

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion									
Generator Data		10/25/2024																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	29.08	26.23	25.13	24.55	25.93	30.26	44.97	59.77	48.62	34.88	28.96	27.57	26.89	27.05	28.05	30.55	37.50	45.80	54.86	47.04	39.33	34.56	31.01	27.52		
	1.44	1.18	1.17	1.10	1.16	1.27	1.61	2.19	2.27	1.66	1.67	1.78	1.73	1.72	1.76	1.84	2.05	2.55	2.66	2.24	1.94	1.68	1.50	1.33		
74TH STREET_GT_1 24260																										
	29.14	26.28	25.17	24.60	25.95	30.26	44.93	59.71	48.58	34.88	28.99	27.60	26.94	27.07	28.08	30.60	37.53	45.80	54.92	47.04	39.40	34.57	31.04	27.54		
	1.49	1.23	1.22	1.15	1.19	1.28	1.56	2.13	2.22	1.66	1.69	1.81	1.79	1.75	1.79	1.89	2.09	2.55	2.71	2.24	2.02	1.68	1.53	1.36		
74TH STREET_GT_2 24261																										
	29.14	26.28	25.17	24.60	25.95	30.26	44.93	59.71	48.58	34.88	28.99	27.60	26.94	27.07	28.08	30.60	37.53	45.80	54.92	47.04	39.40	34.57	31.04	27.54		
	1.49	1.23	1.22	1.15	1.19	1.28	1.56	2.13	2.22	1.66	1.69	1.81	1.79	1.75	1.79	1.89	2.09	2.55	2.71	2.24	2.02	1.68	1.53	1.36		
ADK HUDSON___FALLS 24011																										
	29.53	26.75	25.51	25.00	26.42	30.99	46.45	61.67	49.69	35.11	28.72	27.11	26.46	26.57	27.66	30.20	37.53	46.11	55.45	47.49	39.55	34.73	31.39	27.75		
	1.88	1.70	1.56	1.55	1.66	2.00	3.08	4.09	3.34	1.89	1.42	1.32	1.31	1.24	1.37	1.49	2.09	2.85	3.24	2.69	2.17	1.84	1.89	1.57		
ADK RESOURCE___RCVRY 23798																										
	29.75	26.93	25.68	25.16	26.60	31.19	46.84	62.19	50.06	35.35	28.88	27.27	26.59	26.69	27.79	30.34	37.74	46.41	55.87	47.80	39.81	34.93	31.60	27.94		
	2.10	1.88	1.73	1.71	1.83	2.20	3.47	4.61	3.71	2.13	1.58	1.47	1.43	1.37	1.50	1.64	2.30	3.16	3.65	3.00	2.43	2.04	2.09	1.75		
ADK S GLENS___FALLS 24028																										
	29.53	26.75	25.51	25.00	26.42	30.99	46.45	61.67	49.69	35.11	28.72	27.11	26.46	26.57	27.66	30.20	37.53	46.11	55.45	47.49	39.55	34.73	31.39	27.75		
	1.88	1.70	1.56	1.55	1.66	2.00	3.08	4.09	3.34	1.89	1.42	1.32	1.31	1.24	1.37	1.49	2.09	2.85	3.24	2.69	2.17	1.84	1.89	1.57		
ADK_NYS___DAM 23527																										
	29.05	26.32	25.17	24.62	26.00	30.43	45.49	60.35	48.72	34.51	28.55	27.03	26.41	26.59	27.66	30.26	37.53	46.06	55.19	47.26	39.44	34.66	31.15	27.46		
	1.41	1.28	1.22	1.17	1.24	1.45	2.12	2.76	2.36	1.29	1.26	1.24	1.26	1.27	1.37	1.55	2.09	2.81	2.97	2.46	2.05	1.77	1.65	1.28		
AIR_PRODUCTS___DRP 24190																										
	27.95	25.30	24.19	23.69	24.99	29.25	43.67	57.93	46.82	33.25	27.41	25.98	25.46	25.60	26.53	29.05	35.94	44.03	52.71	45.20	37.72	33.15	29.77	26.34		
	0.30	0.25	0.24	0.23	0.22	0.26	0.30	0.35	0.46	0.03	0.11	0.18	0.30	0.28	0.24	0.34	0.50	0.78	0.52	0.40	0.34	0.26	0.27	0.16		
AKWESSNE_115KV_BK 355683																										
	28.12	25.60	24.45	23.92	25.21	29.57	41.61	58.33	47.28	33.78	27.68	26.18	25.48	25.65	26.69	29.17	36.04	44.20	53.14	45.70	38.09	33.41	29.83	26.39		
	0.47	0.55	0.50	0.47	0.45	0.58	1.00	0.75	0.93	0.56	0.38	0.39	0.33	0.33	0.39	0.46	0.60	0.95	0.94	0.90	0.71	0.53	0.32	0.21		
ALBANY_1_SOLAR 323833																										
	28.53	25.85	24.70	24.18	25.53	29.89	44.67	59.14	47.61	33.65	27.54	26.00	25.41	25.58	26.61	29.25	36.40	44.72	53.64	45.96	38.35	33.74	30.30	26.84		
	0.88	0.80	0.74	0.73	0.77	0.90	1.30	1.56	1.25	0.43	0.25	0.21	0.25	0.25	0.32	0.54	0.96	1.47	1.46	1.16	0.97	0.85	0.80	0.65		
ALBANY_2_SOLAR 323834																										
	28.53	25.85	24.67	24.18	25.53	29.89	44.67	59.14	47.61	33.65	27.54	26.00	25.41	25.58	26.61	29.25	36.40	44.72	53.64	45.96	38.35	33.74	30.30	26.84		
	0.88	0.80	0.72	0.73	0.77	0.90	1.30	1.56	1.25	0.43	0.25	0.21	0.25	0.25	0.32	0.54	0.96	1.47	1.46	1.16	0.97	0.85	0.80	0.65		
ALBANY___1 23571																										
	27.95	25.30	24.19	23.69	24.99	29.25	43.67	57.93	46.82	33.25	27.41	25.98	25.46	25.60	26.53	29.05	35.94	44.03	52.71	45.20	37.72	33.15	29.77	26.34		
	0.30	0.25	0.24	0.23	0.22	0.26	0.30	0.35	0.46	0.03	0.11	0.18	0.30	0.28	0.24	0.34	0.50	0.78	0.52	0.40	0.34	0.26	0.27	0.16		

ALBANY___2 23572	27.95 0.30 0.00	25.30 0.25 0.00	24.19 0.24 0.00	23.69 0.23 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.30 0.00	57.93 0.35 0.00	46.82 0.46 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.05 0.34 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.71 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.27 0.00	26.34 0.16 0.00
ALBANY___3 23573	27.95 0.30 0.00	25.30 0.25 0.00	24.19 0.24 0.00	23.69 0.23 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.30 0.00	57.93 0.35 0.00	46.82 0.46 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.05 0.34 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.71 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.27 0.00	26.34 0.16 0.00
ALBANY___4 23574	27.95 0.30 0.00	25.30 0.25 0.00	24.19 0.24 0.00	23.69 0.23 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.30 0.00	57.93 0.35 0.00	46.82 0.46 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.05 0.34 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.71 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.27 0.00	26.34 0.16 0.00
ALBANY___LFGE 323615	28.23 0.58 0.00	25.55 0.50 0.00	24.41 0.45 0.00	23.90 0.44 0.00	25.23 0.47 0.00	29.54 0.55 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.28 0.93 0.00	33.59 0.37 0.00	27.68 0.38 0.00	26.18 0.39 0.00	25.66 0.50 0.00	25.80 0.48 0.00	26.77 0.47 0.00	29.31 0.60 0.00	36.29 0.85 0.00	44.46 1.21 0.00	53.30 1.10 0.00	45.65 0.85 0.00	38.09 0.71 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.60 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	28.28 0.64 0.00	25.75 0.70 0.00	24.62 0.67 0.00	24.06 0.61 0.00	25.38 0.62 0.00	29.77 0.78 0.00	63.14 1.30 -18.47	58.68 1.09 0.00	47.56 1.21 0.00	33.98 0.76 0.00	27.79 0.49 0.00	26.29 0.49 0.00	25.58 0.43 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.40 1.20 0.00	45.97 1.16 0.00	38.32 0.93 0.00	33.61 0.72 0.00	29.98 0.47 0.00	26.52 0.34 0.00
ALCOA_RYNLDS___DRP 24188	28.28 0.64 0.00	25.75 0.70 0.00	24.62 0.67 0.00	24.06 0.61 0.00	25.38 0.62 0.00	29.77 0.78 0.00	63.14 1.30 -18.47	58.68 1.09 0.00	47.56 1.21 0.00	33.98 0.76 0.00	27.79 0.49 0.00	26.29 0.49 0.00	25.58 0.43 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.40 1.20 0.00	45.97 1.16 0.00	38.32 0.93 0.00	33.61 0.72 0.00	29.98 0.47 0.00	26.52 0.34 0.00
ALCOA___DSASP 323711	28.28 0.64 0.00	25.75 0.70 0.00	24.62 0.67 0.00	24.06 0.61 0.00	25.38 0.62 0.00	29.77 0.78 0.00	63.14 1.30 -18.47	58.68 1.09 0.00	47.56 1.20 0.00	33.98 0.76 0.00	27.79 0.49 0.00	26.28 0.49 0.00	25.58 0.43 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.40 1.20 0.00	45.96 1.16 0.00	38.32 0.93 0.00	33.61 0.72 0.00	29.97 0.47 0.00	26.52 0.34 0.00
ALLEGHENY___COGEN 23514	28.09 0.44 0.00	25.42 0.38 0.00	24.36 0.41 0.00	23.87 0.42 0.00	25.41 0.64 0.00	29.74 0.75 0.00	44.75 1.39 0.00	60.35 2.76 0.00	47.42 1.07 0.00	34.12 0.90 0.00	27.65 0.35 0.00	25.80 0.00 0.00	25.21 0.05 0.00	25.48 0.15 0.00	26.34 0.05 0.00	28.71 0.00 0.00	35.62 0.18 0.00	42.85 -0.35 0.06	51.09 -0.21 0.90	44.53 0.00 0.28	37.20 -0.19 0.00	32.92 0.03 0.00	29.39 -0.12 0.00	26.34 0.16 0.00
ALTAMONT_115KV_TB 2 55880	28.34 0.69 0.00	25.65 0.60 0.00	24.50 0.55 0.00	23.99 0.54 0.00	25.34 0.57 0.00	29.62 0.64 0.00	44.23 0.87 0.00	58.74 1.15 0.00	47.37 1.02 0.00	33.75 0.53 0.00	27.82 0.52 0.00	26.34 0.54 0.00	25.73 0.58 0.00	25.88 0.56 0.00	26.87 0.58 0.00	29.43 0.72 0.00	36.36 0.92 0.00	44.51 1.25 0.00	53.24 1.04 0.01	45.70 0.90 0.00	38.13 0.75 0.00	33.55 0.66 0.00	30.12 0.62 0.00	26.68 0.50 0.00
ALTONA_WT_PWR 323606	28.86 1.22 0.00	26.35 1.30 0.00	25.20 1.24 0.00	24.62 1.17 0.00	25.98 1.21 0.00	30.49 1.51 0.00	53.48 2.43 -7.68	60.11 2.53 0.00	48.85 2.50 0.00	34.91 1.69 0.00	28.55 1.26 0.00	27.01 1.21 0.00	26.29 1.13 0.00	26.46 1.14 0.00	27.55 1.26 0.00	30.09 1.38 0.00	37.21 1.77 0.00	45.76 2.51 0.00	54.91 2.71 0.00	47.26 2.46 0.00	39.33 1.94 0.00	34.37 1.48 0.00	30.54 1.03 0.00	26.84 0.65 0.00
AMERICAN_REF_FUEL 24010	26.18 -1.47 0.00	23.82 -1.23 0.00	22.83 -1.13 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.90 -2.47 0.00	54.71 -2.88 0.00	43.66 -2.69 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.30 -0.86 0.00	24.57 -0.76 0.00	25.32 -0.97 0.00	27.21 -1.49 0.00	33.28 -2.16 0.00	39.16 -4.02 0.07	45.89 -5.27 1.04	39.96 -4.52 0.32	33.57 -3.81 0.00	29.99 -2.89 0.00	26.91 -2.60 0.00	24.45 -1.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.42 -0.22 0.00	24.97 -0.07 0.00	24.07 0.12 0.00	23.57 0.12 0.00	25.09 0.32 0.00	29.10 0.12 0.00	43.28 -0.09 0.00	57.53 -0.06 0.00	45.84 -0.51 0.00	33.75 0.53 0.00	27.87 0.57 0.00	26.00 0.21 0.00	25.46 0.30 0.00	25.78 0.46 0.00	26.53 0.24 0.00	28.54 -0.17 0.00	34.98 -0.46 0.00	40.77 -2.42 0.06	48.14 -3.13 0.94	41.51 -3.00 0.29	34.99 -2.39 0.00	31.18 -1.71 0.00	27.97 -1.54 0.00	25.32 -0.86 0.00
ARTHUR KILL_GT_1 23520	29.22 1.57 0.00	26.32 1.28 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	30.09 1.10 0.00	41.51 0.87 2.72	54.35 1.15 4.39	42.39 1.44 5.40	34.55 1.33 0.00	28.72 1.42 0.00	27.37 1.57 0.00	26.69 1.53 0.00	26.84 1.52 0.00	27.84 1.55 0.00	30.32 1.61 0.00	37.25 1.81 0.00	43.23 1.82 1.84	54.02 1.83 0.01	45.30 1.52 1.02	39.07 1.68 0.00	34.43 1.55 0.00	30.98 1.47 0.00	27.57 1.39 0.00
ARTHUR_KILL_2 23512	29.17 1.52 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.03 1.04 0.00	41.38 0.74 2.72	54.17 0.98 4.39	42.25 1.30 5.40	34.45 1.23 0.00	28.63 1.34 0.00	27.29 1.50 0.00	26.61 1.46 0.00	26.77 1.44 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.18 1.74 0.00	43.10 1.69 1.84	53.86 1.67 0.01	45.12 1.34 1.02	38.95 1.57 0.00	34.33 1.45 0.00	30.89 1.39 0.00	27.49 1.31 0.00
ARTHUR_KILL_3 23513	28.81 1.16 0.00	25.98 0.93 0.00	24.89 0.93 0.00	24.34 0.89 0.00	25.66 0.89 0.00	29.91 0.93 0.00	41.69 1.04 2.72	54.58 1.38 4.38	42.58 1.62 5.39	34.48 1.26 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.79 1.50 0.00	30.26 1.55 0.00	37.11 1.67 0.00	43.41 1.99 1.83	54.24 2.03 0.00	45.45 1.66 1.01	38.92 1.53 0.00	34.20 1.32 0.00	30.71 1.21 0.00	27.26 1.07 0.00

ARTHUR_KILL_COGEN 323718	29.22 1.57 0.00	26.32 1.28 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	30.09 1.10 0.00	41.51 0.87 2.72	54.35 1.15 4.39	42.39 1.44 5.40	34.55 1.33 0.00	28.72 1.42 0.00	27.37 1.57 0.00	26.69 1.53 0.00	26.84 1.52 0.00	27.84 1.55 0.00	30.32 1.61 0.00	37.25 1.81 0.00	43.23 1.82 1.84	54.02 1.83 0.01	45.30 1.52 1.02	39.07 1.68 0.00	34.43 1.55 0.00	30.98 1.47 0.00	27.57 1.39 0.00
ASHOKAN____ 23654	28.53 0.88 0.00	25.87 0.83 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.61 0.84 0.00	29.97 0.99 0.00	45.01 1.65 0.00	59.54 1.96 0.00	47.93 1.58 0.00	33.62 0.40 0.00	27.41 0.11 0.00	25.85 0.05 0.00	25.26 0.10 0.00	25.35 0.03 0.00	26.40 0.11 0.00	29.05 0.35 0.00	36.19 0.75 0.00	44.72 1.47 0.00	54.43 2.24 0.01	46.05 1.25 0.00	38.50 1.12 0.00	33.87 0.99 0.00	30.30 0.80 0.00	26.89 0.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.61 1.04 0.01	47.78 1.44 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.78 1.47 0.01	27.78 1.50 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.06 1.82 0.01	53.97 1.78 0.01	46.27 1.48 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.64 1.15 0.01	27.41 1.23 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.61 1.04 0.01	47.78 1.44 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.78 1.47 0.01	27.78 1.50 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.06 1.82 0.01	53.97 1.78 0.01	46.27 1.48 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.64 1.15 0.01	27.41 1.23 0.00
ASTORIA_GT2_1 24094	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT2_2 24095	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT2_3 24096	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT2_4 24097	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT3_1 24098	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT3_2 24099	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT3_3 24100	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT3_4 24101	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT4_1 24102	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT4_2 24103	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT4_3 24104	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00

ASTORIA_GT4_4 24105	29.11 1.47 0.00	26.20 1.15 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.69 1.39 0.00	27.34 1.55 0.00	26.67 1.51 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.29 1.58 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.41 1.23 0.00
ASTORIA_GT_1 23523	29.17 1.52 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.62 1.17 0.00	26.00 1.24 0.00	29.97 0.99 0.00	44.31 0.95 0.01	58.79 1.21 0.01	47.92 1.58 0.01	34.51 1.29 0.01	28.74 1.45 0.01	27.39 1.60 0.01	26.71 1.56 0.01	26.86 1.54 0.01	27.86 1.58 0.01	30.31 1.61 0.01	37.13 1.70 0.01	45.19 1.95 0.01	54.13 1.93 0.01	46.40 1.61 0.01	38.94 1.57 0.01	34.23 1.35 0.01	30.73 1.24 0.01	27.46 1.28 0.00
ASTORIA_GT_10 24110	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.36 1.00 0.01	58.90 1.32 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA_GT_11 24225	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.36 1.00 0.01	58.90 1.32 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA_GT_12 24226	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.36 1.00 0.01	58.90 1.32 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA_GT_13 24227	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.36 1.00 0.01	58.90 1.32 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA_GT_5 24106	29.17 1.52 0.00	26.25 1.20 0.00	25.25 1.29 0.00	24.62 1.17 0.00	26.00 1.24 0.00	29.97 0.99 0.00	44.31 0.95 0.01	58.79 1.21 0.01	47.88 1.53 0.00	34.48 1.26 0.00	28.74 1.45 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.35 1.64 0.00	37.14 1.70 0.00	45.20 1.95 0.00	54.13 1.93 0.01	46.41 1.61 0.00	38.95 1.57 0.00	34.24 1.35 0.00	30.74 1.24 0.00	27.46 1.28 0.00
ASTORIA_GT_7 24107	29.17 1.52 0.00	26.25 1.20 0.00	25.25 1.29 0.00	24.62 1.17 0.00	26.00 1.24 0.00	29.97 0.99 0.00	44.31 0.95 0.01	58.79 1.21 0.01	47.88 1.53 0.00	34.48 1.26 0.00	28.74 1.45 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.35 1.64 0.00	37.14 1.70 0.00	45.20 1.95 0.00	54.13 1.93 0.01	46.41 1.61 0.00	38.95 1.57 0.00	34.24 1.35 0.00	30.74 1.24 0.00	27.46 1.28 0.00
ASTORIA_GT_8 24108	29.17 1.52 0.00	26.25 1.20 0.00	25.25 1.29 0.00	24.62 1.17 0.00	26.00 1.24 0.00	29.97 0.99 0.00	44.31 0.95 0.01	58.79 1.21 0.01	47.88 1.53 0.00	34.48 1.26 0.00	28.74 1.45 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.35 1.64 0.00	37.14 1.70 0.00	45.20 1.95 0.00	54.13 1.93 0.01	46.41 1.61 0.00	38.95 1.57 0.00	34.24 1.35 0.00	30.74 1.24 0.00	27.46 1.28 0.00
ASTORIA___2 24149	29.11 1.46 0.00	26.32 1.28 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.83 1.48 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.81 1.49 0.01	27.81 1.52 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.10 1.86 0.01	54.02 1.83 0.01	46.32 1.52 0.01	38.87 1.50 0.01	34.20 1.32 0.01	30.68 1.18 0.01	27.41 1.23 0.00
ASTORIA___3 23516	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.96 1.38 0.01	48.02 1.67 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	38.99 1.61 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA___4 23517	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.36 1.00 0.01	58.90 1.32 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
ASTORIA___5 23518	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.90 1.33 0.01	48.02 1.67 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	38.99 1.61 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.41 1.23 0.00
AST_ENERGY_2_CC3 323677	28.89 1.25 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.76 0.99 0.00	30.03 1.04 0.00	44.58 1.21 0.00	59.19 1.61 0.00	48.16 1.81 0.00	34.58 1.36 0.00	28.74 1.45 0.00	27.40 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.32 1.61 0.00	37.18 1.74 0.00	45.37 2.12 0.00	54.39 2.19 0.00	46.59 1.79 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.36 1.18 0.00
AST_ENERGY_2_CC4 323678	28.89 1.25 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.76 0.99 0.00	30.03 1.04 0.00	44.58 1.21 0.00	59.19 1.61 0.00	48.16 1.81 0.00	34.58 1.36 0.00	28.74 1.45 0.00	27.40 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.32 1.61 0.00	37.18 1.74 0.00	45.37 2.12 0.00	54.39 2.19 0.00	46.59 1.79 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.36 1.18 0.00

ATHENS_STG_1 23668	28.36 0.72 0.00	25.65 0.60 0.00	24.53 0.57 0.00	24.01 0.56 0.00	25.36 0.59 0.00	29.65 0.67 0.00	44.19 0.82 0.00	58.62 1.04 0.00	47.37 1.02 0.00	33.88 0.66 0.00	27.98 0.68 0.00	26.54 0.75 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.08 0.79 0.00	29.57 0.86 0.00	36.47 1.03 0.00	44.59 1.34 0.00	53.30 1.10 0.00	45.74 0.94 0.00	38.20 0.82 0.00	33.61 0.72 0.00	30.18 0.68 0.00	26.76 0.58 0.00
ATHENS_STG_2 23670	28.36 0.72 0.00	25.65 0.60 0.00	24.53 0.57 0.00	24.01 0.56 0.00	25.36 0.59 0.00	29.65 0.67 0.00	44.19 0.82 0.00	58.62 1.04 0.00	47.37 1.02 0.00	33.88 0.66 0.00	27.98 0.68 0.00	26.54 0.75 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.08 0.79 0.00	29.57 0.86 0.00	36.47 1.03 0.00	44.59 1.34 0.00	53.30 1.10 0.00	45.74 0.94 0.00	38.20 0.82 0.00	33.61 0.72 0.00	30.18 0.68 0.00	26.76 0.58 0.00
ATHENS_STG_3 23677	28.36 0.72 0.00	25.65 0.60 0.00	24.53 0.57 0.00	24.01 0.56 0.00	25.36 0.59 0.00	29.65 0.67 0.00	44.19 0.82 0.00	58.62 1.04 0.00	47.37 1.02 0.00	33.88 0.66 0.00	27.98 0.68 0.00	26.54 0.75 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.08 0.79 0.00	29.57 0.86 0.00	36.47 1.03 0.00	44.59 1.34 0.00	53.30 1.10 0.00	45.74 0.94 0.00	38.20 0.82 0.00	33.61 0.72 0.00	30.18 0.68 0.00	26.76 0.58 0.00
AUBURN___LFGE 323710	28.12 -0.25 -0.72	25.10 -0.25 -0.30	23.81 -0.24 -0.10	23.24 -0.21 0.00	24.85 -0.17 -0.26	29.82 -0.14 -0.97	46.15 -0.09 -2.87	61.27 0.23 -3.45	47.79 -0.19 -1.63	33.79 0.07 -0.51	27.22 -0.08 0.00	25.64 -0.15 0.00	25.01 -0.15 0.00	25.20 -0.13 0.00	26.11 -0.18 0.00	28.51 -0.20 0.00	35.26 -0.18 0.00	42.82 -0.43 0.00	51.52 -0.68 0.00	44.13 -0.67 0.00	36.78 -0.60 0.00	32.36 -0.53 0.00	29.06 -0.44 0.00	25.87 -0.31 0.00
BABYLON_RES_REC 323704	29.25 1.60 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.65 1.20 0.00	25.95 1.19 0.00	30.32 1.33 0.00	37.93 0.74 6.17	45.14 0.98 13.43	40.07 1.20 7.48	34.17 0.96 0.01	28.80 1.50 0.00	27.60 1.81 0.00	26.74 1.59 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.29 1.58 0.00	34.16 1.27 2.55	42.33 1.64 2.56	48.83 1.67 5.05	43.61 1.39 2.58	36.16 1.20 2.42	34.27 1.38 0.00	30.95 1.45 0.00	27.75 1.57 0.00
BABYLON__69_KV_BK2 356345	29.47 1.82 0.00	26.65 1.60 0.00	25.48 1.53 0.00	24.86 1.41 0.00	26.15 1.39 0.00	30.58 1.59 0.00	38.05 1.00 6.31	45.28 1.44 13.75	40.22 1.53 7.66	34.41 1.20 0.01	29.02 1.72 0.00	27.83 2.04 0.00	26.94 1.79 0.00	27.17 1.85 0.00	28.21 1.92 0.00	30.57 1.87 0.00	34.39 1.56 2.61	42.62 1.99 2.62	49.13 2.09 5.16	43.92 1.75 2.63	36.41 1.50 2.47	34.53 1.64 0.00	31.24 1.74 0.00	27.99 1.81 0.00
BALL_HILL_WT_PWR 323825	27.15 -0.50 0.00	24.70 -0.35 0.00	23.74 -0.22 0.00	23.24 -0.21 0.00	24.74 -0.02 0.00	28.75 -0.23 0.00	42.72 -0.65 0.00	57.06 -0.52 0.00	45.47 -0.88 0.00	33.52 0.30 0.00	27.63 0.33 0.00	25.80 0.00 0.00	25.23 0.08 0.00	25.53 0.20 0.00	26.27 -0.03 0.00	28.25 -0.46 0.00	34.56 -0.88 0.00	40.42 -2.77 0.06	47.69 -3.55 0.96	41.33 -3.18 0.29	34.91 -2.47 0.00	31.11 -1.78 0.00	27.88 -1.62 0.00	25.26 -0.92 0.00
BARON_WINDS___WT_PWR 323822	27.61 -0.16 -0.13	24.98 -0.12 -0.05	23.87 -0.10 -0.02	23.41 -0.05 0.00	24.94 0.12 -0.05	29.22 0.06 -0.18	43.88 0.00 -0.52	58.55 0.35 -0.62	46.37 -0.28 -0.29	33.74 0.43 -0.09	27.57 0.27 0.00	25.87 0.08 0.00	25.28 0.13 0.00	25.48 0.15 0.00	26.29 0.00 0.00	28.48 -0.23 0.00	35.05 -0.39 0.00	41.61 -1.60 0.04	49.36 -2.14 0.70	42.71 -1.88 0.21	35.96 -1.42 0.00	31.83 -1.05 0.00	28.56 -0.95 0.00	25.66 -0.52 0.00
BARRETT_IC_1 23704	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_10 23701	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_11 23702	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_12 23703	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_2 23705	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_3 23706	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_4 23707	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00

BARRETT_IC_5 23708	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_6 23709	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_7 23710	29.06 1.41 0.00	26.25 1.20 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.84 0.48 0.00	58.33 0.75 0.00	47.33 0.97 0.00	34.32 1.10 0.00	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.35 1.64 0.00	36.65 1.21 0.00	44.72 1.47 0.00	53.66 1.46 0.00	46.01 1.21 0.00	38.47 1.08 0.00	34.24 1.35 0.00	30.89 1.39 0.00	27.54 1.36 0.00
BARRETT_IC_8 23711	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT_IC_9 23700	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT___1 23545	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BARRETT___2 23546	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.20 1.22 0.00	43.88 0.52 0.01	58.27 0.69 0.01	47.32 0.97 0.01	34.31 1.09 0.01	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.29 1.58 0.00	36.64 1.21 0.01	44.72 1.47 0.01	53.65 1.46 0.01	46.00 1.21 0.01	38.42 1.05 0.01	34.27 1.38 0.00	30.86 1.36 0.00	27.54 1.36 0.00
BATAVIA__115KV_TB1 55881	27.09 -0.55 0.00	24.60 -0.45 0.00	23.57 -0.38 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.64 -0.35 0.00	42.80 -0.56 0.00	57.53 -0.06 0.00	45.70 -0.65 0.00	33.49 0.27 0.00	27.49 0.19 0.00	25.64 -0.15 0.00	25.03 -0.13 0.00	25.30 -0.03 0.00	26.16 -0.13 0.00	28.19 -0.52 0.00	34.63 -0.82 0.00	41.02 -2.16 0.07	48.24 -2.87 1.09	42.10 -2.37 0.33	35.25 -2.13 0.00	31.41 -1.48 0.00	28.03 -1.48 0.00	25.40 -0.79 0.00
BAYONEEC___CTG1 323682	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG10 323750	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG2 323683	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG3 323684	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG4 323685	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG5 323686	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG6 323687	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00

