99 0.00	42.87 1.78 0.00	34.87 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.64 1.55 0.00	44.63 1.31 0.00	39.69 1.11 0.00	36.13 1.03 0.00	35.27 1.06 0.00	31.66 0.94 0.00	29.00 0.94 0.00	32.77 1.08 0.00	32.99 1.23 0.00	40.59 1.54 0.00	34.64 1.50 0.00	30.28 1.34 0.00	30.00 1.34 0.00	27.97 1.31 0.00	28.48 1.40 0.00	29.80 1.49 0.00	30.11 1.57 0.00	29.31 1.52 0.00	37.94 1.65 0.00	42.50 1.61 0.00	48.04 2.02 0.00	48.00 1.92 0.00	42.70 1.61 0.00	34.79 1.12 0.00

POLETTI____ 23519	45.74 1.64 0.00	44.65 1.34 0.00	39.72 1.14 0.00	36.16 1.07 0.00	35.28 1.08 0.00	31.68 0.95 0.00	29.03 0.97 0.00	32.75 1.06 0.00	33.04 1.27 0.00	40.72 1.67 0.00	34.82 1.68 0.00	30.49 1.55 0.00	30.29 1.62 0.00	28.30 1.61 -0.03	28.83 1.75 0.00	30.14 1.84 0.00	30.41 1.87 0.00	29.95 1.76 -0.39	38.00 1.71 0.00	42.42 1.54 0.00	48.14 2.11 0.00	48.14 2.06 0.00	42.92 1.83 0.00	34.91 1.24 0.00
POMONA____ESR 323819	45.50 1.40 0.00	44.43 1.12 0.00	39.55 0.97 0.00	36.02 0.92 0.00	35.16 0.95 0.00	31.55 0.82 0.00	28.90 0.83 0.00	32.63 0.93 0.00	32.88 1.11 0.00	40.52 1.47 0.00	34.62 1.48 0.00	30.29 1.35 0.00	30.06 1.40 0.00	28.01 1.39 0.04	28.59 1.50 0.00	29.92 1.62 0.00	30.22 1.67 0.00	28.78 1.56 0.57	37.93 1.64 0.00	42.39 1.50 0.00	47.91 1.89 0.00	47.88 1.79 0.00	42.66 1.57 0.00	34.69 1.02 0.00
PORT_JEFF_3 23555	46.58 2.48 0.00	45.21 1.90 0.00	40.49 1.91 0.00	37.16 2.07 0.00	36.13 1.92 0.00	32.38 1.65 0.00	29.63 1.56 0.00	33.37 1.68 0.00	33.80 2.04 0.00	41.18 2.13 0.00	35.46 2.32 0.00	31.01 2.08 0.00	32.71 2.19 -1.85	31.07 2.07 -2.34	36.46 2.25 -7.12	30.70 2.39 0.00	30.83 2.29 0.00	30.49 2.26 -0.44	38.63 2.35 0.00	43.17 2.29 0.00	48.81 2.79 0.00	48.77 2.69 0.00	44.42 2.92 -0.41	35.81 2.14 0.00
PORT_JEFF_4 23616	46.58 2.48 0.00	45.21 1.90 0.00	40.49 1.91 0.00	37.16 2.07 0.00	36.13 1.92 0.00	32.38 1.65 0.00	29.63 1.56 0.00	33.37 1.68 0.00	33.80 2.04 0.00	41.18 2.13 0.00	35.46 2.32 0.00	31.01 2.08 0.00	32.71 2.19 -1.85	31.07 2.07 -2.34	36.46 2.25 -7.12	30.70 2.39 0.00	30.83 2.29 0.00	30.49 2.26 -0.44	38.63 2.35 0.00	43.17 2.29 0.00	48.81 2.79 0.00	48.77 2.69 0.00	44.42 2.92 -0.41	35.81 2.14 0.00
PORT_JEFF_IC 23713	46.63 2.53 0.00	45.26 1.94 0.00	40.53 1.95 0.00	37.21 2.11 0.00	36.18 1.97 0.00	32.43 1.70 0.00	29.68 1.61 0.00	33.43 1.73 0.00	33.86 2.10 0.00	41.24 2.18 0.00	35.51 2.37 0.00	31.06 2.12 0.00	32.75 2.23 -1.85	31.11 2.11 -2.34	36.53 2.32 -7.12	30.77 2.46 0.00	30.91 2.37 0.00	30.55 2.32 -0.44	38.70 2.42 0.00	43.24 2.36 0.00	48.88 2.86 0.00	48.83 2.74 0.00	44.49 2.99 -0.41	35.86 2.19 0.00
PPL PILGRIM_ST_GT1 24216	46.88 2.78 0.00	45.51 2.20 0.00	40.71 2.13 0.00	37.24 2.15 0.00	36.22 2.01 0.00	32.47 1.75 0.00	29.71 1.64 0.00	33.46 1.77 0.00	33.87 2.11 0.00	41.46 2.41 0.00	35.66 2.52 0.00	31.17 2.23 0.00	32.82 2.30 -1.85	31.20 2.20 -2.34	36.57 2.37 -7.12	30.81 2.50 0.00	30.95 2.40 0.00	30.58 2.35 -0.44	38.74 2.46 0.00	43.37 2.48 0.00	49.04 3.01 0.00	49.04 2.96 0.00	44.57 3.07 -0.41	35.94 2.26 0.00
PPL PILGRIM_ST_GT2 24217	46.88 2.78 0.00	45.51 2.20 0.00	40.71 2.13 0.00	37.24 2.15 0.00	36.22 2.01 0.00	32.47 1.75 0.00	29.71 1.64 0.00	33.46 1.77 0.00	33.87 2.11 0.00	41.46 2.41 0.00	35.66 2.52 0.00	31.17 2.23 0.00	32.82 2.30 -1.85	31.20 2.20 -2.34	36.57 2.37 -7.12	30.81 2.50 0.00	30.95 2.40 0.00	30.58 2.35 -0.44	38.74 2.46 0.00	43.37 2.48 0.00	49.04 3.01 0.00	49.04 2.96 0.00	44.57 3.07 -0.41	35.94 2.26 0.00
PPL_SHRM_GT3 24213	46.35 2.25 0.00	44.97 1.65 0.00	40.45 1.87 0.00	37.46 2.36 0.00	36.40 2.19 0.00	32.60 1.87 0.00	29.83 1.76 0.00	33.59 1.89 0.00	34.04 2.28 0.00	40.90 1.84 0.00	35.25 2.11 0.00	30.83 1.89 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.42 2.21 -7.12	30.64 2.33 0.00	30.75 2.20 0.00	30.55 2.32 -0.44	38.69 2.40 0.00	43.09 2.20 0.00	48.70 2.68 0.00	48.54 2.46 0.00	44.55 3.05 -0.41	35.96 2.28 0.00
PPL_SHRM_GT4 24214	46.35 2.25 0.00	44.97 1.65 0.00	40.45 1.87 0.00	37.46 2.36 0.00	36.40 2.19 0.00	32.60 1.87 0.00	29.83 1.76 0.00	33.59 1.89 0.00	34.04 2.28 0.00	40.90 1.84 0.00	35.25 2.11 0.00	30.83 1.89 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.42 2.21 -7.12	30.64 2.33 0.00	30.75 2.20 0.00	30.55 2.32 -0.44	38.69 2.40 0.00	43.09 2.20 0.00	48.70 2.68 0.00	48.54 2.46 0.00	44.55 3.05 -0.41	35.96 2.28 0.00
PROJECT____ORANGE 1 24174	43.53 -0.57 0.00	42.76 -0.55 0.00	38.04 -0.55 0.00	34.57 -0.53 0.00	33.65 -0.56 0.00	30.24 -0.49 0.00	27.52 -0.54 0.00	31.08 -0.62 0.00	31.13 -0.63 0.00	38.27 -0.78 0.00	32.48 -0.66 0.00	28.39 -0.55 0.00	28.13 -0.53 0.00	26.15 -0.51 0.00	26.57 -0.51 0.00	27.75 -0.56 0.00	28.00 -0.54 0.00	27.29 -0.50 0.00	35.80 -0.49 0.00	40.29 -0.59 0.00	45.24 -0.74 0.04	45.25 -0.79 0.04	40.40 -0.69 0.00	33.16 -0.51 0.00
PROJECT____ORANGE 2 24166	43.53 -0.57 0.00	42.76 -0.55 0.00	38.04 -0.55 0.00	34.57 -0.53 0.00	33.65 -0.56 0.00	30.24 -0.49 0.00	27.52 -0.54 0.00	31.08 -0.62 0.00	31.13 -0.63 0.00	38.27 -0.78 0.00	32.48 -0.66 0.00	28.39 -0.55 0.00	28.13 -0.53 0.00	26.15 -0.51 0.00	26.57 -0.51 0.00	27.75 -0.56 0.00	28.00 -0.54 0.00	27.29 -0.50 0.00	35.80 -0.49 0.00	40.29 -0.59 0.00	45.24 -0.74 0.04	45.25 -0.79 0.04	40.40 -0.69 0.00	33.16 -0.51 0.00
PUCKETT____SOLAR 323809	44.45 0.36 0.00	43.57 0.26 0.00	38.77 0.19 0.00	35.27 0.17 0.00	34.33 0.12 0.00	30.90 0.17 0.00	28.17 0.11 0.00	31.81 0.12 0.00	31.73 -0.03 0.00	38.84 -0.21 0.00	32.83 -0.31 0.00	28.62 -0.32 0.00	28.31 -0.35 0.00	26.33 -0.33 0.00	26.80 -0.28 0.00	28.04 -0.26 0.00	28.48 -0.06 0.00	27.73 -0.07 0.00	36.64 0.35 0.00	41.36 0.47 0.00	46.37 0.34 -0.01	46.27 0.22 0.03	41.32 0.23 0.00	33.79 0.12 0.00
PYRITES____HYD 24023	45.39 1.29 0.00	44.66 1.35 0.00	39.85 1.27 0.00	36.28 1.18 0.00	35.24 1.04 0.00	31.87 1.14 0.00	29.10 1.04 0.00	32.71 1.02 0.00	32.29 0.52 0.00	39.70 0.65 0.00	33.45 0.31 0.00	29.24 0.30 0.00	28.93 0.26 0.00	26.86 0.20 0.00	27.18 0.09 0.00	28.42 0.12 0.00	28.73 0.19 0.00	28.12 0.32 0.00	36.97 0.69 0.00	42.55 1.66 0.00	48.00 1.98 0.00	48.05 1.96 0.00	42.85 1.76 0.00	35.05 1.38 0.00
QUAKERRD_115KV_BK1 80622	42.33 -1.77 0.00	41.71 -1.60 0.00	37.03 -1.55 0.00	33.61 -1.49 0.00	32.56 -1.65 0.00	29.32 -1.41 0.00	26.64 -1.43 0.00	30.28 -1.41 0.00	30.35 -1.41 0.00	37.43 -1.62 0.00	31.84 -1.30 0.00	27.84 -1.10 0.00	27.47 -1.20 0.00	25.38 -1.28 0.00	25.80 -1.28 0.00	26.89 -1.41 0.00	27.12 -1.42 0.00	26.36 -1.44 0.00	34.60 -1.69 0.00	39.10 -1.78 0.01	43.82 -2.10 0.10	43.93 -2.05 0.10	39.33 -1.76 0.00	32.23 -1.44 0.00
QUENSBRY_115KV_TB8 356137	46.02 1.92 0.00	45.08 1.76 0.00	40.12 1.54 0.00	36.46 1.37 0.00	35.67 1.46 0.00	32.04 1.31 0.00	29.38 1.31 0.00	33.24 1.54 0.00	33.24 1.48 0.00	40.63 1.58 0.00	34.06 0.92 0.00	29.48 0.55 0.00	29.12 0.45 0.00	26.86 0.20 0.00	27.27 0.18 0.00	28.63 0.32 0.00	28.92 0.38 0.00	28.36 0.57 0.00	37.50 1.22 0.00	42.42 1.54 0.00	48.07 2.04 0.00	47.92 1.83 0.00	42.67 1.58 0.00	34.89 1.22 0.00

RAMAPO___LBMP 323565	45.31 1.21 0.00	44.24 0.92 0.00	39.37 0.79 0.00	35.87 0.77 0.00	35.02 0.81 0.00	31.43 0.70 0.00	28.78 0.71 0.00	32.50 0.80 0.00	32.74 0.97 0.00	40.35 1.30 0.00	34.45 1.32 0.00	30.13 1.19 0.00	29.90 1.23 0.00	27.86 1.24 0.03	28.44 1.35 0.00	29.75 1.45 0.00	30.04 1.49 0.00	28.64 1.37 0.53	37.72 1.43 0.00	42.17 1.28 0.00	47.66 1.64 0.00	47.64 1.55 0.00	42.45 1.36 0.00	34.53 0.86 0.00
RANKINE____ 23646	42.62 -1.48 0.00	42.15 -1.17 0.00	37.36 -1.22 0.00	33.86 -1.23 0.00	32.65 -1.56 0.00	29.52 -1.21 0.00	26.73 -1.34 0.00	30.64 -1.06 0.00	30.68 -1.08 0.00	37.86 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.53 -1.13 0.00	26.00 -1.08 0.00	27.04 -1.26 0.00	27.24 -1.31 0.00	26.26 -1.54 0.00	34.47 -1.81 0.00	39.09 -1.79 0.01	43.86 -2.07 0.09	44.11 -1.88 0.09	39.62 -1.47 0.00	32.38 -1.29 0.00
RAVENSWOOD_GT2_1 24244	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.29 1.09 0.00	31.68 0.96 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.84 0.00	30.43 1.89 0.00	29.95 1.76 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT2_2 24245	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.29 1.09 0.00	31.68 0.96 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.84 0.00	30.43 1.89 0.00	29.95 1.76 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT2_3 24246	45.76 1.67 0.00	44.69 1.37 0.00	39.75 1.17 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.70 0.97 0.00	29.05 0.99 0.00	32.78 1.09 0.00	33.07 1.30 0.00	40.76 1.70 0.00	34.85 1.71 0.00	30.51 1.58 0.00	30.31 1.64 0.00	28.32 1.63 -0.03	28.84 1.76 0.00	30.16 1.86 0.00	30.44 1.90 0.00	29.97 1.78 -0.39	38.05 1.76 0.00	42.47 1.59 0.00	48.18 2.16 0.00	48.18 2.10 0.00	42.96 1.87 0.00	34.94 1.27 0.00
RAVENSWOOD_GT2_4 24247	45.76 1.67 0.00	44.69 1.37 0.00	39.75 1.17 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.70 0.97 0.00	29.05 0.99 0.00	32.78 1.09 0.00	33.07 1.30 0.00	40.76 1.70 0.00	34.85 1.71 0.00	30.51 1.58 0.00	30.31 1.64 0.00	28.32 1.63 -0.03	28.84 1.76 0.00	30.16 1.86 0.00	30.44 1.90 0.00	29.97 1.78 -0.39	38.05 1.76 0.00	42.47 1.59 0.00	48.18 2.16 0.00	48.18 2.10 0.00	42.96 1.87 0.00	34.94 1.27 0.00
RAVENSWOOD_GT3_1 24248	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.29 1.09 0.00	31.68 0.96 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.95 1.76 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT3_2 24249	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.29 1.09 0.00	31.68 0.96 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.95 1.76 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT3_3 24250	45.83 1.73 0.00	44.74 1.43 0.00	39.80 1.21 0.00	36.24 1.14 0.00	35.34 1.13 0.00	31.73 1.00 0.00	29.08 1.02 0.00	32.81 1.12 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.55 1.62 0.00	30.34 1.68 0.00	28.35 1.66 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.48 1.94 0.00	30.01 1.82 -0.39	38.09 1.80 0.00	42.53 1.65 0.00	48.25 2.23 0.00	48.25 2.17 0.00	43.01 1.92 0.00	34.98 1.30 0.00
RAVENSWOOD_GT3_4 24251	45.83 1.73 0.00	44.74 1.43 0.00	39.80 1.21 0.00	36.24 1.14 0.00	35.34 1.13 0.00	31.73 1.00 0.00	29.08 1.02 0.00	32.81 1.12 0.00	33.10 1.34 0.00	40.80 1.75 0.00	34.89 1.75 0.00	30.55 1.62 0.00	30.34 1.68 0.00	28.35 1.66 -0.03	28.89 1.80 0.00	30.20 1.90 0.00	30.48 1.94 0.00	30.01 1.82 -0.39	38.09 1.80 0.00	42.53 1.65 0.00	48.25 2.23 0.00	48.25 2.17 0.00	43.01 1.92 0.00	34.98 1.30 0.00
RAVENSWOOD_GT_1 23729	45.77 1.67 0.00	44.69 1.37 0.00	39.76 1.18 0.00	36.19 1.10 0.00	35.31 1.10 0.00	31.71 0.98 0.00	29.07 1.01 0.00	32.79 1.09 0.00	33.08 1.32 0.00	40.77 1.72 0.00	34.84 1.70 0.00	30.54 1.60 0.00	30.34 1.68 0.00	28.35 1.66 -0.03	28.87 1.79 0.00	30.19 1.88 0.00	30.46 1.92 0.00	29.99 1.80 -0.39	38.07 1.78 0.00	42.50 1.61 0.00	48.16 2.14 0.00	48.19 2.11 0.00	42.98 1.89 0.00	34.95 1.28 0.00
RAVENSWOOD_GT_10 24258	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.96 0.00	29.04 0.98 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.74 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_11 24259	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.96 0.00	29.04 0.98 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.74 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_4 24252	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.17 1.07 0.00	35.29 1.09 0.00	31.68 0.95 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.68 0.00	30.50 1.56 0.00	30.30 1.63 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.58 0.00	48.15 2.12 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_5 24254	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.17 1.07 0.00	35.29 1.09 0.00	31.68 0.95 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.68 0.00	30.50 1.56 0.00	30.30 1.63 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.58 0.00	48.15 2.12 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00

RAVENSWOOD_GT_6 24253	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.17 1.07 0.00	35.29 1.09 0.00	31.68 0.95 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.68 0.00	30.50 1.56 0.00	30.30 1.63 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.58 0.00	48.15 2.12 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_7 24255	45.74 1.64 0.00	44.66 1.34 0.00	39.73 1.15 0.00	36.17 1.07 0.00	35.29 1.09 0.00	31.68 0.95 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.73 1.68 0.00	34.82 1.68 0.00	30.50 1.56 0.00	30.30 1.63 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.58 0.00	48.15 2.12 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.96 0.00	29.04 0.98 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.74 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD_GT_9 24257	45.75 1.65 0.00	44.67 1.36 0.00	39.73 1.15 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.96 0.00	29.04 0.98 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.74 1.68 0.00	34.82 1.69 0.00	30.50 1.56 0.00	30.29 1.62 0.00	28.31 1.62 -0.03	28.84 1.75 0.00	30.15 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.57 0.00	48.16 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD___1 23533	45.73 1.63 0.00	44.65 1.34 0.00	39.73 1.15 0.00	36.16 1.06 0.00	35.28 1.07 0.00	31.68 0.95 0.00	29.05 0.98 0.00	32.76 1.06 0.00	33.05 1.29 0.00	40.74 1.68 0.00	34.82 1.68 0.00	30.51 1.57 0.00	30.31 1.65 0.00	28.32 1.63 -0.03	28.83 1.74 0.00	30.16 1.85 0.00	30.44 1.89 0.00	29.96 1.78 -0.39	38.03 1.74 0.00	42.46 1.58 0.00	48.14 2.12 0.00	48.16 2.08 0.00	42.94 1.85 0.00	34.92 1.25 0.00
RAVENSWOOD___2 23534	45.73 1.63 0.00	44.65 1.34 0.00	39.73 1.15 0.00	36.16 1.06 0.00	35.28 1.07 0.00	31.68 0.95 0.00	29.05 0.98 0.00	32.76 1.06 0.00	33.05 1.29 0.00	40.74 1.68 0.00	34.82 1.68 0.00	30.51 1.57 0.00	30.31 1.65 0.00	28.32 1.63 -0.03	28.83 1.74 0.00	30.16 1.85 0.00	30.44 1.89 0.00	29.96 1.78 -0.39	38.03 1.74 0.00	42.46 1.58 0.00	48.14 2.12 0.00	48.16 2.08 0.00	42.94 1.85 0.00	34.92 1.25 0.00
RAVENSWOOD___3 23535	45.75 1.65 0.00	44.67 1.36 0.00	39.74 1.16 0.00	36.18 1.08 0.00	35.29 1.09 0.00	31.69 0.96 0.00	29.04 0.97 0.00	32.77 1.07 0.00	33.05 1.29 0.00	40.74 1.68 0.00	34.82 1.69 0.00	30.49 1.56 0.00	30.29 1.63 0.00	28.31 1.62 -0.03	28.82 1.74 0.00	30.15 1.85 0.00	30.43 1.88 0.00	29.96 1.77 -0.39	38.02 1.73 0.00	42.46 1.58 0.00	48.17 2.14 0.00	48.17 2.08 0.00	42.93 1.84 0.00	34.92 1.25 0.00
RAVENSWOOD___4 23820	45.73 1.63 0.00	44.65 1.34 0.00	39.73 1.15 0.00	36.16 1.06 0.00	35.28 1.07 0.00	31.68 0.95 0.00	29.05 0.98 0.00	32.76 1.06 0.00	33.05 1.29 0.00	40.74 1.68 0.00	34.82 1.68 0.00	30.51 1.57 0.00	30.31 1.65 0.00	28.32 1.63 -0.03	28.83 1.74 0.00	30.16 1.85 0.00	30.44 1.89 0.00	29.96 1.78 -0.39	38.03 1.74 0.00	42.46 1.58 0.00	48.14 2.12 0.00	48.16 2.08 0.00	42.94 1.85 0.00	34.92 1.25 0.00
RCPI_TRUST___DRP 24196	45.76 1.66 0.00	44.68 1.36 0.00	39.73 1.16 0.00	36.18 1.08 0.00	35.30 1.09 0.00	31.69 0.97 0.00	29.04 0.97 0.00	32.78 1.08 0.00	33.06 1.29 0.00	40.76 1.70 0.00	34.84 1.71 0.00	30.51 1.57 0.00	30.30 1.64 0.00	28.31 1.63 -0.03	28.84 1.76 0.00	30.16 1.85 0.00	30.43 1.89 0.00	29.97 1.78 -0.40	38.08 1.79 0.00	42.51 1.62 0.00	48.17 2.15 0.00	48.17 2.09 0.00	42.94 1.85 0.00	34.92 1.25 0.00
RED___ROCHESTER 323720	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.52 0.00	34.53 -0.57 0.00	33.40 -0.81 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.19 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.58 -0.50 0.00	27.66 -0.65 0.00	27.91 -0.63 0.00	27.12 -0.67 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.08 -0.79 0.16	45.25 -0.73 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
REGAN___SOLAR 323812	46.26 2.16 0.00	45.35 2.03 0.00	40.34 1.76 0.00	36.66 1.57 0.00	35.71 1.50 0.00	32.08 1.35 0.00	29.34 1.27 0.00	32.93 1.23 0.00	32.20 0.43 0.00	39.08 0.03 0.00	33.14 0.00 0.00	29.02 0.08 0.00	28.85 0.19 0.00	26.83 0.16 0.00	27.01 -0.08 0.00	28.76 0.46 0.00	28.80 0.26 0.00	28.57 0.77 0.00	37.90 1.61 0.00	43.06 2.17 0.00	48.49 2.46 0.00	48.41 2.32 0.00	43.13 2.04 0.00	35.29 1.61 0.00
RENSSELAER___COGEN 23796	44.27 0.18 0.00	43.45 0.14 0.00	38.72 0.14 0.00	35.30 0.20 0.00	34.55 0.35 0.00	31.01 0.29 0.00	28.39 0.32 0.00	32.03 0.33 0.00	32.11 0.34 0.00	39.38 0.33 0.00	33.38 0.24 0.00	29.11 0.17 0.00	28.82 0.15 0.00	26.88 0.21 0.00	27.27 0.18 0.00	28.55 0.24 0.00	28.74 0.20 0.00	28.05 0.21 -0.05	36.39 0.10 0.00	40.97 0.08 0.00	46.16 0.14 0.00	46.27 0.18 0.00	41.19 0.09 0.00	33.77 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	48.64 4.54 0.00	47.49 4.17 0.00	42.16 3.57 0.00	38.21 3.11 0.00	37.37 3.16 0.00	33.58 2.85 0.00	30.92 2.85 0.00	35.12 3.42 0.00	35.11 3.35 0.00	42.79 3.74 0.00	35.50 2.36 0.00	30.56 1.63 0.00	30.25 1.58 0.00	27.83 1.17 0.00	28.17 1.08 0.00	29.60 1.29 0.00	29.86 1.32 0.00	29.46 1.67 0.00	38.97 2.68 0.00	44.51 3.62 0.00	50.56 4.54 0.00	50.06 3.98 0.00	44.66 3.57 0.00	36.49 2.81 0.00