BAYONEEC___CTG7 323688	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG8 323689	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BAYONEEC___CTG9 323749	28.92 1.27 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.06 1.07 0.00	44.63 1.26 0.00	59.26 1.67 0.00	48.21 1.86 0.00	34.62 1.39 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.45 2.24 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.39 1.21 0.00
BEACON___LESR 323632	28.36 0.72 0.00	25.67 0.63 0.00	24.50 0.55 0.00	24.01 0.56 0.00	25.36 0.59 0.00	29.68 0.69 0.00	44.41 1.04 0.00	58.91 1.33 0.00	47.61 1.25 0.00	33.75 0.53 0.00	27.76 0.46 0.00	26.28 0.49 0.00	25.74 0.58 0.00	25.88 0.56 0.00	26.85 0.55 0.00	29.43 0.72 0.00	36.47 1.03 0.00	44.77 1.51 0.00	53.62 1.46 0.04	45.96 1.16 0.00	38.32 0.93 0.00	33.71 0.82 0.00	30.24 0.74 0.00	26.76 0.58 0.00
BEAVER RIVER___HYD 24048	28.65 0.66 -0.34	25.84 0.65 -0.15	24.60 0.60 -0.05	24.04 0.59 0.00	25.53 0.64 -0.12	30.35 0.90 -0.47	51.42 1.52 -6.54	61.36 2.13 -1.65	48.61 1.48 -0.78	34.29 0.83 -0.24	27.57 0.27 0.00	26.00 0.21 0.00	25.26 0.10 0.00	25.43 0.10 0.00	26.48 0.19 0.00	28.97 0.26 0.00	35.94 0.50 0.00	44.16 0.91 0.00	53.35 1.15 0.00	45.79 0.98 0.00	38.28 0.90 0.00	33.51 0.62 0.00	29.97 0.47 0.00	26.58 0.39 0.00
BEEBEE_GT_13 23619	26.98 -0.66 0.00	24.47 -0.58 0.00	23.43 -0.53 0.00	22.96 -0.49 0.00	24.37 -0.40 0.00	28.44 -0.55 0.00	42.54 -0.82 0.00	57.07 -0.52 0.00	45.52 -0.83 0.00	33.12 -0.10 0.00	27.22 -0.08 0.00	25.49 -0.31 0.00	24.85 -0.30 0.00	25.10 -0.23 0.00	26.00 -0.29 0.00	28.16 -0.55 0.00	34.63 -0.82 0.00	41.62 -1.56 0.08	48.94 -2.09 1.17	42.70 -1.75 0.36	35.66 -1.72 0.00	31.64 -1.25 0.00	28.26 -1.24 0.00	25.42 -0.76 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.22 1.58 0.00	26.30 1.25 0.00	25.22 1.27 0.00	24.62 1.17 0.00	25.98 1.21 0.00	30.15 1.16 0.00	44.62 1.26 0.01	59.36 1.79 0.01	48.25 1.90 0.00	34.75 1.53 0.00	28.94 1.64 0.00	27.58 1.78 0.00	26.89 1.74 0.00	27.05 1.72 0.00	28.05 1.76 0.00	30.57 1.87 0.00	37.50 2.06 0.00	45.54 2.29 0.00	54.60 2.40 0.01	46.77 1.97 0.00	39.33 1.94 0.00	34.57 1.68 0.00	31.07 1.56 0.00	27.60 1.41 0.00
BETHLEHEM___GRP 23843	27.95 0.30 0.00	25.30 0.25 0.00	24.19 0.24 0.00	23.69 0.23 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.30 0.00	57.93 0.35 0.00	46.82 0.46 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.05 0.34 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.71 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.27 0.00	26.34 0.16 0.00
BETHLEHEM___GS1 323560	27.95 0.30 0.00	25.30 0.25 0.00	24.17 0.22 0.00	23.66 0.21 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.31 0.00	57.93 0.35 0.00	46.77 0.42 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.03 0.32 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.70 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.26 0.00	26.34 0.16 0.00
BETHLEHEM___GS2 323561	27.95 0.30 0.00	25.30 0.25 0.00	24.17 0.22 0.00	23.66 0.21 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.31 0.00	57.93 0.35 0.00	46.77 0.42 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.03 0.32 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.70 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.26 0.00	26.34 0.16 0.00
BETHLEHEM___GS3 323562	27.95 0.30 0.00	25.30 0.25 0.00	24.17 0.22 0.00	23.66 0.21 0.00	24.99 0.22 0.00	29.25 0.26 0.00	43.67 0.31 0.00	57.93 0.35 0.00	46.77 0.42 0.00	33.25 0.03 0.00	27.41 0.11 0.00	25.98 0.18 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.53 0.24 0.00	29.03 0.32 0.00	35.94 0.50 0.00	44.03 0.78 0.00	52.70 0.52 0.02	45.20 0.40 0.00	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.26 0.00	26.34 0.16 0.00
BETHLEHEM___STEEL 23779	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.58 -0.41 0.00	42.59 -0.78 0.00	56.78 -0.81 0.00	45.29 -1.07 0.00	33.39 0.17 0.00	27.52 0.22 0.00	25.69 -0.10 0.00	25.13 -0.03 0.00	25.43 0.10 0.00	26.16 -0.13 0.00	28.08 -0.63 0.00	34.48 -0.96 0.00	40.25 -2.94 0.06	47.40 -3.81 0.99	41.14 -3.36 0.30	34.80 -2.58 0.00	31.01 -1.87 0.00	27.76 -1.74 0.00	25.24 -0.94 0.00
BETHLHEM_115KV_TB1 79974	28.03 0.39 0.00	25.37 0.33 0.00	24.24 0.29 0.00	23.73 0.28 0.00	25.06 0.30 0.00	29.30 0.32 0.00	43.80 0.43 0.00	58.10 0.52 0.00	46.91 0.56 0.00	33.35 0.13 0.00	27.52 0.22 0.00	26.05 0.26 0.00	25.51 0.35 0.00	25.68 0.35 0.00	26.61 0.32 0.00	29.11 0.40 0.00	36.01 0.57 0.00	44.12 0.87 0.00	52.81 0.63 0.02	45.29 0.49 0.00	37.79 0.41 0.00	33.25 0.36 0.00	29.83 0.32 0.00	26.42 0.24 0.00
BETHPAGE_CC_5 323564	29.22 1.57 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.26 1.27 0.00	38.34 0.69 5.71	46.02 0.87 12.43	40.58 1.16 6.93	34.20 1.00 0.01	28.77 1.47 0.00	27.55 1.75 0.00	26.72 1.56 0.00	26.92 1.60 0.00	27.95 1.66 0.00	30.26 1.55 0.00	34.32 1.24 2.37	42.43 1.55 2.38	49.04 1.51 4.67	43.67 1.25 2.39	36.26 1.12 2.24	34.17 1.28 0.00	30.89 1.39 0.00	27.73 1.54 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.09 -0.55 0.00	24.65 -0.40 0.00	23.62 -0.34 0.00	23.15 -0.30 0.00	24.67 -0.10 0.00	28.67 -0.32 0.00	42.72 -0.65 0.00	56.95 -0.63 0.00	45.43 -0.93 0.00	33.49 0.27 0.00	27.60 0.30 0.00	25.77 -0.03 0.00	25.21 0.05 0.00	25.48 0.15 0.00	26.24 -0.05 0.00	28.16 -0.55 0.00	34.59 -0.85 0.00	40.25 -2.94 0.06	47.41 -3.81 0.98	41.14 -3.36 0.30	34.88 -2.50 0.00	31.08 -1.81 0.00	27.82 -1.68 0.00	25.29 -0.89 0.00

BINGHAMTON___COGEN 23790	28.01 0.11 -0.26	25.26 0.10 -0.11	24.08 0.10 -0.04	23.57 0.12 0.00	25.06 0.20 -0.09	29.54 0.20 -0.35	44.74 0.35 -1.03	59.46 0.63 -1.24	47.17 0.23 -0.58	33.80 0.40 -0.18	27.54 0.25 0.00	25.98 0.18 0.00	25.36 0.20 0.00	25.53 0.20 0.00	26.42 0.13 0.00	28.77 0.06 0.00	35.51 0.07 0.00	42.93 -0.30 0.02	51.27 -0.63 0.31	44.17 -0.54 0.09	37.01 -0.37 0.00	32.62 -0.26 0.00	29.27 -0.24 0.00	26.10 -0.08 0.00
BIXINCNT_115KV_LOAD 355685	27.40 -0.25 0.00	24.90 -0.15 0.00	23.88 -0.07 0.00	23.43 -0.02 0.00	24.99 0.22 0.00	29.04 0.06 0.00	43.41 0.04 0.00	57.70 0.12 0.00	45.94 -0.42 0.00	33.78 0.56 0.00	27.82 0.52 0.00	25.95 0.15 0.00	25.33 0.18 0.00	25.53 0.20 0.00	26.29 0.00 0.00	28.28 -0.43 0.00	34.73 -0.71 0.00	40.25 -2.94 0.06	47.62 -3.65 0.93	41.16 -3.36 0.28	35.03 -2.36 0.00	31.18 -1.71 0.00	27.82 -1.68 0.00	25.21 -0.97 0.00
BLACK RIVER___HYD 24047	28.83 0.61 -0.58	25.84 0.55 -0.24	24.53 0.50 -0.08	23.97 0.52 0.00	25.54 0.57 -0.21	30.61 0.84 -0.78	50.80 1.52 -5.91	62.66 2.31 -2.77	49.18 1.53 -1.30	34.42 0.80 -0.41	27.46 0.16 0.00	25.85 0.05 0.00	25.08 -0.08 0.00	25.25 -0.08 0.00	26.27 -0.03 0.00	28.80 0.09 0.00	35.76 0.32 0.00	44.00 0.73 -0.01	53.40 0.99 -0.21	45.71 0.85 -0.06	38.20 0.82 0.00	33.45 0.56 0.00	29.92 0.41 0.00	26.55 0.37 0.00
BLACKRVR_115KV_TB2 79977	28.83 0.61 -0.58	25.84 0.55 -0.24	24.53 0.50 -0.08	23.97 0.52 0.00	25.54 0.57 -0.21	30.61 0.84 -0.78	50.80 1.52 -5.91	62.66 2.30 -2.77	49.19 1.53 -1.30	34.42 0.80 -0.41	27.46 0.16 0.00	25.85 0.05 0.00	25.08 -0.08 0.00	25.25 -0.08 0.00	26.27 -0.03 0.00	28.79 0.09 0.00	35.76 0.32 0.00	44.00 0.74 -0.01	53.40 0.99 -0.21	45.72 0.85 -0.06	38.21 0.82 0.00	33.45 0.56 0.00	29.92 0.41 0.00	26.55 0.37 0.00
BLISS_WT_PWR 323608	27.42 -0.22 0.00	24.90 -0.15 0.00	23.95 0.00 0.00	23.43 -0.02 0.00	25.01 0.25 0.00	29.04 0.06 0.00	43.32 -0.04 0.00	57.70 0.12 0.00	45.89 -0.46 0.00	33.82 0.60 0.00	27.81 0.52 0.00	25.95 0.16 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.27 -0.03 0.00	28.33 -0.37 0.00	34.73 -0.71 0.00	40.25 -2.94 0.06	47.57 -3.71 0.93	41.16 -3.36 0.28	34.99 -2.39 0.00	31.14 -1.74 0.00	27.82 -1.68 0.00	25.13 -1.05 0.00
BLUESTONE___WT_PWR 323821	29.49 1.63 -0.22	26.57 1.43 -0.09	25.32 1.34 -0.03	24.81 1.36 0.00	26.38 1.54 -0.08	31.19 1.91 -0.29	47.26 3.03 -0.86	63.05 4.43 -1.04	49.90 3.06 -0.49	35.56 2.19 -0.15	28.55 1.26 0.00	26.83 1.03 0.00	26.04 0.88 0.00	26.21 0.89 0.00	27.27 0.97 0.00	29.91 1.21 0.00	37.18 1.74 0.00	45.23 1.99 0.02	54.13 2.19 0.26	46.52 1.79 0.08	38.99 1.61 0.00	34.27 1.38 0.00	30.65 1.15 0.00	27.33 1.15 0.00
BLUE_CIRC_CHEM_DRP 24182	28.36 0.72 0.00	25.70 0.65 0.00	24.55 0.60 0.00	24.04 0.59 0.00	25.38 0.62 0.00	29.68 0.70 0.00	44.36 1.00 0.00	58.79 1.21 0.00	47.37 1.02 0.00	33.62 0.40 0.00	27.60 0.30 0.00	26.11 0.31 0.00	25.53 0.38 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.25 0.55 0.00	36.29 0.85 0.00	44.51 1.25 0.00	53.28 1.10 0.02	45.74 0.94 0.00	38.13 0.75 0.00	33.58 0.69 0.00	30.15 0.65 0.00	26.68 0.50 0.00
BOC_GAS_DRP 24189	28.20 0.55 0.00	25.52 0.48 0.00	24.43 0.48 0.00	23.92 0.47 0.00	25.24 0.47 0.00	29.51 0.52 0.00	44.06 0.69 0.00	58.45 0.86 0.00	47.19 0.83 0.00	33.65 0.43 0.00	27.76 0.46 0.00	26.29 0.49 0.00	25.68 0.53 0.00	25.86 0.53 0.00	26.82 0.53 0.00	29.34 0.63 0.00	36.22 0.78 0.00	44.33 1.08 0.00	53.03 0.84 0.01	45.47 0.67 0.00	37.98 0.60 0.00	33.41 0.53 0.00	29.98 0.47 0.00	26.55 0.37 0.00
BOONVILLE_115KV_TB1 79983	28.56 0.75 -0.17	25.79 0.68 -0.07	24.60 0.62 -0.02	24.09 0.63 0.00	25.52 0.69 -0.06	30.14 0.93 -0.22	47.46 1.47 -2.62	60.51 2.13 -0.79	48.26 1.53 -0.37	34.27 0.93 -0.12	27.76 0.46 0.00	26.18 0.39 0.00	25.46 0.30 0.00	25.63 0.30 0.00	26.66 0.37 0.00	29.17 0.46 0.00	36.19 0.74 0.00	44.29 1.04 0.00	53.40 1.20 0.00	45.79 0.99 0.00	38.28 0.90 0.00	33.58 0.69 0.00	30.06 0.56 0.00	26.71 0.52 0.00
BORALEX_4TH_BRANCH 23824	29.06 1.41 0.00	26.33 1.28 0.00	25.17 1.22 0.00	24.65 1.20 0.00	26.00 1.24 0.00	30.44 1.45 0.00	45.49 2.12 0.00	60.41 2.82 0.00	48.76 2.41 0.00	34.52 1.30 0.00	28.55 1.26 0.00	27.03 1.24 0.00	26.41 1.26 0.00	26.59 1.27 0.00	27.66 1.37 0.00	30.26 1.55 0.00	37.53 2.09 0.00	46.06 2.81 0.00	55.19 2.98 -0.02	47.27 2.46 0.00	39.44 2.06 0.00	34.66 1.78 0.00	31.16 1.65 0.00	27.46 1.28 0.00
BOWLINE___1 23526	28.64 0.99 0.00	25.90 0.85 0.00	24.77 0.81 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.58 1.21 0.00	59.14 1.56 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.34 1.18 0.00	26.49 1.17 0.00	27.48 1.18 0.00	29.94 1.23 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.13 1.93 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.07 0.89 0.00
BOWLINE___2 23595	28.64 0.99 0.00	25.90 0.85 0.00	24.77 0.81 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.58 1.21 0.00	59.14 1.56 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.34 1.18 0.00	26.49 1.17 0.00	27.48 1.18 0.00	29.94 1.23 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.13 1.93 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.07 0.89 0.00
BRADY___115KV_TB2 356060	28.59 0.94 0.00	26.05 1.00 0.00	24.91 0.96 0.00	24.34 0.89 0.00	25.66 0.89 0.00	30.15 1.16 0.00	62.18 1.95 -16.86	59.54 1.96 0.00	48.16 1.81 0.00	34.25 1.03 0.00	27.93 0.63 0.00	26.39 0.59 0.00	25.68 0.53 0.00	25.86 0.53 0.00	26.92 0.63 0.00	29.46 0.75 0.00	36.47 1.03 0.00	44.85 1.60 0.00	54.03 1.83 0.00	46.46 1.66 0.00	38.77 1.38 0.00	33.94 1.05 0.00	30.27 0.77 0.00	26.76 0.58 0.00
BRANSCOMB___SOLAR 323811	29.11 1.46 0.00	26.35 1.30 0.00	25.15 1.20 0.00	24.65 1.20 0.00	26.03 1.26 0.00	30.49 1.51 0.00	45.66 2.30 0.00	60.58 2.99 0.00	48.76 2.41 0.00	34.51 1.29 0.00	28.33 1.04 0.00	26.78 0.98 0.00	26.14 0.98 0.00	26.26 0.94 0.00	27.32 1.02 0.00	29.89 1.18 0.00	37.11 1.67 0.00	45.59 2.33 0.00	54.77 2.56 -0.01	46.91 2.11 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.95 1.45 0.00	27.39 1.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.33 1.69 0.00	26.55 1.50 0.00	25.37 1.41 0.00	24.74 1.29 0.00	26.03 1.26 0.00	30.44 1.45 0.00	37.29 0.69 6.77	43.88 1.04 14.74	39.34 1.21 8.21	34.21 1.00 0.01	28.91 1.61 0.00	27.70 1.91 0.00	26.82 1.66 0.00	27.07 1.75 0.00	28.08 1.79 0.00	30.43 1.72 0.00	33.92 1.28 2.80	42.09 1.64 2.81	48.28 1.62 5.54	43.32 1.34 2.82	35.93 1.20 2.65	34.30 1.41 0.00	31.07 1.56 0.00	27.86 1.68 0.00



BRISTLHL_115KV_TB1 79998	28.30 -0.61 -1.26	25.00 -0.58 -0.53	23.57 -0.55 -0.17	22.92 -0.54 0.00	24.70 -0.52 -0.45	30.08 -0.61 -1.71	48.03 -0.82 -5.48	62.76 -0.86 -6.04	48.27 -0.93 -2.84	33.54 -0.56 -0.89	26.78 -0.52 0.00	25.25 -0.54 0.00	24.63 -0.53 0.00	24.79 -0.53 0.00	25.71 -0.58 0.00	28.08 -0.63 0.00	34.70 -0.74 0.00	42.22 -1.08 -0.05	51.60 -1.41 -0.81	43.89 -1.16 -0.25	36.41 -0.97 0.00	32.03 -0.86 0.00	28.77 -0.74 0.00	25.58 -0.60 0.00
BROOKHAVEN___DRP 24191	29.36 1.71 0.00	26.55 1.50 0.00	25.39 1.44 0.00	24.77 1.31 0.00	26.03 1.26 0.00	30.38 1.39 0.00	37.13 0.65 6.88	43.58 0.98 14.99	39.12 1.11 8.35	34.08 0.86 0.01	28.77 1.47 0.00	27.63 1.83 0.00	26.74 1.58 0.00	26.97 1.65 0.00	27.87 1.58 0.00	30.14 1.44 0.00	33.63 1.03 2.84	41.74 1.34 2.86	47.83 1.25 5.63	43.01 1.08 2.87	35.62 0.93 2.69	34.14 1.25 0.00	30.89 1.39 0.00	27.67 1.49 0.00
BROOKLYN_NAVY_YARD 23515	28.92 1.27 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.41 0.96 0.00	25.76 0.99 0.00	30.03 1.04 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.83 1.33 0.00	27.36 1.18 0.00
BROOKLYN___ARMY_DRP 323595	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
BROOKVLE_69_KV_TB1 55790	29.25 1.60 0.00	26.40 1.35 0.00	25.27 1.32 0.00	24.67 1.22 0.00	25.98 1.21 0.00	30.38 1.39 0.00	41.36 1.13 3.13	52.32 1.55 6.82	44.22 1.67 3.80	34.51 1.30 0.00	28.94 1.64 0.00	27.68 1.88 0.00	26.87 1.71 0.00	27.07 1.75 0.00	28.11 1.81 0.00	30.55 1.84 0.00	35.85 1.70 1.29	44.12 2.16 1.30	51.94 2.30 2.56	45.38 1.88 1.31	37.77 1.61 1.23	34.50 1.61 0.00	31.07 1.56 0.00	27.73 1.54 0.00
BROOME_2_LFGE 323671	28.01 0.11 -0.26	25.26 0.10 -0.11	24.08 0.10 -0.04	23.57 0.12 0.00	25.06 0.20 -0.09	29.54 0.20 -0.35	44.74 0.35 -1.03	59.46 0.63 -1.24	47.17 0.23 -0.58	33.80 0.40 -0.18	27.54 0.25 0.00	25.98 0.18 0.00	25.36 0.20 0.00	25.53 0.20 0.00	26.42 0.13 0.00	28.80 0.09 0.00	35.51 0.07 0.00	42.93 -0.30 0.02	51.27 -0.62 0.31	44.17 -0.54 0.09	37.01 -0.37 0.00	32.62 -0.26 0.00	29.30 -0.21 0.00	26.10 -0.08 0.00
BROOME___LFGE 323600	28.01 0.11 -0.26	25.26 0.10 -0.11	24.08 0.10 -0.04	23.57 0.12 0.00	25.06 0.20 -0.09	29.54 0.20 -0.35	44.74 0.35 -1.03	59.46 0.63 -1.24	47.17 0.23 -0.58	33.80 0.40 -0.18	27.54 0.25 0.00	25.98 0.18 0.00	25.36 0.20 0.00	25.53 0.20 0.00	26.42 0.13 0.00	28.80 0.09 0.00	35.51 0.07 0.00	42.93 -0.30 0.02	51.27 -0.62 0.31	44.17 -0.54 0.09	37.01 -0.37 0.00	32.62 -0.26 0.00	29.30 -0.21 0.00	26.10 -0.08 0.00
BROWNFLS_115KV_TB_3_5 80003	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.69 -0.03	24.11 0.66 0.00	25.55 0.69 -0.09	30.24 0.93 -0.32	55.21 1.60 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.97 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
BROWNSV1_27_KV_LOAD 356125	29.14 1.49 0.00	26.25 1.20 0.00	25.17 1.22 0.00	24.60 1.15 0.00	25.95 1.19 0.00	30.26 1.28 0.00	44.93 1.56 0.00	59.71 2.13 0.00	48.62 2.27 0.00	34.88 1.66 0.00	28.99 1.69 0.00	27.63 1.83 0.00	26.94 1.79 0.00	27.10 1.77 0.00	28.11 1.81 0.00	30.60 1.89 0.00	37.53 2.09 0.00	45.85 2.60 0.00	54.97 2.77 0.00	47.09 2.28 0.00	39.44 2.06 0.00	34.60 1.71 0.00	31.07 1.56 0.00	27.57 1.39 0.00
BURROWS___LYONSDAL 23803	28.59 0.75 -0.20	25.81 0.68 -0.08	24.60 0.62 -0.03	24.09 0.63 0.00	25.53 0.69 -0.07	30.19 0.93 -0.27	48.27 1.52 -3.39	60.68 2.13 -0.96	48.34 1.53 -0.45	34.29 0.93 -0.14	27.73 0.44 0.00	26.13 0.34 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.61 0.32 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.29 1.04 0.00	53.40 1.20 0.00	45.79 0.99 0.00	38.28 0.90 0.00	33.58 0.69 0.00	30.06 0.56 0.00	26.68 0.50 0.00
CAITHNESS_CC_1 323624	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.32 1.33 0.00	37.04 0.56 6.89	43.39 0.81 15.00	39.01 1.02 8.36	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.84 1.55 0.00	30.03 1.32 0.00	33.58 0.99 2.85	41.68 1.30 2.86	47.71 1.15 5.64	42.91 0.98 2.88	35.54 0.86 2.70	34.11 1.22 0.00	30.80 1.30 0.00	27.65 1.47 0.00
CALPINE BETH_PAGE_GT4 24209	29.22 1.58 0.00	26.40 1.35 0.00	25.25 1.29 0.00	24.65 1.20 0.00	25.95 1.19 0.00	30.29 1.30 0.00	38.96 0.78 5.19	47.32 1.04 11.30	41.31 1.25 6.30	34.28 1.06 0.01	28.83 1.53 0.00	27.58 1.78 0.00	26.77 1.61 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.40 1.69 0.00	34.57 1.28 2.14	42.74 1.64 2.15	49.58 1.62 4.24	43.98 1.34 2.16	36.55 1.20 2.03	34.17 1.28 0.00	30.98 1.48 0.00	27.73 1.54 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.22 1.57 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.29 1.31 0.00	38.99 0.82 5.20	47.31 1.04 11.31	41.35 1.30 6.30	34.27 1.06 0.01	28.83 1.53 0.00	27.57 1.78 0.00	26.77 1.61 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.32 1.61 0.00	34.56 1.27 2.15	42.73 1.64 2.16	49.57 1.62 4.25	43.97 1.34 2.17	36.50 1.16 2.04	34.20 1.32 0.00	30.92 1.42 0.00	27.73 1.54 0.00
CALPINE_BP_GT1 23823	29.22 1.57 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.29 1.31 0.00	38.99 0.82 5.20	47.31 1.04 11.31	41.35 1.30 6.30	34.27 1.06 0.01	28.83 1.53 0.00	27.57 1.78 0.00	26.77 1.61 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.32 1.61 0.00	34.56 1.27 2.15	42.73 1.64 2.16	49.57 1.62 4.25	43.97 1.34 2.17	36.50 1.16 2.04	34.20 1.32 0.00	30.92 1.42 0.00	27.73 1.54 0.00
CALSPAN___DRP 24200	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.58 -0.41 0.00	42.59 -0.78 0.00	56.78 -0.81 0.00	45.29 -1.07 0.00	33.39 0.17 0.00	27.52 0.22 0.00	25.69 -0.10 0.00	25.13 -0.03 0.00	25.43 0.10 0.00	26.16 -0.13 0.00	28.08 -0.63 0.00	34.48 -0.96 0.00	40.25 -2.94 0.06	47.40 -3.81 0.99	41.14 -3.36 0.30	34.80 -2.58 0.00	31.01 -1.87 0.00	27.76 -1.74 0.00	25.24 -0.94 0.00

CALVERTON___SOLAR 323806	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.30 0.82 6.89	43.74 1.15 14.99	39.29 1.30 8.36	34.13 0.93 0.02	28.83 1.53 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.05 1.72 0.00	27.92 1.63 0.00	30.09 1.38 0.00	33.72 1.13 2.85	41.86 1.47 2.86	47.98 1.41 5.64	43.13 1.21 2.88	35.73 1.05 2.70	34.27 1.38 0.00	30.92 1.42 0.00	27.75 1.57 0.00
CANDIGU_WT_PWR 323617	27.61 -0.16 -0.13	24.98 -0.12 -0.05	23.87 -0.10 -0.02	23.41 -0.05 0.00	24.94 0.12 -0.05	29.22 0.06 -0.18	43.88 0.00 -0.52	58.55 0.35 -0.62	46.37 -0.28 -0.29	33.74 0.43 -0.09	27.57 0.27 0.00	25.87 0.08 0.00	25.28 0.13 0.00	25.48 0.15 0.00	26.29 0.00 0.00	28.48 -0.23 0.00	35.05 -0.39 0.00	41.61 -1.60 0.04	49.36 -2.14 0.70	42.71 -1.88 0.21	35.96 -1.42 0.00	31.83 -1.05 0.00	28.56 -0.95 0.00	25.66 -0.52 0.00
CARR STREET_E_SYR 24060	27.56 -0.47 -0.39	24.76 -0.45 -0.16	23.57 -0.43 -0.05	23.05 -0.40 0.00	24.51 -0.40 -0.14	29.08 -0.43 -0.52	44.22 -0.70 -1.54	58.81 -0.63 -1.86	46.44 -0.79 -0.87	33.10 -0.40 -0.27	26.97 -0.33 0.00	25.43 -0.36 0.00	24.80 -0.35 0.00	24.97 -0.35 0.00	25.90 -0.39 0.00	28.25 -0.46 0.00	34.91 -0.53 0.00	42.36 -0.86 0.03	50.55 -1.20 0.45	43.67 -0.99 0.15	36.56 -0.82 0.00	32.16 -0.72 0.00	28.88 -0.62 0.00	25.71 -0.47 0.00
CARTHAGE___PAPER 23857	28.77 0.64 -0.49	25.85 0.60 -0.21	24.57 0.55 -0.07	23.99 0.54 0.00	25.53 0.59 -0.18	30.51 0.87 -0.66	51.08 1.56 -6.15	62.16 2.24 -2.33	48.98 1.53 -1.10	34.36 0.80 -0.34	27.51 0.22 0.00	25.93 0.13 0.00	25.18 0.03 0.00	25.35 0.03 0.00	26.37 0.08 0.00	28.88 0.17 0.00	35.87 0.43 0.00	44.16 0.91 0.00	53.35 1.15 0.00	45.79 0.98 0.00	38.32 0.93 0.00	33.55 0.66 0.00	29.97 0.47 0.00	26.58 0.39 0.00
CASSADAGA_WT_PWR 323784	27.48 -0.16 0.00	25.07 0.03 0.00	24.29 0.34 0.00	23.76 0.30 0.00	25.31 0.54 0.00	29.39 0.41 0.00	43.80 0.43 0.00	58.22 0.63 0.00	46.45 0.09 0.00	34.15 0.93 0.00	28.14 0.85 0.00	26.26 0.46 0.00	25.69 0.53 0.00	26.01 0.68 0.00	26.77 0.47 0.00	28.77 0.06 0.00	35.30 -0.14 0.00	41.03 -2.16 0.06	48.45 -2.82 0.93	41.78 -2.73 0.28	35.29 -2.09 0.00	31.44 -1.45 0.00	28.18 -1.33 0.00	25.48 -0.71 0.00
CE_DUNWOOD___DRP 24194	28.89 1.24 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.09 1.10 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.16 1.81 0.00	34.52 1.30 0.00	28.63 1.34 0.00	27.24 1.44 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.14 1.70 0.00	45.41 2.16 0.00	54.45 2.24 0.00	46.64 1.84 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.77 1.27 0.00	27.31 1.13 0.00
CE_MILLWOOD___DRP 24193	28.86 1.22 0.00	26.05 1.00 0.00	24.96 1.01 0.00	24.41 0.96 0.00	25.76 0.99 0.00	30.06 1.07 0.00	44.67 1.30 0.00	59.37 1.79 0.00	48.11 1.76 0.00	34.48 1.26 0.00	28.61 1.31 0.00	27.19 1.39 0.00	26.54 1.38 0.00	26.69 1.37 0.00	27.71 1.42 0.00	30.20 1.49 0.00	37.11 1.67 0.00	45.37 2.12 0.00	54.40 2.19 0.00	46.59 1.79 0.00	38.95 1.57 0.00	34.27 1.38 0.00	30.74 1.24 0.00	27.28 1.10 0.00
CE_NYC2_DRP 24202	29.03 1.38 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.03 1.04 0.00	44.44 1.08 0.01	59.02 1.44 0.01	48.07 1.72 0.00	34.58 1.36 0.00	28.80 1.50 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.25 1.81 0.00	45.33 2.08 0.01	54.28 2.09 0.00	46.55 1.75 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.83 1.33 0.00	27.41 1.23 0.00
CE_NYC_DRP 24195	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.75 1.39 0.00	59.43 1.84 0.00	48.35 1.99 0.00	34.72 1.49 0.00	28.85 1.56 0.00	27.50 1.70 0.00	26.82 1.66 0.00	26.95 1.62 0.00	27.97 1.68 0.00	30.46 1.75 0.00	37.36 1.91 0.00	45.59 2.34 0.00	54.66 2.45 0.00	46.82 2.02 0.00	39.21 1.83 0.00	34.40 1.51 0.00	30.92 1.42 0.00	27.44 1.26 0.00
CHAFFEE___LFGE 323603	27.06 -0.58 0.00	24.60 -0.45 0.00	23.62 -0.34 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.64 -0.35 0.00	42.59 -0.78 0.00	56.95 -0.63 0.00	45.43 -0.93 0.00	33.45 0.23 0.00	27.57 0.27 0.00	25.74 -0.05 0.00	25.18 0.03 0.00	25.45 0.13 0.00	26.21 -0.08 0.00	28.19 -0.52 0.00	34.59 -0.85 0.00	40.25 -2.94 0.06	47.49 -3.76 0.96	41.19 -3.31 0.29	34.88 -2.50 0.00	31.08 -1.81 0.00	27.85 -1.65 0.00	25.26 -0.92 0.00
CHATEAUG_35_KV_LOAD 355732	28.50 0.86 0.00	26.00 0.95 0.00	24.86 0.91 0.00	24.30 0.84 0.00	25.63 0.87 0.00	30.06 1.07 0.00	53.36 1.78 -8.22	59.31 1.73 0.00	48.11 1.76 0.00	34.35 1.13 0.00	28.12 0.82 0.00	26.60 0.80 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.13 0.84 0.00	29.66 0.95 0.00	36.65 1.21 0.00	45.07 1.82 0.00	54.19 1.98 0.00	46.59 1.79 0.00	38.77 1.38 0.00	33.91 1.02 0.00	30.12 0.62 0.00	26.50 0.31 0.00
CHATEAUG_WT_PWR 323614	28.39 0.75 0.00	25.90 0.85 0.00	24.77 0.81 0.00	24.20 0.75 0.00	25.53 0.77 0.00	29.94 0.96 0.00	52.59 1.61 -7.62	59.14 1.56 0.00	47.93 1.58 0.00	34.25 1.03 0.00	28.06 0.76 0.00	26.54 0.75 0.00	25.84 0.68 0.00	26.01 0.68 0.00	27.05 0.76 0.00	29.54 0.83 0.00	36.50 1.06 0.00	44.85 1.60 0.00	53.92 1.72 0.00	46.37 1.57 0.00	38.58 1.20 0.00	33.74 0.85 0.00	30.00 0.50 0.00	26.42 0.24 0.00
CHAT_HIGH_FALL_HYD 323578	28.50 0.86 0.00	26.00 0.95 0.00	24.86 0.91 0.00	24.30 0.84 0.00	25.63 0.87 0.00	30.06 1.07 0.00	53.36 1.78 -8.22	59.31 1.73 0.00	48.11 1.76 0.00	34.35 1.13 0.00	28.12 0.82 0.00	26.60 0.80 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.13 0.84 0.00	29.66 0.95 0.00	36.65 1.21 0.00	45.07 1.82 0.00	54.19 1.98 0.00	46.59 1.79 0.00	38.77 1.38 0.00	33.91 1.02 0.00	30.12 0.62 0.00	26.50 0.31 0.00
CHAUTAUQUA___LFGE 323629	27.40 -0.25 0.00	24.92 -0.12 0.00	24.00 0.05 0.00	23.48 0.02 0.00	25.01 0.25 0.00	29.04 0.06 0.00	43.19 -0.17 0.00	57.41 -0.17 0.00	45.80 -0.55 0.00	33.72 0.50 0.00	27.81 0.52 0.00	25.95 0.16 0.00	25.38 0.23 0.00	25.68 0.35 0.00	26.45 0.16 0.00	28.45 -0.26 0.00	34.84 -0.60 0.00	40.68 -2.51 0.06	48.02 -3.24 0.95	41.55 -2.96 0.29	35.07 -2.32 0.00	31.24 -1.64 0.00	28.00 -1.50 0.00	25.37 -0.81 0.00
CHERRYST_13_KV_LD 356241	29.06 1.41 0.00	26.20 1.15 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.20 1.22 0.00	44.84 1.47 0.00	59.60 2.02 0.00	48.53 2.18 0.00	34.85 1.63 0.00	28.94 1.64 0.00	27.58 1.78 0.00	26.89 1.74 0.00	27.05 1.72 0.00	28.05 1.76 0.00	30.55 1.84 0.00	37.46 2.02 0.00	45.72 2.47 0.00	54.81 2.61 0.00	46.95 2.15 0.00	39.33 1.94 0.00	34.50 1.61 0.00	30.98 1.48 0.00	27.49 1.31 0.00