REVERE_CPPR_DRP 24186	45.48 1.38 0.00	44.62 1.30 0.00	39.69 1.11 0.00	36.09 0.99 0.00	35.12 0.91 0.00	31.56 0.83 0.00	28.79 0.72 0.00	32.53 0.83 0.00	32.42 0.66 0.00	39.47 0.42 0.00	33.34 0.20 0.00	29.10 0.16 0.00	28.83 0.16 0.00	26.84 0.18 0.00	27.24 0.16 0.00	28.49 0.18 0.00	28.82 0.27 0.00	28.29 0.50 0.00	37.51 1.23 0.00	42.45 1.57 0.00	47.73 1.73 0.02	47.72 1.66 0.02	42.39 1.30 0.00	34.66 0.99 0.00
REYNLDPA_13_KV_LD 356490	44.26 0.16 0.00	43.61 0.29 0.00	39.08 0.50 0.00	35.43 0.33 0.00	34.51 0.30 0.00	31.03 0.31 0.00	28.37 0.30 0.00	32.07 0.37 0.00	32.10 0.34 0.00	39.53 0.48 0.00	33.48 0.34 0.00	29.29 0.35 0.00	29.01 0.35 0.00	26.93 0.27 0.00	27.32 0.23 0.00	28.52 0.21 0.00	28.78 0.24 0.00	28.08 0.29 0.00	36.66 0.37 0.00	41.48 0.59 0.00	46.50 0.48 0.00	46.51 0.42 0.00	41.57 0.48 0.00	34.08 0.40 0.00

REYNOLDS_115KV_TB3 80639	44.64 0.54 0.00	43.81 0.49 0.00	39.03 0.45 0.00	35.57 0.47 0.00	34.85 0.64 0.00	31.27 0.54 0.00	28.62 0.55 0.00	32.29 0.59 0.00	32.37 0.61 0.00	39.69 0.64 0.00	33.62 0.48 0.00	29.30 0.37 0.00	29.02 0.35 0.00	27.06 0.39 0.00	27.45 0.36 0.00	28.74 0.43 0.00	28.92 0.38 0.00	28.20 0.35 -0.05	36.59 0.30 0.00	41.21 0.33 0.00	46.46 0.43 0.00	46.60 0.51 0.00	41.48 0.39 0.00	33.98 0.31 0.00
RIVERBAY____ 323610	46.22 2.12 0.00	45.16 1.84 0.00	40.20 1.62 0.00	36.61 1.52 0.00	35.71 1.50 0.00	32.09 1.37 0.00	29.44 1.37 0.00	33.18 1.48 0.00	33.45 1.69 0.00	41.15 2.10 0.00	35.13 2.00 0.00	30.78 1.85 0.00	30.59 1.92 0.00	28.56 1.87 -0.03	29.07 1.98 0.00	30.41 2.11 0.00	30.87 2.33 0.00	30.40 2.21 -0.39	38.64 2.35 0.00	43.17 2.29 0.00	48.84 2.82 0.00	48.87 2.78 0.00	43.60 2.51 0.00	35.49 1.82 0.00
RIVERSDE_115KV_TB3 55908	44.49 0.39 0.00	43.67 0.35 0.00	38.91 0.33 0.00	35.46 0.36 0.00	34.72 0.52 0.00	31.16 0.43 0.00	28.52 0.45 0.00	32.18 0.48 0.00	32.26 0.50 0.00	39.57 0.52 0.00	33.52 0.38 0.00	29.22 0.29 0.00	28.94 0.27 0.00	26.98 0.32 0.00	27.37 0.29 0.00	28.66 0.36 0.00	28.87 0.32 0.00	28.16 0.32 -0.05	36.54 0.25 0.00	41.13 0.25 0.00	46.35 0.33 0.00	46.47 0.39 0.00	41.37 0.28 0.00	33.91 0.23 0.00
ROARING____BROOK_WT_PWR 323790	43.97 -0.13 0.00	43.31 -0.01 0.00	38.58 0.00 0.00	35.09 -0.01 0.00	34.15 -0.06 0.00	30.68 -0.05 0.00	28.03 -0.04 0.00	31.68 -0.03 0.00	31.73 -0.03 0.00	39.01 -0.04 0.00	33.03 -0.11 0.00	28.79 -0.14 0.00	28.52 -0.14 0.00	26.57 -0.10 0.00	26.99 -0.10 0.00	28.19 -0.11 0.00	28.42 -0.12 0.00	27.70 -0.09 0.00	36.23 -0.06 0.00	40.85 -0.03 0.00	45.98 -0.04 0.00	46.06 -0.02 0.00	41.08 -0.01 0.00	33.64 -0.03 0.00
ROCHESRG_115KV_T4 355643	42.97 -1.13 0.00	42.38 -0.93 0.00	37.60 -0.98 0.00	34.11 -0.98 0.00	33.02 -1.19 0.00	29.75 -0.98 0.00	27.00 -1.06 0.00	30.76 -0.94 0.00	30.82 -0.94 0.00	38.04 -1.01 0.00	32.39 -0.75 0.00	28.32 -0.61 0.00	27.92 -0.75 0.00	25.75 -0.91 0.00	26.19 -0.90 0.00	27.27 -1.03 0.00	27.49 -1.05 0.00	26.68 -1.11 0.00	35.02 -1.26 0.00	39.62 -1.26 0.01	44.42 -1.50 0.10	44.59 -1.39 0.11	39.93 -1.16 0.00	32.71 -0.97 0.00
ROCHESTER_9_IC 23652	43.32 -0.78 0.00	42.71 -0.61 0.00	37.89 -0.69 0.00	34.36 -0.73 0.00	33.24 -0.97 0.00	29.95 -0.77 0.00	27.20 -0.87 0.00	30.97 -0.73 0.00	31.04 -0.72 0.00	38.32 -0.73 0.00	32.63 -0.51 0.00	28.53 -0.40 0.00	28.14 -0.53 0.00	25.96 -0.71 0.00	26.40 -0.69 0.00	27.49 -0.81 0.00	27.74 -0.81 0.00	26.93 -0.87 0.00	35.37 -0.91 0.00	40.00 -0.87 0.01	44.84 -1.08 0.10	44.97 -1.00 0.11	40.27 -0.82 0.00	32.96 -0.71 0.00
ROCKVIEW_13_KV_LD 356306	45.88 1.78 0.00	44.79 1.47 0.00	39.87 1.29 0.00	36.30 1.20 0.00	35.41 1.20 0.00	31.79 1.06 0.00	29.11 1.04 0.00	32.86 1.16 0.00	33.13 1.37 0.00	40.82 1.77 0.00	34.91 1.77 0.00	30.56 1.63 0.00	30.35 1.68 0.00	28.34 1.66 -0.03	28.87 1.78 0.00	30.19 1.89 0.00	30.48 1.93 0.00	30.01 1.82 -0.40	38.17 1.89 0.00	42.66 1.77 0.00	48.29 2.27 0.00	48.28 2.20 0.00	43.04 1.95 0.00	35.01 1.33 0.00
ROME____115KV_TB2 80656	45.48 1.38 0.00	44.62 1.30 0.00	39.69 1.11 0.00	36.09 0.99 0.00	35.12 0.91 0.00	31.56 0.83 0.00	28.79 0.72 0.00	32.53 0.83 0.00	32.42 0.66 0.00	39.47 0.42 0.00	33.34 0.20 0.00	29.10 0.16 0.00	28.83 0.16 0.00	26.84 0.18 0.00	27.24 0.16 0.00	28.49 0.18 0.00	28.82 0.27 0.00	28.29 0.50 0.00	37.51 1.23 0.00	42.45 1.57 0.00	47.73 1.73 0.02	47.72 1.66 0.02	42.39 1.30 0.00	34.66 0.99 0.00
ROSETON____1 23587	45.21 1.11 0.00	44.21 0.89 0.00	39.34 0.76 0.00	35.83 0.73 0.00	34.98 0.77 0.00	31.39 0.66 0.00	28.76 0.69 0.00	32.47 0.78 0.00	32.69 0.93 0.00	40.25 1.20 0.00	34.35 1.21 0.00	30.03 1.10 0.00	29.80 1.13 0.00	27.79 1.13 0.00	28.29 1.21 0.00	29.60 1.30 0.00	29.88 1.33 0.00	29.03 1.23 0.00	37.53 1.24 0.00	42.04 1.15 0.00	47.53 1.50 0.00	47.51 1.43 0.00	42.32 1.23 0.00	34.48 0.80 0.00
ROSETON____2 23588	45.21 1.11 0.00	44.21 0.89 0.00	39.34 0.76 0.00	35.83 0.73 0.00	34.98 0.77 0.00	31.39 0.66 0.00	28.76 0.69 0.00	32.47 0.78 0.00	32.69 0.93 0.00	40.25 1.20 0.00	34.35 1.21 0.00	30.03 1.10 0.00	29.80 1.13 0.00	27.79 1.13 0.00	28.29 1.21 0.00	29.60 1.30 0.00	29.88 1.33 0.00	29.03 1.23 0.00	37.53 1.24 0.00	42.04 1.15 0.00	47.53 1.50 0.00	47.51 1.43 0.00	42.32 1.23 0.00	34.48 0.80 0.00
ROTTSDAM_115KV_TB3 80664	44.92 0.82 0.00	44.09 0.78 0.00	39.25 0.67 0.00	35.72 0.62 0.00	34.89 0.68 0.00	31.33 0.60 0.00	28.66 0.59 0.00	32.34 0.65 0.00	32.35 0.58 0.00	39.68 0.63 0.00	33.61 0.47 0.00	29.29 0.36 0.00	29.02 0.36 0.00	26.98 0.32 0.00	27.39 0.31 0.00	28.71 0.40 0.00	28.93 0.39 0.00	28.24 0.44 0.00	36.89 0.60 0.00	41.59 0.70 0.00	46.90 0.87 0.00	46.94 0.86 0.00	41.82 0.73 0.00	34.22 0.55 0.00
RUSSELL____1 23602	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
RUSSELL____2 23532	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
RUSSELL____3 23549	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
RUSSELL____4 23556	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00

RUSSELL__STATION 23914	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
S SALMON__HYD 24043	44.00 -0.10 0.00	43.24 -0.07 0.00	38.45 -0.13 0.00	34.95 -0.15 0.00	34.01 -0.20 0.00	30.58 -0.15 0.00	27.83 -0.23 0.00	31.41 -0.29 0.00	31.38 -0.38 0.00	38.34 -0.72 0.00	32.39 -0.75 0.00	28.21 -0.72 0.00	27.95 -0.72 0.00	26.05 -0.61 0.00	26.42 -0.67 0.00	27.52 -0.78 0.00	27.82 -0.73 0.00	27.21 -0.58 0.00	35.98 -0.30 0.00	40.77 -0.12 0.00	45.97 -0.08 -0.03	46.13 0.02 -0.03	41.01 -0.09 0.00	33.60 -0.08 0.00
S.PERRY__115KV_TB1 80734	44.45 0.35 0.00	43.75 0.44 0.00	38.78 0.20 0.00	35.12 0.03 0.00	34.01 -0.19 0.00	30.73 0.01 0.00	27.90 -0.16 0.00	31.76 0.06 0.00	31.66 -0.10 0.00	38.80 -0.25 0.00	32.59 -0.55 0.00	28.59 -0.34 0.00	28.07 -0.59 0.00	25.86 -0.80 0.00	26.27 -0.81 0.00	27.38 -0.93 0.00	27.61 -0.93 0.00	26.90 -0.90 0.00	35.84 -0.45 0.00	41.07 0.19 0.01	46.22 0.27 0.08	46.34 0.33 0.08	41.34 0.25 0.00	33.73 0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.25 -1.85 0.00	41.82 -1.50 0.00	37.08 -1.50 0.00	33.61 -1.49 0.00	32.39 -1.82 0.00	29.28 -1.45 0.00	26.52 -1.55 0.00	30.41 -1.29 0.00	30.48 -1.29 0.00	37.64 -1.42 0.00	32.10 -1.04 0.00	28.11 -0.82 0.00	27.59 -1.08 0.00	25.35 -1.31 0.00	25.81 -1.27 0.00	26.83 -1.48 0.00	27.00 -1.54 0.00	26.02 -1.78 0.00	34.11 -2.17 0.00	38.68 -2.20 0.01	43.40 -2.53 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
SAWYER__23_KV_LOAD 55526	42.25 -1.85 0.00	41.82 -1.50 0.00	37.08 -1.50 0.00	33.61 -1.49 0.00	32.39 -1.82 0.00	29.28 -1.45 0.00	26.52 -1.55 0.00	30.41 -1.29 0.00	30.48 -1.29 0.00	37.64 -1.42 0.00	32.10 -1.04 0.00	28.11 -0.82 0.00	27.59 -1.08 0.00	25.35 -1.31 0.00	25.81 -1.27 0.00	26.83 -1.48 0.00	27.00 -1.54 0.00	26.02 -1.78 0.00	34.11 -2.17 0.00	38.68 -2.20 0.01	43.40 -2.53 0.09	43.71 -2.28 0.10	39.28 -1.81 0.00	32.13 -1.54 0.00
SELKIRK__I 23801	44.69 0.60 0.00	43.87 0.56 0.00	39.10 0.51 0.00	35.62 0.52 0.00	34.84 0.63 0.00	31.27 0.55 0.00	28.62 0.55 0.00	32.26 0.56 0.00	32.27 0.51 0.00	39.63 0.58 0.00	33.61 0.47 0.00	29.22 0.28 0.00	28.92 0.25 0.00	26.93 0.27 0.00	27.32 0.24 0.00	28.62 0.31 0.00	28.82 0.28 0.00	28.15 0.36 0.00	36.71 0.42 0.00	41.36 0.48 0.00	46.62 0.60 0.00	46.71 0.63 0.00	41.60 0.51 0.00	34.09 0.42 0.00
SELKIRK__II 23799	44.44 0.34 0.00	43.61 0.30 0.00	38.87 0.28 0.00	35.40 0.30 0.00	34.63 0.42 0.00	31.08 0.36 0.00	28.45 0.39 0.00	32.11 0.41 0.00	32.19 0.42 0.00	39.51 0.46 0.00	33.51 0.37 0.00	29.23 0.29 0.00	28.94 0.27 0.00	26.97 0.31 0.00	27.38 0.29 0.00	28.66 0.35 0.00	28.86 0.32 0.00	28.10 0.31 0.00	36.55 0.27 0.00	41.15 0.26 0.00	46.37 0.35 0.00	46.47 0.39 0.00	41.37 0.28 0.00	33.89 0.22 0.00
SENECA OSWGO__HYD 24041	43.14 -0.96 0.00	42.38 -0.93 0.00	37.71 -0.87 0.00	34.30 -0.79 0.00	33.39 -0.82 0.00	29.99 -0.74 0.00	27.31 -0.75 0.00	30.82 -0.88 0.00	30.82 -0.94 0.00	37.87 -1.18 0.00	32.13 -1.01 0.00	28.06 -0.87 0.00	27.81 -0.86 0.00	25.86 -0.81 0.00	26.28 -0.80 0.00	27.43 -0.87 0.00	27.67 -0.87 0.00	26.96 -0.84 0.00	35.38 -0.91 0.00	39.92 -0.98 -0.01	44.96 -1.13 -0.07	45.00 -1.16 -0.08	40.07 -1.02 0.00	32.91 -0.76 0.00
SENECA__115KV_TB3 355854	42.69 -1.41 0.00	42.22 -1.10 0.00	37.42 -1.16 0.00	33.91 -1.19 0.00	32.69 -1.52 0.00	29.55 -1.17 0.00	26.77 -1.30 0.00	30.69 -1.01 0.00	30.72 -1.04 0.00	37.91 -1.14 0.00	32.32 -0.82 0.00	28.32 -0.62 0.00	27.79 -0.88 0.00	25.57 -1.09 0.00	26.08 -1.00 0.00	27.08 -1.22 0.00	27.29 -1.26 0.00	26.30 -1.49 0.00	34.54 -1.74 0.00	39.17 -1.71 0.01	43.81 -2.01 0.21	44.18 -1.81 0.09	39.70 -1.40 0.00	32.44 -1.23 0.00
SENECA__ENERGY 23797	43.64 -0.46 0.00	42.88 -0.43 0.00	38.11 -0.48 0.00	34.65 -0.44 0.00	33.67 -0.53 0.00	30.29 -0.44 0.00	27.58 -0.49 0.00	31.22 -0.48 0.00	31.23 -0.53 0.00	38.30 -0.75 0.00	32.44 -0.70 0.00	28.33 -0.60 0.00	27.99 -0.68 0.00	26.01 -0.65 0.00	26.47 -0.62 0.00	27.54 -0.76 0.00	27.79 -0.75 0.00	27.10 -0.70 0.00	35.81 -0.48 0.00	40.49 -0.39 0.00	45.40 -0.60 0.03	45.39 -0.67 0.03	40.53 -0.57 0.00	33.20 -0.47 0.00
SHOEMAKER__GT 23640	45.12 1.02 0.00	44.12 0.80 0.00	39.27 0.69 0.00	35.75 0.65 0.00	34.89 0.68 0.00	31.33 0.60 0.00	28.68 0.61 0.00	32.39 0.69 0.00	32.56 0.79 0.00	40.05 1.00 0.00	34.14 1.00 0.00	29.83 0.90 0.00	29.58 0.91 0.00	27.56 0.92 0.02	28.08 1.00 0.00	29.41 1.11 0.00	29.66 1.12 0.00	28.53 1.08 0.35	37.47 1.19 0.00	42.00 1.12 0.00	47.44 1.42 0.00	47.40 1.32 0.00	42.22 1.13 0.00	34.41 0.74 0.00
SHOEMAKR_138KV_BK 111 55601	45.10 1.00 0.00	44.09 0.77 0.00	39.26 0.68 0.00	35.74 0.65 0.00	34.88 0.67 0.00	31.31 0.59 0.00	28.67 0.60 0.00	32.37 0.68 0.00	32.56 0.80 0.00	40.06 1.01 0.00	34.15 1.02 0.00	29.85 0.91 0.00	29.61 0.94 0.00	27.58 0.94 0.02	28.12 1.03 0.00	29.42 1.12 0.00	29.68 1.14 0.00	28.55 1.08 0.33	37.46 1.18 0.00	41.98 1.10 0.00	47.41 1.39 0.00	47.38 1.30 0.00	42.20 1.11 0.00	34.39 0.72 0.00
SHOREHAM_IC_1 23715	46.35 2.25 0.00	44.97 1.65 0.00	40.45 1.87 0.00	37.46 2.36 0.00	36.40 2.19 0.00	32.60 1.87 0.00	29.83 1.76 0.00	33.59 1.89 0.00	34.04 2.28 0.00	40.90 1.84 0.00	35.25 2.11 0.00	30.83 1.89 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.42 2.21 -7.12	30.64 2.33 0.00	30.75 2.20 0.00	30.55 2.32 -0.44	38.69 2.40 0.00	43.09 2.20 0.00	48.70 2.68 0.00	48.54 2.46 0.00	44.55 3.05 -0.41	35.96 2.28 0.00
SHOREHAM_IC_2 23716	46.35 2.25 0.00	44.97 1.65 0.00	40.45 1.87 0.00	37.46 2.36 0.00	36.40 2.19 0.00	32.60 1.87 0.00	29.83 1.76 0.00	33.59 1.89 0.00	34.04 2.28 0.00	40.90 1.84 0.00	35.25 2.11 0.00	30.83 1.89 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.42 2.21 -7.12	30.64 2.33 0.00	30.75 2.20 0.00	30.55 2.32 -0.44	38.69 2.40 0.00	43.09 2.20 0.00	48.70 2.68 0.00	48.54 2.46 0.00	44.55 3.05 -0.41	35.96 2.28 0.00
SISSONVILLE__ 23735	44.60 0.50 0.00	43.89 0.58 0.00	39.18 0.60 0.00	35.66 0.57 0.00	34.66 0.45 0.00	31.21 0.49 0.00	28.52 0.46 0.00	32.17 0.48 0.00	32.00 0.24 0.00	39.32 0.27 0.00	33.22 0.09 0.00	29.01 0.07 0.00	28.72 0.06 0.00	26.68 0.02 0.00	27.01 -0.07 0.00	28.21 -0.09 0.00	28.51 -0.04 0.00	27.90 0.10 0.00	36.65 0.36 0.00	41.70 0.82 0.00	46.95 0.93 0.00	47.02 0.94 0.00	41.93 0.84 0.00	34.33 0.66 0.00

SITHE_IND_GS1 24169	42.72 -1.38 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.09 -1.12 0.00	29.71 -1.01 0.00	27.04 -1.03 0.00	30.51 -1.19 0.00	30.56 -1.20 0.00	37.63 -1.43 0.00	31.93 -1.21 0.00	27.89 -1.05 0.00	27.64 -1.03 0.00	25.69 -0.97 0.00	26.11 -0.97 0.00	27.24 -1.07 0.00	27.45 -1.10 0.00	26.72 -1.08 0.00	34.98 -1.31 0.00	39.36 -1.47 0.06	43.64 -1.70 0.68	43.63 -1.72 0.73	39.61 -1.49 0.00	32.59 -1.08 0.00
SITHE_IND_GS2 24170	42.72 -1.38 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.09 -1.12 0.00	29.71 -1.01 0.00	27.04 -1.03 0.00	30.51 -1.19 0.00	30.56 -1.20 0.00	37.63 -1.43 0.00	31.93 -1.21 0.00	27.89 -1.05 0.00	27.64 -1.03 0.00	25.69 -0.97 0.00	26.11 -0.97 0.00	27.24 -1.07 0.00	27.45 -1.10 0.00	26.72 -1.08 0.00	34.98 -1.31 0.00	39.36 -1.47 0.06	43.64 -1.70 0.68	43.63 -1.72 0.73	39.61 -1.49 0.00	32.59 -1.08 0.00
SITHE_IND_GS3 24171	42.72 -1.38 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.09 -1.12 0.00	29.71 -1.01 0.00	27.04 -1.03 0.00	30.51 -1.19 0.00	30.56 -1.20 0.00	37.63 -1.43 0.00	31.93 -1.21 0.00	27.89 -1.05 0.00	27.64 -1.03 0.00	25.69 -0.97 0.00	26.11 -0.97 0.00	27.24 -1.07 0.00	27.45 -1.10 0.00	26.72 -1.08 0.00	34.98 -1.31 0.00	39.36 -1.47 0.06	43.64 -1.70 0.68	43.63 -1.72 0.73	39.61 -1.49 0.00	32.59 -1.08 0.00
SITHE_IND_GS4 24172	42.72 -1.38 0.00	41.99 -1.33 0.00	37.37 -1.20 0.00	33.99 -1.11 0.00	33.09 -1.12 0.00	29.71 -1.01 0.00	27.04 -1.03 0.00	30.51 -1.19 0.00	30.56 -1.20 0.00	37.63 -1.43 0.00	31.93 -1.21 0.00	27.89 -1.05 0.00	27.64 -1.03 0.00	25.69 -0.97 0.00	26.11 -0.97 0.00	27.24 -1.07 0.00	27.45 -1.10 0.00	26.72 -1.08 0.00	34.98 -1.31 0.00	39.36 -1.47 0.06	43.64 -1.70 0.68	43.63 -1.72 0.73	39.61 -1.49 0.00	32.59 -1.08 0.00
SITHE___BATAVIA 24024	43.23 -0.87 0.00	42.70 -0.62 0.00	37.90 -0.68 0.00	34.35 -0.75 0.00	33.15 -1.06 0.00	29.92 -0.81 0.00	27.11 -0.96 0.00	31.04 -0.66 0.00	30.97 -0.79 0.00	38.19 -0.86 0.00	32.50 -0.64 0.00	28.35 -0.59 0.00	27.83 -0.84 0.00	25.55 -1.11 0.00	26.02 -1.07 0.00	26.99 -1.32 0.00	27.19 -1.35 0.00	26.27 -1.52 0.00	34.73 -1.55 0.00	39.74 -1.14 0.01	44.51 -1.33 0.18	44.83 -1.16 0.10	40.19 -0.90 0.00	32.84 -0.83 0.00
SITHE___INDEPEND 23800	42.72 -1.38 0.00	41.99 -1.33 0.00	37.38 -1.20 0.00	33.99 -1.11 0.00	33.09 -1.12 0.00	29.71 -1.01 0.00	27.04 -1.03 0.00	30.51 -1.19 0.00	30.56 -1.20 0.00	37.63 -1.43 0.00	31.93 -1.21 0.00	27.89 -1.05 0.00	27.64 -1.03 0.00	25.69 -0.97 0.00	26.11 -0.98 0.00	27.24 -1.07 0.00	27.45 -1.10 0.00	26.72 -1.08 0.00	34.98 -1.31 0.00	39.36 -1.47 0.06	43.64 -1.70 0.68	43.63 -1.72 0.73	39.61 -1.49 0.00	32.59 -1.08 0.00
SITHE___MASSENA 23902	44.48 0.38 0.00	43.78 0.46 0.00	39.09 0.51 0.00	35.57 0.47 0.00	34.59 0.38 0.00	31.11 0.38 0.00	28.44 0.37 0.00	32.13 0.43 0.00	32.11 0.35 0.00	39.52 0.47 0.00	33.50 0.36 0.00	29.28 0.35 0.00	29.00 0.33 0.00	26.91 0.26 0.00	27.29 0.21 0.00	28.50 0.20 0.00	28.77 0.23 0.00	28.08 0.29 0.00	36.73 0.44 0.00	41.55 0.66 0.00	46.71 0.69 0.00	46.79 0.71 0.00	41.76 0.67 0.00	34.23 0.56 0.00
SITHE___OGDNSBRG 24021	45.33 1.23 0.00	44.61 1.29 0.00	39.82 1.24 0.00	36.25 1.15 0.00	35.21 1.01 0.00	31.77 1.04 0.00	29.04 0.97 0.00	32.68 0.98 0.00	32.29 0.53 0.00	39.71 0.66 0.00	33.55 0.41 0.00	29.32 0.38 0.00	29.01 0.34 0.00	26.93 0.27 0.00	27.27 0.18 0.00	28.50 0.20 0.00	28.80 0.25 0.00	28.15 0.36 0.00	36.98 0.70 0.00	42.47 1.58 0.00	47.86 1.84 0.00	47.92 1.84 0.00	42.74 1.65 0.00	34.97 1.29 0.00
SITHE___STERLING 23777	45.02 0.92 0.00	44.17 0.85 0.00	39.30 0.72 0.00	35.73 0.63 0.00	34.79 0.57 0.00	31.26 0.53 0.00	28.52 0.45 0.00	32.21 0.51 0.00	32.15 0.39 0.00	39.26 0.21 0.00	33.19 0.05 0.00	28.97 0.04 0.00	28.72 0.05 0.00	26.73 0.07 0.00	27.16 0.07 0.00	28.38 0.07 0.00	28.69 0.15 0.00	28.08 0.28 0.00	37.08 0.79 0.00	41.93 1.05 0.00	47.13 1.12 0.02	47.12 1.06 0.02	41.92 0.83 0.00	34.30 0.63 0.00
SLEIGHT__34_KV_TB1 80719	43.21 -0.89 0.00	42.50 -0.82 0.00	37.73 -0.85 0.00	34.26 -0.84 0.00	33.24 -0.97 0.00	29.90 -0.83 0.00	27.21 -0.86 0.00	30.87 -0.83 0.00	30.88 -0.88 0.00	38.00 -1.05 0.00	32.24 -0.90 0.00	28.15 -0.79 0.00	27.78 -0.89 0.00	25.72 -0.94 0.00	26.16 -0.92 0.00	27.28 -1.02 0.00	27.53 -1.01 0.00	26.80 -0.99 0.00	35.36 -0.93 0.00	40.00 -0.87 0.01	44.80 -1.15 0.08	44.85 -1.15 0.08	40.11 -0.98 0.00	32.86 -0.81 0.00
SOUTH CAIRO___GT 23612	45.84 1.74 0.00	44.94 1.62 0.00	39.99 1.41 0.00	36.41 1.31 0.00	35.61 1.40 0.00	31.99 1.26 0.00	29.29 1.23 0.00	33.10 1.40 0.00	33.08 1.32 0.00	40.47 1.42 0.00	34.13 0.99 0.00	29.66 0.72 0.00	29.30 0.63 0.00	27.32 0.66 0.00	27.77 0.68 0.00	29.07 0.76 0.00	29.32 0.78 0.00	28.78 0.98 0.00	37.77 1.48 0.00	42.74 1.86 0.00	48.16 2.13 0.00	48.13 2.05 0.00	42.75 1.66 0.00	34.95 1.28 0.00
SOUTH HAMPTN___IC 23720	47.28 3.18 0.00	45.84 2.52 0.00	41.12 2.54 0.00	37.93 2.83 0.00	36.83 2.62 0.00	32.89 2.16 0.00	30.12 2.05 0.00	33.89 2.19 0.00	34.51 2.75 0.00	41.68 2.62 0.00	36.00 2.86 0.00	31.50 2.56 0.00	33.31 2.79 -1.85	31.61 2.61 -2.34	37.02 2.81 -7.12	31.25 2.95 0.00	31.43 2.89 0.00	31.23 2.99 -0.44	39.56 3.27 0.00	44.07 3.19 0.00	49.76 3.74 0.00	49.55 3.47 0.00	45.33 3.83 -0.41	36.53 2.86 0.00