CHESTROR_138KV_BK263 355645	28.61 0.97 0.00	25.87 0.83 0.00	24.77 0.81 0.00	24.25 0.80 0.00	25.61 0.84 0.00	29.91 0.93 0.00	44.58 1.21 0.00	59.20 1.61 0.00	47.88 1.53 0.00	34.25 1.03 0.00	28.31 1.01 0.00	26.88 1.08 0.00	26.24 1.08 0.00	26.36 1.04 0.00	27.37 1.08 0.00	29.89 1.18 0.00	36.75 1.31 0.00	45.03 1.77 0.00	54.03 1.83 0.00	46.28 1.48 0.00	38.65 1.27 0.00	34.01 1.12 0.00	30.48 0.97 0.00	27.05 0.86 0.00
CH_MIDHUDSON___DRP 24192	28.83 1.19 0.00	26.05 1.00 0.00	24.93 0.98 0.00	24.41 0.96 0.00	25.76 0.99 0.00	30.09 1.10 0.00	44.84 1.47 0.00	59.54 1.96 0.00	48.21 1.85 0.00	34.45 1.23 0.00	28.47 1.17 0.00	27.03 1.24 0.00	26.36 1.21 0.00	26.51 1.19 0.00	27.55 1.26 0.00	30.09 1.38 0.00	37.04 1.59 0.00	45.37 2.12 0.00	54.39 2.19 0.00	46.59 1.79 0.00	38.95 1.57 0.00	34.27 1.38 0.00	30.71 1.21 0.00	27.23 1.05 0.00
CH_MISC_IPPS 23765	28.92 1.27 0.00	26.15 1.10 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.23 1.25 0.00	45.10 1.74 0.00	59.83 2.24 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.12 1.41 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.77 1.27 0.00	27.31 1.13 0.00
CH_RES_BVR_FALLS 23983	27.81 0.17 0.00	25.25 0.20 0.00	24.14 0.19 0.00	23.64 0.19 0.00	24.94 0.17 0.00	29.22 0.23 0.00	43.06 0.39 0.69	57.87 0.29 0.00	46.72 0.37 0.00	33.42 0.20 0.00	27.43 0.14 0.00	25.93 0.13 0.00	25.28 0.13 0.00	25.43 0.10 0.00	26.42 0.13 0.00	28.88 0.17 0.00	35.66 0.21 0.00	43.60 0.34 0.00	52.46 0.26 0.00	45.03 0.23 0.00	37.50 0.11 0.00	32.89 0.00 0.00	29.39 -0.12 0.00	26.00 -0.18 0.00
CH_RES_NIAGARA 23895	26.18 -1.47 0.00	23.82 -1.23 0.00	22.80 -1.15 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.98 -2.39 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.73 0.00	25.35 -0.95 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.57 -3.81 0.00	30.03 -2.86 0.00	26.88 -2.63 0.00	24.51 -1.68 0.00
CH_RES_SYRACUSE 23985	28.07 -0.30 -0.73	25.03 -0.33 -0.31	23.77 -0.29 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.93 -0.35 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.06 -0.44 0.00	25.84 -0.34 0.00
CLINTON_WT_PWR 323605	28.39 0.75 0.00	25.90 0.85 0.00	24.77 0.81 0.00	24.20 0.75 0.00	25.53 0.77 0.00	29.94 0.96 0.00	52.59 1.61 -7.62	59.14 1.56 0.00	47.93 1.58 0.00	34.25 1.03 0.00	28.06 0.76 0.00	26.54 0.75 0.00	25.84 0.68 0.00	26.01 0.68 0.00	27.05 0.76 0.00	29.54 0.83 0.00	36.50 1.06 0.00	44.85 1.60 0.00	53.92 1.72 0.00	46.37 1.57 0.00	38.58 1.20 0.00	33.74 0.85 0.00	30.00 0.50 0.00	26.42 0.24 0.00
CLINTON___LFGE 323618	29.17 1.52 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.24 3.03 -7.84	60.81 3.22 0.00	49.46 3.11 0.00	35.31 2.09 0.00	28.85 1.56 0.00	27.32 1.52 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.46 1.75 0.00	37.68 2.23 0.00	46.41 3.16 0.00	55.65 3.44 0.00	47.94 3.14 0.00	39.85 2.47 0.00	34.83 1.94 0.00	30.89 1.39 0.00	27.15 0.97 0.00
COBBLENY_34_KV_TB1 80064	27.07 -0.58 0.00	24.60 -0.45 0.00	23.57 -0.38 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.64 -0.35 0.00	42.67 -0.69 0.00	56.95 -0.63 0.00	45.43 -0.93 0.00	33.45 0.23 0.00	27.57 0.27 0.00	25.74 -0.05 0.00	25.18 0.03 0.00	25.45 0.13 0.00	26.21 -0.08 0.00	28.13 -0.57 0.00	34.59 -0.85 0.00	40.25 -2.94 0.06	47.49 -3.76 0.96	41.19 -3.32 0.29	34.88 -2.50 0.00	31.08 -1.81 0.00	27.82 -1.68 0.00	25.27 -0.92 0.00
COFFEEN___115KV_TB3 355620	29.01 0.77 -0.59	26.00 0.70 -0.25	24.68 0.65 -0.08	24.11 0.66 0.00	25.72 0.74 -0.21	30.83 1.04 -0.80	51.06 1.82 -5.87	63.19 2.76 -2.84	49.50 1.81 -1.34	34.60 0.96 -0.42	27.54 0.25 0.00	25.90 0.10 0.00	25.13 -0.03 0.00	25.30 -0.03 0.00	26.34 0.05 0.00	28.88 0.17 0.00	35.94 0.50 0.00	44.22 0.95 -0.01	53.73 1.31 -0.22	45.99 1.12 -0.07	38.47 1.08 0.00	33.64 0.76 0.00	30.06 0.56 0.00	26.68 0.50 0.00
COLDSPRG_115KV_BK1 355956	27.81 0.17 0.00	25.32 0.28 0.00	24.36 0.41 0.00	23.90 0.45 0.00	25.48 0.72 0.00	29.62 0.64 0.00	44.41 1.04 0.00	59.02 1.44 0.00	47.05 0.70 0.00	34.52 1.30 0.00	28.39 1.09 0.00	26.52 0.72 0.00	25.96 0.80 0.00	26.26 0.94 0.00	26.98 0.68 0.00	28.94 0.23 0.00	35.58 0.14 0.00	41.12 -2.08 0.06	48.74 -2.56 0.90	42.02 -2.51 0.28	35.74 -1.64 0.00	31.80 -1.09 0.00	28.47 -1.03 0.00	25.79 -0.39 0.00
COLONIE_LFGE___ 323577	28.67 1.02 0.00	25.95 0.90 0.00	24.79 0.84 0.00	24.27 0.82 0.00	25.63 0.87 0.00	30.00 1.01 0.00	44.88 1.52 0.00	59.54 1.96 0.00	48.02 1.67 0.00	34.12 0.90 0.00	28.09 0.79 0.00	26.60 0.80 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.71 1.00 0.00	36.79 1.35 0.00	45.11 1.86 0.00	54.10 1.88 -0.02	46.33 1.52 0.00	38.65 1.27 0.00	33.97 1.08 0.00	30.54 1.03 0.00	27.02 0.84 0.00
COOPERNY_115KV_TB1 80082	28.42 0.77 0.00	25.70 0.65 0.00	24.60 0.65 0.00	24.08 0.63 0.00	25.43 0.67 0.00	29.74 0.75 0.00	44.36 1.00 0.00	58.91 1.32 0.00	47.56 1.21 0.00	34.08 0.86 0.00	28.12 0.82 0.00	26.65 0.85 0.00	26.01 0.86 0.00	26.16 0.84 0.00	27.13 0.84 0.00	29.63 0.92 0.00	36.50 1.06 0.00	44.59 1.34 0.00	53.56 1.36 0.00	45.92 1.12 0.00	38.32 0.93 0.00	33.74 0.86 0.00	30.24 0.74 0.00	26.86 0.68 0.00
COPENHAGEN_WT_PWR 323753	28.76 0.50 -0.62	25.76 0.45 -0.26	24.44 0.41 -0.08	23.88 0.42 0.00	25.46 0.47 -0.22	30.52 0.69 -0.84	50.42 1.26 -5.79	62.58 2.01 -2.98	49.01 1.25 -1.40	34.32 0.66 -0.44	27.38 0.08 0.00	25.77 -0.03 0.00	25.03 -0.13 0.00	25.20 -0.13 0.00	26.21 -0.08 0.00	28.71 0.00 0.00	35.66 0.21 0.00	43.79 0.52 -0.02	53.17 0.73 -0.24	45.50 0.63 -0.07	38.02 0.63 0.00	33.28 0.40 0.00	29.80 0.30 0.00	26.44 0.26 0.00
CORNELL_____ 23752	28.49 0.53 -0.32	25.63 0.45 -0.13	24.40 0.41 -0.04	23.87 0.42 0.00	25.40 0.52 -0.11	30.08 0.67 -0.43	45.80 1.17 -1.26	61.00 1.90 -1.52	48.09 1.02 -0.71	34.27 0.83 -0.22	27.73 0.44 0.00	26.11 0.31 0.00	25.43 0.28 0.00	25.63 0.30 0.00	26.55 0.26 0.00	29.05 0.34 0.00	36.01 0.57 0.00	43.71 0.48 0.02	52.29 0.42 0.33	45.10 0.40 0.10	37.72 0.34 0.00	33.15 0.26 0.00	29.77 0.27 0.00	26.47 0.29 0.00

CORONA__69_KV_TB1 355595	29.17 1.52 0.00	26.35 1.30 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	43.46 0.95 0.86	57.10 1.38 1.87	46.79 1.48 1.04	34.45 1.23 0.00	28.85 1.56 0.00	27.58 1.78 0.00	26.79 1.64 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.46 1.75 0.00	36.65 1.56 0.35	44.89 1.99 0.36	53.59 2.09 0.70	46.19 1.75 0.36	38.58 1.53 0.34	34.43 1.55 0.00	31.01 1.50 0.00	27.65 1.47 0.00
CORTLAND__115KV_TB3 80093	28.24 0.22 -0.38	25.38 0.18 -0.16	24.15 0.14 -0.05	23.62 0.16 0.00	25.15 0.25 -0.14	29.81 0.32 -0.51	45.43 0.56 -1.50	60.42 1.04 -1.80	47.66 0.46 -0.85	33.92 0.43 -0.26	27.52 0.22 0.00	25.92 0.13 0.00	25.28 0.13 0.00	25.45 0.13 0.00	26.40 0.11 0.00	28.82 0.11 0.00	35.65 0.21 0.00	43.28 0.04 0.02	51.83 -0.10 0.27	44.67 -0.04 0.09	37.35 -0.04 0.00	32.85 -0.03 0.00	29.50 0.00 0.00	26.23 0.05 0.00
COXSACKIE__GT 23611	28.86 1.22 0.00	26.20 1.15 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.93 1.16 0.00	30.43 1.45 0.00	45.88 2.51 0.00	60.75 3.17 0.00	48.76 2.41 0.00	34.02 0.80 0.00	27.60 0.30 0.00	25.95 0.16 0.00	25.41 0.25 0.00	25.53 0.20 0.00	26.55 0.26 0.00	29.31 0.60 0.00	36.68 1.24 0.00	45.41 2.16 0.00	54.79 2.61 0.02	46.77 1.97 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.68 1.18 0.00	27.18 0.99 0.00
CPV_VALLEY__CC1 323721	28.53 0.88 0.00	25.80 0.75 0.00	24.70 0.74 0.00	24.15 0.70 0.00	25.53 0.77 0.00	29.83 0.84 0.00	44.45 1.08 0.00	59.02 1.44 0.00	47.74 1.39 0.00	34.18 0.96 0.00	28.25 0.95 0.00	26.80 1.01 0.00	26.16 1.01 0.00	26.31 0.99 0.00	27.32 1.02 0.00	29.77 1.06 0.00	36.68 1.24 0.00	44.85 1.60 0.00	53.82 1.62 0.00	46.14 1.34 0.00	38.54 1.16 0.00	33.91 1.02 0.00	30.39 0.88 0.00	26.97 0.78 0.00
CPV_VALLEY__CC2 323722	28.53 0.88 0.00	25.80 0.75 0.00	24.70 0.74 0.00	24.15 0.70 0.00	25.53 0.77 0.00	29.83 0.84 0.00	44.45 1.08 0.00	59.02 1.44 0.00	47.74 1.39 0.00	34.18 0.96 0.00	28.25 0.95 0.00	26.80 1.01 0.00	26.16 1.01 0.00	26.31 0.99 0.00	27.32 1.02 0.00	29.77 1.06 0.00	36.68 1.24 0.00	44.85 1.60 0.00	53.82 1.62 0.00	46.14 1.34 0.00	38.54 1.16 0.00	33.91 1.02 0.00	30.39 0.88 0.00	26.97 0.78 0.00
CRESCENT__HYD 24018	28.67 1.02 0.00	25.95 0.90 0.00	24.79 0.84 0.00	24.27 0.82 0.00	25.63 0.87 0.00	30.00 1.01 0.00	44.88 1.52 0.00	59.54 1.96 0.00	48.02 1.67 0.00	34.12 0.90 0.00	28.09 0.79 0.00	26.60 0.80 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.71 1.00 0.00	36.79 1.35 0.00	45.11 1.86 0.00	54.10 1.88 -0.02	46.33 1.52 0.00	38.65 1.27 0.00	33.97 1.08 0.00	30.54 1.03 0.00	27.02 0.84 0.00
CRICKET__VALLEY_CC1 323756	28.70 1.05 0.00	25.95 0.90 0.00	24.84 0.89 0.00	24.29 0.84 0.00	25.66 0.89 0.00	29.97 0.99 0.00	44.63 1.26 0.00	59.19 1.61 0.00	47.93 1.58 0.00	34.22 1.00 0.00	28.36 1.06 0.00	26.93 1.13 0.00	26.26 1.11 0.00	26.44 1.11 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.19 1.98 0.00	46.46 1.66 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.62 1.12 0.00	27.12 0.94 0.00
CRICKET__VALLEY_CC2 323757	28.70 1.05 0.00	25.95 0.90 0.00	24.84 0.89 0.00	24.29 0.84 0.00	25.66 0.89 0.00	29.97 0.99 0.00	44.63 1.26 0.00	59.19 1.61 0.00	47.93 1.58 0.00	34.22 1.00 0.00	28.36 1.06 0.00	26.93 1.13 0.00	26.26 1.11 0.00	26.44 1.11 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.19 1.98 0.00	46.46 1.66 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.62 1.12 0.00	27.12 0.94 0.00
CRICKET__VALLEY_CC3 323758	28.70 1.05 0.00	25.95 0.90 0.00	24.84 0.89 0.00	24.29 0.84 0.00	25.66 0.89 0.00	29.97 0.99 0.00	44.63 1.26 0.00	59.19 1.61 0.00	47.93 1.58 0.00	34.22 1.00 0.00	28.36 1.06 0.00	26.93 1.13 0.00	26.26 1.11 0.00	26.44 1.11 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.19 1.98 0.00	46.46 1.66 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.62 1.12 0.00	27.12 0.94 0.00
CRUCIBLE_METL_DRP 24180	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
DAHOWA__HYDRO 323763	29.25 1.60 0.00	26.50 1.45 0.00	25.27 1.32 0.00	24.76 1.31 0.00	26.18 1.41 0.00	30.67 1.68 0.00	45.93 2.56 0.00	60.98 3.40 0.00	49.09 2.73 0.00	34.72 1.50 0.00	28.44 1.15 0.00	26.88 1.08 0.00	26.24 1.08 0.00	26.36 1.04 0.00	27.42 1.13 0.00	29.97 1.26 0.00	37.25 1.81 0.00	45.76 2.51 0.00	55.03 2.82 -0.01	47.13 2.33 0.00	39.25 1.87 0.00	34.50 1.61 0.00	31.10 1.59 0.00	27.52 1.33 0.00
DANC__LFGE 323619	28.48 0.06 -0.78	25.40 0.03 -0.33	24.08 0.02 -0.11	23.50 0.05 0.00	25.12 0.07 -0.28	30.24 0.20 -1.05	49.13 0.39 -5.37	62.12 0.81 -3.73	48.48 0.37 -1.75	33.90 0.13 -0.55	27.11 -0.19 0.00	25.51 -0.28 0.00	24.83 -0.33 0.00	24.99 -0.33 0.00	25.98 -0.31 0.00	28.42 -0.29 0.00	35.20 -0.25 0.00	43.10 -0.17 -0.02	52.38 -0.16 -0.33	44.77 -0.13 -0.10	37.38 0.00 0.00	32.76 -0.13 0.00	29.39 -0.12 0.00	26.10 -0.08 0.00
DANSKAMMER__1 23586	28.92 1.27 0.00	26.15 1.10 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.23 1.25 0.00	45.10 1.74 0.00	59.83 2.24 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.12 1.41 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.77 1.27 0.00	27.31 1.13 0.00
DANSKAMMER__2 23589	28.92 1.27 0.00	26.15 1.10 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.23 1.25 0.00	45.10 1.74 0.00	59.83 2.24 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.12 1.41 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.77 1.27 0.00	27.31 1.13 0.00
DANSKAMMER__3 23590	28.92 1.27 0.00	26.15 1.10 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.23 1.25 0.00	45.10 1.74 0.00	59.83 2.24 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.12 1.41 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.77 1.27 0.00	27.31 1.13 0.00

DANSKAMMER___4 23591	28.92 1.27 0.00	26.15 1.10 0.00	25.00 1.05 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.23 1.25 0.00	45.10 1.74 0.00	59.83 2.24 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.12 1.41 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.77 1.27 0.00	27.31 1.13 0.00
DANSKAMMER___DIESEL 23592	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.86 1.09 0.00	30.23 1.25 0.00	45.06 1.69 0.00	59.83 2.25 0.00	48.44 2.09 0.00	34.55 1.33 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.14 1.44 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.80 1.30 0.00	27.31 1.13 0.00
DARBY___SOLAR 323810	29.11 1.46 0.00	26.37 1.33 0.00	25.17 1.22 0.00	24.67 1.22 0.00	26.05 1.29 0.00	30.52 1.54 0.00	45.71 2.34 0.00	60.63 3.05 0.00	48.85 2.50 0.00	34.62 1.39 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	29.94 1.23 0.00	37.18 1.74 0.00	45.63 2.38 0.00	54.82 2.61 -0.01	46.95 2.15 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.98 1.47 0.00	27.41 1.23 0.00
DASHVILLE___HYD 23610	28.61 0.97 0.00	25.85 0.80 0.00	24.77 0.81 0.00	24.23 0.77 0.00	25.58 0.82 0.00	29.86 0.87 0.00	44.49 1.13 0.00	59.02 1.44 0.00	47.79 1.44 0.00	34.15 0.93 0.00	28.25 0.96 0.00	26.83 1.03 0.00	26.14 0.98 0.00	26.29 0.96 0.00	27.32 1.03 0.00	29.83 1.12 0.00	36.68 1.24 0.00	44.94 1.69 0.00	54.08 1.88 0.00	46.15 1.34 0.00	38.58 1.20 0.00	33.97 1.09 0.00	30.45 0.94 0.00	27.02 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.89 2.24 0.00	27.03 1.98 0.00	25.84 1.89 0.00	25.21 1.76 0.00	26.47 1.71 0.00	30.96 1.97 0.00	37.96 1.47 6.88	44.79 2.19 14.98	40.09 2.09 8.35	34.67 1.46 0.01	29.29 1.99 0.00	28.19 2.40 0.00	27.22 2.06 0.00	27.45 2.13 0.00	28.34 2.05 0.00	30.66 1.95 0.00	34.37 1.77 2.84	42.69 2.29 2.85	49.03 2.45 5.63	44.04 2.11 2.87	36.41 1.72 2.69	34.86 1.97 0.00	31.39 1.89 0.00	28.15 1.96 0.00
DELAWARE___LFGE 323621	28.57 0.80 -0.12	25.80 0.70 -0.05	24.64 0.67 -0.02	24.13 0.68 0.00	25.55 0.74 -0.04	30.02 0.87 -0.16	45.11 1.26 -0.48	59.89 1.73 -0.58	47.97 1.34 -0.27	34.30 1.00 -0.09	28.03 0.74 0.00	26.49 0.70 0.00	25.81 0.65 0.00	25.98 0.66 0.00	26.95 0.66 0.00	29.48 0.78 0.00	36.47 1.03 0.00	44.45 1.21 0.01	53.16 1.15 0.19	45.69 0.94 0.06	38.24 0.86 0.00	33.64 0.76 0.00	30.18 0.68 0.00	26.81 0.63 0.00
DERFIELD_115KV_TB7 355931	27.73 0.08 0.00	25.12 0.08 0.00	24.02 0.07 0.00	23.52 0.07 0.00	24.84 0.07 0.00	29.07 0.09 0.00	43.45 0.09 0.00	57.76 0.17 0.00	46.49 0.14 0.00	33.29 0.07 0.00	27.35 0.05 0.00	25.85 0.05 0.00	25.21 0.05 0.00	25.37 0.05 0.00	26.34 0.05 0.00	28.79 0.09 0.00	35.51 0.07 0.00	43.38 0.13 0.00	52.25 0.05 0.00	44.80 0.00 0.00	37.42 0.04 0.00	32.92 0.03 0.00	29.56 0.06 0.00	26.23 0.05 0.00
DOGLEVILLE___HYD 23807	28.06 0.42 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.83 0.37 0.00	25.19 0.42 0.00	29.39 0.41 0.00	44.02 0.65 0.00	58.50 0.92 0.00	47.05 0.70 0.00	33.68 0.46 0.00	27.63 0.33 0.00	26.13 0.33 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.61 0.32 0.00	29.05 0.35 0.00	35.83 0.39 0.00	43.73 0.48 0.00	52.72 0.52 0.00	45.16 0.36 0.00	37.72 0.34 0.00	33.31 0.43 0.00	29.89 0.38 0.00	26.52 0.34 0.00
DUNKIRK___115KV_TB_200 55889	27.34 -0.30 0.00	24.90 -0.15 0.00	23.90 -0.05 0.00	23.43 -0.02 0.00	24.96 0.20 0.00	28.99 0.00 0.00	43.24 -0.13 0.00	57.30 -0.29 0.00	45.70 -0.65 0.00	33.65 0.43 0.00	27.76 0.46 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.65 0.33 0.00	26.40 0.11 0.00	28.34 -0.37 0.00	34.77 -0.67 0.00	40.64 -2.55 0.06	47.96 -3.29 0.95	41.51 -3.00 0.29	35.03 -2.36 0.00	31.21 -1.68 0.00	27.94 -1.56 0.00	25.37 -0.81 0.00
DUNKIRK___1 23563	27.34 -0.30 0.00	24.90 -0.15 0.00	23.90 -0.05 0.00	23.43 -0.02 0.00	24.96 0.20 0.00	28.99 0.00 0.00	43.24 -0.13 0.00	57.30 -0.29 0.00	45.70 -0.65 0.00	33.65 0.43 0.00	27.76 0.46 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.65 0.33 0.00	26.40 0.11 0.00	28.34 -0.37 0.00	34.77 -0.67 0.00	40.64 -2.55 0.06	47.96 -3.29 0.95	41.51 -3.00 0.29	35.03 -2.36 0.00	31.21 -1.68 0.00	27.94 -1.56 0.00	25.37 -0.81 0.00
DUNKIRK___2 23564	27.34 -0.30 0.00	24.90 -0.15 0.00	23.90 -0.05 0.00	23.43 -0.02 0.00	24.96 0.20 0.00	28.99 0.00 0.00	43.24 -0.13 0.00	57.30 -0.29 0.00	45.70 -0.65 0.00	33.65 0.43 0.00	27.76 0.46 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.65 0.33 0.00	26.40 0.11 0.00	28.34 -0.37 0.00	34.77 -0.67 0.00	40.64 -2.55 0.06	47.96 -3.29 0.95	41.51 -3.00 0.29	35.03 -2.36 0.00	31.21 -1.68 0.00	27.94 -1.56 0.00	25.37 -0.81 0.00
DUNKIRK___3 23565	27.23 -0.41 0.00	24.77 -0.28 0.00	23.76 -0.19 0.00	23.31 -0.14 0.00	24.81 0.05 0.00	28.84 -0.14 0.00	42.98 -0.39 0.00	57.24 -0.35 0.00	45.61 -0.74 0.00	33.62 0.40 0.00	27.71 0.41 0.00	25.85 0.05 0.00	25.31 0.15 0.00	25.60 0.28 0.00	26.34 0.05 0.00	28.28 -0.43 0.00	34.63 -0.82 0.00	40.51 -2.68 0.06	47.81 -3.45 0.95	41.42 -3.09 0.29	34.99 -2.39 0.00	31.18 -1.71 0.00	27.91 -1.59 0.00	25.32 -0.86 0.00
DUNKIRK___4 23566	27.23 -0.41 0.00	24.77 -0.28 0.00	23.76 -0.19 0.00	23.31 -0.14 0.00	24.81 0.05 0.00	28.84 -0.14 0.00	42.98 -0.39 0.00	57.18 -0.40 0.00	45.57 -0.79 0.00	33.55 0.33 0.00	27.68 0.38 0.00	25.82 0.03 0.00	25.28 0.13 0.00	25.55 0.23 0.00	26.32 0.03 0.00	28.25 -0.46 0.00	34.70 -0.74 0.00	40.51 -2.68 0.06	47.79 -3.45 0.97	41.41 -3.09 0.30	34.95 -2.43 0.00	31.14 -1.74 0.00	27.88 -1.62 0.00	25.32 -0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.92 1.27 0.00	26.10 1.05 0.00	25.01 1.05 0.00	24.46 1.01 0.00	25.81 1.04 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.43 1.84 0.00	48.25 1.90 0.00	34.58 1.36 0.00	28.69 1.39 0.00	27.32 1.52 0.00	26.64 1.48 0.00	26.79 1.47 0.00	27.82 1.52 0.00	30.32 1.61 0.00	37.21 1.77 0.00	45.50 2.25 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.36 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.78 1.13 0.00	26.00 0.95 0.00	24.89 0.93 0.00	24.37 0.91 0.00	25.73 0.97 0.00	30.06 1.07 0.00	44.84 1.47 0.00	59.54 1.96 0.00	48.16 1.81 0.00	34.42 1.20 0.00	28.42 1.12 0.00	26.98 1.19 0.00	26.31 1.16 0.00	26.46 1.14 0.00	27.48 1.18 0.00	30.00 1.29 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.29 2.09 0.00	46.50 1.70 0.00	38.84 1.46 0.00	34.17 1.28 0.00	30.62 1.12 0.00	27.15 0.97 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.08 1.44 0.00	26.20 1.15 0.00	25.15 1.20 0.00	24.55 1.10 0.00	25.90 1.14 0.00	29.94 0.96 0.00	44.27 0.91 0.01	58.73 1.15 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.66 1.36 0.00	27.32 1.52 0.00	26.64 1.48 0.00	26.79 1.47 0.00	27.79 1.50 0.00	30.26 1.55 0.00	37.07 1.63 0.00	45.11 1.86 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.71 1.21 0.00	27.41 1.23 0.00
E179THST_13_KV_LOAD 356214	29.19 1.55 0.00	26.28 1.23 0.00	25.25 1.29 0.00	24.62 1.17 0.00	26.00 1.24 0.00	30.03 1.04 0.00	44.44 1.08 0.01	58.96 1.38 0.01	48.02 1.67 0.00	34.58 1.36 0.00	28.80 1.50 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.25 1.81 0.00	45.28 2.03 0.00	54.28 2.09 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.83 1.33 0.00	27.49 1.31 0.00
EAST HAMPTON___GT 23717	30.13 2.49 0.00	27.18 2.13 0.00	26.03 2.08 0.00	25.42 1.97 0.00	26.70 1.93 0.00	31.25 2.26 0.00	38.47 2.00 6.89	45.36 2.76 14.99	40.59 2.59 8.35	35.00 1.79 0.02	29.56 2.26 0.00	28.45 2.66 0.00	27.45 2.29 0.00	27.70 2.38 0.00	28.63 2.34 0.00	30.83 2.12 0.00	34.79 2.20 2.85	43.20 2.81 2.86	49.70 3.13 5.63	44.61 2.69 2.88	36.85 2.17 2.70	35.32 2.43 0.00	31.66 2.15 0.00	28.43 2.25 0.00
EAST RIVER___6 23660	29.00 1.35 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.80 1.43 0.00	59.48 1.90 0.00	48.49 2.13 0.00	34.81 1.59 0.00	28.91 1.61 0.00	27.55 1.75 0.00	26.87 1.71 0.00	27.02 1.70 0.00	28.03 1.73 0.00	30.49 1.78 0.00	37.43 1.98 0.00	45.67 2.42 0.00	54.76 2.56 0.00	46.91 2.11 0.00	39.29 1.91 0.00	34.47 1.58 0.00	30.92 1.42 0.00	27.44 1.26 0.00
EAST RIVER___7 23524	29.00 1.35 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.80 1.43 0.00	59.48 1.90 0.00	48.49 2.13 0.00	34.81 1.59 0.00	28.91 1.61 0.00	27.55 1.75 0.00	26.87 1.71 0.00	27.02 1.70 0.00	28.03 1.73 0.00	30.49 1.78 0.00	37.43 1.98 0.00	45.67 2.42 0.00	54.76 2.56 0.00	46.91 2.11 0.00	39.29 1.91 0.00	34.47 1.58 0.00	30.92 1.42 0.00	27.44 1.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.89 1.24 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.09 1.10 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.16 1.81 0.00	34.52 1.30 0.00	28.63 1.34 0.00	27.24 1.44 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.14 1.70 0.00	45.41 2.16 0.00	54.45 2.24 0.00	46.64 1.84 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.77 1.27 0.00	27.31 1.13 0.00
EAST_HAMPTON___DIESEL 23722	30.13 2.49 0.00	27.18 2.13 0.00	26.03 2.08 0.00	25.42 1.97 0.00	26.72 1.96 0.00	31.25 2.26 0.00	38.47 2.00 6.89	45.36 2.76 14.99	40.59 2.59 8.35	35.00 1.79 0.02	29.56 2.26 0.00	28.48 2.68 0.00	27.47 2.31 0.00	27.70 2.38 0.00	28.63 2.34 0.00	30.83 2.12 0.00	34.79 2.20 2.85	43.24 2.85 2.86	49.70 3.13 5.63	44.61 2.69 2.88	36.85 2.17 2.70	35.32 2.43 0.00	31.66 2.15 0.00	28.43 2.25 0.00
EAST_POINT___SOLAR 323840	29.80 2.16 0.00	26.98 1.93 0.00	25.70 1.75 0.00	25.21 1.76 0.00	26.70 1.93 0.00	31.36 2.38 0.00	47.23 3.86 0.00	62.54 4.95 0.00	48.85 2.50 0.00	33.92 0.70 0.00	27.24 -0.05 0.00	25.62 -0.18 0.00	24.95 -0.20 0.00	25.30 -0.03 0.00	26.48 0.19 0.00	30.46 1.75 0.00	37.96 2.52 0.00	46.67 3.42 0.00	56.33 4.12 -0.01	48.25 3.45 0.00	40.15 2.77 0.00	35.29 2.40 0.00	31.72 2.21 0.00	28.04 1.86 0.00
EAST_PULASKI___ESR 323781	28.39 -0.36 -1.11	25.17 -0.35 -0.47	23.77 -0.34 -0.15	23.15 -0.31 0.00	24.87 -0.30 -0.40	30.20 -0.29 -1.50	48.58 -0.43 -5.65	62.67 -0.23 -5.32	48.44 -0.42 -2.50	33.70 -0.30 -0.78	26.89 -0.41 0.00	25.33 -0.46 0.00	24.65 -0.50 0.00	24.84 -0.48 0.00	25.77 -0.53 0.00	28.19 -0.52 0.00	34.84 -0.60 0.00	42.52 -0.78 -0.04	51.89 -0.99 -0.69	44.21 -0.81 -0.21	36.78 -0.60 0.00	32.30 -0.59 0.00	29.03 -0.47 0.00	25.79 -0.39 0.00
EAST_RIVER___1 323558	29.00 1.35 0.00	26.15 1.10 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.75 1.39 0.00	59.43 1.84 0.00	48.39 2.04 0.00	34.72 1.50 0.00	28.85 1.56 0.00	27.50 1.70 0.00	26.82 1.66 0.00	26.95 1.62 0.00	27.98 1.68 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.59 2.33 0.00	54.66 2.45 0.00	46.82 2.02 0.00	39.21 1.83 0.00	34.43 1.55 0.00	30.89 1.39 0.00	27.44 1.26 0.00
EAST_RIVER___2 323559	29.00 1.35 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.80 1.43 0.00	59.48 1.90 0.00	48.49 2.13 0.00	34.81 1.59 0.00	28.91 1.61 0.00	27.55 1.75 0.00	26.87 1.71 0.00	27.02 1.70 0.00	28.03 1.73 0.00	30.49 1.78 0.00	37.43 1.98 0.00	45.67 2.42 0.00	54.76 2.56 0.00	46.91 2.11 0.00	39.29 1.91 0.00	34.47 1.58 0.00	30.92 1.42 0.00	27.44 1.26 0.00
EAST___DELAWARE_HYD 23607	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.91 1.14 0.00	30.29 1.31 0.00	45.27 1.91 0.00	60.06 2.47 0.00	48.58 2.22 0.00	34.62 1.39 0.00	28.47 1.17 0.00	26.98 1.19 0.00	26.29 1.13 0.00	26.44 1.11 0.00	27.48 1.18 0.00	30.03 1.32 0.00	37.04 1.60 0.00	45.41 2.16 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.07 1.68 0.00	34.37 1.48 0.00	30.74 1.24 0.00	27.31 1.13 0.00
EIGHT_POINT___WT_PWR 323820	27.83 0.06 -0.13	25.18 0.08 -0.05	24.09 0.12 -0.02	23.64 0.19 0.00	25.23 0.42 -0.05	29.62 0.46 -0.17	44.57 0.69 -0.51	59.52 1.33 -0.61	47.01 0.37 -0.29	34.24 0.93 -0.09	27.93 0.63 0.00	26.16 0.36 0.00	25.53 0.38 0.00	25.75 0.43 0.00	26.55 0.26 0.00	28.74 0.03 0.00	35.44 0.00 0.00	41.95 -1.26 0.05	49.81 -1.67 0.72	43.10 -1.48 0.22	36.26 -1.12 0.00	32.10 -0.79 0.00	28.77 -0.74 0.00	25.84 -0.34 0.00
ELBRIDGE_115KV_TB2 80188	27.99 -0.44 -0.78	24.95 -0.43 -0.33	23.65 -0.41 -0.11	23.06 -0.40 0.00	24.68 -0.37 -0.28	29.64 -0.41 -1.06	45.94 -0.56 -3.13	60.89 -0.46 -3.77	47.48 -0.65 -1.77	33.44 -0.33 -0.55	26.97 -0.33 0.00	25.43 -0.36 0.00	24.80 -0.35 0.00	24.97 -0.35 0.00	25.90 -0.39 0.00	28.25 -0.46 0.00	34.91 -0.53 0.00	42.39 -0.87 0.00	51.05 -1.15 0.00	43.82 -0.99 0.00	36.52 -0.86 0.00	32.13 -0.76 0.00	28.88 -0.62 0.00	25.71 -0.47 0.00
ELEC_TRO_TEK 24086	29.06 1.41 0.00	26.25 1.20 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.83 1.06 0.00	30.20 1.22 0.00	42.27 0.87 1.96	54.52 1.21 4.27	45.37 1.39 2.38	34.31 1.10 0.00	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.92 1.63 0.00	30.35 1.64 0.00	36.08 1.45 0.81	44.30 1.86 0.81	52.48 1.88 1.60	45.55 1.57 0.82	38.00 1.38 0.77	34.27 1.38 0.00	30.89 1.39 0.00	27.54 1.36 0.00

ELLENBURG_WT_PWR 323604	28.39 0.75 0.00	25.90 0.85 0.00	24.77 0.81 0.00	24.20 0.75 0.00	25.53 0.77 0.00	29.94 0.96 0.00	52.59 1.61 -7.62	59.14 1.56 0.00	47.93 1.58 0.00	34.25 1.03 0.00	28.06 0.76 0.00	26.54 0.75 0.00	25.84 0.68 0.00	26.01 0.68 0.00	27.05 0.76 0.00	29.54 0.83 0.00	36.50 1.06 0.00	44.85 1.60 0.00	53.92 1.72 0.00	46.37 1.57 0.00	38.58 1.20 0.00	33.74 0.85 0.00	30.00 0.50 0.00	26.42 0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.84 -0.80 0.00	24.40 -0.65 0.00	23.38 -0.57 0.00	22.94 -0.52 0.00	24.42 -0.35 0.00	28.38 -0.61 0.00	42.20 -1.17 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.51 -0.28 0.00	24.95 -0.20 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.88 -0.83 0.00	34.20 -1.24 0.00	40.07 -3.11 0.06	47.12 -4.07 1.01	40.95 -3.54 0.31	34.50 -2.88 0.00	30.78 -2.10 0.00	27.56 -1.95 0.00	25.06 -1.13 0.00
EMPIRE_CC_1 323656	28.56 0.91 0.00	25.85 0.80 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.53 0.77 0.00	29.89 0.90 0.00	44.63 1.26 0.00	59.19 1.61 0.00	47.79 1.44 0.00	33.95 0.73 0.00	28.03 0.74 0.00	26.57 0.77 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.13 0.84 0.00	29.69 0.98 0.00	36.72 1.27 0.00	44.98 1.73 0.00	53.89 1.67 -0.02	46.19 1.39 0.00	38.54 1.16 0.00	33.91 1.02 0.00	30.45 0.94 0.00	26.91 0.73 0.00
EMPIRE_CC_2 323658	28.56 0.91 0.00	25.85 0.80 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.53 0.77 0.00	29.89 0.90 0.00	44.63 1.26 0.00	59.19 1.61 0.00	47.79 1.44 0.00	33.95 0.73 0.00	28.03 0.74 0.00	26.57 0.77 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.13 0.84 0.00	29.69 0.98 0.00	36.72 1.27 0.00	44.98 1.73 0.00	53.89 1.67 -0.02	46.19 1.39 0.00	38.54 1.16 0.00	33.91 1.02 0.00	30.45 0.94 0.00	26.91 0.73 0.00
ENORWICH_115KV_TB1 80156	30.05 2.16 -0.25	27.08 1.93 -0.11	25.76 1.77 -0.03	25.28 1.83 0.00	26.89 2.03 -0.09	31.90 2.58 -0.34	48.48 4.12 -1.00	64.77 5.99 -1.20	50.95 4.03 -0.56	36.12 2.72 -0.18	28.77 1.47 0.00	26.96 1.16 0.00	26.11 0.96 0.00	26.29 0.96 0.00	27.40 1.10 0.00	30.14 1.44 0.00	37.60 2.16 0.00	45.79 2.55 0.02	54.90 2.98 0.28	47.14 2.42 0.08	39.55 2.17 0.00	34.70 1.81 0.00	31.01 1.50 0.00	27.65 1.47 0.00
ERIE_ST_34_KV_TB1-2 80199	27.20 -0.44 0.00	24.72 -0.33 0.00	23.69 -0.26 0.00	23.24 -0.21 0.00	24.77 0.00 0.00	28.78 -0.20 0.00	42.98 -0.39 0.00	57.24 -0.35 0.00	45.66 -0.70 0.00	33.62 0.40 0.00	27.68 0.38 0.00	25.85 0.05 0.00	25.31 0.15 0.00	25.60 0.28 0.00	26.34 0.05 0.00	28.28 -0.43 0.00	34.73 -0.71 0.00	40.08 -3.11 0.06	47.26 -3.97 0.98	40.96 -3.54 0.30	35.03 -2.36 0.00	31.18 -1.71 0.00	27.91 -1.59 0.00	25.37 -0.81 0.00
ERIE_WT_PWR 323693	27.06 -0.58 0.00	24.60 -0.45 0.00	23.59 -0.36 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.61 -0.38 0.00	42.50 -0.87 0.00	56.83 -0.75 0.00	45.33 -1.02 0.00	33.42 0.20 0.00	27.54 0.25 0.00	25.72 -0.08 0.00	25.16 0.00 0.00	25.43 0.10 0.00	26.19 -0.10 0.00	28.16 -0.55 0.00	34.52 -0.92 0.00	40.29 -2.90 0.06	47.46 -3.76 0.99	41.18 -3.31 0.30	34.84 -2.54 0.00	31.05 -1.84 0.00	27.85 -1.65 0.00	25.26 -0.92 0.00
ESPRGFLD_115KV_TB1 80157	29.11 1.47 0.00	26.35 1.30 0.00	25.15 1.20 0.00	24.67 1.22 0.00	26.10 1.34 0.00	30.64 1.65 0.00	46.01 2.65 0.00	61.15 3.57 0.00	48.81 2.46 0.00	34.68 1.46 0.00	28.14 0.85 0.00	26.52 0.72 0.00	25.79 0.63 0.00	26.01 0.68 0.00	27.08 0.79 0.00	30.00 1.29 0.00	37.18 1.74 0.00	45.46 2.21 0.00	54.71 2.51 0.00	46.86 2.06 0.00	39.10 1.72 0.00	34.40 1.51 0.00	30.83 1.33 0.00	27.39 1.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.47 0.50 -0.33	25.59 0.40 -0.14	24.38 0.38 -0.04	23.85 0.40 0.00	25.38 0.50 -0.12	30.04 0.61 -0.44	45.75 1.08 -1.30	60.93 1.79 -1.57	48.06 0.97 -0.74	34.21 0.76 -0.23	27.71 0.41 0.00	26.08 0.28 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.53 0.24 0.00	29.00 0.29 0.00	35.97 0.53 0.00	43.62 0.39 0.02	52.20 0.31 0.31	45.02 0.31 0.10	37.68 0.30 0.00	33.12 0.23 0.00	29.71 0.21 0.00	26.44 0.26 0.00
ETNA____115KV_TB2 80207	28.47 0.50 -0.33	25.59 0.40 -0.14	24.38 0.38 -0.04	23.85 0.40 0.00	25.38 0.50 -0.12	30.04 0.61 -0.44	45.75 1.08 -1.30	60.93 1.79 -1.57	48.06 0.97 -0.74	34.21 0.76 -0.23	27.71 0.41 0.00	26.08 0.28 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.53 0.24 0.00	29.00 0.29 0.00	35.97 0.53 0.00	43.62 0.39 0.02	52.20 0.31 0.31	45.02 0.31 0.10	37.68 0.30 0.00	33.12 0.23 0.00	29.71 0.21 0.00	26.44 0.26 0.00
EUCLID____115KV_TB2 356179	27.39 -0.58 -0.33	24.64 -0.55 -0.14	23.47 -0.53 -0.04	22.94 -0.52 0.00	24.39 -0.50 -0.12	28.85 -0.58 -0.45	43.86 -0.82 -1.31	58.30 -0.86 -1.58	46.17 -0.93 -0.74	32.92 -0.53 -0.23	26.83 -0.46 0.00	25.31 -0.49 0.00	24.68 -0.48 0.00	24.84 -0.48 0.00	25.77 -0.53 0.00	28.13 -0.57 0.00	34.73 -0.71 0.00	42.18 -1.04 0.04	50.21 -1.41 0.58	43.45 -1.16 0.19	36.37 -1.01 0.00	32.03 -0.86 0.00	28.77 -0.74 0.00	25.61 -0.58 0.00
E_CANADA_CAP_HY 24051	29.44 1.80 0.00	26.65 1.60 0.00	25.41 1.46 0.00	24.91 1.45 0.00	26.37 1.61 0.00	30.98 2.00 0.00	46.53 3.16 0.00	61.79 4.20 0.00	49.04 2.69 0.00	34.51 1.29 0.00	27.93 0.63 0.00	26.31 0.52 0.00	25.63 0.48 0.00	25.88 0.56 0.00	27.00 0.71 0.00	30.23 1.52 0.00	37.46 2.02 0.00	46.02 2.77 0.00	55.50 3.29 -0.01	47.49 2.69 0.00	39.59 2.21 0.00	34.83 1.94 0.00	31.30 1.80 0.00	27.73 1.54 0.00
E_CANADA_MHWK_HY 24050	28.06 0.42 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.83 0.37 0.00	25.19 0.42 0.00	29.39 0.41 0.00	44.02 0.65 0.00	58.50 0.92 0.00	47.05 0.70 0.00	33.68 0.46 0.00	27.63 0.33 0.00	26.13 0.33 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.61 0.32 0.00	29.05 0.35 0.00	35.83 0.39 0.00	43.73 0.48 0.00	52.72 0.52 0.00	45.16 0.36 0.00	37.72 0.34 0.00	33.31 0.43 0.00	29.89 0.38 0.00	26.52 0.34 0.00
E_FISHKILL____LBMP 23776	28.75 1.11 0.00	25.97 0.93 0.00	24.86 0.91 0.00	24.32 0.87 0.00	25.68 0.92 0.00	29.97 0.99 0.00	44.58 1.21 0.00	59.20 1.61 0.00	47.98 1.62 0.00	34.35 1.13 0.00	28.44 1.15 0.00	27.03 1.24 0.00	26.39 1.23 0.00	26.54 1.22 0.00	27.55 1.26 0.00	30.06 1.35 0.00	36.97 1.52 0.00	45.20 1.95 0.00	54.19 1.98 0.00	46.46 1.66 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.65 1.15 0.00	27.18 0.99 0.00
FALCON____SEABRD_CC1 323796	29.19 1.55 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.30 1.54 0.00	30.87 1.88 0.00	54.17 3.03 -7.77	60.81 3.22 0.00	49.46 3.11 0.00	35.35 2.13 0.00	28.88 1.58 0.00	27.34 1.55 0.00	26.59 1.43 0.00	26.77 1.44 0.00	27.90 1.60 0.00	30.46 1.75 0.00	37.64 2.20 0.00	46.32 3.07 0.00	55.59 3.39 0.00	47.85 3.05 0.00	39.81 2.43 0.00	34.79 1.91 0.00	30.89 1.39 0.00	27.15 0.97 0.00

FALCON___SEABRD_CC2 323797	29.19 1.55 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.30 1.54 0.00	30.87 1.88 0.00	54.17 3.03 -7.77	60.81 3.22 0.00	49.46 3.11 0.00	35.35 2.13 0.00	28.88 1.58 0.00	27.34 1.55 0.00	26.59 1.43 0.00	26.77 1.44 0.00	27.90 1.60 0.00	30.46 1.75 0.00	37.64 2.20 0.00	46.32 3.07 0.00	55.59 3.39 0.00	47.85 3.05 0.00	39.81 2.43 0.00	34.79 1.91 0.00	30.89 1.39 0.00	27.15 0.97 0.00
FAR ROCKAWAY___4 23548	29.53 1.88 0.00	26.68 1.63 0.00	25.51 1.56 0.00	24.88 1.43 0.00	26.23 1.46 0.00	30.70 1.71 0.00	44.10 1.52 0.79	58.00 2.13 1.71	47.49 2.09 0.95	34.88 1.66 0.00	29.21 1.91 0.00	27.96 2.17 0.00	27.12 1.96 0.00	27.32 2.00 0.00	28.40 2.10 0.00	30.89 2.18 0.00	37.28 2.16 0.32	45.61 2.68 0.33	54.54 2.98 0.64	46.98 2.51 0.33	39.21 2.13 0.31	34.99 2.10 0.00	31.42 1.92 0.00	28.01 1.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.43 1.72 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.89 1.39 0.00	27.41 1.23 0.00
FARRAGUT___LBMP 323566	28.95 1.30 0.00	26.10 1.05 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
FENNER___WINDPWR 24204	28.46 0.52 -0.29	25.62 0.45 -0.12	24.40 0.41 -0.04	23.88 0.42 0.00	25.37 0.50 -0.11	30.02 0.64 -0.40	46.13 1.04 -1.72	60.61 1.61 -1.42	48.04 1.02 -0.67	34.16 0.73 -0.21	27.68 0.38 0.00	26.11 0.31 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.55 0.26 0.00	29.05 0.35 0.00	35.94 0.50 0.00	43.80 0.56 0.02	52.53 0.58 0.25	45.21 0.49 0.08	37.83 0.45 0.00	33.25 0.36 0.00	29.80 0.30 0.00	26.50 0.32 0.00
FIBERTEK___ENERGY 23856	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
FITZPATRICK____ 23598	22.89 -0.94 3.82	22.55 -0.88 1.62	22.59 -0.84 0.52	22.64 -0.80 0.01	22.57 -0.82 1.38	22.86 -0.96 5.17	26.70 -1.43 15.24	37.54 -1.73 18.32	36.20 -1.53 8.62	29.50 -1.03 2.69	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.51 -0.81 0.00	25.43 -0.87 0.00	27.76 -0.95 0.00	34.27 -1.17 0.00	41.65 -1.60 0.00	50.17 -2.04 0.00	43.10 -1.70 0.00	35.92 -1.46 0.00	31.64 -1.25 0.00	28.41 -1.09 0.00	25.26 -0.92 0.00
FLOWRFLD_69_KV_BK1 356044	29.42 1.77 0.00	26.60 1.55 0.00	25.41 1.46 0.00	24.81 1.36 0.00	26.08 1.31 0.00	30.46 1.48 0.00	37.21 0.69 6.85	43.76 1.09 14.92	39.25 1.21 8.31	34.18 0.96 0.01	28.88 1.58 0.00	27.73 1.93 0.00	26.84 1.69 0.00	27.07 1.75 0.00	28.03 1.74 0.00	30.37 1.67 0.00	33.89 1.28 2.83	42.05 1.64 2.84	48.11 1.51 5.60	43.33 1.39 2.86	35.90 1.20 2.68	34.30 1.41 0.00	31.07 1.56 0.00	27.86 1.68 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.95 1.30 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.53 1.08 0.00	25.90 1.14 0.00	30.26 1.28 0.00	45.15 1.78 0.00	59.95 2.36 0.00	48.53 2.18 0.00	34.62 1.40 0.00	28.55 1.26 0.00	27.09 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.17 1.46 0.00	37.18 1.74 0.00	45.54 2.29 0.00	54.66 2.45 0.00	46.82 2.02 0.00	39.18 1.79 0.00	34.43 1.55 0.00	30.83 1.33 0.00	27.36 1.18 0.00
FORT ORANGE____ 23900	28.23 0.58 0.00	25.55 0.50 0.00	24.41 0.45 0.00	23.90 0.44 0.00	25.23 0.47 0.00	29.54 0.55 0.00	44.19 0.82 0.00	58.56 0.98 0.00	47.28 0.93 0.00	33.52 0.30 0.00	27.57 0.27 0.00	26.08 0.28 0.00	25.56 0.40 0.00	25.70 0.38 0.00	26.66 0.37 0.00	29.23 0.52 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.21 1.04 0.03	45.65 0.85 0.00	38.09 0.71 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.60 0.42 0.00
FORT_DRUM_COGEN 23780	28.79 0.58 -0.56	25.84 0.55 -0.24	24.53 0.50 -0.08	23.95 0.49 0.00	25.54 0.57 -0.20	30.59 0.84 -0.76	50.80 1.47 -5.96	62.57 2.30 -2.69	49.15 1.53 -1.26	34.41 0.80 -0.39	27.46 0.16 0.00	25.85 0.05 0.00	25.11 -0.05 0.00	25.27 -0.05 0.00	26.29 0.00 0.00	28.79 0.09 0.00	35.76 0.32 0.00	43.96 0.69 -0.01	53.34 0.94 -0.20	45.67 0.81 -0.06	38.17 0.79 0.00	33.41 0.53 0.00	29.89 0.38 0.00	26.52 0.34 0.00
FOX_HILLS___ESR 323835	29.17 1.52 0.00	26.25 1.20 0.00	25.15 1.20 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	41.47 0.82 2.72	54.41 1.21 4.39	42.39 1.44 5.40	34.52 1.30 0.00	28.72 1.42 0.00	27.37 1.57 0.00	26.72 1.56 0.00	26.84 1.52 0.00	27.84 1.55 0.00	30.37 1.67 0.00	37.25 1.81 0.00	43.27 1.86 1.84	54.07 1.88 0.01	45.35 1.57 1.02	39.07 1.68 0.00	34.40 1.51 0.00	30.95 1.45 0.00	27.52 1.34 0.00
FPL FAR_ROCK_GT1 24212	29.53 1.88 0.00	26.63 1.58 0.00	25.49 1.53 0.00	24.88 1.43 0.00	26.23 1.46 0.00	30.70 1.71 0.00	44.13 1.56 0.79	58.00 2.13 1.72	47.53 2.13 0.96	34.87 1.66 0.01	29.21 1.91 0.00	27.96 2.17 0.00	27.12 1.96 0.00	27.32 2.00 0.00	28.40 2.10 0.00	30.80 2.09 0.00	37.27 2.16 0.33	45.60 2.68 0.33	54.53 2.97 0.65	46.97 2.51 0.34	39.16 2.09 0.32	35.02 2.14 0.00	31.39 1.89 0.00	28.01 1.83 0.00



FPL FAR_ROCK_GT2 23815	29.53 1.88 0.00	26.63 1.58 0.00	25.49 1.53 0.00	24.88 1.43 0.00	26.23 1.46 0.00	30.70 1.71 0.00	44.13 1.56 0.79	58.00 2.13 1.72	47.53 2.13 0.96	34.87 1.66 0.01	29.21 1.91 0.00	27.96 2.17 0.00	27.12 1.96 0.00	27.32 2.00 0.00	28.40 2.10 0.00	30.80 2.09 0.00	37.27 2.16 0.33	45.60 2.68 0.33	54.53 2.97 0.65	46.97 2.51 0.34	39.16 2.09 0.32	35.02 2.14 0.00	31.39 1.89 0.00	28.01 1.83 0.00
FRANKLIN_FALL_HYD 24054	28.70 1.05 0.00	26.20 1.15 0.00	25.05 1.10 0.00	24.46 1.01 0.00	25.81 1.04 0.00	30.32 1.33 0.00	55.18 2.21 -9.60	59.77 2.19 0.00	48.58 2.22 0.00	34.68 1.46 0.00	28.33 1.04 0.00	26.80 1.01 0.00	26.06 0.91 0.00	26.24 0.91 0.00	27.32 1.03 0.00	29.86 1.15 0.00	36.93 1.49 0.00	45.46 2.21 0.00	54.60 2.40 0.00	47.00 2.20 0.00	39.10 1.72 0.00	34.17 1.28 0.00	30.36 0.86 0.00	26.71 0.52 0.00
FREEPORT_EQUUS_GT1 23764	29.22 1.57 0.00	26.32 1.28 0.00	25.20 1.24 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.32 1.33 0.00	40.26 0.91 4.02	50.06 1.21 8.74	42.92 1.44 4.87	34.37 1.16 0.01	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.63 0.00	27.00 1.67 0.00	28.03 1.73 0.00	30.37 1.66 0.00	35.27 1.49 1.66	43.48 1.90 1.67	50.90 1.98 3.29	44.78 1.66 1.68	37.23 1.42 1.58	34.40 1.51 0.00	30.98 1.47 0.00	27.73 1.54 0.00
FREEPORT___CT2 23818	29.22 1.57 0.00	26.32 1.28 0.00	25.20 1.24 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.32 1.33 0.00	40.26 0.91 4.02	50.06 1.21 8.74	42.92 1.44 4.87	34.37 1.16 0.01	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.63 0.00	27.00 1.67 0.00	28.03 1.73 0.00	30.37 1.66 0.00	35.27 1.49 1.66	43.48 1.90 1.67	50.90 1.98 3.29	44.78 1.66 1.68	37.23 1.42 1.58	34.40 1.51 0.00	30.98 1.47 0.00	27.73 1.54 0.00
FRESHKLS_33_KV_LOAD 356253	29.22 1.58 0.00	26.30 1.25 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	30.09 1.10 0.00	41.42 0.78 2.72	54.29 1.09 4.39	42.30 1.34 5.40	34.48 1.26 0.00	28.72 1.42 0.00	27.37 1.57 0.00	26.69 1.53 0.00	26.84 1.52 0.00	27.84 1.55 0.00	30.35 1.64 0.00	37.25 1.81 0.00	43.23 1.82 1.84	54.02 1.83 0.01	45.30 1.52 1.02	39.10 1.72 0.00	34.43 1.55 0.00	30.98 1.48 0.00	27.57 1.39 0.00
FULTON COGEN____ 23766	28.30 -0.61 -1.26	25.00 -0.58 -0.53	23.57 -0.55 -0.17	22.92 -0.54 0.00	24.70 -0.52 -0.45	30.08 -0.61 -1.71	48.03 -0.82 -5.48	62.76 -0.86 -6.04	48.27 -0.93 -2.84	33.54 -0.56 -0.89	26.78 -0.52 0.00	25.25 -0.54 0.00	24.63 -0.53 0.00	24.79 -0.53 0.00	25.71 -0.58 0.00	28.08 -0.63 0.00	34.70 -0.74 0.00	42.22 -1.08 -0.05	51.60 -1.41 -0.81	43.89 -1.16 -0.25	36.41 -0.97 0.00	32.03 -0.86 0.00	28.77 -0.74 0.00	25.58 -0.60 0.00
FULTON___LFGE 323630	29.50 1.85 0.00	26.73 1.68 0.00	25.46 1.51 0.00	24.98 1.52 0.00	26.42 1.66 0.00	31.04 2.06 0.00	46.62 3.25 0.00	61.85 4.26 0.00	49.28 2.92 0.00	34.65 1.43 0.00	28.12 0.82 0.00	26.49 0.70 0.00	25.81 0.65 0.00	26.03 0.71 0.00	27.16 0.87 0.00	30.32 1.61 0.00	37.64 2.20 0.00	46.23 2.98 0.00	55.76 3.55 -0.01	47.71 2.91 0.00	39.78 2.39 0.00	34.96 2.07 0.00	31.42 1.92 0.00	27.78 1.60 0.00
G.F.CEMENT___DRP 24184	29.53 1.88 0.00	26.75 1.70 0.00	25.51 1.56 0.00	25.00 1.55 0.00	26.42 1.66 0.00	30.99 2.00 0.00	46.45 3.08 0.00	61.67 4.09 0.00	49.69 3.34 0.00	35.11 1.89 0.00	28.72 1.42 0.00	27.11 1.32 0.00	26.46 1.31 0.00	26.57 1.24 0.00	27.66 1.37 0.00	30.20 1.49 0.00	37.53 2.09 0.00	46.11 2.85 0.00	55.45 3.24 -0.01	47.49 2.69 0.00	39.55 2.17 0.00	34.73 1.84 0.00	31.39 1.89 0.00	27.75 1.57 0.00
GARDENVILLE___LBMP 24039	26.95 -0.69 0.00	24.52 -0.53 0.00	23.50 -0.46 0.00	23.05 -0.40 0.00	24.54 -0.22 0.00	28.52 -0.46 0.00	42.46 -0.91 0.00	56.61 -0.98 0.00	45.15 -1.21 0.00	33.29 0.07 0.00	27.43 0.14 0.00	25.61 -0.18 0.00	25.06 -0.10 0.00	25.32 0.00 0.00	26.08 -0.21 0.00	28.02 -0.69 0.00	34.38 -1.06 0.00	40.16 -3.03 0.06	47.30 -3.92 0.99	41.05 -3.45 0.30	34.69 -2.69 0.00	30.95 -1.94 0.00	27.70 -1.80 0.00	25.16 -1.02 0.00
GARDNVLA_35_KV_LD 355827	27.07 -0.58 0.00	24.60 -0.45 0.00	23.57 -0.38 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.64 -0.35 0.00	42.63 -0.74 0.00	56.89 -0.69 0.00	45.38 -0.97 0.00	33.45 0.23 0.00	27.57 0.27 0.00	25.74 -0.05 0.00	25.18 0.03 0.00	25.48 0.15 0.00	26.24 -0.05 0.00	28.13 -0.57 0.00	34.59 -0.85 0.00	40.33 -2.85 0.06	47.51 -3.71 0.99	41.23 -3.27 0.30	34.88 -2.50 0.00	31.08 -1.81 0.00	27.82 -1.68 0.00	25.29 -0.89 0.00
GELCKHM___115KV_LOAD 80723	27.62 -0.50 -0.47	24.77 -0.48 -0.20	23.56 -0.46 -0.06	23.03 -0.42 0.00	24.51 -0.42 -0.17	29.16 -0.46 -0.64	44.60 -0.65 -1.88	59.27 -0.58 -2.27	46.68 -0.74 -1.07	33.15 -0.40 -0.33	26.92 -0.38 0.00	25.38 -0.41 0.00	24.75 -0.40 0.00	24.94 -0.38 0.00	25.85 -0.45 0.00	28.22 -0.49 0.00	34.87 -0.57 0.00	42.32 -0.91 0.02	50.63 -1.20 0.37	43.69 -0.99 0.13	36.52 -0.86 0.00	32.13 -0.76 0.00	28.88 -0.62 0.00	25.68 -0.50 0.00
GENERAL___MILLS 23808	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.58 -0.41 0.00	42.59 -0.78 0.00	56.78 -0.81 0.00	45.29 -1.07 0.00	33.39 0.17 0.00	27.52 0.22 0.00	25.69 -0.10 0.00	25.13 -0.03 0.00	25.43 0.10 0.00	26.16 -0.13 0.00	28.08 -0.63 0.00	34.48 -0.96 0.00	40.25 -2.94 0.06	47.40 -3.81 0.99	41.14 -3.36 0.30	34.80 -2.58 0.00	31.01 -1.87 0.00	27.76 -1.74 0.00	25.24 -0.94 0.00
GE_PLASTICS___DRP 24183	28.20 0.55 0.00	25.52 0.48 0.00	24.41 0.46 0.00	23.90 0.45 0.00	25.21 0.45 0.00	29.51 0.52 0.00	44.06 0.69 0.00	58.45 0.86 0.00	47.19 0.83 0.00	33.55 0.33 0.00	27.62 0.33 0.00	26.13 0.34 0.00	25.63 0.48 0.00	25.78 0.46 0.00	26.77 0.47 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.38 1.12 0.00	53.07 0.89 0.02	45.52 0.72 0.00	37.98 0.60 0.00	33.41 0.53 0.00	30.00 0.50 0.00	26.57 0.39 0.00
GILBOA___1 23756	28.28 0.64 0.00	25.57 0.53 0.00	24.46 0.50 0.00	23.95 0.49 0.00	25.31 0.54 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.50 0.92 0.00	47.19 0.84 0.00	33.82 0.60 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.79 0.63 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.43 0.72 0.00	36.29 0.85 0.00	44.29 1.04 0.00	52.93 0.73 0.00	45.47 0.67 0.00	37.98 0.60 0.00	33.48 0.59 0.00	30.03 0.53 0.00	26.65 0.47 0.00
GILBOA___2 23757	28.28 0.64 0.00	25.57 0.53 0.00	24.46 0.50 0.00	23.95 0.49 0.00	25.31 0.54 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.50 0.92 0.00	47.19 0.84 0.00	33.82 0.60 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.79 0.63 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.43 0.72 0.00	36.29 0.85 0.00	44.29 1.04 0.00	52.93 0.73 0.00	45.47 0.67 0.00	37.98 0.60 0.00	33.48 0.59 0.00	30.03 0.53 0.00	26.65 0.47 0.00