SOUTHDOW_115KV_TB1 355954	43.93 -0.17 0.00	43.27 -0.05 0.00	38.26 -0.32 0.00	34.81 -0.29 0.00	33.68 -0.53 0.00	30.42 -0.31 0.00	27.60 -0.47 0.00	31.59 -0.11 0.00	31.61 -0.15 0.00	38.93 -0.13 0.00	32.99 -0.15 0.00	28.95 0.01 0.00	28.47 -0.20 0.00	26.35 -0.31 0.00	26.85 -0.24 0.00	27.87 -0.43 0.00	28.08 -0.46 0.00	27.15 -0.64 0.00	35.93 -0.36 0.00	40.64 -0.24 0.01	45.53 -0.41 0.08	45.59 -0.41 0.08	40.85 -0.24 0.00	33.27 -0.40 0.00
SOUTHOLD_69_KV_BK 2 55809	48.14 4.04 0.00	46.66 3.34 0.00	41.77 3.19 0.00	38.42 3.32 0.00	37.27 3.06 0.00	33.17 2.44 0.00	30.39 2.32 0.00	34.13 2.43 0.00	34.98 3.22 0.00	42.35 3.29 0.00	36.66 3.52 0.00	32.09 3.15 0.00	33.92 3.40 -1.85	32.15 3.16 -2.34	37.61 3.40 -7.12	31.83 3.53 0.00	32.07 3.53 0.00	31.89 3.65 -0.44	40.42 4.13 0.00	45.01 4.13 0.00	50.78 4.76 0.00	50.52 4.43 0.00	46.12 4.61 -0.41	37.12 3.45 0.00
SOUTHOLD___IC 23719	48.14 4.04 0.00	46.65 3.34 0.00	41.77 3.19 0.00	38.42 3.32 0.00	37.27 3.06 0.00	33.17 2.44 0.00	30.39 2.32 0.00	34.13 2.44 0.00	34.98 3.22 0.00	42.34 3.29 0.00	36.66 3.52 0.00	32.09 3.15 0.00	33.92 3.40 -1.85	32.16 3.16 -2.34	37.60 3.39 -7.12	31.83 3.52 0.00	32.07 3.53 0.00	31.89 3.65 -0.44	40.42 4.13 0.00	45.01 4.13 0.00	50.78 4.76 0.00	50.51 4.43 0.00	46.11 4.61 -0.41	37.12 3.45 0.00

SOUTH_FORK_WT_PWR 323839	48.30 4.20 0.00	46.82 3.51 0.00	41.89 3.31 0.00	38.49 3.39 0.00	37.31 3.10 0.00	33.12 2.39 0.00	30.35 2.28 0.00	34.03 2.33 0.00	35.00 3.24 0.00	42.36 3.30 0.00	36.72 3.59 0.00	32.16 3.23 0.00	33.99 3.47 -1.85	32.23 3.23 -2.34	37.69 3.48 -7.12	31.93 3.63 0.00	32.19 3.65 0.00	32.00 3.77 -0.44	40.56 4.27 0.00	45.17 4.29 0.00	50.95 4.92 0.00	50.67 4.59 0.00	46.24 4.74 -0.41	37.22 3.54 0.00
SPIERFLS_115KV_TB 1 80737	45.66 1.56 0.00	44.74 1.43 0.00	39.84 1.25 0.00	36.21 1.11 0.00	35.42 1.21 0.00	31.81 1.09 0.00	29.16 1.09 0.00	32.97 1.27 0.00	32.97 1.20 0.00	40.32 1.27 0.00	33.80 0.66 0.00	29.27 0.34 0.00	28.93 0.26 0.00	26.69 0.03 0.00	27.10 0.01 0.00	28.46 0.15 0.00	28.75 0.20 0.00	28.17 0.37 0.00	37.25 0.96 0.00	42.10 1.22 0.00	47.70 1.68 0.00	47.61 1.53 0.00	42.37 1.28 0.00	34.66 0.99 0.00
ST LAWRENCE____ 23600	44.09 -0.01 0.00	43.39 0.07 0.00	38.71 0.13 0.00	35.19 0.09 0.00	34.23 0.02 0.00	30.76 0.04 0.00	28.13 0.06 0.00	31.79 0.09 0.00	31.83 0.06 0.00	39.18 0.12 0.00	33.22 0.08 0.00	29.04 0.10 0.00	28.77 0.10 0.00	26.71 0.05 0.00	27.10 0.02 0.00	28.30 0.00 0.00	28.56 0.02 0.00	27.85 0.05 0.00	36.38 0.10 0.00	41.11 0.22 0.00	46.21 0.19 0.00	46.28 0.19 0.00	41.29 0.21 0.00	33.84 0.17 0.00
STATE_CA_115KV_115_LB 55624	44.55 0.45 0.00	43.71 0.39 0.00	38.96 0.38 0.00	35.51 0.41 0.00	34.76 0.55 0.00	31.20 0.47 0.00	28.55 0.49 0.00	32.21 0.51 0.00	32.29 0.53 0.00	39.61 0.56 0.00	33.55 0.42 0.00	29.25 0.31 0.00	28.96 0.30 0.00	27.01 0.34 0.00	27.40 0.32 0.00	28.71 0.40 0.00	28.93 0.39 0.00	28.26 0.41 -0.05	36.66 0.37 0.00	41.25 0.37 0.00	46.45 0.43 0.00	46.55 0.47 0.00	41.43 0.34 0.00	33.97 0.30 0.00
STATE_ST_34_KV_LOAD 55959	44.13 0.03 0.00	43.19 -0.12 0.00	38.40 -0.18 0.00	35.02 -0.08 0.00	34.09 -0.12 0.00	30.54 -0.18 0.00	27.89 -0.18 0.00	31.43 -0.27 0.00	31.51 -0.25 0.00	38.53 -0.52 0.00	32.68 -0.46 0.00	28.45 -0.48 0.00	28.18 -0.48 0.00	26.23 -0.43 0.00	26.73 -0.35 0.00	27.80 -0.51 0.00	28.08 -0.46 0.00	27.38 -0.41 0.00	36.22 -0.07 0.00	40.89 0.01 0.00	45.78 -0.25 0.00	45.76 -0.33 0.00	40.80 -0.29 0.00	33.55 -0.12 0.00
STATION 5_MISC_HYD 23604	43.32 -0.77 0.00	42.71 -0.61 0.00	37.89 -0.69 0.00	34.36 -0.73 0.00	33.24 -0.97 0.00	29.95 -0.77 0.00	27.20 -0.87 0.00	30.97 -0.73 0.00	31.04 -0.72 0.00	38.32 -0.73 0.00	32.63 -0.51 0.00	28.53 -0.40 0.00	28.14 -0.53 0.00	25.96 -0.70 0.00	26.42 -0.66 0.00	27.49 -0.82 0.00	27.73 -0.81 0.00	26.93 -0.87 0.00	35.38 -0.91 0.00	40.01 -0.87 0.01	44.79 -1.08 0.16	44.98 -1.00 0.11	40.27 -0.82 0.00	32.96 -0.71 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.49 -0.62 0.00	42.81 -0.51 0.00	38.00 -0.58 0.00	34.50 -0.59 0.00	33.45 -0.76 0.00	30.12 -0.61 0.00	27.39 -0.68 0.00	31.10 -0.60 0.00	31.14 -0.62 0.00	38.37 -0.69 0.00	32.58 -0.55 0.00	28.48 -0.45 0.00	28.11 -0.56 0.00	26.02 -0.64 0.00	26.47 -0.62 0.00	27.55 -0.75 0.00	27.82 -0.72 0.00	27.09 -0.71 0.00	35.66 -0.63 0.00	40.30 -0.58 0.01	45.16 -0.79 0.08	45.20 -0.80 0.08	40.43 -0.66 0.00	33.09 -0.58 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	43.06 -1.03 0.00	42.45 -0.86 0.00	37.67 -0.91 0.00	34.18 -0.92 0.00	33.07 -1.14 0.00	29.80 -0.93 0.00	27.06 -1.01 0.00	30.79 -0.90 0.00	30.87 -0.89 0.00	38.11 -0.94 0.00	32.44 -0.70 0.00	28.38 -0.56 0.00	27.98 -0.69 0.00	25.83 -0.83 0.00	26.27 -0.82 0.00	27.36 -0.94 0.00	27.60 -0.94 0.00	26.81 -0.99 0.00	35.21 -1.08 0.00	39.80 -1.07 0.01	44.60 -1.32 0.10	44.71 -1.27 0.11	40.03 -1.06 0.00	32.78 -0.89 0.00
STA_56____34_KV_BUS2 355983	43.06 -1.03 0.00	42.45 -0.86 0.00	37.67 -0.91 0.00	34.18 -0.92 0.00	33.07 -1.14 0.00	29.80 -0.93 0.00	27.06 -1.01 0.00	30.79 -0.90 0.00	30.87 -0.89 0.00	38.11 -0.94 0.00	32.44 -0.70 0.00	28.38 -0.56 0.00	27.98 -0.69 0.00	25.83 -0.83 0.00	26.27 -0.82 0.00	27.36 -0.94 0.00	27.60 -0.94 0.00	26.81 -0.99 0.00	35.21 -1.08 0.00	39.80 -1.07 0.01	44.60 -1.32 0.10	44.71 -1.27 0.11	40.03 -1.06 0.00	32.78 -0.89 0.00
STA_67____115KV_BK2 355882	43.22 -0.88 0.00	42.61 -0.70 0.00	37.81 -0.77 0.00	34.30 -0.80 0.00	33.18 -1.03 0.00	29.90 -0.83 0.00	27.15 -0.92 0.00	30.91 -0.78 0.00	30.98 -0.78 0.00	38.24 -0.81 0.00	32.56 -0.58 0.00	28.48 -0.46 0.00	28.07 -0.60 0.00	25.90 -0.76 0.00	26.33 -0.75 0.00	27.43 -0.87 0.00	27.66 -0.88 0.00	26.86 -0.94 0.00	35.28 -1.01 0.01	39.90 -0.98 0.01	44.73 -1.20 0.10	44.87 -1.11 0.11	40.17 -0.92 0.00	32.89 -0.78 0.00
STA_7____115KV_9TRANS 80674	43.55 -0.55 0.00	42.92 -0.39 0.00	38.07 -0.51 0.00	34.53 -0.57 0.00	33.40 -0.80 0.00	30.09 -0.63 0.00	27.32 -0.75 0.00	31.11 -0.59 0.00	31.20 -0.57 0.00	38.52 -0.53 0.00	32.79 -0.35 0.00	28.70 -0.24 0.00	28.30 -0.37 0.00	26.11 -0.55 0.00	26.56 -0.53 0.00	27.67 -0.64 0.00	27.91 -0.63 0.00	27.12 -0.68 0.00	35.65 -0.64 0.00	40.29 -0.59 0.01	45.13 -0.79 0.10	45.25 -0.72 0.11	40.49 -0.60 0.00	33.14 -0.54 0.00
STA_82____115KV_TB1 80780	43.17 -0.93 0.00	42.57 -0.74 0.00	37.78 -0.81 0.00	34.26 -0.84 0.00	33.15 -1.06 0.00	29.87 -0.86 0.00	27.12 -0.95 0.00	30.88 -0.81 0.00	30.95 -0.81 0.00	38.20 -0.85 0.00	32.52 -0.62 0.00	28.44 -0.50 0.00	28.03 -0.63 0.00	25.86 -0.80 0.00	26.29 -0.79 0.00	27.39 -0.91 0.00	27.62 -0.92 0.00	26.81 -0.98 0.00	35.22 -1.07 0.00	39.84 -1.04 0.01	44.68 -1.25 0.10	44.82 -1.16 0.11	40.13 -0.96 0.00	32.86 -0.82 0.00
STEEL____WIND 323596	42.64 -1.46 0.00	42.16 -1.15 0.00	37.38 -1.20 0.00	33.87 -1.22 0.00	32.64 -1.57 0.00	29.53 -1.20 0.00	26.74 -1.33 0.00	30.65 -1.05 0.00	30.68 -1.09 0.00	37.87 -1.19 0.00	32.27 -0.87 0.00	28.28 -0.65 0.00	27.75 -0.91 0.00	25.54 -1.12 0.00	26.05 -1.04 0.00	27.04 -1.27 0.00	27.24 -1.30 0.00	26.26 -1.54 0.00	34.48 -1.81 0.00	39.12 -1.76 0.01	43.75 -2.06 0.21	44.11 -1.88 0.09	39.65 -1.45 0.00	32.40 -1.27 0.00
STEPHTWN_115KV_BK_2 55603	44.76 0.66 0.00	43.86 0.54 0.00	39.04 0.45 0.00	35.57 0.47 0.00	34.83 0.62 0.00	31.25 0.52 0.00	28.61 0.54 0.00	32.33 0.63 0.00	32.38 0.62 0.00	39.76 0.71 0.00	33.66 0.53 0.00	29.33 0.40 0.00	28.96 0.30 0.00	27.05 0.39 0.00	27.36 0.28 0.00	28.69 0.39 0.00	29.00 0.46 0.00	28.36 0.51 -0.05	36.89 0.60 0.00	41.45 0.57 0.00	46.77 0.75 0.00	46.84 0.75 0.00	41.60 0.51 0.00	34.12 0.44 0.00
STEUBEN_REC_LFGE 323667	44.01 -0.09 0.00	43.31 0.00 0.00	38.32 -0.27 0.00	34.61 -0.49 0.00	33.61 -0.60 0.00	30.56 -0.17 0.00	27.72 -0.34 0.00	31.46 -0.24 0.00	31.30 -0.47 0.00	38.20 -0.85 0.00	32.12 -1.02 0.00	28.12 -0.82 0.00	27.74 -0.92 0.00	25.69 -0.97 0.00	26.12 -0.97 0.00	27.20 -1.11 0.00	27.37 -1.17 0.00	26.69 -1.11 0.00	35.58 -0.71 0.00	40.56 -0.32 0.00	45.67 -0.30 0.05	45.80 -0.23 0.06	40.82 -0.27 0.00	33.18 -0.49 0.00

STILLWATER___SOLAR 323814	45.70 1.60 0.00	44.83 1.51 0.00	39.90 1.32 0.00	36.30 1.20 0.00	35.52 1.32 0.00	31.89 1.16 0.00	29.19 1.12 0.00	32.96 1.26 0.00	32.96 1.19 0.00	40.36 1.31 0.00	34.05 0.91 0.00	29.54 0.60 0.00	29.20 0.53 0.00	27.09 0.43 0.00	27.49 0.40 0.00	28.85 0.55 0.00	29.14 0.59 0.00	28.50 0.71 0.00	37.40 1.12 0.00	42.20 1.32 0.00	47.66 1.64 0.00	47.69 1.60 0.00	42.44 1.35 0.00	34.71 1.04 0.00