GILBOA___3 23758	28.28 0.64 0.00	25.57 0.53 0.00	24.46 0.50 0.00	23.95 0.49 0.00	25.31 0.54 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.50 0.92 0.00	47.19 0.84 0.00	33.82 0.60 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.79 0.63 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.43 0.72 0.00	36.29 0.85 0.00	44.29 1.04 0.00	52.93 0.73 0.00	45.47 0.67 0.00	37.98 0.60 0.00	33.48 0.59 0.00	30.03 0.53 0.00	26.65 0.47 0.00
GILBOA___4 23759	28.28 0.64 0.00	25.57 0.53 0.00	24.46 0.50 0.00	23.95 0.49 0.00	25.31 0.54 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.50 0.92 0.00	47.19 0.84 0.00	33.82 0.60 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.79 0.63 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.43 0.72 0.00	36.29 0.85 0.00	44.29 1.04 0.00	52.93 0.73 0.00	45.47 0.67 0.00	37.98 0.60 0.00	33.48 0.59 0.00	30.03 0.53 0.00	26.65 0.47 0.00
GILBOA___ 23599	28.28 0.64 0.00	25.57 0.53 0.00	24.48 0.53 0.00	23.97 0.52 0.00	25.31 0.54 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.45 0.86 0.00	47.19 0.83 0.00	33.82 0.60 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.79 0.63 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.43 0.72 0.00	36.29 0.85 0.00	44.29 1.04 0.00	52.93 0.73 0.00	45.47 0.67 0.00	37.98 0.60 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.65 0.47 0.00
GINNA___ 23603	25.79 -1.85 0.00	23.37 -1.68 0.00	22.37 -1.58 0.00	21.90 -1.55 0.00	23.23 -1.54 0.00	27.16 -1.83 0.00	40.68 -2.69 0.00	54.71 -2.88 0.00	43.62 -2.73 0.00	31.63 -1.59 0.00	25.93 -1.36 0.00	24.30 -1.50 0.00	23.70 -1.46 0.00	23.91 -1.42 0.00	24.82 -1.47 0.00	26.96 -1.75 0.00	33.17 -2.27 0.00	39.93 -3.24 0.08	46.94 -4.07 1.19	41.05 -3.41 0.35	34.28 -3.10 0.00	30.32 -2.57 0.00	27.14 -2.36 0.00	24.30 -1.89 0.00
GLEN PARK___ 23778	28.95 0.72 -0.59	25.95 0.65 -0.25	24.63 0.60 -0.08	24.06 0.61 0.00	25.67 0.69 -0.21	30.77 0.99 -0.80	50.98 1.74 -5.88	63.06 2.65 -2.82	49.40 1.72 -1.33	34.53 0.90 -0.41	27.51 0.22 0.00	25.87 0.08 0.00	25.11 -0.05 0.00	25.30 -0.03 0.00	26.32 0.03 0.00	28.85 0.14 0.00	35.87 0.43 0.00	44.18 0.91 -0.01	53.62 1.20 -0.22	45.90 1.03 -0.07	38.39 1.01 0.00	33.58 0.69 0.00	30.00 0.50 0.00	26.65 0.47 0.00
GLENDALE_27_KV_LOAD 356172	29.11 1.47 0.00	26.23 1.18 0.00	25.15 1.20 0.00	24.58 1.13 0.00	25.93 1.16 0.00	30.12 1.13 0.00	44.62 1.26 0.01	59.30 1.73 0.01	48.30 1.95 0.00	34.75 1.53 0.00	28.91 1.61 0.00	27.55 1.75 0.00	26.87 1.71 0.00	27.02 1.70 0.00	28.03 1.74 0.00	30.52 1.81 0.00	37.39 1.95 0.00	45.54 2.29 0.00	54.54 2.35 0.01	46.77 1.97 0.00	39.25 1.87 0.00	34.47 1.58 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GLENWOOD_IC_1_G5 23712	29.17 1.52 0.00	26.35 1.30 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	41.61 1.00 2.75	53.04 1.44 5.99	44.59 1.58 3.34	34.45 1.23 0.00	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.64 0.00	27.00 1.67 0.00	28.03 1.74 0.00	30.49 1.78 0.00	35.94 1.63 1.14	44.19 2.08 1.14	52.09 2.14 2.25	45.45 1.79 1.15	37.84 1.53 1.08	34.40 1.51 0.00	31.01 1.50 0.00	27.67 1.49 0.00
GLENWOOD_IC_2_G1 23688	29.11 1.46 0.00	26.28 1.23 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.88 1.12 0.00	30.26 1.27 0.00	43.52 1.00 0.85	57.13 1.38 1.83	46.86 1.53 1.03	34.41 1.19 0.01	28.80 1.50 0.00	27.55 1.75 0.00	26.74 1.59 0.00	26.95 1.62 0.00	27.98 1.68 0.00	30.34 1.64 0.00	36.64 1.56 0.35	44.89 1.99 0.36	53.60 2.09 0.69	46.15 1.70 0.36	38.50 1.46 0.34	34.37 1.48 0.00	30.92 1.42 0.00	27.62 1.44 0.00
GLENWOOD_IC_3_G1 23689	29.11 1.46 0.00	26.28 1.23 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.88 1.12 0.00	30.26 1.27 0.00	43.52 1.00 0.85	57.13 1.38 1.83	46.86 1.53 1.03	34.41 1.19 0.01	28.80 1.50 0.00	27.55 1.75 0.00	26.74 1.59 0.00	26.95 1.62 0.00	27.98 1.68 0.00	30.34 1.64 0.00	36.64 1.56 0.35	44.89 1.99 0.36	53.60 2.09 0.69	46.15 1.70 0.36	38.50 1.46 0.34	34.37 1.48 0.00	30.92 1.42 0.00	27.62 1.44 0.00
GLENWOOD___4 23550	29.17 1.52 0.00	26.35 1.30 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	41.61 1.00 2.75	53.04 1.44 5.99	44.59 1.58 3.34	34.45 1.23 0.00	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.64 0.00	27.00 1.67 0.00	28.03 1.74 0.00	30.49 1.78 0.00	35.94 1.63 1.14	44.19 2.08 1.14	52.09 2.14 2.25	45.45 1.79 1.15	37.84 1.53 1.08	34.40 1.51 0.00	31.01 1.50 0.00	27.67 1.49 0.00
GLENWOOD___5 23614	29.17 1.52 0.00	26.35 1.30 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	41.61 1.00 2.75	53.04 1.44 5.99	44.59 1.58 3.34	34.45 1.23 0.00	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.64 0.00	27.00 1.67 0.00	28.03 1.74 0.00	30.49 1.78 0.00	35.94 1.63 1.14	44.19 2.08 1.14	52.09 2.14 2.25	45.45 1.79 1.15	37.84 1.53 1.08	34.40 1.51 0.00	31.01 1.50 0.00	27.67 1.49 0.00
GLOBAL GREEN_PORT_GT1 23814	30.08 2.43 0.00	27.13 2.08 0.00	25.99 2.03 0.00	25.38 1.92 0.00	26.67 1.91 0.00	31.19 2.20 0.00	38.38 1.91 6.89	45.25 2.65 14.99	40.50 2.50 8.35	34.93 1.73 0.02	29.51 2.21 0.00	28.43 2.63 0.00	27.42 2.26 0.00	27.65 2.33 0.00	28.58 2.29 0.00	30.80 2.09 0.00	34.72 2.13 2.85	43.16 2.77 2.86	49.59 3.03 5.63	44.52 2.60 2.88	36.77 2.09 2.70	35.26 2.37 0.00	31.63 2.13 0.00	28.38 2.20 0.00
GLOBE___DSASP 323697	26.13 -1.52 0.00	23.77 -1.28 0.00	22.75 -1.20 0.00	22.33 -1.13 0.00	23.75 -1.02 0.00	27.59 -1.39 0.00	40.85 -2.52 0.00	54.53 -3.05 0.00	43.48 -2.87 0.00	32.16 -1.06 0.00	26.59 -0.71 0.00	24.82 -0.98 0.00	24.28 -0.88 0.00	24.51 -0.81 0.00	25.29 -1.00 0.00	27.10 -1.61 0.00	33.21 -2.23 0.00	39.12 -4.07 0.07	45.87 -5.27 1.06	39.95 -4.52 0.32	33.53 -3.85 0.00	29.96 -2.93 0.00	26.85 -2.66 0.00	24.45 -1.73 0.00
GOETHSLN___LBMP 323567	28.78 1.13 0.00	25.97 0.93 0.00	24.91 0.96 0.00	24.34 0.89 0.00	25.66 0.89 0.00	29.91 0.93 0.00	41.65 1.00 2.72	54.53 1.32 4.38	42.54 1.58 5.39	34.48 1.26 0.00	28.66 1.36 0.00	27.32 1.52 0.00	26.67 1.51 0.00	26.79 1.47 0.00	27.79 1.50 0.00	30.26 1.55 0.00	37.07 1.63 0.00	43.41 1.99 1.83	54.24 2.04 0.00	45.45 1.66 1.01	38.95 1.57 0.00	34.17 1.28 0.00	30.71 1.21 0.00	27.26 1.07 0.00
GOLAH___69_KV_TB 1_2 80279	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.47 -0.30 0.00	28.58 -0.41 0.00	42.67 -0.69 0.00	57.18 -0.40 0.00	45.52 -0.83 0.00	33.15 -0.07 0.00	27.24 -0.05 0.00	25.49 -0.31 0.00	24.85 -0.30 0.00	25.10 -0.23 0.00	25.98 -0.32 0.00	28.02 -0.69 0.00	34.48 -0.96 0.00	41.32 -1.86 0.07	48.65 -2.40 1.15	42.48 -1.97 0.35	35.51 -1.87 0.00	31.54 -1.35 0.00	28.21 -1.30 0.00	25.42 -0.76 0.00



GOWANUS_GT2_4 24117	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> <span>0.01</span>	48.11 <span>1.76</span> <span>0.00</span>	34.68 <span>1.46</span> <span>0.00</span>	28.83 <span>1.53</span> <span>0.00</span>	27.47 <span>1.68</span> <span>0.00</span>	26.79 <span>1.63</span> <span>0.00</span>	26.95 <span>1.62</span> <span>0.00</span>	27.95 <span>1.66</span> <span>0.00</span>	30.43 <span>1.72</span> <span>0.00</span>	37.35 <span>1.91</span> <span>0.00</span>	45.33 <span>2.08</span> <span>0.00</span>	54.34 <span>2.14</span> <span>0.01</span>	46.59 <span>1.79</span> <span>0.00</span>	39.14 <span>1.76</span> <span>0.00</span>	34.43 <span>1.55</span> <span>0.00</span>	30.92 <span>1.42</span> <span>0.00</span>	27.52 <span>1.33</span> <span>0.00</span>
GOWANUS_GT2_5 24118	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> <span>0.01</span>	48.11 <span>1.76</span> <span>0.00</span>	34.68 <span>1.46</span> <span>0.00</span>	28.83 <span>1.53</span> <span>0.00</span>	27.47 <span>1.68</span> <span>0.00</span>	26.79 <span>1.63</span> <span>0.00</span>	26.95 <span>1.62</span> <span>0.00</span>	27.95 <span>1.66</span> <span>0.00</span>	30.43 <span>1.72</span> <span>0.00</span>	37.35 <span>1.91</span> <span>0.00</span>	45.33 <span>2.08</span> <span>0.00</span>	54.34 <span>2.14</span> <span>0.01</span>	46.59 <span>1.79</span> <span>0.00</span>	39.14 <span>1.76</span> <span>0.00</span>	34.43 <span>1.55</span> <span>0.00</span>	30.92 <span>1.42</span> <span>0.00</span>	27.52 <span>1.33</span> <span>0.00</span>
GOWANUS_GT2_6 24119	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> <span>0.01</span>	48.11 <span>1.76</span> <span>0.00</span>	34.68 <span>1.46</span> <span>0.00</span>	28.83 <span>1.53</span> <span>0.00</span>	27.47 <span>1.68</span> <span>0.00</span>	26.79 <span>1.63</span> <span>0.00</span>	26.95 <span>1.62</span> <span>0.00</span>	27.95 <span>1.66</span> <span>0.00</span>	30.43 <span>1.72</span> <span>0.00</span>	37.35 <span>1.91</span> <span>0.00</span>	45.33 <span>2.08</span> <span>0.00</span>	54.34 <span>2.14</span> <span>0.01</span>	46.59 <span>1.79</span> <span>0.00</span>	39.14 <span>1.76</span> <span>0.00</span>	34.43 <span>1.55</span> <span>0.00</span>	30.92 <span>1.42</span> <span>0.00</span>	27.52 <span>1.33</span> <span>0.00</span>
GOWANUS_GT2_7 24120	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> <span>0.01</span>	48.11 <span>1.76</span> <span>0.00</span>	34.68 <span>1.46</span> <span>0.00</span>	28.83 <span>1.53</span> <span>0.00</span>	27.47 <span>1.68</span> <span>0.00</span>	26.79 <span>1.63</span> <span>0.00</span>	26.95 <span>1.62</span> <span>0.00</span>	27.95 <span>1.66</span> <span>0.00</span>	30.43 <span>1.72</span> <span>0.00</span>	37.35 <span>1.91</span> <span>0.00</span>	45.33 <span>2.08</span> <span>0.00</span>	54.34 <span>2.14</span> <span>0.01</span>	46.59 <span>1.79</span> <span>0.00</span>	39.14 <span>1.76</span> <span>0.00</span>	34.43 <span>1.55</span> <span>0.00</span>	30.92 <span>1.42</span> <span>0.00</span>	27.52 <span>1.33</span> <span>0.00</span>
GOWANUS_GT2_8 24121	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> <span>0.01</span>	48.11 <span>1.76</span> <span>0.00</span>	34.68 <span>1.46</span> <span>0.00</span>	28.83 <span>1.53</span> <span>0.00</span>	27.47 <span>1.68</span> <span>0.00</span>	26.79 <span>1.63</span> <span>0.00</span>	26.95 <span>1.62</span> <span>0.00</span>	27.95 <span>1.66</span> <span>0.00</span>	30.43 <span>1.72</span> <span>0.00</span>	37.35 <span>1.91</span> <span>0.00</span>	45.33 <span>2.08</span> <span>0.00</span>	54.34 <span>2.14</span> <span>0.01</span>	46.59 <span>1.79</span> <span>0.00</span>	39.14 <span>1.76</span> <span>0.00</span>	34.43 <span>1.55</span> <span>0.00</span>	30.92 <span>1.42</span> <span>0.00</span>	27.52 <span>1.33</span> <span>0.00</span>
GOWANUS_GT3_1 24122	29.14 <span>1.49</span> <span>0.00</span>	26.25 <span>1.20</span> <span>0.00</span>	25.13 <span>1.17</span> <span>0.00</span>	24.53 <span>1.08</span> <span>0.00</span>	25.91 <span>1.14</span> <span>0.00</span>	30.06 <span>1.07</span> <span>0.00</span>	44.53 <span>1.17</span> <span>0.01</span>	59.13 <span>1.56</span> 																

GOWANUS_GT4_3 24132	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GOWANUS_GT4_4 24133	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GOWANUS_GT4_5 24134	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GOWANUS_GT4_6 24135	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GOWANUS_GT4_7 24136	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GOWANUS_GT4_8 24137	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GREENBSH_115KV_TB3 55895	28.09 0.44 0.00	25.45 0.40 0.00	24.31 0.36 0.00	23.80 0.35 0.00	25.14 0.37 0.00	29.39 0.41 0.00	43.93 0.56 0.00	58.28 0.69 0.00	47.05 0.70 0.00	33.42 0.20 0.00	27.54 0.25 0.00	26.08 0.28 0.00	25.56 0.40 0.00	25.70 0.38 0.00	26.66 0.37 0.00	29.20 0.49 0.00	36.12 0.67 0.00	44.29 1.04 0.00	52.95 0.78 0.04	45.43 0.63 0.00	37.91 0.52 0.00	33.35 0.46 0.00	29.95 0.44 0.00	26.50 0.31 0.00
GREENDGE_115KV_TB5 80291	27.88 0.03 -0.20	25.13 0.00 -0.09	23.98 0.00 -0.03	23.50 0.05 0.00	25.04 0.20 -0.07	29.49 0.23 -0.28	44.44 0.26 -0.81	59.37 0.81 -0.98	46.81 0.00 -0.46	33.96 0.60 -0.14	27.60 0.30 0.00	25.90 0.10 0.00	25.28 0.13 0.00	25.48 0.15 0.00	26.34 0.05 0.00	28.65 -0.06 0.00	35.44 0.00 0.00	42.26 -0.95 0.04	50.28 -1.31 0.62	43.54 -1.08 0.19	36.75 -0.64 0.00	32.36 -0.53 0.00	29.03 -0.47 0.00	25.95 -0.24 0.00
GREENIDGE___3 23582	27.88 0.03 -0.20	25.13 0.00 -0.09	23.98 0.00 -0.03	23.50 0.05 0.00	25.04 0.20 -0.07	29.49 0.23 -0.28	44.44 0.26 -0.81	59.37 0.81 -0.98	46.81 0.00 -0.46	33.96 0.60 -0.14	27.60 0.30 0.00	25.90 0.10 0.00	25.28 0.13 0.00	25.48 0.15 0.00	26.34 0.05 0.00	28.65 -0.06 0.00	35.44 0.00 0.00	42.26 -0.95 0.04	50.28 -1.31 0.62	43.54 -1.08 0.19	36.75 -0.64 0.00	32.36 -0.53 0.00	29.03 -0.47 0.00	25.95 -0.24 0.00
GREENIDGE___4 23583	27.88 0.03 -0.20	25.13 0.00 -0.09	24.00 0.02 -0.03	23.50 0.05 0.00	25.04 0.20 -0.07	29.49 0.23 -0.28	44.40 0.22 -0.81	59.37 0.81 -0.98	46.81 0.00 -0.46	33.96 0.60 -0.14	27.60 0.30 0.00	25.90 0.10 0.00	25.28 0.13 0.00	25.48 0.15 0.00	26.34 0.05 0.00	28.68 -0.03 0.00	35.44 0.00 0.00	42.26 -0.95 0.04	50.28 -1.30 0.62	43.54 -1.08 0.19	36.75 -0.64 0.00	32.36 -0.53 0.00	29.06 -0.44 0.00	25.95 -0.24 0.00
GREENLWN_69_KV_BK 3 55738	29.11 1.47 0.00	26.33 1.28 0.00	25.15 1.20 0.00	24.55 1.10 0.00	25.86 1.09 0.00	30.23 1.25 0.00	36.86 0.26 6.76	43.26 0.40 14.73	38.84 0.70 8.21	34.01 0.80 0.01	28.77 1.47 0.00	27.55 1.75 0.00	26.72 1.56 0.00	26.92 1.60 0.00	27.95 1.66 0.00	30.32 1.61 0.00	33.60 0.96 2.79	41.74 1.30 2.81	47.87 1.20 5.53	42.97 0.99 2.82	35.60 0.86 2.65	33.87 0.99 0.00	30.80 1.30 0.00	27.62 1.44 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00
GRISSOM___SOLAR 323813	29.42 1.77 0.00	26.63 1.58 0.00	25.39 1.44 0.00	24.88 1.43 0.00	26.35 1.59 0.00	30.93 1.94 0.00	46.45 3.08 0.00	61.61 4.03 0.00	49.18 2.83 0.00	34.65 1.43 0.00	28.14 0.85 0.00	26.54 0.75 0.00	25.86 0.70 0.00	26.06 0.73 0.00	27.19 0.89 0.00	30.23 1.52 0.00	37.57 2.13 0.00	46.11 2.85 0.00	55.55 3.34 -0.01	47.58 2.78 0.00	39.63 2.24 0.00	34.86 1.97 0.00	31.30 1.80 0.00	27.70 1.52 0.00
GROVEVILLE___HYD 323602	28.95 1.30 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.53 1.08 0.00	25.90 1.14 0.00	30.26 1.28 0.00	45.15 1.78 0.00	59.95 2.36 0.00	48.53 2.18 0.00	34.62 1.40 0.00	28.55 1.26 0.00	27.09 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.17 1.46 0.00	37.18 1.74 0.00	45.54 2.29 0.00	54.66 2.45 0.00	46.82 2.02 0.00	39.18 1.79 0.00	34.43 1.55 0.00	30.83 1.33 0.00	27.36 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00

HAMLTNNY_34_KV_TB 80303	28.10 -0.30 -0.76	25.07 -0.30 -0.32	23.77 -0.29 -0.10	23.17 -0.28 0.00	24.79 -0.25 -0.27	29.75 -0.26 -1.03	46.14 -0.26 -3.03	61.17 -0.06 -3.64	47.70 -0.37 -1.71	33.66 -0.10 -0.53	27.13 -0.16 0.00	25.56 -0.23 0.00	24.93 -0.23 0.00	25.10 -0.23 0.00	26.03 -0.26 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.26 -0.94 0.00	44.04 -0.76 0.00	36.71 -0.67 0.00	32.30 -0.59 0.00	29.00 -0.50 0.00	25.82 -0.37 0.00
HAMPSHIRE___PAPER_HYD 323593	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.70 -0.03	24.11 0.66 0.00	25.54 0.69 -0.09	30.24 0.93 -0.32	55.21 1.61 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.11 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.96 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
HARDSCRABBLE_WT_PWR 323673	28.00 0.36 0.00	25.40 0.35 0.00	24.29 0.34 0.00	23.78 0.33 0.00	25.16 0.40 0.00	29.39 0.41 0.00	43.97 0.61 0.00	58.50 0.92 0.00	47.05 0.70 0.00	33.68 0.46 0.00	27.60 0.30 0.00	26.11 0.31 0.00	25.43 0.28 0.00	25.60 0.28 0.00	26.61 0.32 0.00	29.05 0.35 0.00	35.83 0.39 0.00	43.73 0.48 0.00	52.67 0.47 0.00	45.16 0.36 0.00	37.72 0.34 0.00	33.25 0.36 0.00	29.83 0.33 0.00	26.47 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.75 1.11 0.00	26.00 0.95 0.00	24.89 0.93 0.00	24.34 0.89 0.00	25.73 0.97 0.00	30.06 1.07 0.00	44.80 1.43 0.00	59.48 1.90 0.00	48.16 1.81 0.00	34.42 1.20 0.00	28.44 1.15 0.00	26.98 1.19 0.00	26.34 1.18 0.00	26.46 1.14 0.00	27.48 1.18 0.00	30.00 1.29 0.00	36.93 1.49 0.00	45.28 2.03 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.88 1.50 0.00	34.20 1.32 0.00	30.62 1.12 0.00	27.18 0.99 0.00
HARSNRAD_115KV_TB1 81005	26.54 -1.11 0.00	24.15 -0.90 0.00	23.11 -0.84 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.06 -0.93 0.00	41.68 -1.69 0.00	55.68 -1.90 0.00	44.36 -1.99 0.00	32.76 -0.47 0.00	27.02 -0.27 0.00	25.20 -0.59 0.00	24.65 -0.50 0.00	24.92 -0.41 0.00	25.69 -0.60 0.00	27.56 -1.15 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.62 -3.85 0.32	34.17 -3.21 0.00	30.49 -2.40 0.00	27.29 -2.21 0.00	24.82 -1.36 0.00
HARZA MOOSE___RIVER 24016	28.59 0.75 -0.20	25.81 0.68 -0.08	24.60 0.62 -0.03	24.09 0.63 0.00	25.53 0.69 -0.07	30.19 0.93 -0.27	48.27 1.52 -3.39	60.68 2.13 -0.96	48.34 1.53 -0.45	34.29 0.93 -0.14	27.73 0.44 0.00	26.13 0.34 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.61 0.32 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.29 1.04 0.00	53.40 1.20 0.00	45.79 0.99 0.00	38.28 0.90 0.00	33.58 0.69 0.00	30.06 0.56 0.00	26.68 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.56 -0.47 -0.39	24.76 -0.45 -0.16	23.57 -0.43 -0.05	23.03 -0.42 0.00	24.51 -0.40 -0.14	29.04 -0.46 -0.52	44.26 -0.65 -1.54	58.80 -0.63 -1.85	46.48 -0.74 -0.87	33.13 -0.37 -0.27	26.94 -0.35 0.00	25.41 -0.39 0.00	24.78 -0.38 0.00	24.97 -0.35 0.00	25.87 -0.42 0.00	28.25 -0.46 0.00	34.87 -0.57 0.00	42.36 -0.87 0.03	50.54 -1.20 0.46	43.66 -0.99 0.15	36.52 -0.86 0.00	32.13 -0.76 0.00	28.88 -0.62 0.00	25.68 -0.50 0.00
HELLGATE_13_KV_LD 55870	29.03 1.38 0.00	26.15 1.10 0.00	25.10 1.15 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.96 1.38 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.03 1.38 0.00	26.15 1.10 0.00	25.10 1.15 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.96 1.38 0.01	47.98 1.62 0.00	34.55 1.33 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	39.03 1.64 0.00	34.27 1.38 0.00	30.80 1.30 0.00	27.41 1.23 0.00
HEMPSTEAD____ 23647	29.05 1.41 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.17 1.19 0.00	40.40 0.78 3.74	50.48 1.04 8.14	43.06 1.25 4.54	34.24 1.03 0.01	28.72 1.42 0.00	27.47 1.68 0.00	26.67 1.51 0.00	26.84 1.52 0.00	27.90 1.60 0.00	30.23 1.52 0.00	35.24 1.35 1.55	43.43 1.73 1.56	50.92 1.78 3.06	44.67 1.43 1.57	37.18 1.27 1.47	34.24 1.35 0.00	30.83 1.33 0.00	27.54 1.36 0.00
HEWLETT_69_KV_BK3 55828	29.61 1.96 0.00	26.73 1.68 0.00	25.56 1.60 0.00	24.93 1.48 0.00	26.28 1.51 0.00	30.75 1.77 0.00	44.19 1.60 0.79	58.18 2.30 1.71	47.63 2.22 0.95	34.95 1.73 0.00	29.26 1.97 0.00	28.04 2.24 0.00	27.19 2.04 0.00	27.38 2.05 0.00	28.47 2.18 0.00	30.98 2.27 0.00	37.39 2.27 0.32	45.78 2.85 0.33	54.69 3.13 0.64	47.12 2.64 0.33	39.28 2.21 0.31	35.09 2.20 0.00	31.48 1.98 0.00	28.09 1.91 0.00
HICKLING___1 23621	27.93 0.08 -0.20	25.23 0.10 -0.09	24.05 0.07 -0.03	23.59 0.14 0.00	25.14 0.30 -0.07	29.55 0.29 -0.27	44.69 0.52 -0.80	59.53 0.98 -0.96	46.99 0.19 -0.45	34.03 0.66 -0.14	27.71 0.41 0.00	26.03 0.23 0.00	25.43 0.28 0.00	25.63 0.30 0.00	26.45 0.16 0.00	28.68 -0.03 0.00	35.37 -0.07 0.00	42.22 -0.99 0.03	50.27 -1.41 0.52	43.43 -1.21 0.16	36.49 -0.90 0.00	32.26 -0.62 0.00	28.94 -0.56 0.00	25.95 -0.24 0.00
HICKLING___2 23622	27.93 0.08 -0.20	25.23 0.10 -0.09	24.05 0.07 -0.03	23.59 0.14 0.00	25.14 0.30 -0.07	29.55 0.29 -0.27	44.69 0.52 -0.80	59.53 0.98 -0.96	46.99 0.19 -0.45	34.03 0.66 -0.14	27.71 0.41 0.00	26.03 0.23 0.00	25.43 0.28 0.00	25.63 0.30 0.00	26.45 0.16 0.00	28.68 -0.03 0.00	35.37 -0.07 0.00	42.22 -0.99 0.03	50.27 -1.41 0.52	43.43 -1.21 0.16	36.49 -0.90 0.00	32.26 -0.62 0.00	28.94 -0.56 0.00	25.95 -0.24 0.00
HIGH FALLS___HY 23754	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.51 1.06 0.00	25.88 1.11 0.00	30.26 1.28 0.00	45.10 1.73 0.00	59.95 2.36 0.00	48.53 2.18 0.00	34.68 1.46 0.00	28.61 1.31 0.00	27.16 1.37 0.00	26.46 1.31 0.00	26.59 1.27 0.00	27.63 1.34 0.00	30.17 1.46 0.00	37.11 1.67 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.80 1.30 0.00	27.33 1.15 0.00
HIGH_RIVER___SOLAR 323847	28.89 1.25 0.00	26.15 1.10 0.00	24.96 1.01 0.00	24.46 1.01 0.00	25.85 1.09 0.00	30.29 1.31 0.00	45.36 2.00 0.00	60.11 2.53 0.00	48.07 1.72 0.00	33.98 0.76 0.00	27.65 0.35 0.00	26.11 0.31 0.00	25.46 0.30 0.00	25.75 0.43 0.00	26.87 0.58 0.00	29.80 1.09 0.00	36.96 1.52 0.00	45.29 2.03 0.00	54.45 2.24 -0.01	46.64 1.84 0.00	38.88 1.50 0.00	34.20 1.32 0.00	30.74 1.24 0.00	27.20 1.02 0.00