STONY___BROOK 24151	46.69 2.59 0.00	45.32 2.01 0.00	40.58 2.00 0.00	37.24 2.14 0.00	36.20 1.99 0.00	32.45 1.72 0.00	29.70 1.63 0.00	33.45 1.76 0.00	33.90 2.13 0.00	41.30 2.25 0.00	35.57 2.43 0.00	31.12 2.18 0.00	32.81 2.29 -1.85	31.15 2.15 -2.34	36.57 2.36 -7.12	30.83 2.52 0.00	30.97 2.43 0.00	30.60 2.37 -0.44	38.77 2.48 0.00	43.32 2.44 0.00	48.97 2.95 0.00	48.92 2.83 0.00	44.54 3.04 -0.41	35.90 2.23 0.00
STURGEON_POOL_HYD 23609	45.36 1.26 0.00	44.36 1.05 0.00	39.47 0.89 0.00	35.93 0.83 0.00	35.06 0.86 0.00	31.48 0.75 0.00	28.84 0.78 0.00	32.59 0.89 0.00	32.82 1.06 0.00	40.40 1.35 0.00	34.49 1.35 0.00	30.16 1.22 0.00	29.92 1.25 0.00	27.90 1.24 0.00	28.43 1.34 0.00	29.73 1.43 0.00	30.04 1.50 0.00	29.19 1.39 0.00	37.75 1.46 0.00	42.26 1.37 0.00	47.74 1.72 0.00	47.71 1.62 0.00	42.47 1.38 0.00	34.59 0.92 0.00
ST_LAW_115_BK7_LBMP 345037	44.07 -0.03 0.00	43.39 0.07 0.00	38.73 0.14 0.00	35.19 0.09 0.00	34.23 0.03 0.00	30.77 0.05 0.00	28.14 0.07 0.00	31.80 0.11 0.00	31.83 0.07 0.00	39.18 0.13 0.00	33.23 0.09 0.00	29.05 0.11 0.00	28.78 0.11 0.00	26.71 0.05 0.00	27.10 0.01 0.00	28.30 -0.01 0.00	28.55 0.01 0.00	27.84 0.05 0.00	36.38 0.10 0.00	41.12 0.23 0.00	46.22 0.20 0.00	46.30 0.21 0.00	41.32 0.23 0.00	33.86 0.18 0.00
ST_LAW_115_BK8_LBMP 345038	44.07 -0.03 0.00	43.39 0.07 0.00	38.73 0.14 0.00	35.19 0.09 0.00	34.23 0.03 0.00	30.77 0.05 0.00	28.14 0.07 0.00	31.80 0.11 0.00	31.83 0.07 0.00	39.18 0.13 0.00	33.23 0.09 0.00	29.05 0.11 0.00	28.78 0.11 0.00	26.71 0.05 0.00	27.10 0.01 0.00	28.30 -0.01 0.00	28.55 0.01 0.00	27.84 0.05 0.00	36.38 0.10 0.00	41.12 0.23 0.00	46.22 0.20 0.00	46.30 0.21 0.00	41.32 0.23 0.00	33.86 0.18 0.00
ST_LAW_230_BK5_LBMP 345035	44.09 -0.01 0.00	43.39 0.07 0.00	38.71 0.13 0.00	35.19 0.09 0.00	34.23 0.02 0.00	30.76 0.04 0.00	28.13 0.06 0.00	31.79 0.09 0.00	31.83 0.06 0.00	39.18 0.12 0.00	33.22 0.08 0.00	29.04 0.10 0.00	28.77 0.10 0.00	26.71 0.05 0.00	27.10 0.02 0.00	28.30 0.00 0.00	28.56 0.02 0.00	27.85 0.05 0.00	36.38 0.10 0.00	41.11 0.22 0.00	46.21 0.19 0.00	46.28 0.19 0.00	41.29 0.21 0.00	33.84 0.17 0.00
ST_LAW_230_BK6_LBMP 345036	44.09 -0.01 0.00	43.39 0.07 0.00	38.71 0.13 0.00	35.19 0.09 0.00	34.23 0.02 0.00	30.76 0.04 0.00	28.13 0.06 0.00	31.79 0.09 0.00	31.83 0.06 0.00	39.18 0.12 0.00	33.22 0.08 0.00	29.04 0.10 0.00	28.77 0.10 0.00	26.71 0.05 0.00	27.10 0.02 0.00	28.30 0.00 0.00	28.56 0.02 0.00	27.85 0.05 0.00	36.38 0.10 0.00	41.11 0.22 0.00	46.21 0.19 0.00	46.28 0.19 0.00	41.29 0.21 0.00	33.84 0.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.25 1.16 0.00	44.21 0.90 0.00	39.36 0.78 0.00	35.84 0.74 0.00	34.98 0.77 0.00	31.40 0.67 0.00	28.76 0.69 0.00	32.47 0.77 0.00	32.70 0.93 0.00	40.27 1.22 0.00	34.36 1.22 0.00	30.05 1.11 0.00	29.82 1.15 0.00	27.78 1.14 0.03	28.33 1.24 0.00	29.64 1.34 0.00	29.94 1.39 0.00	28.70 1.30 0.40	37.67 1.38 0.00	42.14 1.25 0.00	47.61 1.58 0.00	47.57 1.49 0.00	42.37 1.28 0.00	34.50 0.82 0.00
SWANROAD_115KV_TB1 355699	41.47 -2.64 0.00	41.09 -2.23 0.00	36.55 -2.03 0.00	33.14 -1.96 0.00	31.94 -2.27 0.00	28.86 -1.87 0.00	26.12 -1.94 0.00	30.00 -1.70 0.00	30.05 -1.71 0.00	37.11 -1.94 0.00	31.67 -1.47 0.00	27.73 -1.21 0.00	27.16 -1.51 0.00	24.91 -1.75 0.00	25.38 -1.71 0.00	26.37 -1.94 0.00	26.53 -2.02 0.00	25.43 -2.37 0.00	33.26 -3.03 0.00	37.84 -3.03 0.01	42.42 -3.51 0.09	42.80 -3.18 0.10	38.51 -2.58 0.00	31.54 -2.13 0.00
SYNERGY___BIOGAS 323694	43.23 -0.87 0.00	42.70 -0.62 0.00	37.89 -0.69 0.00	34.34 -0.75 0.00	33.15 -1.06 0.00	29.92 -0.81 0.00	27.11 -0.96 0.00	31.04 -0.66 0.00	30.97 -0.79 0.00	38.20 -0.85 0.00	32.50 -0.64 0.00	28.35 -0.59 0.00	27.83 -0.84 0.00	25.54 -1.11 0.00	25.98 -1.11 0.00	26.99 -1.31 0.00	27.19 -1.35 0.00	26.28 -1.52 0.00	34.73 -1.55 0.00	39.74 -1.14 0.01	44.60 -1.33 0.09	44.83 -1.15 0.10	40.19 -0.90 0.00	32.84 -0.83 0.00
SYRACUSE___ENERGY_ST1 323597	43.73 -0.37 0.00	42.93 -0.38 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.42 -0.52 0.00	28.17 -0.50 0.00	26.20 -0.46 0.00	26.63 -0.46 0.00	27.79 -0.51 0.00	28.05 -0.49 0.00	27.35 -0.44 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.60 0.00	40.55 -0.54 0.00	33.30 -0.38 0.00
SYRACUSE___ENERGY_ST2 323598	43.73 -0.37 0.00	42.93 -0.38 0.00	38.18 -0.40 0.00	34.73 -0.37 0.00	33.81 -0.40 0.00	30.37 -0.36 0.00	27.66 -0.41 0.00	31.22 -0.48 0.00	31.26 -0.51 0.00	38.38 -0.68 0.00	32.54 -0.60 0.00	28.42 -0.52 0.00	28.17 -0.50 0.00	26.20 -0.46 0.00	26.63 -0.46 0.00	27.79 -0.51 0.00	28.05 -0.49 0.00	27.35 -0.44 0.00	35.95 -0.34 0.00	40.49 -0.40 0.00	45.47 -0.56 0.00	45.48 -0.60 0.00	40.55 -0.54 0.00	33.30 -0.38 0.00
SYRACUSE___POWER 24017	43.72 -0.38 0.00	42.93 -0.38 0.00	38.20 -0.38 0.00	34.71 -0.38 0.00	33.79 -0.42 0.00	30.37 -0.36 0.00	27.65 -0.42 0.00	31.22 -0.48 0.00	31.26 -0.50 0.00	38.39 -0.66 0.00	32.56 -0.58 0.00	28.46 -0.48 0.00	28.19 -0.47 0.00	26.22 -0.44 0.00	26.65 -0.43 0.00	27.83 -0.48 0.00	28.10 -0.44 0.00	27.40 -0.40 0.00	35.99 -0.30 0.00	40.50 -0.38 0.00	45.49 -0.50 0.03	45.50 -0.56 0.03	40.58 -0.51 0.00	33.30 -0.38 0.00
TALLMAN___138KV_BK151 55660	45.45 1.35 0.00	44.36 1.04 0.00	39.48 0.90 0.00	35.96 0.86 0.00	35.10 0.89 0.00	31.51 0.79 0.00	28.86 0.79 0.00	32.58 0.88 0.00	32.84 1.08 0.00	40.48 1.43 0.00	34.58 1.44 0.00	30.24 1.31 0.00	30.03 1.36 0.00	27.97 1.34 0.03	28.56 1.47 0.00	29.88 1.58 0.00	30.17 1.63 0.00	28.77 1.51 0.53	37.87 1.58 0.00	42.32 1.43 0.00	47.83 1.81 0.00	47.80 1.72 0.00	42.59 1.49 0.00	34.64 0.97 0.00
TEALLAVE_115KV_TB7 355573	43.52 -0.58 0.00	42.74 -0.57 0.00	38.02 -0.57 0.00	34.56 -0.54 0.00	33.64 -0.57 0.00	30.22 -0.50 0.00	27.52 -0.55 0.00	31.07 -0.63 0.00	31.12 -0.65 0.00	38.26 -0.79 0.00	32.46 -0.68 0.00	28.37 -0.56 0.00	28.11 -0.56 0.00	26.13 -0.53 0.00	26.55 -0.54 0.00	27.73 -0.57 0.00	27.99 -0.56 0.00	27.28 -0.52 0.00	35.78 -0.51 0.00	40.27 -0.61 0.00	45.22 -0.77 0.04	45.25 -0.79 0.04	40.38 -0.71 0.00	33.14 -0.53 0.00

TELGRAPH_34_KV_EAST 80808	42.50 -1.60 0.00	42.05 -1.27 0.00	37.33 -1.25 0.00	33.84 -1.26 0.00	32.64 -1.57 0.00	29.48 -1.25 0.00	26.70 -1.37 0.00	30.61 -1.09 0.00	30.63 -1.13 0.00	37.80 -1.25 0.00	32.22 -0.92 0.00	28.18 -0.76 0.00	27.63 -1.03 0.00	25.37 -1.29 0.00	25.83 -1.25 0.00	26.83 -1.47 0.00	27.01 -1.53 0.00	26.03 -1.77 0.00	34.21 -2.08 0.00	38.96 -1.92 0.01	43.69 -2.24 0.09	43.98 -2.00 0.10	39.49 -1.60 0.00	32.31 -1.37 0.00
TEMPLE___115KV_TB 2 55572	43.53 -0.57 0.00	42.76 -0.55 0.00	38.04 -0.55 0.00	34.57 -0.53 0.00	33.65 -0.56 0.00	30.24 -0.49 0.00	27.52 -0.54 0.00	31.08 -0.62 0.00	31.13 -0.63 0.00	38.27 -0.78 0.00	32.48 -0.66 0.00	28.39 -0.55 0.00	28.13 -0.53 0.00	26.15 -0.51 0.00	26.57 -0.51 0.00	27.75 -0.56 0.00	28.00 -0.54 0.00	27.29 -0.50 0.00	35.80 -0.49 0.00	40.29 -0.59 0.00	45.24 -0.74 0.04	45.25 -0.79 0.04	40.40 -0.69 0.00	33.16 -0.51 0.00
TIANA___69_KV_BK 1 55817	47.03 2.93 0.00	45.61 2.30 0.00	40.92 2.34 0.00	37.77 2.67 0.00	36.69 2.49 0.00	32.81 2.08 0.00	30.04 1.97 0.00	33.81 2.12 0.00	34.37 2.61 0.00	41.49 2.44 0.00	35.82 2.68 0.00	31.33 2.40 0.00	33.15 2.63 -1.85	31.46 2.46 -2.34	36.87 2.66 -7.12	31.08 2.78 0.00	31.24 2.70 0.00	31.04 2.80 -0.44	39.31 3.03 0.00	43.81 2.93 0.00	49.48 3.46 0.00	49.29 3.21 0.00	45.11 3.61 -0.41	36.36 2.69 0.00
TILDEN___115KV_TB1 80814	43.72 -0.38 0.00	42.93 -0.38 0.00	38.20 -0.38 0.00	34.71 -0.38 0.00	33.79 -0.42 0.00	30.37 -0.36 0.00	27.65 -0.42 0.00	31.22 -0.48 0.00	31.26 -0.50 0.00	38.39 -0.66 0.00	32.56 -0.58 0.00	28.46 -0.48 0.00	28.19 -0.47 0.00	26.22 -0.44 0.00	26.65 -0.43 0.00	27.83 -0.48 0.00	28.10 -0.44 0.00	27.40 -0.40 0.00	35.99 -0.30 0.00	40.50 -0.38 0.00	45.49 -0.50 0.03	45.50 -0.56 0.03	40.58 -0.51 0.00	33.30 -0.38 0.00
TRIGEN___CC 323695	46.15 2.05 0.00	44.96 1.64 0.00	40.11 1.53 0.00	36.60 1.50 0.00	35.64 1.43 0.00	31.97 1.24 0.00	29.26 1.19 0.00	32.99 1.29 0.00	33.33 1.57 0.00	40.94 1.89 0.00	35.18 2.04 0.00	30.76 1.82 0.00	32.42 1.90 -1.85	30.82 1.83 -2.34	36.17 1.96 -7.12	30.37 2.06 0.00	30.59 2.05 0.00	30.18 1.94 -0.44	38.29 2.01 0.00	42.83 1.94 0.00	48.45 2.43 0.00	48.45 2.37 0.00	43.78 2.28 -0.41	35.27 1.60 0.00
TRINITY___115KV__ 4 BK 55933	44.36 0.26 0.00	43.53 0.22 0.00	38.80 0.22 0.00	35.36 0.27 0.00	34.62 0.41 0.00	31.07 0.34 0.00	28.44 0.37 0.00	32.09 0.39 0.00	32.17 0.41 0.00	39.46 0.40 0.00	33.43 0.29 0.00	29.15 0.21 0.00	28.87 0.20 0.00	26.91 0.25 0.00	27.31 0.22 0.00	28.59 0.29 0.00	28.80 0.25 0.00	28.10 0.25 -0.05	36.45 0.16 0.00	41.04 0.15 0.00	46.23 0.21 0.00	46.34 0.26 0.00	41.25 0.16 0.00	33.82 0.15 0.00