HILLBURN___GT 23639	28.72 1.08 0.00	25.95 0.90 0.00	24.84 0.89 0.00	24.29 0.84 0.00	25.68 0.92 0.00	29.97 0.99 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.07 1.72 0.00	34.38 1.16 0.00	28.47 1.17 0.00	27.06 1.26 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.55 1.26 0.00	30.03 1.32 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.29 2.09 0.00	46.50 1.70 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.60 1.09 0.00	27.15 0.97 0.00
HILLSIDE_115KV_TB1 80332	27.61 -0.25 -0.21	24.94 -0.20 -0.09	23.79 -0.19 -0.03	23.31 -0.14 0.00	24.84 0.00 -0.08	29.21 -0.06 -0.29	44.12 -0.09 -0.84	58.65 0.06 -1.01	46.41 -0.42 -0.48	33.53 0.17 -0.15	27.35 0.05 0.00	25.74 -0.05 0.00	25.16 0.00 0.00	25.35 0.03 0.00	26.16 -0.13 0.00	28.34 -0.37 0.00	34.95 -0.50 0.00	41.79 -1.43 0.03	49.78 -1.93 0.49	42.99 -1.66 0.15	36.11 -1.27 0.00	31.93 -0.95 0.00	28.65 -0.86 0.00	25.68 -0.50 0.00
HISHELDN_WT_PWR 323625	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.08 -0.38 0.00	24.57 -0.20 0.00	28.58 -0.41 0.00	42.50 -0.87 0.00	56.83 -0.75 0.00	45.24 -1.11 0.00	33.29 0.07 0.00	27.41 0.11 0.00	25.62 -0.18 0.00	25.03 -0.13 0.00	25.27 -0.05 0.00	26.05 -0.24 0.00	28.08 -0.63 0.00	34.45 -0.99 0.00	40.51 -2.68 0.06	47.79 -3.50 0.92	41.43 -3.09 0.28	34.95 -2.43 0.00	31.08 -1.81 0.00	27.88 -1.62 0.00	25.21 -0.97 0.00
HOLTSVILLE_IC_1 23690	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
HOLTSVILLE_IC_10 23699	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.25 0.74 6.85	43.72 1.04 14.91	39.25 1.20 8.31	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.96 1.55 2.85	48.11 1.51 5.60	43.24 1.30 2.86	35.78 1.08 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
HOLTSVILLE_IC_2 23691	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
HOLTSVILLE_IC_3 23692	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
HOLTSVILLE_IC_4 23693	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
HOLTSVILLE_IC_5 23694	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
HOLTSVILLE_IC_6 23695	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.25 0.74 6.85	43.72 1.04 14.91	39.25 1.20 8.31	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.96 1.55 2.85	48.11 1.51 5.60	43.24 1.30 2.86	35.78 1.08 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
HOLTSVILLE_IC_7 23696	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.25 0.74 6.85	43.72 1.04 14.91	39.25 1.20 8.31	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.96 1.55 2.85	48.11 1.51 5.60	43.24 1.30 2.86	35.78 1.08 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
HOLTSVILLE_IC_8 23697	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.25 0.74 6.85	43.72 1.04 14.91	39.25 1.20 8.31	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.96 1.55 2.85	48.11 1.51 5.60	43.24 1.30 2.86	35.78 1.08 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
HOLTSVILLE_IC_9 23698	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.25 0.74 6.85	43.72 1.04 14.91	39.25 1.20 8.31	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.96 1.55 2.85	48.11 1.51 5.60	43.24 1.30 2.86	35.78 1.08 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
HOMER_HL_115KV_TB2 355744	27.34 -0.30 0.00	24.85 -0.20 0.00	23.81 -0.14 0.00	23.38 -0.07 0.00	24.94 0.17 0.00	29.01 0.03 0.00	43.41 0.04 0.00	57.58 0.00 0.00	45.80 -0.56 0.00	33.62 0.40 0.00	27.65 0.35 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.60 0.28 0.00	26.29 0.00 0.00	28.25 -0.46 0.00	34.66 -0.78 0.00	39.91 -3.29 0.06	47.25 -4.07 0.88	40.86 -3.67 0.27	35.10 -2.28 0.00	31.28 -1.61 0.00	28.00 -1.50 0.00	25.40 -0.79 0.00
HOWARD_WT_PWR 323690	27.87 0.08 -0.14	25.21 0.10 -0.06	24.12 0.14 -0.02	23.66 0.21 0.00	25.26 0.45 -0.05	29.67 0.49 -0.19	44.65 0.74 -0.55	59.69 1.44 -0.66	47.08 0.42 -0.31	34.28 0.96 -0.10	27.95 0.65 0.00	26.18 0.39 0.00	25.56 0.40 0.00	25.78 0.46 0.00	26.55 0.26 0.00	28.77 0.06 0.00	35.48 0.04 0.00	42.00 -1.21 0.04	49.83 -1.67 0.70	43.11 -1.48 0.21	36.26 -1.12 0.00	32.07 -0.82 0.00	28.77 -0.74 0.00	25.82 -0.37 0.00

HQ_GEN_CEDARS 23644	28.31 0.66 0.00	25.77 0.73 0.00	24.65 0.69 0.00	24.08 0.63 0.00	25.38 0.62 0.00	29.80 0.81 0.00	62.56 1.39 -17.81	58.79 1.21 0.00	47.65 1.30 0.00	34.02 0.80 0.00	27.82 0.52 0.00	26.31 0.52 0.00	25.61 0.45 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.31 0.60 0.00	36.22 0.78 0.00	44.46 1.21 0.00	53.51 1.31 0.00	46.01 1.21 0.00	38.35 0.97 0.00	33.64 0.76 0.00	30.00 0.50 0.00	26.55 0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	28.31 0.66 0.00	25.77 0.73 0.00	24.65 0.70 0.00	24.09 0.63 0.00	25.38 0.62 0.00	29.80 0.81 0.00	62.56 1.39 -17.81	58.80 1.21 0.00	47.65 1.30 0.00	34.02 0.80 0.00	27.81 0.52 0.00	26.31 0.52 0.00	25.61 0.45 0.00	25.78 0.46 0.00	26.82 0.53 0.00	29.31 0.60 0.00	36.22 0.78 0.00	44.46 1.21 0.00	53.51 1.31 0.00	46.01 1.21 0.00	38.35 0.97 0.00	33.64 0.76 0.00	30.00 0.50 0.00	26.55 0.37 0.00
HQ_GEN_IMPORT 323601	27.87 0.22 0.00	25.27 0.22 0.00	24.17 0.22 0.00	23.66 0.21 0.00	24.94 0.17 0.00	29.22 0.23 0.00	42.90 0.39 0.85	57.93 0.35 0.00	46.72 0.37 0.00	33.45 0.23 0.00	27.46 0.16 0.00	25.95 0.16 0.00	25.31 0.15 0.00	25.48 0.15 0.00	26.45 0.16 0.00	28.88 0.17 0.00	35.69 0.25 0.00	43.64 0.39 0.00	52.62 0.42 0.00	45.20 0.40 0.00	37.68 0.30 0.00	33.12 0.23 0.00	29.65 0.15 0.00	26.29 0.11 0.00
HQ_GEN_WHEEL 23651	27.87 0.22 0.00	25.27 0.22 0.00	24.17 0.22 0.00	23.66 0.21 0.00	24.94 0.17 0.00	29.22 0.23 0.00	42.90 0.39 0.85	57.93 0.35 0.00	46.72 0.37 0.00	33.45 0.23 0.00	27.46 0.16 0.00	25.95 0.16 0.00	25.31 0.15 0.00	25.48 0.15 0.00	26.45 0.16 0.00	28.88 0.17 0.00	35.69 0.25 0.00	43.64 0.39 0.00	52.62 0.42 0.00	45.20 0.40 0.00	37.68 0.30 0.00	33.12 0.23 0.00	29.65 0.15 0.00	26.29 0.11 0.00
HUDSON AVE_GT_3 23810	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
HUDSON AVE_GT_4 23540	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
HUDSON AVE_GT_5 23657	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
HUDSON_AVE_10 24168	28.92 1.27 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.76 0.99 0.00	30.03 1.04 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.36 1.18 0.00
HUDSON___115KV_TB 4 355613	28.50 0.86 0.00	25.82 0.78 0.00	24.67 0.72 0.00	24.16 0.70 0.00	25.53 0.77 0.00	29.91 0.93 0.00	44.80 1.43 0.00	59.43 1.84 0.00	47.84 1.48 0.00	33.75 0.53 0.00	27.62 0.33 0.00	26.08 0.28 0.00	25.53 0.38 0.00	25.68 0.35 0.00	26.66 0.37 0.00	29.31 0.60 0.00	36.43 0.99 0.00	44.85 1.60 0.00	53.90 1.72 0.02	46.15 1.34 0.00	38.50 1.12 0.00	33.84 0.95 0.00	30.33 0.83 0.00	26.84 0.65 0.00
HUNTER MOUNT___DRP 323613	28.53 0.88 0.00	25.87 0.83 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.61 0.84 0.00	30.00 1.01 0.00	45.06 1.69 0.00	59.71 2.13 0.00	48.02 1.67 0.00	33.72 0.50 0.00	27.49 0.19 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.50 0.18 0.00	26.50 0.21 0.00	29.20 0.49 0.00	36.40 0.96 0.00	44.90 1.64 0.00	54.06 1.88 0.02	46.19 1.39 0.00	38.54 1.16 0.00	33.87 0.99 0.00	30.36 0.86 0.00	26.89 0.71 0.00
HUNTINGTON_RES_REC 323705	29.22 1.57 0.00	26.32 1.28 0.00	25.20 1.24 0.00	24.62 1.17 0.00	25.91 1.14 0.00	30.29 1.31 0.00	36.91 0.39 6.85	43.19 0.52 14.91	38.88 0.84 8.31	34.00 0.80 0.02	28.77 1.47 0.00	27.60 1.81 0.00	26.72 1.56 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.14 1.43 0.00	33.64 1.03 2.84	41.79 1.38 2.85	47.85 1.25 5.60	43.01 1.07 2.86	35.63 0.93 2.69	34.04 1.15 0.00	30.83 1.33 0.00	27.70 1.52 0.00
HUNTLEY___63 23557	26.82 -0.83 0.00	24.37 -0.68 0.00	23.35 -0.60 0.00	22.89 -0.56 0.00	24.39 -0.37 0.00	28.32 -0.67 0.00	42.11 -1.26 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.93 -0.23 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.07 -3.11 0.07	47.09 -4.07 1.04	40.94 -3.54 0.32	34.43 -2.95 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	25.03 -1.15 0.00
HUNTLEY___64 23558	26.82 -0.83 0.00	24.37 -0.68 0.00	23.35 -0.60 0.00	22.89 -0.56 0.00	24.39 -0.37 0.00	28.32 -0.67 0.00	42.11 -1.26 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.93 -0.23 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.07 -3.11 0.07	47.09 -4.07 1.04	40.94 -3.54 0.32	34.43 -2.95 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	25.03 -1.15 0.00
HUNTLEY___65 23559	26.82 -0.83 0.00	24.37 -0.68 0.00	23.35 -0.60 0.00	22.89 -0.56 0.00	24.39 -0.37 0.00	28.32 -0.67 0.00	42.11 -1.26 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.93 -0.23 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.07 -3.11 0.07	47.09 -4.07 1.04	40.94 -3.54 0.32	34.43 -2.95 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	25.03 -1.15 0.00
HUNTLEY___66 23560	26.82 -0.83 0.00	24.37 -0.68 0.00	23.35 -0.60 0.00	22.89 -0.56 0.00	24.39 -0.37 0.00	28.32 -0.67 0.00	42.11 -1.26 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.93 -0.23 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.07 -3.11 0.07	47.09 -4.07 1.04	40.94 -3.54 0.32	34.43 -2.95 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	25.03 -1.15 0.00



HUNTLEY___67 23561	26.68 -0.97 0.00	24.25 -0.80 0.00	23.23 -0.72 0.00	22.80 -0.66 0.00	24.27 -0.50 0.00	28.17 -0.81 0.00	41.89 -1.47 0.00	55.86 -1.73 0.00	44.55 -1.81 0.00	32.89 -0.33 0.00	27.13 -0.16 0.00	25.33 -0.46 0.00	24.78 -0.38 0.00	25.05 -0.28 0.00	25.82 -0.47 0.00	27.70 -1.00 0.00	33.95 -1.49 0.00	39.86 -3.33 0.07	46.84 -4.33 1.02	40.72 -3.76 0.31	34.32 -3.07 0.00	30.62 -2.27 0.00	27.41 -2.09 0.00	24.93 -1.26 0.00
HUNTLEY___68 23562	26.68 -0.97 0.00	24.25 -0.80 0.00	23.23 -0.72 0.00	22.80 -0.66 0.00	24.27 -0.50 0.00	28.17 -0.81 0.00	41.89 -1.47 0.00	55.86 -1.73 0.00	44.55 -1.81 0.00	32.89 -0.33 0.00	27.13 -0.16 0.00	25.33 -0.46 0.00	24.78 -0.38 0.00	25.05 -0.28 0.00	25.82 -0.47 0.00	27.70 -1.00 0.00	33.95 -1.49 0.00	39.86 -3.33 0.07	46.84 -4.33 1.02	40.72 -3.76 0.31	34.32 -3.07 0.00	30.62 -2.27 0.00	27.41 -2.09 0.00	24.93 -1.26 0.00
HYLAND___LFGE 323620	28.17 0.52 0.00	25.50 0.45 0.00	24.43 0.48 0.00	23.95 0.49 0.00	25.48 0.72 0.00	29.83 0.84 0.00	44.93 1.56 0.00	60.63 3.05 0.00	47.56 1.20 0.00	34.12 0.90 0.00	27.60 0.30 0.00	25.74 -0.05 0.00	25.16 0.00 0.00	25.40 0.08 0.00	26.29 0.00 0.00	28.68 -0.03 0.00	35.66 0.21 0.00	42.98 -0.22 0.06	51.25 -0.05 0.90	44.71 0.18 0.28	37.38 0.00 0.00	33.05 0.17 0.00	29.47 -0.03 0.00	26.44 0.26 0.00
INDECK___CORINTH 23802	29.47 1.82 0.00	26.70 1.65 0.00	25.46 1.51 0.00	24.95 1.50 0.00	26.37 1.61 0.00	30.90 1.91 0.00	46.36 2.99 0.00	61.55 3.97 0.00	49.60 3.24 0.00	35.08 1.86 0.00	28.69 1.39 0.00	27.08 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.12 1.41 0.00	37.43 1.98 0.00	45.93 2.68 0.00	55.24 3.03 -0.01	47.26 2.46 0.00	39.36 1.98 0.00	34.56 1.68 0.00	31.30 1.80 0.00	27.70 1.52 0.00
INDECK___ILION 23567	27.92 0.28 0.00	25.30 0.25 0.00	24.17 0.22 0.00	23.69 0.23 0.00	25.01 0.25 0.00	29.28 0.29 0.00	43.80 0.43 0.00	58.22 0.63 0.00	46.82 0.46 0.00	33.52 0.30 0.00	27.52 0.22 0.00	26.00 0.21 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.50 0.21 0.00	28.94 0.23 0.00	35.73 0.28 0.00	43.64 0.39 0.00	52.57 0.37 0.00	45.07 0.27 0.00	37.61 0.22 0.00	33.15 0.26 0.00	29.74 0.24 0.00	26.39 0.21 0.00
INDECK___OLEAN 23982	27.34 -0.30 0.00	24.85 -0.20 0.00	23.86 -0.10 0.00	23.38 -0.07 0.00	24.94 0.17 0.00	29.02 0.03 0.00	43.32 -0.04 0.00	57.58 0.00 0.00	45.80 -0.55 0.00	33.62 0.40 0.00	27.65 0.35 0.00	25.90 0.10 0.00	25.38 0.23 0.00	25.60 0.28 0.00	26.29 0.00 0.00	28.31 -0.40 0.00	34.66 -0.78 0.00	39.91 -3.29 0.06	47.25 -4.07 0.88	40.86 -3.67 0.27	35.10 -2.28 0.00	31.28 -1.61 0.00	28.03 -1.47 0.00	25.40 -0.78 0.00
INDECK___OSWEGO 23783	28.53 -0.77 -1.66	25.02 -0.73 -0.70	23.48 -0.70 -0.23	22.80 -0.66 0.00	24.70 -0.67 -0.60	30.48 -0.75 -2.25	49.48 -1.13 -7.24	64.34 -1.21 -7.97	48.90 -1.21 -3.75	33.63 -0.76 -1.17	26.59 -0.71 0.00	25.10 -0.70 0.00	24.45 -0.70 0.00	24.64 -0.68 0.00	25.56 -0.74 0.00	27.91 -0.80 0.00	34.45 -0.99 0.00	42.05 -1.30 -0.09	51.96 -1.67 -1.43	43.82 -1.44 -0.45	36.22 -1.16 0.00	31.87 -1.02 0.00	28.62 -0.88 0.00	25.45 -0.73 0.00
INDECK___YERKES 23781	26.84 -0.80 0.00	24.40 -0.65 0.00	23.40 -0.55 0.00	22.94 -0.52 0.00	24.42 -0.35 0.00	28.35 -0.64 0.00	42.07 -1.30 0.00	56.32 -1.27 0.00	44.92 -1.44 0.00	33.15 -0.07 0.00	27.35 0.05 0.00	25.51 -0.28 0.00	24.95 -0.20 0.00	25.22 -0.10 0.00	26.00 -0.29 0.00	27.93 -0.77 0.00	34.24 -1.21 0.00	40.12 -3.07 0.07	47.15 -4.02 1.04	40.99 -3.49 0.32	34.47 -2.92 0.00	30.75 -2.14 0.00	27.59 -1.92 0.00	25.06 -1.13 0.00
INDIAN POINT_GT_1 24139	28.81 1.16 0.00	26.02 0.98 0.00	24.91 0.96 0.00	24.37 0.91 0.00	25.73 0.97 0.00	30.03 1.04 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.07 1.72 0.00	34.45 1.23 0.00	28.55 1.26 0.00	27.16 1.37 0.00	26.49 1.33 0.00	26.64 1.32 0.00	27.66 1.37 0.00	30.14 1.44 0.00	37.04 1.59 0.00	45.33 2.08 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.92 1.53 0.00	34.20 1.32 0.00	30.71 1.21 0.00	27.23 1.05 0.00
INDIAN POINT_GT_2 23659	28.81 1.16 0.00	26.02 0.98 0.00	24.91 0.96 0.00	24.37 0.91 0.00	25.73 0.97 0.00	30.03 1.04 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.07 1.72 0.00	34.45 1.23 0.00	28.55 1.26 0.00	27.16 1.37 0.00	26.49 1.33 0.00	26.64 1.32 0.00	27.66 1.37 0.00	30.14 1.44 0.00	37.04 1.59 0.00	45.33 2.08 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.92 1.53 0.00	34.20 1.32 0.00	30.71 1.21 0.00	27.23 1.05 0.00
INDIAN POINT_GT_3 24019	28.81 1.16 0.00	26.02 0.98 0.00	24.91 0.96 0.00	24.37 0.91 0.00	25.73 0.97 0.00	30.03 1.04 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.07 1.72 0.00	34.45 1.23 0.00	28.55 1.26 0.00	27.16 1.37 0.00	26.49 1.33 0.00	26.64 1.32 0.00	27.66 1.37 0.00	30.14 1.44 0.00	37.04 1.59 0.00	45.33 2.08 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.92 1.53 0.00	34.20 1.32 0.00	30.71 1.21 0.00	27.23 1.05 0.00
INDIAN POINT___2 23530	28.75 1.11 0.00	25.98 0.93 0.00	24.84 0.89 0.00	24.32 0.87 0.00	25.68 0.92 0.00	29.97 0.99 0.00	44.63 1.26 0.00	59.19 1.61 0.00	48.02 1.67 0.00	34.38 1.16 0.00	28.50 1.20 0.00	27.11 1.31 0.00	26.44 1.28 0.00	26.59 1.27 0.00	27.61 1.31 0.00	30.06 1.35 0.00	36.96 1.52 0.00	45.24 1.99 0.00	54.24 2.03 0.00	46.46 1.66 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.62 1.12 0.00	27.18 0.99 0.00
INDIAN POINT___3 23531	28.86 1.22 0.00	26.05 1.00 0.00	24.96 1.01 0.00	24.41 0.96 0.00	25.76 0.99 0.00	30.06 1.07 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.11 1.76 0.00	34.48 1.26 0.00	28.61 1.31 0.00	27.21 1.42 0.00	26.54 1.38 0.00	26.69 1.37 0.00	27.71 1.42 0.00	30.23 1.52 0.00	37.11 1.67 0.00	45.37 2.12 0.00	54.40 2.19 0.00	46.59 1.79 0.00	38.95 1.57 0.00	34.27 1.38 0.00	30.74 1.24 0.00	27.28 1.10 0.00
INGHAM_C_115KV_TB7 356103	28.06 0.41 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.83 0.38 0.00	25.19 0.42 0.00	29.39 0.41 0.00	43.97 0.61 0.00	58.51 0.92 0.00	47.05 0.70 0.00	33.69 0.47 0.00	27.62 0.33 0.00	26.13 0.34 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.61 0.32 0.00	29.05 0.34 0.00	35.83 0.39 0.00	43.73 0.48 0.00	52.72 0.52 0.00	45.16 0.36 0.00	37.72 0.34 0.00	33.32 0.43 0.00	29.89 0.38 0.00	26.52 0.34 0.00
IP CORINTH___1 23988	29.47 1.82 0.00	26.70 1.65 0.00	25.46 1.51 0.00	24.95 1.50 0.00	26.38 1.61 0.00	30.90 1.91 0.00	46.36 2.99 0.00	61.56 3.97 0.00	49.60 3.24 0.00	35.08 1.86 0.00	28.69 1.39 0.00	27.09 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.12 1.41 0.00	37.43 1.98 0.00	45.93 2.68 0.00	55.24 3.03 -0.01	47.27 2.46 0.00	39.36 1.98 0.00	34.57 1.68 0.00	31.30 1.80 0.00	27.70 1.52 0.00

IP___TICONDEROGA 23804	30.77 3.12 0.00	27.88 2.83 0.00	26.51 2.56 0.00	26.03 2.58 0.00	27.54 2.77 0.00	32.32 3.33 0.00	48.57 5.20 0.00	64.49 6.91 0.00	51.92 5.56 0.00	36.48 3.26 0.00	29.67 2.37 0.00	27.94 2.14 0.00	27.22 2.06 0.00	27.30 1.98 0.00	28.42 2.13 0.00	31.15 2.44 0.00	38.84 3.40 0.00	47.92 4.67 0.00	57.90 5.69 -0.01	49.51 4.70 0.00	41.20 3.81 0.00	36.14 3.26 0.00	32.66 3.16 0.00	28.88 2.70 0.00
ISLIP_RES_REC 323679	29.47 1.82 0.00	26.58 1.53 0.00	25.44 1.49 0.00	24.86 1.41 0.00	26.13 1.36 0.00	30.52 1.54 0.00	37.46 0.91 6.82	44.02 1.27 14.83	39.47 1.39 8.27	34.27 1.06 0.02	28.94 1.64 0.00	27.81 2.01 0.00	26.89 1.73 0.00	27.12 1.80 0.00	28.10 1.81 0.00	30.32 1.61 0.00	34.00 1.38 2.82	42.19 1.77 2.83	48.35 1.72 5.57	43.48 1.52 2.85	35.98 1.27 2.67	34.47 1.58 0.00	31.10 1.59 0.00	27.91 1.73 0.00
JAMAICA__27_KV_LOAD 355505	29.03 1.38 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.83 1.06 0.00	30.17 1.19 0.00	44.88 1.52 0.00	59.71 2.13 0.00	48.62 2.27 0.00	34.88 1.66 0.00	28.96 1.67 0.00	27.60 1.81 0.00	26.92 1.76 0.00	27.07 1.75 0.00	28.08 1.79 0.00	30.60 1.89 0.00	37.53 2.09 0.00	45.85 2.60 0.00	55.02 2.82 0.00	47.13 2.33 0.00	39.48 2.09 0.00	34.60 1.71 0.00	31.04 1.53 0.00	27.49 1.31 0.00
JANIS___SOLAR 323808	29.23 1.30 -0.28	26.32 1.15 -0.12	25.07 1.08 -0.04	24.53 1.08 0.00	26.11 1.24 -0.10	30.96 1.59 -0.39	47.15 2.65 -1.13	62.92 3.97 -1.36	49.40 2.41 -0.64	34.98 1.56 -0.20	28.01 0.71 0.00	26.28 0.49 0.00	25.53 0.38 0.00	25.70 0.38 0.00	26.74 0.45 0.00	29.40 0.69 0.00	36.65 1.21 0.00	44.66 1.43 0.02	53.53 1.62 0.29	46.10 1.39 0.09	38.61 1.23 0.00	33.87 0.99 0.00	30.36 0.86 0.00	27.02 0.84 0.00
JARVIS____ 23743	27.73 0.08 0.00	25.12 0.08 0.00	24.02 0.07 0.00	23.52 0.07 0.00	24.84 0.07 0.00	29.07 0.09 0.00	43.45 0.09 0.00	57.76 0.17 0.00	46.49 0.14 0.00	33.29 0.07 0.00	27.35 0.05 0.00	25.85 0.05 0.00	25.21 0.05 0.00	25.38 0.05 0.00	26.34 0.05 0.00	28.80 0.09 0.00	35.51 0.07 0.00	43.38 0.13 0.00	52.25 0.05 0.00	44.80 0.00 0.00	37.42 0.04 0.00	32.92 0.03 0.00	29.56 0.06 0.00	26.23 0.05 0.00
JENNISON___1 23625	29.33 1.47 -0.22	26.44 1.30 -0.09	25.18 1.20 -0.03	24.70 1.24 0.00	26.23 1.39 -0.08	31.02 1.74 -0.29	47.00 2.78 -0.86	62.65 4.03 -1.04	49.62 2.78 -0.49	35.33 1.96 -0.15	28.42 1.12 0.00	26.72 0.93 0.00	25.94 0.78 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.77 1.06 0.00	37.00 1.56 0.00	44.97 1.73 0.02	53.87 1.93 0.26	46.29 1.57 0.08	38.80 1.42 0.00	34.10 1.22 0.00	30.54 1.03 0.00	27.20 1.02 0.00
JENNISON___2 23626	29.33 1.47 -0.22	26.44 1.30 -0.09	25.18 1.20 -0.03	24.70 1.24 0.00	26.23 1.39 -0.08	31.02 1.74 -0.29	47.00 2.78 -0.86	62.65 4.03 -1.04	49.62 2.78 -0.49	35.33 1.96 -0.15	28.42 1.12 0.00	26.72 0.93 0.00	25.94 0.78 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.77 1.06 0.00	37.00 1.56 0.00	44.97 1.73 0.02	53.87 1.93 0.26	46.29 1.57 0.08	38.80 1.42 0.00	34.10 1.22 0.00	30.54 1.03 0.00	27.20 1.02 0.00
JERICHO_RISE_WT_PWR 323719	28.42 0.77 0.00	25.92 0.88 0.00	24.79 0.84 0.00	24.22 0.77 0.00	25.56 0.79 0.00	29.97 0.99 0.00	53.24 1.65 -8.23	59.14 1.56 0.00	47.97 1.62 0.00	34.28 1.06 0.00	28.06 0.76 0.00	26.54 0.75 0.00	25.86 0.70 0.00	26.03 0.71 0.00	27.08 0.79 0.00	29.60 0.89 0.00	36.58 1.13 0.00	44.94 1.69 0.00	53.98 1.78 0.00	46.41 1.61 0.00	38.65 1.27 0.00	33.81 0.92 0.00	30.03 0.53 0.00	26.42 0.24 0.00
KATONAH___115KV_46KV_TB4 355592	29.03 1.38 0.00	26.20 1.15 0.00	25.10 1.15 0.00	24.55 1.10 0.00	25.93 1.16 0.00	30.23 1.25 0.00	45.06 1.69 0.00	59.83 2.25 0.00	48.49 2.13 0.00	34.72 1.49 0.00	28.74 1.45 0.00	27.32 1.52 0.00	26.62 1.46 0.00	26.79 1.47 0.00	27.84 1.55 0.00	30.37 1.67 0.00	37.36 1.91 0.00	45.76 2.51 0.00	54.76 2.56 0.00	46.91 2.11 0.00	39.29 1.91 0.00	34.50 1.61 0.00	30.92 1.42 0.00	27.41 1.23 0.00
KCE_NY_1 323755	29.11 1.46 0.00	26.37 1.33 0.00	25.17 1.22 0.00	24.65 1.20 0.00	26.05 1.29 0.00	30.52 1.54 0.00	45.66 2.30 0.00	60.58 2.99 0.00	48.85 2.50 0.00	34.62 1.39 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	29.97 1.26 0.00	37.21 1.77 0.00	45.63 2.38 0.00	54.82 2.61 -0.01	46.95 2.15 0.00	39.14 1.76 0.00	34.40 1.51 0.00	30.98 1.47 0.00	27.41 1.23 0.00
KCE_NY_6_ESR 323823	27.06 -0.58 0.00	24.60 -0.45 0.00	23.59 -0.36 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.61 -0.38 0.00	42.50 -0.87 0.00	56.83 -0.75 0.00	45.33 -1.02 0.00	33.42 0.20 0.00	27.54 0.25 0.00	25.72 -0.08 0.00	25.16 0.00 0.00	25.43 0.10 0.00	26.19 -0.10 0.00	28.16 -0.55 0.00	34.52 -0.92 0.00	40.29 -2.90 0.06	47.46 -3.76 0.99	41.18 -3.31 0.30	34.84 -2.54 0.00	31.05 -1.84 0.00	27.85 -1.65 0.00	25.26 -0.92 0.00
KEDC_PORT_JEFF_GT2 24210	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.24 0.74 6.87	43.62 0.98 14.94	39.23 1.20 8.33	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.05 1.72 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.95 1.55 2.85	47.89 1.31 5.62	43.23 1.30 2.87	35.81 1.12 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
KEDC_PORT_JEFF_GT3 24211	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.24 0.74 6.87	43.62 0.98 14.94	39.23 1.20 8.33	34.13 0.93 0.02	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.63 0.00	27.05 1.72 0.00	28.00 1.71 0.00	30.20 1.49 0.00	33.81 1.21 2.84	41.95 1.55 2.85	47.89 1.31 5.62	43.23 1.30 2.87	35.81 1.12 2.69	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
KEDC_GLWD_GT4 24219	29.17 1.52 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	41.65 1.04 2.76	53.03 1.44 6.00	44.59 1.58 3.34	34.44 1.23 0.01	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.63 0.00	27.00 1.67 0.00	28.03 1.73 0.00	30.40 1.69 0.00	35.93 1.63 1.14	44.18 2.08 1.15	52.09 2.14 2.26	45.44 1.79 1.15	37.83 1.53 1.08	34.43 1.55 0.00	30.98 1.47 0.00	27.67 1.49 0.00
KEDC_GLWD_GT5 24220	29.17 1.52 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.32 1.33 0.00	41.65 1.04 2.76	53.03 1.44 6.00	44.59 1.58 3.34	34.44 1.23 0.01	28.85 1.56 0.00	27.60 1.81 0.00	26.79 1.63 0.00	27.00 1.67 0.00	28.03 1.73 0.00	30.40 1.69 0.00	35.93 1.63 1.14	44.18 2.08 1.15	52.09 2.14 2.26	45.44 1.79 1.15	37.83 1.53 1.08	34.43 1.55 0.00	30.98 1.47 0.00	27.67 1.49 0.00