UNION___PROCESSING_DRP 323587	43.18 -0.92 0.00	42.58 -0.73 0.00	37.78 -0.80 0.00	34.27 -0.83 0.00	33.16 -1.05 0.00	29.88 -0.85 0.00	27.12 -0.95 0.00	30.88 -0.81 0.00	30.96 -0.81 0.00	38.21 -0.85 0.00	32.52 -0.61 0.00	28.45 -0.49 0.00	28.04 -0.63 0.00	25.86 -0.80 0.00	26.30 -0.78 0.00	27.40 -0.91 0.00	27.63 -0.91 0.00	26.82 -0.98 0.00	35.22 -1.07 0.00	39.85 -1.03 0.01	44.68 -1.24 0.10	44.82 -1.15 0.11	40.13 -0.95 0.00	32.86 -0.81 0.00
UPPER HUDSON___HYD 24058	45.66 1.56 0.00	44.74 1.43 0.00	39.84 1.26 0.00	36.21 1.11 0.00	35.42 1.21 0.00	31.81 1.09 0.00	29.16 1.09 0.00	32.97 1.27 0.00	32.97 1.20 0.00	40.32 1.26 0.00	33.80 0.66 0.00	29.28 0.34 0.00	28.93 0.26 0.00	26.69 0.03 0.00	27.09 0.01 0.00	28.46 0.16 0.00	28.75 0.20 0.00	28.17 0.37 0.00	37.25 0.96 0.00	42.11 1.22 0.00	47.71 1.69 0.00	47.61 1.52 0.00	42.37 1.28 0.00	34.66 0.99 0.00
UPPER RAQUET___HYD 24056	44.60 0.50 0.00	43.89 0.58 0.00	39.18 0.60 0.00	35.66 0.57 0.00	34.66 0.45 0.00	31.21 0.49 0.00	28.52 0.46 0.00	32.17 0.48 0.00	32.00 0.24 0.00	39.32 0.27 0.00	33.22 0.09 0.00	29.01 0.07 0.00	28.72 0.06 0.00	26.68 0.02 0.00	27.01 -0.08 0.00	28.21 -0.09 0.00	28.51 -0.04 0.00	27.90 0.10 0.00	36.65 0.36 0.00	41.70 0.82 0.00	46.94 0.92 0.00	47.02 0.94 0.00	41.94 0.84 0.00	34.33 0.66 0.00
VALLEY44_115KV_TB2 355964	43.20 -0.90 0.00	42.47 -0.85 0.00	37.59 -0.99 0.00	34.34 -0.76 0.00	33.25 -0.96 0.00	30.00 -0.73 0.00	27.23 -0.83 0.00	31.11 -0.59 0.00	31.18 -0.58 0.00	38.34 -0.71 0.00	32.54 -0.60 0.00	28.48 -0.46 0.00	28.02 -0.64 0.00	26.00 -0.66 0.00	26.53 -0.56 0.00	27.47 -0.83 0.00	27.75 -0.79 0.00	26.87 -0.92 0.00	35.42 -0.87 0.00	39.74 -1.14 0.01	44.72 -1.22 0.07	44.69 -1.31 0.08	40.05 -1.04 0.00	32.73 -0.94 0.00
VALLEY___115KV_TB 1-4 80826	44.77 0.67 0.00	43.92 0.60 0.00	39.08 0.50 0.00	35.57 0.48 0.00	34.80 0.59 0.00	31.25 0.52 0.00	28.54 0.47 0.00	32.18 0.48 0.00	31.92 0.15 0.00	39.00 -0.05 0.00	32.91 -0.22 0.00	28.82 -0.11 0.00	28.49 -0.18 0.00	26.51 -0.15 0.00	26.88 -0.21 0.00	28.32 0.01 0.00	28.58 0.03 0.00	27.94 0.14 0.00	36.61 0.33 0.00	41.33 0.45 0.00	46.49 0.46 0.00	46.60 0.52 0.00	41.49 0.40 0.00	33.94 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.35 1.25 0.00	44.42 1.11 0.00	39.52 0.93 0.00	35.95 0.85 0.00	35.06 0.85 0.00	31.51 0.78 0.00	28.84 0.77 0.00	32.58 0.88 0.00	32.71 0.95 0.00	40.23 1.18 0.00	34.21 1.07 0.00	29.90 0.96 0.00	29.60 0.93 0.00	27.51 0.85 0.00	27.98 0.89 0.00	29.24 0.93 0.00	29.61 1.07 0.00	28.93 1.13 0.00	37.81 1.52 0.00	42.37 1.49 0.00	47.62 1.62 0.02	47.60 1.53 0.02	42.37 1.28 0.00	34.58 0.91 0.00
VISCHER___FERRY HYD 24020	45.22 1.12 0.00	44.38 1.07 0.00	39.50 0.92 0.00	35.96 0.86 0.00	35.24 1.03 0.00	31.62 0.89 0.00	28.93 0.86 0.00	32.66 0.96 0.00	32.71 0.94 0.00	40.09 1.04 0.00	33.87 0.73 0.00	29.46 0.53 0.00	29.17 0.50 0.00	27.14 0.48 0.00	27.54 0.45 0.00	28.85 0.55 0.00	29.08 0.53 0.00	28.35 0.51 -0.05	36.94 0.66 0.00	41.65 0.77 0.00	47.00 0.97 0.00	47.15 1.06 0.00	41.96 0.87 0.00	34.33 0.65 0.00
V_A_10_SYNC_DSASP 323832	42.18 -1.92 0.00	41.72 -1.60 0.00	37.01 -1.57 0.00	33.57 -1.53 0.00	32.41 -1.80 0.00	29.25 -1.48 0.00	26.52 -1.54 0.00	30.33 -1.37 0.00	30.41 -1.35 0.00	37.55 -1.51 0.00	32.01 -1.13 0.00	28.01 -0.93 0.00	27.53 -1.14 0.00	25.32 -1.34 0.00	25.77 -1.32 0.00	26.79 -1.51 0.00	26.98 -1.56 0.00	26.06 -1.74 0.00	34.15 -2.14 0.00	38.67 -2.20 0.01	43.39 -2.53 0.10	43.64 -2.33 0.11	39.20 -1.89 0.00	32.11 -1.56 0.00
V_CMM_10_SYNC_DSASP 323787	44.17 0.07 0.00	43.49 0.17 0.00	38.89 0.31 0.00	35.31 0.22 0.00	34.37 0.16 0.00	30.90 0.17 0.00	28.25 0.18 0.00	31.93 0.23 0.00	31.96 0.20 0.00	39.35 0.30 0.00	33.35 0.21 0.00	29.17 0.23 0.00	28.89 0.22 0.00	26.82 0.15 0.00	27.21 0.12 0.00	28.40 0.10 0.00	28.66 0.12 0.00	27.97 0.17 0.00	36.52 0.23 0.00	41.31 0.42 0.00	46.38 0.35 0.00	46.40 0.32 0.00	41.44 0.35 0.00	33.97 0.29 0.00

V_CMP_10_SYNC_DSASP 323788	44.78 0.68 0.00	43.96 0.65 0.00	39.19 0.61 0.00	35.69 0.59 0.00	34.75 0.54 0.00	31.20 0.47 0.00	28.58 0.51 0.00	32.32 0.62 0.00	32.34 0.58 0.00	39.71 0.66 0.00	33.65 0.51 0.00	29.39 0.45 0.00	29.11 0.44 0.00	27.02 0.36 0.00	27.41 0.32 0.00	28.65 0.35 0.00	28.90 0.36 0.00	28.26 0.46 0.00	36.98 0.69 0.00	41.71 0.83 0.00	46.85 0.82 0.00	46.81 0.73 0.00	41.78 0.69 0.00	34.22 0.55 0.00
V_D_10_SYNC_DSASP 323841	44.48 0.38 0.00	43.78 0.46 0.00	39.08 0.50 0.00	35.57 0.47 0.00	34.59 0.38 0.00	31.11 0.38 0.00	28.44 0.37 0.00	32.13 0.43 0.00	32.11 0.35 0.00	39.52 0.47 0.00	33.50 0.36 0.00	29.29 0.36 0.00	29.00 0.33 0.00	26.91 0.26 0.00	27.29 0.21 0.00	28.51 0.20 0.00	28.78 0.23 0.00	28.08 0.29 0.00	36.73 0.44 0.00	41.54 0.65 0.00	46.71 0.69 0.00	46.79 0.70 0.00	41.75 0.66 0.00	34.23 0.55 0.00
V_E_10_SYNC_DSASP 323830	46.61 2.52 0.00	45.69 2.38 0.00	40.67 2.08 0.00	36.94 1.84 0.00	35.96 1.75 0.00	32.35 1.62 0.00	29.55 1.49 0.00	33.29 1.59 0.00	32.99 1.23 0.00	40.11 1.06 0.00	33.55 0.41 0.00	29.05 0.11 0.00	28.85 0.18 0.00	26.93 0.27 0.00	27.24 0.15 0.00	28.77 0.47 0.00	29.19 0.64 0.00	28.63 0.84 0.00	38.55 2.26 0.00	43.60 2.72 0.00	48.38 2.38 0.02	48.25 2.19 0.02	43.21 2.12 0.00	35.19 1.52 0.00
V_F_30_NSYNC___DSASP 323816	45.74 1.64 0.00	44.87 1.55 0.00	39.93 1.34 0.00	36.32 1.22 0.00	35.54 1.33 0.00	31.91 1.19 0.00	29.20 1.13 0.00	32.98 1.28 0.00	32.98 1.22 0.00	40.39 1.34 0.00	34.09 0.95 0.00	29.59 0.66 0.00	29.26 0.59 0.00	27.15 0.49 0.00	27.56 0.47 0.00	28.92 0.61 0.00	29.20 0.66 0.00	28.56 0.76 0.00	37.46 1.18 0.00	42.25 1.36 0.00	47.71 1.69 0.00	47.74 1.65 0.00	42.49 1.40 0.00	34.74 1.07 0.00
V_F_30_SYNC_DSASP 323786	44.54 0.44 0.00	43.71 0.39 0.00	38.95 0.37 0.00	35.51 0.41 0.00	34.76 0.55 0.00	31.19 0.46 0.00	28.54 0.48 0.00	32.20 0.50 0.00	32.29 0.53 0.00	39.60 0.55 0.00	33.55 0.41 0.00	29.25 0.31 0.00	28.96 0.29 0.00	27.00 0.34 0.00	27.40 0.31 0.00	28.71 0.40 0.00	28.92 0.38 0.00	28.26 0.41 -0.05	36.64 0.36 0.00	41.25 0.37 0.00	46.45 0.42 0.00	46.55 0.46 0.00	41.42 0.33 0.00	33.97 0.29 0.00
V_XM_10_SYNC_DSASP 323789	44.78 0.68 0.00	43.96 0.65 0.00	39.19 0.61 0.00	35.69 0.59 0.00	34.75 0.54 0.00	31.20 0.47 0.00	28.58 0.51 0.00	32.32 0.62 0.00	32.34 0.58 0.00	39.71 0.66 0.00	33.65 0.51 0.00	29.39 0.45 0.00	29.11 0.44 0.00	27.02 0.36 0.00	27.41 0.32 0.00	28.65 0.35 0.00	28.90 0.36 0.00	28.26 0.46 0.00	36.98 0.69 0.00	41.71 0.83 0.00	46.85 0.82 0.00	46.81 0.73 0.00	41.78 0.69 0.00	34.22 0.55 0.00
W.BABYLN_69_KV_BK1 56697	47.10 3.01 0.00	45.76 2.45 0.00	40.89 2.31 0.00	37.36 2.26 0.00	36.34 2.13 0.00	32.58 1.85 0.00	29.81 1.74 0.00	33.59 1.89 0.00	33.97 2.21 0.00	41.64 2.59 0.00	35.83 2.69 0.00	31.29 2.36 0.00	32.97 2.45 -1.85	31.36 2.36 -2.34	36.73 2.52 -7.12	30.98 2.68 0.00	31.14 2.60 0.00	30.76 2.52 -0.44	39.02 2.73 0.00	43.64 2.75 0.00	49.35 3.32 0.00	49.31 3.22 0.00	44.75 3.25 -0.41	36.05 2.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.63 1.53 0.00	44.53 1.22 0.00	39.62 1.04 0.00	36.09 0.99 0.00	35.23 1.02 0.00	31.63 0.91 0.00	28.96 0.90 0.00	32.71 1.01 0.00	32.96 1.20 0.00	40.63 1.57 0.00	34.70 1.56 0.00	30.35 1.41 0.00	30.13 1.47 0.00	28.08 1.45 0.04	28.66 1.58 0.00	29.99 1.69 0.00	30.29 1.75 0.00	28.85 1.63 0.58	38.03 1.75 0.00	42.50 1.62 0.00	48.03 2.00 0.00	48.00 1.92 0.00	42.76 1.67 0.00	34.77 1.10 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.74 1.64 0.00	44.66 1.34 0.00	39.72 1.14 0.00	36.17 1.08 0.00	35.29 1.09 0.00	31.68 0.96 0.00	29.03 0.97 0.00	32.77 1.07 0.00	33.05 1.28 0.00	40.74 1.68 0.00	34.83 1.70 0.00	30.50 1.57 0.00	30.29 1.62 0.00	28.30 1.61 -0.03	28.84 1.75 0.00	30.15 1.84 0.00	30.42 1.88 0.00	29.96 1.77 -0.40	38.06 1.77 0.00	42.50 1.61 0.00	48.16 2.14 0.00	48.16 2.08 0.00	42.93 1.84 0.00	34.91 1.24 0.00
W50THST__13_KV_LOAD 356117	45.99 1.89 0.00	44.91 1.59 0.00	39.93 1.35 0.00	36.35 1.25 0.00	35.47 1.26 0.00	31.84 1.12 0.00	29.18 1.11 0.00	32.94 1.24 0.00	33.23 1.47 0.00	40.97 1.92 0.00	35.04 1.91 0.00	30.69 1.75 0.00	30.48 1.81 0.00	28.48 1.79 -0.03	29.02 1.94 0.00	30.34 2.04 0.00	30.62 2.07 0.00	30.14 1.95 -0.40	38.31 2.02 0.00	42.75 1.87 0.00	48.43 2.41 0.00	48.44 2.35 0.00	43.17 2.08 0.00	35.10 1.43 0.00
WADING RIVER_IC_1 23522	46.31 2.21 0.00	44.93 1.61 0.00	40.44 1.86 0.00	37.46 2.36 0.00	36.41 2.20 0.00	32.60 1.87 0.00	29.84 1.77 0.00	33.60 1.90 0.00	34.05 2.29 0.00	40.85 1.79 0.00	35.22 2.08 0.00	30.81 1.87 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.43 2.22 -7.12	30.62 2.32 0.00	30.72 2.18 0.00	30.55 2.31 -0.44	38.68 2.39 0.00	43.06 2.17 0.00	48.65 2.63 0.00	48.49 2.40 0.00	44.54 3.04 -0.41	35.95 2.28 0.00
WADING RIVER_IC_2 23547	46.31 2.21 0.00	44.93 1.61 0.00	40.44 1.86 0.00	37.46 2.36 0.00	36.41 2.20 0.00	32.60 1.87 0.00	29.84 1.77 0.00	33.60 1.90 0.00	34.05 2.29 0.00	40.85 1.79 0.00	35.22 2.08 0.00	30.81 1.87 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.43 2.22 -7.12	30.62 2.32 0.00	30.72 2.18 0.00	30.55 2.31 -0.44	38.68 2.39 0.00	43.06 2.17 0.00	48.65 2.63 0.00	48.49 2.40 0.00	44.54 3.04 -0.41	35.95 2.28 0.00
WADING RIVER_IC_3 23601	46.31 2.21 0.00	44.93 1.61 0.00	40.44 1.86 0.00	37.46 2.36 0.00	36.41 2.20 0.00	32.60 1.87 0.00	29.84 1.77 0.00	33.60 1.90 0.00	34.05 2.29 0.00	40.85 1.79 0.00	35.22 2.08 0.00	30.81 1.87 0.00	32.67 2.15 -1.85	31.05 2.05 -2.34	36.43 2.22 -7.12	30.62 2.32 0.00	30.72 2.18 0.00	30.55 2.31 -0.44	38.68 2.39 0.00	43.06 2.17 0.00	48.65 2.63 0.00	48.49 2.40 0.00	44.54 3.04 -0.41	35.95 2.28 0.00
WALDENNY_12_KV_BK2 80841	42.64 -1.46 0.00	42.18 -1.14 0.00	37.40 -1.18 0.00	33.90 -1.20 0.00	32.68 -1.53 0.00	29.55 -1.18 0.00	26.75 -1.32 0.00	30.67 -1.02 0.00	30.72 -1.05 0.00	37.92 -1.14 0.00	32.34 -0.80 0.00	28.32 -0.61 0.00	27.81 -0.86 0.00	25.57 -1.09 0.00	26.06 -1.03 0.00	27.10 -1.21 0.00	27.28 -1.26 0.00	26.29 -1.50 0.00	34.51 -1.78 0.00	39.14 -1.74 0.01	43.89 -2.05 0.09	44.14 -1.85 0.09	39.66 -1.43 0.00	32.41 -1.26 0.00
WALDEN___HYDRO 24148	45.48 1.38 0.00	44.43 1.12 0.00	39.54 0.96 0.00	36.00 0.90 0.00	35.13 0.92 0.00	31.54 0.81 0.00	28.88 0.82 0.00	32.62 0.92 0.00	32.84 1.08 0.00	40.42 1.37 0.00	34.48 1.35 0.00	30.15 1.22 0.00	29.91 1.24 0.00	27.88 1.23 0.01	28.42 1.33 0.00	29.73 1.42 0.00	30.04 1.49 0.00	29.09 1.43 0.14	37.84 1.55 0.00	42.38 1.49 0.00	47.88 1.86 0.00	47.84 1.75 0.00	42.59 1.50 0.00	34.67 1.00 0.00

WARRENSBURG____ 23737	45.66 1.56 0.00	44.74 1.43 0.00	39.84 1.25 0.00	36.21 1.11 0.00	35.42 1.21 0.00	31.81 1.09 0.00	29.16 1.09 0.00	32.97 1.27 0.00	32.97 1.20 0.00	40.32 1.27 0.00	33.80 0.66 0.00	29.27 0.34 0.00	28.93 0.26 0.00	26.69 0.03 0.00	27.10 0.01 0.00	28.46 0.15 0.00	28.75 0.20 0.00	28.17 0.37 0.00	37.25 0.96 0.00	42.10 1.22 0.00	47.70 1.68 0.00	47.61 1.53 0.00	42.37 1.28 0.00	34.66 0.99 0.00
WATERSIDE____6 8 9 23538	45.73 1.63 0.00	44.65 1.34 0.00	39.73 1.15 0.00	36.16 1.06 0.00	35.28 1.07 0.00	31.68 0.95 0.00	29.05 0.98 0.00	32.76 1.06 0.00	33.05 1.29 0.00	40.74 1.68 0.00	34.82 1.68 0.00	30.51 1.57 0.00	30.31 1.65 0.00	28.32 1.63 -0.03	28.85 1.76 0.00	30.16 1.85 0.00	30.43 1.89 0.00	29.96 1.77 -0.39	38.03 1.74 0.00	42.46 1.58 0.00	48.14 2.11 0.00	48.16 2.08 0.00	42.94 1.85 0.00	34.92 1.25 0.00
WATKINRD_115KV_LN8_ILLION 55919	44.53 0.43 0.00	43.69 0.37 0.00	38.89 0.30 0.00	35.39 0.30 0.00	34.59 0.39 0.00	31.07 0.34 0.00	28.38 0.31 0.00	32.01 0.32 0.00	31.85 0.09 0.00	39.00 -0.06 0.00	32.97 -0.17 0.00	28.84 -0.10 0.00	28.52 -0.15 0.00	26.53 -0.13 0.00	26.93 -0.16 0.00	28.29 -0.01 0.00	28.55 0.00 0.00	27.88 0.09 0.00	36.49 0.20 0.00	41.17 0.28 0.00	46.33 0.31 0.00	46.44 0.35 0.00	41.35 0.26 0.00	33.84 0.17 0.00
WDELAWARE____HYD 323627	44.82 0.72 0.00	43.78 0.47 0.00	38.96 0.37 0.00	35.45 0.35 0.00	34.59 0.39 0.00	31.06 0.33 0.00	28.44 0.38 0.00	32.13 0.43 0.00	32.35 0.59 0.00	39.79 0.74 0.00	33.93 0.79 0.00	29.62 0.68 0.00	29.38 0.71 0.00	27.40 0.74 0.01	27.93 0.84 0.00	29.25 0.94 0.00	29.59 1.05 0.00	28.74 1.05 0.11	37.42 1.14 0.00	41.91 1.02 0.00	47.29 1.26 0.00	47.24 1.16 0.00	42.03 0.94 0.00	34.20 0.53 0.00
WEST BABYLON____IC 23714	47.10 3.01 0.00	45.76 2.45 0.00	40.89 2.31 0.00	37.36 2.26 0.00	36.34 2.13 0.00	32.58 1.85 0.00	29.81 1.74 0.00	33.59 1.89 0.00	33.97 2.21 0.00	41.64 2.59 0.00	35.83 2.69 0.00	31.29 2.36 0.00	32.97 2.45 -1.85	31.36 2.36 -2.34	36.73 2.52 -7.12	30.98 2.68 0.00	31.14 2.60 0.00	30.76 2.52 -0.44	39.02 2.73 0.00	43.64 2.75 0.00	49.35 3.32 0.00	49.31 3.22 0.00	44.75 3.25 -0.41	36.05 2.38 0.00
WEST CANADA____HYD 24049	44.17 0.07 0.00	43.36 0.04 0.00	38.62 0.04 0.00	35.13 0.04 0.00	34.28 0.07 0.00	30.77 0.05 0.00	28.12 0.06 0.00	31.75 0.05 0.00	31.79 0.03 0.00	39.05 0.00 0.00	33.14 0.00 0.00	28.93 -0.01 0.00	28.66 -0.01 0.00	26.66 0.00 0.00	27.08 0.00 0.00	28.33 0.02 0.00	28.57 0.03 0.00	27.83 0.03 0.00	36.32 0.04 0.00	40.93 0.04 0.00	46.08 0.06 0.00	46.13 0.05 0.00	41.13 0.04 0.00	33.69 0.02 0.00
WESTERN_NY_WIND 24143	43.14 -0.96 0.00	42.63 -0.69 0.00	37.85 -0.74 0.00	34.30 -0.80 0.00	33.10 -1.11 0.00	29.88 -0.85 0.00	27.07 -1.00 0.00	31.00 -0.70 0.00	30.93 -0.83 0.00	38.15 -0.90 0.00	32.48 -0.66 0.00	28.32 -0.61 0.00	27.79 -0.88 0.00	25.52 -1.14 0.00	25.96 -1.13 0.00	26.97 -1.34 0.00	27.16 -1.38 0.00	26.24 -1.56 0.00	34.67 -1.61 0.01	39.67 -1.21 0.09	44.51 -1.42 0.09	44.75 -1.23 0.10	40.12 -0.97 0.00	32.79 -0.88 0.00
WESTOVER____LESR 323668	43.88 -0.22 0.00	43.04 -0.27 0.00	38.28 -0.30 0.00	34.84 -0.26 0.00	33.90 -0.31 0.00	30.50 -0.23 0.00	27.81 -0.26 0.00	31.51 -0.19 0.00	31.53 -0.23 0.00	38.71 -0.34 0.00	32.84 -0.30 0.00	28.69 -0.25 0.00	28.37 -0.30 0.00	26.40 -0.26 0.00	26.88 -0.20 0.00	28.08 -0.23 0.00	28.39 -0.15 0.00	27.62 -0.18 0.00	36.22 -0.07 0.00	40.71 -0.18 0.00	45.75 -0.24 0.03	45.73 -0.32 0.03	40.81 -0.28 0.00	33.40 -0.27 0.00
WETHRSFD_WT_PWR 323626	42.77 -1.32 0.00	42.20 -1.11 0.00	37.41 -1.17 0.00	33.90 -1.20 0.00	32.79 -1.42 0.00	29.68 -1.05 0.00	26.91 -1.16 0.00	30.70 -1.00 0.00	30.63 -1.13 0.00	37.53 -1.52 0.00	31.78 -1.36 0.00	27.82 -1.11 0.00	27.37 -1.30 0.00	25.25 -1.41 0.00	25.71 -1.38 0.00	26.73 -1.57 0.00	26.90 -1.64 0.00	26.04 -1.75 0.00	34.52 -1.76 0.00	39.30 -1.58 0.01	44.10 -1.82 0.11	44.34 -1.66 0.08	39.73 -1.37 0.00	32.45 -1.23 0.00
WHAVSTOR_138KV_BK127 55557	45.41 1.31 0.00	44.35 1.03 0.00	39.47 0.88 0.00	35.95 0.85 0.00	35.09 0.88 0.00	31.49 0.76 0.00	28.84 0.77 0.00	32.56 0.87 0.00	32.81 1.05 0.00	40.44 1.39 0.00	34.54 1.40 0.00	30.22 1.28 0.00	29.99 1.32 0.00	27.94 1.32 0.04	28.52 1.44 0.00	29.84 1.54 0.00	30.12 1.58 0.00	28.67 1.46 0.58	37.81 1.52 0.00	42.26 1.38 0.00	47.78 1.76 0.00	47.76 1.68 0.00	42.56 1.47 0.00	34.62 0.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.41 1.31 0.00	44.35 1.03 0.00	39.47 0.88 0.00	35.95 0.85 0.00	35.09 0.88 0.00	31.49 0.76 0.00	28.84 0.77 0.00	32.56 0.87 0.00	32.81 1.05 0.00	40.44 1.39 0.00	34.54 1.40 0.00	30.22 1.28 0.00	29.99 1.32 0.00	27.94 1.32 0.04	28.52 1.44 0.00	29.84 1.54 0.00	30.12 1.58 0.00	28.67 1.46 0.58	37.81 1.52 0.00	42.26 1.38 0.00	47.78 1.76 0.00	47.76 1.68 0.00	42.56 1.47 0.00	34.62 0.95 0.00
WHITEHAL_115KV_TB1 80871	47.16 3.07 0.00	46.07 2.76 0.00	40.90 2.32 0.00	37.09 1.99 0.00	36.29 2.08 0.00	32.59 1.86 0.00	30.01 1.94 0.00	34.12 2.43 0.00	34.11 2.35 0.00	41.54 2.49 0.00	34.75 1.61 0.00	30.07 1.13 0.00	29.70 1.03 0.00	27.42 0.76 0.00	27.66 0.58 0.00	29.00 0.70 0.00	29.21 0.66 0.00	28.70 0.90 0.00	37.80 1.51 0.00	43.02 2.13 0.00	48.84 2.82 0.00	48.41 2.32 0.00	43.25 2.16 0.00	35.37 1.69 0.00
WHITEPLN_13_KV_LOAD 356215	46.06 1.96 0.00	44.96 1.65 0.00	39.98 1.40 0.00	36.40 1.30 0.00	35.51 1.30 0.00	31.88 1.15 0.00	29.20 1.13 0.00	32.98 1.28 0.00	33.25 1.49 0.00	40.99 1.93 0.00	35.03 1.90 0.00	30.67 1.74 0.00	30.44 1.77 0.00	28.42 1.74 -0.03	28.95 1.87 0.00	30.28 1.98 0.00	30.59 2.05 0.00	30.14 1.93 -0.41	38.36 2.07 0.00	42.87 1.98 0.00	48.50 2.48 0.00	48.48 2.40 0.00	43.18 2.09 0.00	35.12 1.45 0.00
WM_FLOYD_69_KV_BK2 356380	46.66 2.56 0.00	45.27 1.95 0.00	40.61 2.03 0.00	37.42 2.32 0.00	36.36 2.16 0.00	32.57 1.84 0.00	29.81 1.75 0.00	33.57 1.88 0.00	34.00 2.24 0.00	41.18 2.12 0.00	35.50 2.36 0.00	31.05 2.12 0.00	32.81 2.29 -1.85	31.14 2.15 -2.34	36.55 2.34 -7.12	30.75 2.45 0.00	30.88 2.34 0.00	30.63 2.40 -0.44	38.81 2.52 0.00	43.31 2.43 0.00	48.94 2.92 0.00	48.86 2.77 0.00	44.66 3.16 -0.41	36.00 2.33 0.00
WOODARD__115KV_TB2 355635	43.45 -0.65 0.00	42.68 -0.64 0.00	37.97 -0.61 0.00	34.52 -0.58 0.00	33.60 -0.60 0.00	30.19 -0.54 0.00	27.48 -0.58 0.00	31.03 -0.67 0.00	31.08 -0.69 0.00	38.20 -0.85 0.00	32.42 -0.72 0.00	28.32 -0.61 0.00	28.07 -0.59 0.00	26.09 -0.57 0.00	26.52 -0.57 0.00	27.69 -0.62 0.00	27.94 -0.60 0.00	27.23 -0.57 0.00	35.71 -0.58 0.00	40.21 -0.67 0.00	45.16 -0.83 0.03	45.19 -0.87 0.03	40.33 -0.76 0.00	33.10 -0.57 0.00

YORK____WARBASSE 23770	45.79	44.72	39.82	36.21	35.33	31.73	29.08	32.81	33.11	40.80	34.87	30.55	30.36	28.36	28.89	30.20	30.49	30.01	38.12	42.56	48.26	48.29	43.03	34.99
	1.69	1.40	1.24	1.12	1.12	1.00	1.01	1.11	1.35	1.74	1.73	1.61	1.69	1.68	1.80	1.90	1.94	1.82	1.84	1.68	2.24	2.20	1.94	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00