KENSICO____ 23655	28.89 1.24 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.09 1.10 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.16 1.81 0.00	34.52 1.30 0.00	28.63 1.34 0.00	27.24 1.44 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.14 1.70 0.00	45.41 2.16 0.00	54.45 2.24 0.00	46.64 1.84 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.77 1.27 0.00	27.31 1.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.51 1.06 0.00	25.88 1.11 0.00	30.26 1.28 0.00	45.19 1.82 0.00	60.00 2.42 0.00	48.53 2.18 0.00	34.62 1.40 0.00	28.53 1.23 0.00	27.06 1.26 0.00	26.36 1.21 0.00	26.51 1.19 0.00	27.55 1.26 0.00	30.12 1.41 0.00	37.07 1.63 0.00	45.46 2.21 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.14 1.76 0.00	34.40 1.51 0.00	30.77 1.27 0.00	27.33 1.15 0.00
KIAC_JFK_GT1 23816	28.86 1.22 0.00	26.02 0.98 0.00	24.93 0.98 0.00	24.39 0.94 0.00	25.71 0.94 0.00	30.00 1.01 0.00	44.62 1.26 0.00	59.37 1.79 0.00	48.35 1.99 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.79 1.64 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.63 2.38 0.00	54.71 2.51 0.00	46.91 2.11 0.00	39.25 1.87 0.00	34.40 1.51 0.00	30.86 1.36 0.00	27.36 1.18 0.00
KIAC_JFK_GT2 23817	28.86 1.22 0.00	26.02 0.98 0.00	24.93 0.98 0.00	24.39 0.94 0.00	25.71 0.94 0.00	30.00 1.01 0.00	44.62 1.26 0.00	59.37 1.79 0.00	48.35 1.99 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.79 1.64 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.63 2.38 0.00	54.71 2.51 0.00	46.91 2.11 0.00	39.25 1.87 0.00	34.40 1.51 0.00	30.86 1.36 0.00	27.36 1.18 0.00
KIAC_JFK____ 323774	28.86 1.22 0.00	26.02 0.98 0.00	24.93 0.98 0.00	24.37 0.91 0.00	25.71 0.94 0.00	30.00 1.01 0.00	44.67 1.30 0.00	59.37 1.79 0.00	48.34 1.99 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.79 1.63 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.40 1.69 0.00	37.32 1.88 0.00	45.63 2.38 0.00	54.71 2.51 0.00	46.91 2.11 0.00	39.25 1.87 0.00	34.40 1.51 0.00	30.86 1.36 0.00	27.36 1.18 0.00
KINTIGH____ 23543	26.54 -1.11 0.00	24.12 -0.93 0.00	23.07 -0.89 0.00	22.63 -0.82 0.00	24.05 -0.72 0.00	28.00 -0.99 0.00	41.63 -1.73 0.00	55.68 -1.90 0.00	44.41 -1.95 0.00	32.62 -0.60 0.00	26.92 -0.38 0.00	25.15 -0.64 0.00	24.58 -0.58 0.00	24.82 -0.51 0.00	25.63 -0.66 0.00	27.59 -1.12 0.00	33.88 -1.56 0.00	40.41 -2.77 0.07	47.40 -3.65 1.15	41.31 -3.14 0.35	34.50 -2.88 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	24.90 -1.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.17 1.52 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.25 3.04 -7.84	60.81 3.22 0.00	49.46 3.11 0.00	35.31 2.09 0.00	28.85 1.56 0.00	27.32 1.52 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.46 1.75 0.00	37.67 2.23 0.00	46.41 3.16 0.00	55.65 3.45 0.00	47.94 3.14 0.00	39.85 2.47 0.00	34.83 1.94 0.00	30.89 1.39 0.00	27.15 0.97 0.00
LACHUTE__HYDRO 323717	30.77 3.12 0.00	27.88 2.83 0.00	26.52 2.56 0.00	26.01 2.56 0.00	27.54 2.77 0.00	32.32 3.33 0.00	48.61 5.25 0.00	64.49 6.91 0.00	51.91 5.56 0.00	36.48 3.26 0.00	29.67 2.37 0.00	27.94 2.14 0.00	27.22 2.06 0.00	27.27 1.95 0.00	28.42 2.13 0.00	31.15 2.44 0.00	38.84 3.40 0.00	47.92 4.67 0.00	57.90 5.69 -0.01	49.50 4.70 0.00	41.20 3.81 0.00	36.14 3.26 0.00	32.66 3.16 0.00	28.88 2.70 0.00
LAWRNCV_115KV_TB1 80681	28.56 0.80 -0.11	25.95 0.85 -0.05	24.78 0.81 -0.02	24.20 0.75 0.00	25.57 0.77 -0.04	30.12 0.99 -0.15	60.18 1.69 -15.13	59.73 1.61 -0.54	48.23 1.62 -0.25	34.26 0.96 -0.08	27.90 0.60 0.00	26.36 0.57 0.00	25.66 0.50 0.00	25.81 0.48 0.00	26.90 0.60 0.00	29.40 0.69 0.00	36.36 0.92 0.00	44.72 1.47 0.00	53.77 1.57 0.00	46.23 1.43 0.00	38.58 1.20 0.00	33.78 0.89 0.00	30.12 0.62 0.00	26.63 0.45 0.00
LEDERLE____ 23769	28.78 1.13 0.00	26.00 0.95 0.00	24.89 0.93 0.00	24.34 0.89 0.00	25.73 0.97 0.00	30.03 1.04 0.00	44.75 1.39 0.00	59.48 1.90 0.00	48.16 1.81 0.00	34.45 1.23 0.00	28.53 1.23 0.00	27.11 1.32 0.00	26.46 1.31 0.00	26.59 1.27 0.00	27.58 1.29 0.00	30.09 1.38 0.00	37.00 1.56 0.00	45.37 2.12 0.00	54.45 2.24 0.00	46.64 1.84 0.00	38.92 1.53 0.00	34.20 1.32 0.00	30.68 1.18 0.00	27.20 1.02 0.00
LIGHTHSE_115KV_TB6 355974	28.29 -0.25 -0.90	25.18 -0.25 -0.38	23.84 -0.24 -0.12	23.22 -0.23 0.00	24.89 -0.20 -0.32	30.03 -0.17 -1.22	48.15 -0.26 -5.05	61.84 -0.06 -4.31	48.10 -0.28 -2.03	33.65 -0.20 -0.63	26.94 -0.35 0.00	25.36 -0.44 0.00	24.70 -0.45 0.00	24.87 -0.46 0.00	25.82 -0.47 0.00	28.22 -0.49 0.00	34.91 -0.53 0.00	42.63 -0.65 -0.03	51.77 -0.84 -0.40	44.25 -0.67 -0.12	36.90 -0.49 0.00	32.39 -0.49 0.00	29.09 -0.41 0.00	25.87 -0.31 0.00
LINDEN COGEN____ 23786	28.78 1.13 0.00	25.98 0.93 0.00	24.89 0.93 0.00	24.32 0.87 0.00	25.66 0.89 0.00	29.91 0.93 0.00	41.69 1.04 2.72	54.53 1.33 4.38	42.54 1.58 5.39	34.45 1.23 0.00	28.66 1.36 0.00	27.32 1.52 0.00	26.64 1.48 0.00	26.79 1.47 0.00	27.79 1.50 0.00	30.23 1.52 0.00	37.07 1.63 0.00	43.37 1.95 1.83	54.19 1.98 0.00	45.40 1.61 1.01	38.92 1.53 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.26 1.07 0.00
LINDHRST_69_KV_BK1 356055	29.39 1.74 0.00	26.55 1.50 0.00	25.39 1.44 0.00	24.77 1.31 0.00	26.08 1.31 0.00	30.46 1.48 0.00	38.28 0.91 5.99	45.86 1.32 13.05	40.52 1.44 7.27	34.34 1.13 0.01	28.94 1.64 0.00	27.73 1.93 0.00	26.87 1.71 0.00	27.10 1.77 0.00	28.13 1.84 0.00	30.52 1.81 0.00	34.45 1.49 2.48	42.67 1.90 2.49	49.29 1.98 4.90	43.96 1.66 2.50	36.46 1.42 2.35	34.43 1.55 0.00	31.16 1.65 0.00	27.88 1.70 0.00
LIPA_MISC_IPP 23656	29.36 1.71 0.00	26.55 1.50 0.00	25.39 1.44 0.00	24.77 1.31 0.00	26.03 1.26 0.00	30.38 1.39 0.00	37.13 0.65 6.88	43.58 0.98 14.99	39.12 1.11 8.35	34.08 0.86 0.01	28.77 1.47 0.00	27.63 1.83 0.00	26.74 1.58 0.00	26.97 1.65 0.00	27.87 1.58 0.00	30.14 1.44 0.00	33.63 1.03 2.84	41.74 1.34 2.86	47.83 1.25 5.63	43.01 1.08 2.87	35.62 0.93 2.69	34.14 1.25 0.00	30.89 1.39 0.00	27.67 1.49 0.00
LISF__SOLAR 323691	29.39 1.74 0.00	26.48 1.43 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.43 1.45 0.00	37.22 0.74 6.88	43.65 1.04 14.98	39.21 1.20 8.35	34.07 0.86 0.02	28.77 1.47 0.00	27.65 1.86 0.00	26.74 1.59 0.00	27.00 1.67 0.00	27.90 1.60 0.00	30.06 1.35 0.00	33.69 1.10 2.85	41.82 1.43 2.86	47.93 1.35 5.63	43.09 1.16 2.87	35.65 0.97 2.70	34.24 1.35 0.00	30.89 1.39 0.00	27.73 1.54 0.00

LITTLE FALLS___HYD 24013	28.06 0.41 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.83 0.38 0.00	25.19 0.42 0.00	29.39 0.41 0.00	43.97 0.61 0.00	58.51 0.92 0.00	47.05 0.70 0.00	33.69 0.47 0.00	27.62 0.33 0.00	26.13 0.34 0.00	25.46 0.30 0.00	25.60 0.28 0.00	26.61 0.32 0.00	29.05 0.34 0.00	35.83 0.39 0.00	43.73 0.48 0.00	52.72 0.52 0.00	45.16 0.36 0.00	37.72 0.34 0.00	33.32 0.43 0.00	29.89 0.38 0.00	26.52 0.34 0.00
LITTLRIV_115KV_TB1 356100	28.87 1.11 -0.12	26.25 1.15 -0.05	25.07 1.10 -0.02	24.48 1.03 0.00	25.85 1.04 -0.04	30.51 1.36 -0.16	60.35 2.34 -14.64	60.63 2.48 -0.57	48.85 2.22 -0.27	34.60 1.30 -0.08	28.09 0.79 0.00	26.52 0.72 0.00	25.79 0.63 0.00	25.93 0.61 0.00	27.03 0.74 0.00	29.57 0.86 0.00	36.65 1.21 0.00	45.16 1.90 0.00	54.34 2.14 0.00	46.73 1.93 0.00	38.99 1.61 0.00	34.14 1.25 0.00	30.39 0.89 0.00	26.86 0.68 0.00
LI_NEWBRDGE___DRP 323616	28.95 1.30 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.44 0.98 0.00	25.73 0.97 0.00	30.09 1.10 0.00	36.53 0.65 7.49	42.20 0.92 16.30	38.43 1.16 9.08	34.14 0.93 0.01	28.63 1.34 0.00	27.37 1.57 0.00	26.59 1.43 0.00	26.77 1.44 0.00	27.79 1.50 0.00	30.20 1.49 0.00	33.59 1.24 3.09	41.75 1.60 3.11	47.70 1.62 6.12	42.98 1.30 3.12	35.61 1.16 2.93	34.07 1.18 0.00	30.74 1.24 0.00	27.46 1.28 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.51 -1.13 0.00	24.12 -0.93 0.00	23.09 -0.86 0.00	22.65 -0.80 0.00	24.12 -0.64 0.00	28.03 -0.96 0.00	41.68 -1.69 0.00	55.68 -1.90 0.00	44.41 -1.95 0.00	32.76 -0.47 0.00	27.00 -0.30 0.00	25.20 -0.59 0.00	24.63 -0.53 0.00	24.89 -0.43 0.00	25.69 -0.60 0.00	27.56 -1.15 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.67 -3.81 0.32	34.17 -3.21 0.00	30.49 -2.40 0.00	27.26 -2.24 0.00	24.82 -1.36 0.00
LOCKPORT___CC1 323769	26.54 -1.11 0.00	24.15 -0.90 0.00	23.16 -0.79 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.06 -0.93 0.00	41.59 -1.78 0.00	55.69 -1.90 0.00	44.36 -1.99 0.00	32.75 -0.47 0.00	27.02 -0.27 0.00	25.20 -0.59 0.00	24.65 -0.50 0.00	24.92 -0.41 0.00	25.69 -0.60 0.00	27.62 -1.09 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.62 -3.85 0.32	34.17 -3.22 0.00	30.49 -2.40 0.00	27.32 -2.18 0.00	24.82 -1.36 0.00
LOCKPORT___CC2 323770	26.54 -1.11 0.00	24.15 -0.90 0.00	23.16 -0.79 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.06 -0.93 0.00	41.59 -1.78 0.00	55.69 -1.90 0.00	44.36 -1.99 0.00	32.75 -0.47 0.00	27.02 -0.27 0.00	25.20 -0.59 0.00	24.65 -0.50 0.00	24.92 -0.41 0.00	25.69 -0.60 0.00	27.62 -1.09 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.62 -3.85 0.32	34.17 -3.22 0.00	30.49 -2.40 0.00	27.32 -2.18 0.00	24.82 -1.36 0.00
LOCKPORT___CC3 323771	26.54 -1.11 0.00	24.15 -0.90 0.00	23.16 -0.79 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.06 -0.93 0.00	41.59 -1.78 0.00	55.69 -1.90 0.00	44.36 -1.99 0.00	32.75 -0.47 0.00	27.02 -0.27 0.00	25.20 -0.59 0.00	24.65 -0.50 0.00	24.92 -0.41 0.00	25.69 -0.60 0.00	27.62 -1.09 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.62 -3.85 0.32	34.17 -3.22 0.00	30.49 -2.40 0.00	27.32 -2.18 0.00	24.82 -1.36 0.00
LONG_LAKE_PHOENIX 24014	28.30 -0.61 -1.26	25.00 -0.58 -0.53	23.57 -0.55 -0.17	22.92 -0.54 0.00	24.70 -0.52 -0.45	30.08 -0.61 -1.71	48.03 -0.82 -5.48	62.76 -0.86 -6.04	48.27 -0.93 -2.84	33.54 -0.56 -0.89	26.78 -0.52 0.00	25.25 -0.54 0.00	24.63 -0.53 0.00	24.79 -0.53 0.00	25.71 -0.58 0.00	28.08 -0.63 0.00	34.70 -0.74 0.00	42.22 -1.08 -0.05	51.60 -1.41 -0.81	43.89 -1.16 -0.25	36.41 -0.97 0.00	32.03 -0.86 0.00	28.77 -0.74 0.00	25.58 -0.60 0.00
LOVETT___3 23632	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.42 1.12 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.19 1.98 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.10 0.92 0.00
LOVETT___4 23642	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.42 1.12 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.19 1.98 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.10 0.92 0.00
LOVETT___5 23593	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.42 1.12 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.19 1.98 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.10 0.92 0.00
LOWER RAQUET___HYD 24057	28.60 0.83 -0.13	26.00 0.90 -0.05	24.83 0.86 -0.02	24.25 0.80 0.00	25.60 0.79 -0.05	30.20 1.04 -0.17	59.38 1.82 -14.19	59.98 1.79 -0.61	48.36 1.72 -0.29	34.34 1.03 -0.09	27.93 0.63 0.00	26.39 0.59 0.00	25.66 0.50 0.00	25.83 0.51 0.00	26.90 0.61 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.77 1.51 0.00	53.87 1.67 0.00	46.33 1.52 0.00	38.61 1.23 0.00	33.84 0.95 0.00	30.15 0.65 0.00	26.65 0.47 0.00
LOWER___HUDSON 24059	28.67 1.02 0.00	25.95 0.90 0.00	24.79 0.84 0.00	24.27 0.82 0.00	25.63 0.87 0.00	30.00 1.01 0.00	44.88 1.52 0.00	59.54 1.96 0.00	48.02 1.67 0.00	34.12 0.90 0.00	28.09 0.79 0.00	26.60 0.80 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.71 1.00 0.00	36.79 1.35 0.00	45.11 1.86 0.00	54.10 1.88 -0.02	46.33 1.52 0.00	38.65 1.27 0.00	33.97 1.08 0.00	30.54 1.03 0.00	27.02 0.84 0.00
LOWVILLE_115KV_TB2 356335	28.72 0.80 -0.27	25.89 0.73 -0.12	24.66 0.67 -0.04	24.13 0.68 0.00	25.61 0.74 -0.10	30.37 1.01 -0.37	50.05 1.69 -5.00	61.26 2.36 -1.31	48.64 1.67 -0.62	34.34 0.93 -0.19	27.68 0.38 0.00	26.11 0.31 0.00	25.36 0.20 0.00	25.53 0.20 0.00	26.58 0.29 0.00	29.08 0.37 0.00	36.12 0.67 0.00	44.33 1.08 0.00	53.51 1.31 0.00	45.92 1.12 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.09 0.59 0.00	26.71 0.52 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.11 1.47 0.00	26.35 1.30 0.00	25.15 1.20 0.00	24.65 1.20 0.00	26.05 1.29 0.00	30.49 1.51 0.00	45.62 2.26 0.00	60.58 2.99 0.00	48.81 2.46 0.00	34.62 1.40 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	29.97 1.26 0.00	37.18 1.74 0.00	45.59 2.34 0.00	54.77 2.56 -0.01	46.91 2.11 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.95 1.45 0.00	27.39 1.20 0.00

LUTHERNY_35_KV_BK2 355980	29.11 1.47 0.00	26.38 1.33 0.00	25.17 1.22 0.00	24.67 1.22 0.00	26.05 1.29 0.00	30.52 1.54 0.00	45.67 2.30 0.00	60.64 3.05 0.00	48.86 2.50 0.00	34.62 1.40 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	30.00 1.29 0.00	37.21 1.77 0.00	45.63 2.38 0.00	54.82 2.61 -0.01	46.95 2.15 0.00	39.14 1.76 0.00	34.40 1.51 0.00	30.98 1.48 0.00	27.41 1.23 0.00
LWR___OSWEGATCHIE_HYD 23850	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.69 -0.03	24.11 0.66 0.00	25.55 0.69 -0.09	30.24 0.93 -0.32	55.21 1.60 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.97 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
LYONS_FALL_HYD 23570	28.59 0.75 -0.20	25.81 0.68 -0.08	24.60 0.62 -0.03	24.09 0.63 0.00	25.53 0.69 -0.07	30.18 0.93 -0.27	48.27 1.52 -3.39	60.68 2.13 -0.96	48.33 1.53 -0.45	34.29 0.93 -0.14	27.73 0.44 0.00	26.13 0.33 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.61 0.32 0.00	29.14 0.43 0.00	36.11 0.67 0.00	44.29 1.04 0.00	53.40 1.20 0.00	45.79 0.98 0.00	38.28 0.90 0.00	33.58 0.69 0.00	30.06 0.56 0.00	26.68 0.50 0.00
MADISON___COUNTY_LFGE 323628	28.60 0.75 -0.21	25.79 0.65 -0.09	24.58 0.60 -0.03	24.06 0.61 0.00	25.54 0.69 -0.08	30.14 0.87 -0.29	46.43 1.43 -1.63	60.73 2.13 -1.02	48.27 1.44 -0.48	34.33 0.96 -0.15	27.84 0.55 0.00	26.23 0.44 0.00	25.51 0.35 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.20 0.49 0.00	36.15 0.71 0.00	44.10 0.87 0.01	52.97 0.99 0.23	45.53 0.81 0.07	38.13 0.75 0.00	33.48 0.59 0.00	30.00 0.50 0.00	26.68 0.50 0.00
MALONE___115KV_TB1 356076	28.70 1.05 0.00	26.20 1.15 0.00	25.05 1.10 0.00	24.46 1.01 0.00	25.81 1.04 0.00	30.32 1.33 0.00	55.18 2.21 -9.60	59.77 2.19 0.00	48.58 2.22 0.00	34.68 1.46 0.00	28.33 1.04 0.00	26.80 1.01 0.00	26.06 0.91 0.00	26.24 0.91 0.00	27.32 1.03 0.00	29.86 1.15 0.00	36.93 1.49 0.00	45.46 2.21 0.00	54.60 2.40 0.00	47.00 2.20 0.00	39.10 1.72 0.00	34.17 1.28 0.00	30.36 0.86 0.00	26.71 0.52 0.00
MAPLEWOD_115KV_TB3 80458	28.48 0.83 0.00	25.77 0.73 0.00	24.62 0.67 0.00	24.11 0.66 0.00	25.46 0.69 0.00	29.80 0.81 0.00	44.54 1.17 0.00	59.08 1.50 0.00	47.70 1.34 0.00	33.88 0.66 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.84 0.68 0.00	25.98 0.66 0.00	26.98 0.68 0.00	29.54 0.83 0.00	36.58 1.13 0.00	44.85 1.60 0.00	53.79 1.57 -0.02	46.06 1.25 0.00	38.43 1.05 0.00	33.78 0.89 0.00	30.33 0.83 0.00	26.84 0.65 0.00
MAPLE_RIDGE_WT_1 323574	27.78 0.14 0.00	25.25 0.20 0.00	24.14 0.19 0.00	23.62 0.17 0.00	24.94 0.17 0.00	29.19 0.20 0.00	43.06 0.39 0.69	57.82 0.23 0.00	46.68 0.33 0.00	33.42 0.20 0.00	27.43 0.14 0.00	25.93 0.13 0.00	25.26 0.10 0.00	25.43 0.10 0.00	26.42 0.13 0.00	28.85 0.14 0.00	35.62 0.18 0.00	43.56 0.30 0.00	52.41 0.21 0.00	44.94 0.13 0.00	37.38 0.00 0.00	32.72 -0.16 0.00	29.21 -0.30 0.00	25.82 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	27.78 0.14 0.00	25.25 0.20 0.00	24.14 0.19 0.00	23.62 0.17 0.00	24.94 0.17 0.00	29.19 0.20 0.00	43.06 0.39 0.69	57.82 0.23 0.00	46.68 0.33 0.00	33.42 0.20 0.00	27.43 0.14 0.00	25.93 0.13 0.00	25.26 0.10 0.00	25.43 0.10 0.00	26.42 0.13 0.00	28.85 0.14 0.00	35.62 0.18 0.00	43.56 0.30 0.00	52.41 0.21 0.00	44.94 0.13 0.00	37.38 0.00 0.00	32.72 -0.16 0.00	29.21 -0.30 0.00	25.82 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	28.56 0.91 0.00	26.05 1.00 0.00	24.93 0.98 0.00	24.37 0.91 0.00	25.71 0.94 0.00	30.15 1.16 0.00	52.92 1.91 -7.64	59.48 1.90 0.00	48.30 1.95 0.00	34.48 1.26 0.00	28.23 0.93 0.00	26.72 0.93 0.00	26.01 0.86 0.00	26.19 0.86 0.00	27.24 0.95 0.00	29.77 1.06 0.00	36.79 1.35 0.00	45.20 1.95 0.00	54.29 2.09 0.00	46.68 1.88 0.00	38.88 1.50 0.00	34.01 1.12 0.00	30.21 0.71 0.00	26.58 0.39 0.00
MARSHVLE_115KV_TB1 80742	29.50 1.85 0.00	26.73 1.68 0.00	25.46 1.51 0.00	24.98 1.52 0.00	26.42 1.66 0.00	31.04 2.06 0.00	46.66 3.30 0.00	61.90 4.32 0.00	49.13 2.78 0.00	34.52 1.30 0.00	27.90 0.60 0.00	26.29 0.49 0.00	25.61 0.45 0.00	25.86 0.53 0.00	27.00 0.71 0.00	30.29 1.58 0.00	37.60 2.16 0.00	46.19 2.94 0.00	55.71 3.50 -0.01	47.67 2.87 0.00	39.70 2.32 0.00	34.93 2.04 0.00	31.39 1.89 0.00	27.78 1.60 0.00
MARSH_HILL_WT_PWR 323713	27.83 0.06 -0.13	25.18 0.08 -0.05	24.09 0.12 -0.02	23.64 0.19 0.00	25.23 0.42 -0.05	29.62 0.46 -0.17	44.57 0.69 -0.51	59.52 1.33 -0.61	47.01 0.37 -0.29	34.24 0.93 -0.09	27.93 0.63 0.00	26.16 0.36 0.00	25.53 0.38 0.00	25.75 0.43 0.00	26.55 0.26 0.00	28.74 0.03 0.00	35.44 0.00 0.00	41.95 -1.26 0.05	49.81 -1.67 0.72	43.10 -1.48 0.22	36.26 -1.12 0.00	32.10 -0.79 0.00	28.77 -0.74 0.00	25.84 -0.34 0.00
MCINTYRE_115KV_TB2 80467	28.97 1.22 -0.11	26.37 1.28 -0.05	25.16 1.20 -0.01	24.58 1.13 0.00	25.97 1.16 -0.04	30.61 1.48 -0.15	61.25 2.52 -15.37	60.81 2.71 -0.52	48.91 2.32 -0.24	34.62 1.33 -0.08	28.09 0.79 0.00	26.52 0.72 0.00	25.79 0.63 0.00	25.93 0.61 0.00	27.05 0.76 0.00	29.60 0.89 0.00	36.72 1.28 0.00	45.24 1.99 0.00	54.55 2.35 0.00	46.86 2.06 0.00	39.14 1.76 0.00	34.27 1.38 0.00	30.51 1.00 0.00	26.97 0.79 0.00
MECO_____69_KV_BK1 80468	29.77 2.13 0.00	26.95 1.90 0.00	25.68 1.72 0.00	25.19 1.74 0.00	26.65 1.88 0.00	31.33 2.35 0.00	47.10 3.73 0.00	62.42 4.84 0.00	49.83 3.48 0.00	35.01 1.79 0.00	28.36 1.06 0.00	26.72 0.93 0.00	26.04 0.88 0.00	26.24 0.91 0.00	27.37 1.08 0.00	30.55 1.84 0.00	37.99 2.55 0.00	46.71 3.46 0.00	56.38 4.18 -0.01	48.21 3.40 0.00	40.15 2.77 0.00	35.29 2.40 0.00	31.72 2.21 0.00	28.04 1.86 0.00
MENANDS___115KV_TB5 355628	28.31 0.66 0.00	25.65 0.60 0.00	24.50 0.55 0.00	23.99 0.54 0.00	25.34 0.57 0.00	29.62 0.64 0.00	44.23 0.87 0.00	58.74 1.15 0.00	47.42 1.07 0.00	33.72 0.50 0.00	27.79 0.49 0.00	26.31 0.52 0.00	25.73 0.58 0.00	25.91 0.58 0.00	26.87 0.58 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.64 1.38 0.00	53.47 1.25 -0.02	45.83 1.03 0.00	38.21 0.82 0.00	33.61 0.72 0.00	30.18 0.68 0.00	26.71 0.52 0.00
MG INDUSTRY___DRP 24185	28.36 0.72 0.00	25.70 0.65 0.00	24.55 0.60 0.00	24.04 0.59 0.00	25.38 0.62 0.00	29.68 0.70 0.00	44.36 1.00 0.00	58.79 1.21 0.00	47.37 1.02 0.00	33.62 0.40 0.00	27.60 0.30 0.00	26.11 0.31 0.00	25.53 0.38 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.25 0.55 0.00	36.29 0.85 0.00	44.51 1.25 0.00	53.28 1.10 0.02	45.74 0.94 0.00	38.13 0.75 0.00	33.58 0.69 0.00	30.15 0.65 0.00	26.68 0.50 0.00

MID___OSWEGATCHIE_HYD 23849	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.69 -0.03	24.11 0.66 0.00	25.55 0.69 -0.09	30.24 0.93 -0.32	55.21 1.60 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.97 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
MID___RAQUETTE_HYD 23851	28.60 0.83 -0.13	26.00 0.90 -0.05	24.83 0.86 -0.02	24.25 0.80 0.00	25.60 0.79 -0.05	30.20 1.04 -0.17	59.38 1.82 -14.19	59.98 1.79 -0.61	48.35 1.72 -0.29	34.34 1.03 -0.09	27.93 0.63 0.00	26.39 0.59 0.00	25.66 0.50 0.00	25.83 0.51 0.00	26.90 0.60 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.77 1.51 0.00	53.87 1.67 0.00	46.32 1.52 0.00	38.65 1.27 0.00	33.84 0.95 0.00	30.15 0.65 0.00	26.65 0.47 0.00
MILLIKEN___1 23584	28.55 0.58 -0.33	25.66 0.48 -0.14	24.43 0.43 -0.04	23.90 0.45 0.00	25.43 0.54 -0.12	30.12 0.70 -0.44	45.88 1.21 -1.30	61.11 1.96 -1.57	48.16 1.07 -0.74	34.31 0.86 -0.23	27.76 0.46 0.00	26.13 0.34 0.00	25.46 0.30 0.00	25.63 0.30 0.00	26.58 0.29 0.00	29.08 0.37 0.00	36.04 0.60 0.00	43.75 0.52 0.02	52.36 0.47 0.31	45.15 0.45 0.10	37.79 0.41 0.00	33.18 0.30 0.00	29.80 0.30 0.00	26.50 0.31 0.00
MILLIKEN___2 23585	28.55 0.58 -0.33	25.66 0.48 -0.14	24.43 0.43 -0.04	23.90 0.45 0.00	25.43 0.54 -0.12	30.12 0.70 -0.44	45.88 1.21 -1.30	61.11 1.96 -1.57	48.16 1.07 -0.74	34.31 0.86 -0.23	27.76 0.46 0.00	26.13 0.34 0.00	25.46 0.30 0.00	25.63 0.30 0.00	26.58 0.29 0.00	29.08 0.37 0.00	36.04 0.60 0.00	43.75 0.52 0.02	52.36 0.47 0.31	45.15 0.45 0.10	37.79 0.41 0.00	33.18 0.30 0.00	29.80 0.30 0.00	26.50 0.31 0.00
MILLIKEN___DIESEL 23629	28.55 0.58 -0.33	25.66 0.48 -0.14	24.43 0.43 -0.04	23.90 0.45 0.00	25.43 0.54 -0.12	30.12 0.70 -0.44	45.88 1.21 -1.30	61.11 1.96 -1.57	48.16 1.07 -0.74	34.31 0.86 -0.23	27.76 0.46 0.00	26.13 0.34 0.00	25.46 0.30 0.00	25.63 0.30 0.00	26.58 0.29 0.00	29.08 0.37 0.00	36.04 0.60 0.00	43.75 0.52 0.02	52.36 0.47 0.31	45.15 0.45 0.10	37.79 0.41 0.00	33.18 0.30 0.00	29.80 0.30 0.00	26.50 0.31 0.00
MILLSEAT___LFGE 323607	26.90 -0.75 0.00	24.45 -0.60 0.00	23.42 -0.53 0.00	22.96 -0.49 0.00	24.42 -0.35 0.00	28.43 -0.55 0.00	42.33 -1.04 0.00	56.95 -0.63 0.00	45.29 -1.06 0.00	33.22 0.00 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.88 -0.28 0.00	25.17 -0.15 0.00	26.00 -0.29 0.00	28.02 -0.69 0.00	34.34 -1.10 0.00	40.59 -2.59 0.07	47.73 -3.39 1.08	41.60 -2.87 0.33	34.88 -2.50 0.00	31.08 -1.81 0.00	27.79 -1.71 0.00	25.19 -0.99 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.86 1.22 0.00	26.05 1.00 0.00	24.96 1.01 0.00	24.41 0.96 0.00	25.76 0.99 0.00	30.06 1.07 0.00	44.67 1.30 0.00	59.37 1.79 0.00	48.11 1.76 0.00	34.48 1.26 0.00	28.61 1.31 0.00	27.19 1.39 0.00	26.54 1.38 0.00	26.69 1.37 0.00	27.71 1.42 0.00	30.20 1.49 0.00	37.11 1.67 0.00	45.37 2.12 0.00	54.40 2.19 0.00	46.59 1.79 0.00	38.95 1.57 0.00	34.27 1.38 0.00	30.74 1.24 0.00	27.28 1.10 0.00
MILLWOOD_13_KV_LOAD 356217	28.95 1.30 0.00	26.13 1.08 0.00	25.01 1.05 0.00	24.46 1.01 0.00	25.83 1.06 0.00	30.15 1.16 0.00	44.84 1.47 0.00	59.54 1.96 0.00	48.30 1.95 0.00	34.58 1.36 0.00	28.66 1.36 0.00	27.27 1.47 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.76 1.47 0.00	30.29 1.58 0.00	37.21 1.77 0.00	45.54 2.29 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.83 1.33 0.00	27.33 1.15 0.00
MODEL_CITY_ENERGY 24167	26.24 -1.41 0.00	23.85 -1.20 0.00	22.87 -1.08 0.00	22.42 -1.03 0.00	23.85 -0.92 0.00	27.71 -1.27 0.00	41.02 -2.34 0.00	54.94 -2.65 0.00	43.80 -2.55 0.00	32.36 -0.86 0.00	26.70 -0.60 0.00	24.92 -0.88 0.00	24.35 -0.81 0.00	24.62 -0.71 0.00	25.40 -0.89 0.00	27.30 -1.41 0.00	33.39 -2.06 0.00	39.29 -3.89 0.07	46.03 -5.11 1.05	40.18 -4.30 0.32	33.76 -3.63 0.00	30.13 -2.76 0.00	27.03 -2.48 0.00	24.56 -1.62 0.00
MODERN_LFGE___ 323580	26.24 -1.41 0.00	23.85 -1.20 0.00	22.87 -1.08 0.00	22.42 -1.03 0.00	23.85 -0.92 0.00	27.71 -1.27 0.00	41.02 -2.34 0.00	54.94 -2.65 0.00	43.80 -2.55 0.00	32.36 -0.86 0.00	26.70 -0.60 0.00	24.92 -0.88 0.00	24.35 -0.81 0.00	24.62 -0.71 0.00	25.40 -0.89 0.00	27.30 -1.41 0.00	33.39 -2.06 0.00	39.29 -3.89 0.07	46.03 -5.11 1.05	40.18 -4.30 0.32	33.76 -3.63 0.00	30.13 -2.76 0.00	27.03 -2.48 0.00	24.56 -1.62 0.00
MOHAWK_PAPER___DRP 24187	28.48 0.83 0.00	25.77 0.73 0.00	24.62 0.67 0.00	24.11 0.66 0.00	25.46 0.69 0.00	29.80 0.81 0.00	44.54 1.17 0.00	59.08 1.50 0.00	47.70 1.34 0.00	33.88 0.66 0.00	27.90 0.60 0.00	26.41 0.62 0.00	25.84 0.68 0.00	25.98 0.66 0.00	26.98 0.68 0.00	29.54 0.83 0.00	36.58 1.13 0.00	44.85 1.60 0.00	53.79 1.57 -0.02	46.06 1.25 0.00	38.43 1.05 0.00	33.78 0.89 0.00	30.33 0.83 0.00	26.84 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	29.53 1.88 0.00	26.75 1.70 0.00	25.51 1.56 0.00	25.00 1.55 0.00	26.42 1.66 0.00	30.99 2.00 0.00	46.45 3.08 0.00	61.67 4.09 0.00	49.69 3.34 0.00	35.11 1.89 0.00	28.72 1.42 0.00	27.11 1.32 0.00	26.46 1.31 0.00	26.57 1.24 0.00	27.66 1.37 0.00	30.20 1.49 0.00	37.53 2.09 0.00	46.11 2.85 0.00	55.45 3.24 -0.01	47.49 2.69 0.00	39.55 2.17 0.00	34.73 1.84 0.00	31.39 1.89 0.00	27.75 1.57 0.00
MONGAUP___HYD 23641	28.72 1.08 0.00	26.00 0.95 0.00	24.86 0.91 0.00	24.34 0.89 0.00	25.73 0.96 0.00	30.09 1.10 0.00	45.01 1.65 0.00	59.72 2.13 0.00	48.21 1.86 0.00	34.31 1.09 0.00	28.25 0.95 0.00	26.78 0.98 0.00	26.11 0.96 0.00	26.26 0.94 0.00	27.27 0.97 0.00	29.80 1.09 0.00	36.79 1.35 0.00	45.20 1.95 0.00	54.24 2.03 0.00	46.46 1.66 0.00	38.88 1.50 0.00	34.20 1.32 0.00	30.60 1.09 0.00	27.18 0.99 0.00
MONTAUK___DIESEL 23721	30.13 2.49 0.00	27.25 2.20 0.00	26.08 2.13 0.00	25.42 1.97 0.00	26.70 1.93 0.00	31.25 2.26 0.00	38.44 1.95 6.88	45.37 2.76 14.98	40.56 2.55 8.35	35.01 1.79 0.01	29.56 2.27 0.00	28.45 2.66 0.00	27.45 2.29 0.00	27.70 2.38 0.00	28.61 2.31 0.00	30.95 2.24 0.00	34.80 2.20 2.84	43.21 2.81 2.85	49.71 3.13 5.63	44.62 2.69 2.87	36.86 2.17 2.69	35.26 2.37 0.00	31.72 2.21 0.00	28.43 2.25 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.48 -0.17 0.00	25.07 0.03 0.00	24.24 0.29 0.00	23.76 0.30 0.00	25.31 0.54 0.00	29.39 0.41 0.00	43.89 0.52 0.00	58.22 0.63 0.00	46.45 0.09 0.00	34.15 0.93 0.00	28.14 0.85 0.00	26.26 0.46 0.00	25.68 0.53 0.00	26.01 0.68 0.00	26.77 0.47 0.00	28.71 0.00 0.00	35.30 -0.14 0.00	41.03 -2.16 0.06	48.45 -2.82 0.93	41.78 -2.73 0.28	35.29 -2.09 0.00	31.44 -1.45 0.00	28.12 -1.39 0.00	25.48 -0.71 0.00

MORRIS_RIDGE___SOLAR 323848	27.32 -0.33 0.00	24.80 -0.25 0.00	23.79 -0.17 0.00	23.31 -0.14 0.00	24.79 0.02 0.00	28.90 -0.09 0.00	43.11 -0.26 0.00	57.58 0.00 0.00	45.84 -0.51 0.00	33.55 0.33 0.00	27.54 0.25 0.00	25.80 0.00 0.00	25.21 0.05 0.00	25.43 0.10 0.00	26.21 -0.08 0.00	28.33 -0.37 0.00	34.84 -0.60 0.00	41.21 -1.99 0.05	48.79 -2.61 0.80	42.22 -2.33 0.24	35.59 -1.79 0.00	31.57 -1.32 0.00	28.29 -1.21 0.00	25.50 -0.68 0.00
MORTIMER_115KV_TB3 55949	26.95 -0.69 0.00	24.45 -0.60 0.00	23.38 -0.57 0.00	22.91 -0.54 0.00	24.34 -0.42 0.00	28.41 -0.58 0.00	42.50 -0.87 0.00	57.01 -0.58 0.00	45.47 -0.88 0.00	33.09 -0.13 0.00	27.16 -0.14 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.07 -0.25 0.00	25.98 -0.32 0.00	28.11 -0.60 0.00	34.59 -0.85 0.00	41.58 -1.60 0.07	48.91 -2.14 1.16	42.66 -1.79 0.35	35.63 -1.76 0.00	31.57 -1.32 0.00	28.23 -1.27 0.00	25.37 -0.81 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.37 1.79 0.00	48.25 1.90 0.00	34.62 1.40 0.00	28.77 1.47 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.25 1.81 0.00	45.50 2.25 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
MUNSVILLE_WIND_PWR 323609	30.24 2.35 -0.25	27.26 2.10 -0.11	25.95 1.96 -0.03	25.44 1.99 0.00	27.06 2.20 -0.09	32.14 2.81 -0.34	48.83 4.47 -1.00	65.29 6.51 -1.20	51.32 4.41 -0.56	36.39 2.99 -0.18	28.94 1.64 0.00	27.08 1.29 0.00	26.21 1.06 0.00	26.39 1.06 0.00	27.53 1.24 0.00	30.29 1.58 0.00	37.78 2.34 0.00	46.04 2.81 0.02	55.16 3.24 0.28	47.36 2.64 0.08	39.74 2.36 0.00	34.83 1.94 0.00	31.12 1.62 0.00	27.75 1.57 0.00
N SALMON___HYD 24042	28.70 1.05 0.00	26.20 1.15 0.00	25.05 1.10 0.00	24.46 1.01 0.00	25.81 1.04 0.00	30.32 1.33 0.00	55.18 2.21 -9.60	59.77 2.19 0.00	48.58 2.22 0.00	34.68 1.46 0.00	28.33 1.04 0.00	26.80 1.01 0.00	26.06 0.90 0.00	26.23 0.91 0.00	27.32 1.02 0.00	29.86 1.15 0.00	36.93 1.49 0.00	45.46 2.20 0.00	54.60 2.40 0.00	47.00 2.19 0.00	39.10 1.72 0.00	34.17 1.28 0.00	30.36 0.86 0.00	26.71 0.52 0.00
N.AKRON__115KV_KNAPP 355671	26.90 -0.75 0.00	24.45 -0.60 0.00	23.40 -0.55 0.00	22.96 -0.49 0.00	24.44 -0.32 0.00	28.44 -0.55 0.00	42.41 -0.95 0.00	56.89 -0.69 0.00	45.29 -1.07 0.00	33.25 0.03 0.00	27.35 0.05 0.00	25.49 -0.31 0.00	24.90 -0.25 0.00	25.20 -0.13 0.00	26.00 -0.29 0.00	27.96 -0.75 0.00	34.34 -1.10 0.00	40.54 -2.64 0.07	47.68 -3.45 1.08	41.56 -2.91 0.33	34.88 -2.50 0.00	31.08 -1.81 0.00	27.76 -1.74 0.00	25.19 -0.99 0.00
N.BELMOR_69_KV_BK1 55787	29.17 1.52 0.00	26.35 1.30 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.93 1.16 0.00	30.29 1.30 0.00	40.19 0.87 4.04	49.99 1.21 8.80	42.84 1.39 4.90	34.35 1.13 0.00	28.83 1.53 0.00	27.58 1.78 0.00	26.74 1.58 0.00	26.95 1.62 0.00	28.00 1.71 0.00	30.43 1.72 0.00	35.26 1.49 1.67	43.44 1.86 1.68	50.83 1.93 3.30	44.73 1.61 1.68	37.22 1.42 1.58	34.33 1.45 0.00	30.98 1.48 0.00	27.67 1.49 0.00
N.E_GEN_SANDY PD 24062	28.67 1.02 0.00	26.50 0.90 -0.55	25.00 0.86 -0.19	25.00 0.84 -0.71	25.63 0.87 0.00	31.58 0.99 -1.61	46.16 1.35 -1.45	59.31 1.73 0.00	47.93 1.58 0.00	34.12 0.90 0.00	28.23 0.93 0.00	26.78 0.98 0.00	26.14 0.98 0.00	26.31 0.99 0.00	27.34 1.05 0.00	29.89 1.18 0.00	36.93 1.49 0.00	45.20 1.95 0.00	54.15 1.93 -0.01	46.41 1.61 0.00	38.77 1.38 0.00	34.07 1.18 0.00	30.60 1.09 0.00	27.97 0.89 -0.90
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.70 1.05 0.00	25.92 0.88 0.00	24.81 0.86 0.00	24.30 0.84 0.00	25.66 0.89 0.00	29.94 0.96 0.00	44.62 1.26 0.00	59.25 1.67 0.00	47.98 1.62 0.00	34.35 1.13 0.00	28.44 1.15 0.00	27.03 1.24 0.00	26.39 1.23 0.00	26.51 1.19 0.00	27.50 1.21 0.00	30.00 1.29 0.00	36.89 1.45 0.00	45.20 1.95 0.00	54.24 2.04 0.00	46.46 1.66 0.00	38.77 1.38 0.00	34.10 1.22 0.00	30.59 1.09 0.00	27.12 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	29.17 1.52 0.00	26.25 1.20 0.00	25.25 1.29 0.00	24.62 1.17 0.00	26.00 1.24 0.00	29.97 0.99 0.00	44.31 0.95 0.01	58.79 1.21 0.01	47.88 1.53 0.00	34.48 1.26 0.00	28.74 1.45 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.35 1.64 0.00	37.14 1.70 0.00	45.20 1.95 0.00	54.13 1.93 0.01	46.41 1.61 0.00	38.95 1.57 0.00	34.24 1.35 0.00	30.74 1.24 0.00	27.46 1.28 0.00
N.TROY___115KV_TB1 355778	28.67 1.02 0.00	25.95 0.90 0.00	24.79 0.84 0.00	24.30 0.84 0.00	25.63 0.87 0.00	30.00 1.01 0.00	44.84 1.47 0.00	59.54 1.96 0.00	48.02 1.67 0.00	34.12 0.90 0.00	28.09 0.79 0.00	26.60 0.80 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.71 1.00 0.00	36.79 1.35 0.00	45.11 1.86 0.00	54.10 1.88 -0.02	46.32 1.52 0.00	38.65 1.27 0.00	33.97 1.09 0.00	30.54 1.03 0.00	27.02 0.84 0.00
NARROWS_GT1_1 24228	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_2 24229	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_3 24230	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_4 24231	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00

NARROWS_GT1_5 24232	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_6 24233	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_7 24234	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT1_8 24235	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_1 24236	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_2 24237	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_3 24238	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_4 24239	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_5 24240	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_6 24241	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_7 24242	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NARROWS_GT2_8 24243	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.53 0.88 0.00	25.87 0.83 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.61 0.84 0.00	30.00 1.01 0.00	45.06 1.69 0.00	59.71 2.13 0.00	48.02 1.67 0.00	33.72 0.50 0.00	27.49 0.19 0.00	25.90 0.10 0.00	25.36 0.20 0.00	25.50 0.18 0.00	26.50 0.21 0.00	29.20 0.49 0.00	36.40 0.96 0.00	44.90 1.64 0.00	54.06 1.88 0.02	46.19 1.39 0.00	38.54 1.16 0.00	33.87 0.99 0.00	30.36 0.86 0.00	26.89 0.71 0.00
NCHELSEA_115KV_TR2 355582	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.51 1.06 0.00	25.88 1.11 0.00	30.23 1.25 0.00	45.10 1.73 0.00	59.83 2.25 0.00	48.49 2.13 0.00	34.58 1.36 0.00	28.55 1.26 0.00	27.09 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.58 1.29 0.00	30.14 1.44 0.00	37.14 1.70 0.00	45.50 2.25 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.10 1.72 0.00	34.40 1.51 0.00	30.80 1.30 0.00	27.33 1.15 0.00
NEG CAPITAL___MECHNVIL 23645	29.08 1.44 0.00	26.32 1.28 0.00	25.13 1.17 0.00	24.62 1.17 0.00	26.00 1.24 0.00	30.46 1.48 0.00	45.62 2.25 0.00	60.52 2.94 0.00	48.76 2.41 0.00	34.58 1.36 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	29.97 1.26 0.00	37.21 1.77 0.00	45.63 2.38 0.00	54.82 2.61 -0.01	46.95 2.15 0.00	39.14 1.76 0.00	34.40 1.51 0.00	30.95 1.45 0.00	27.39 1.21 0.00



NEG CENTRAL_HIGH_ACRES 23767	26.54 -1.11 0.00	24.05 -1.00 0.00	23.02 -0.93 0.00	22.56 -0.89 0.00	23.92 -0.84 0.00	27.97 -1.02 0.00	41.85 -1.52 0.00	56.26 -1.32 0.00	44.87 -1.49 0.00	32.56 -0.66 0.00	26.70 -0.60 0.00	25.02 -0.77 0.00	24.40 -0.75 0.00	24.62 -0.71 0.00	25.53 -0.76 0.00	27.73 -0.98 0.00	34.13 -1.31 0.00	41.10 -2.08 0.08	48.29 -2.72 1.19	42.21 -2.28 0.31	35.29 -2.09 0.00	31.18 -1.71 0.00	27.94 -1.56 0.00	25.00 -1.18 0.00
NEG CENTRAL___DRP 24199	27.91 -0.19 -0.46	25.04 -0.20 -0.19	23.82 -0.19 -0.06	23.29 -0.16 0.00	24.88 -0.05 -0.17	29.58 -0.03 -0.62	45.20 0.00 -1.83	60.25 0.46 -2.20	47.25 -0.14 -1.04	33.78 0.23 -0.32	27.35 0.05 0.00	25.69 -0.10 0.00	25.08 -0.08 0.00	25.27 -0.05 0.00	26.16 -0.13 0.00	28.51 -0.20 0.00	35.23 -0.21 0.00	42.49 -0.74 0.02	50.80 -1.04 0.36	43.79 -0.90 0.12	36.67 -0.71 0.00	32.30 -0.59 0.00	28.97 -0.53 0.00	25.84 -0.34 0.00
NEG CENTRAL___INDECK 23768	27.92 0.28 0.00	25.30 0.25 0.00	24.24 0.29 0.00	23.76 0.30 0.00	25.26 0.50 0.00	29.54 0.55 0.00	44.37 1.00 0.00	59.77 2.19 0.00	47.14 0.79 0.00	34.12 0.90 0.00	27.76 0.46 0.00	25.95 0.16 0.00	25.33 0.18 0.00	25.58 0.25 0.00	26.45 0.16 0.00	28.77 0.06 0.00	35.58 0.14 0.00	42.68 -0.52 0.06	50.68 -0.62 0.90	44.12 -0.40 0.27	36.90 -0.49 0.00	32.66 -0.23 0.00	29.18 -0.32 0.00	26.18 0.00 0.00
NEG CENTRAL___SENECA 23627	27.84 -0.03 -0.22	25.09 -0.05 -0.10	23.93 -0.05 -0.03	23.45 0.00 0.00	24.97 0.12 -0.08	29.46 0.17 -0.30	44.52 0.26 -0.90	59.53 0.86 -1.08	46.95 0.09 -0.51	33.91 0.53 -0.16	27.57 0.27 0.00	25.87 0.08 0.00	25.23 0.08 0.00	25.45 0.13 0.00	26.32 0.03 0.00	28.62 -0.09 0.00	35.41 -0.04 0.00	42.43 -0.78 0.04	50.41 -1.10 0.69	43.69 -0.90 0.21	36.71 -0.67 0.00	32.36 -0.53 0.00	29.03 -0.47 0.00	25.95 -0.24 0.00
NEG CENTRAL___STATE_STREET 24147	28.12 -0.25 -0.72	25.10 -0.25 -0.30	23.81 -0.24 -0.10	23.24 -0.21 0.00	24.85 -0.17 -0.26	29.82 -0.14 -0.97	46.15 -0.09 -2.87	61.27 0.23 -3.45	47.79 -0.19 -1.63	33.79 0.07 -0.51	27.22 -0.08 0.00	25.64 -0.15 0.00	25.01 -0.15 0.00	25.20 -0.13 0.00	26.11 -0.18 0.00	28.51 -0.20 0.00	35.26 -0.18 0.00	42.82 -0.43 0.00	51.52 -0.68 0.00	44.13 -0.67 0.00	36.78 -0.60 0.00	32.36 -0.53 0.00	29.06 -0.44 0.00	25.87 -0.31 0.00
NEG MILLWOOD___DRP 24198	29.08 1.44 0.00	26.28 1.23 0.00	25.15 1.20 0.00	24.62 1.17 0.00	26.00 1.24 0.00	30.35 1.36 0.00	45.28 1.91 0.00	60.12 2.53 0.00	48.67 2.32 0.00	34.78 1.56 0.00	28.74 1.45 0.00	27.29 1.50 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.82 1.52 0.00	30.37 1.67 0.00	37.39 1.95 0.00	45.85 2.60 0.00	54.92 2.71 0.00	47.04 2.24 0.00	39.40 2.02 0.00	34.60 1.71 0.00	30.98 1.48 0.00	27.44 1.26 0.00
NEG NORTH_FLCN_SEA 23793	29.19 1.55 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.30 1.54 0.00	30.87 1.88 0.00	54.17 3.04 -7.77	60.81 3.22 0.00	49.46 3.11 0.00	35.35 2.13 0.00	28.88 1.58 0.00	27.34 1.55 0.00	26.59 1.43 0.00	26.77 1.44 0.00	27.90 1.60 0.00	30.46 1.75 0.00	37.64 2.20 0.00	46.32 3.07 0.00	55.59 3.39 0.00	47.85 3.05 0.00	39.81 2.43 0.00	34.80 1.91 0.00	30.89 1.39 0.00	27.15 0.97 0.00
NEG NORTH_KES_CHATEGAY 23792	28.50 0.86 0.00	26.00 0.95 0.00	24.86 0.91 0.00	24.30 0.84 0.00	25.63 0.87 0.00	30.06 1.07 0.00	53.36 1.78 -8.22	59.31 1.73 0.00	48.11 1.76 0.00	34.35 1.13 0.00	28.12 0.82 0.00	26.60 0.80 0.00	25.91 0.75 0.00	26.06 0.73 0.00	27.13 0.84 0.00	29.66 0.95 0.00	36.65 1.21 0.00	45.07 1.82 0.00	54.19 1.98 0.00	46.59 1.79 0.00	38.77 1.38 0.00	33.91 1.02 0.00	30.12 0.62 0.00	26.50 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	29.17 1.52 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.25 3.04 -7.84	60.81 3.22 0.00	49.46 3.11 0.00	35.31 2.09 0.00	28.85 1.56 0.00	27.32 1.52 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.46 1.75 0.00	37.67 2.23 0.00	46.41 3.16 0.00	55.65 3.45 0.00	47.94 3.14 0.00	39.85 2.47 0.00	34.83 1.94 0.00	30.89 1.39 0.00	27.15 0.97 0.00
NEG NORTH___LWR_SARANAC 23913	29.17 1.52 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.25 3.04 -7.84	60.81 3.22 0.00	49.46 3.11 0.00	35.31 2.09 0.00	28.85 1.56 0.00	27.32 1.52 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.46 1.75 0.00	37.67 2.23 0.00	46.41 3.16 0.00	55.65 3.45 0.00	47.94 3.14 0.00	39.85 2.47 0.00	34.83 1.94 0.00	30.89 1.39 0.00	27.15 0.97 0.00
NEG NORTH___PLATTSBURG 23628	29.17 1.52 0.00	26.65 1.60 0.00	25.51 1.56 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.24 3.03 -7.84	60.81 3.22 0.00	49.46 3.11 0.00	35.31 2.09 0.00	28.85 1.56 0.00	27.32 1.52 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.46 1.75 0.00	37.68 2.23 0.00	46.41 3.16 0.00	55.65 3.44 0.00	47.94 3.14 0.00	39.85 2.47 0.00	34.83 1.94 0.00	30.89 1.39 0.00	27.15 0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	26.54 -1.11 0.00	24.15 -0.90 0.00	23.11 -0.84 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.06 -0.93 0.00	41.68 -1.69 0.00	55.68 -1.90 0.00	44.36 -1.99 0.00	32.76 -0.47 0.00	27.02 -0.27 0.00	25.20 -0.59 0.00	24.65 -0.50 0.00	24.92 -0.41 0.00	25.69 -0.60 0.00	27.56 -1.15 0.00	33.81 -1.63 0.00	39.77 -1.63 0.07	46.65 -4.49 1.06	40.62 -3.85 0.32	34.17 -3.21 0.00	30.49 -2.40 0.00	27.29 -2.21 0.00	24.82 -1.36 0.00
NEG WEST___LANCASTR 23811	27.09 -0.55 0.00	24.65 -0.40 0.00	23.59 -0.36 0.00	23.17 -0.28 0.00	24.69 -0.07 0.00	28.70 -0.29 0.00	42.85 -0.52 0.00	56.95 -0.63 0.00	45.33 -1.02 0.00	33.35 0.13 0.00	27.46 0.16 0.00	25.67 -0.13 0.00	25.13 -0.03 0.00	25.40 0.08 0.00	26.13 -0.16 0.00	28.05 -0.66 0.00	34.45 -0.99 0.00	39.39 -3.81 0.06	46.51 -4.75 0.94	40.30 -4.21 0.29	34.84 -2.54 0.00	31.05 -1.84 0.00	27.79 -1.71 0.00	25.27 -0.92 0.00
NEG_PENN_ALLEGHNY 23528	28.07 0.17 -0.26	25.31 0.15 -0.11	24.13 0.14 -0.04	23.62 0.17 0.00	25.11 0.25 -0.09	29.60 0.26 -0.35	44.83 0.43 -1.03	59.63 0.81 -1.24	47.26 0.33 -0.58	33.87 0.46 -0.18	27.63 0.33 0.00	26.03 0.23 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.48 0.19 0.00	28.85 0.14 0.00	35.62 0.18 0.00	43.02 -0.22 0.02	51.37 -0.52 0.31	44.26 -0.45 0.09	37.08 -0.30 0.00	32.69 -0.20 0.00	29.36 -0.15 0.00	26.16 -0.03 0.00
NEG___GEN_MONROE 24207	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.47 -0.30 0.00	28.58 -0.41 0.00	42.67 -0.69 0.00	57.18 -0.40 0.00	45.52 -0.83 0.00	33.15 -0.07 0.00	27.24 -0.05 0.00	25.49 -0.31 0.00	24.85 -0.30 0.00	25.10 -0.23 0.00	25.98 -0.32 0.00	28.02 -0.69 0.00	34.48 -0.96 0.00	41.32 -1.86 0.07	48.65 -2.40 1.15	42.48 -1.97 0.35	35.51 -1.87 0.00	31.54 -1.35 0.00	28.21 -1.30 0.00	25.42 -0.76 0.00

NEPA__ENERGY 23901	27.29 -0.36 0.00	24.82 -0.23 0.00	23.81 -0.14 0.00	23.36 -0.09 0.00	24.86 0.10 0.00	28.90 -0.09 0.00	43.11 -0.26 0.00	57.35 -0.23 0.00	45.75 -0.60 0.00	33.69 0.47 0.00	27.76 0.46 0.00	25.92 0.13 0.00	25.36 0.20 0.00	25.65 0.33 0.00	26.40 0.11 0.00	28.34 -0.37 0.00	34.63 -0.82 0.00	40.64 -2.55 0.06	47.99 -3.29 0.92	41.56 -2.96 0.28	35.10 -2.28 0.00	31.28 -1.61 0.00	28.00 -1.50 0.00	25.37 -0.81 0.00
NEVERSink__HYD 23608	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.91 1.14 0.00	30.29 1.31 0.00	45.27 1.91 0.00	60.11 2.53 0.00	48.58 2.22 0.00	34.62 1.39 0.00	28.47 1.17 0.00	26.98 1.19 0.00	26.29 1.13 0.00	26.41 1.09 0.00	27.48 1.18 0.00	30.03 1.32 0.00	37.04 1.60 0.00	45.41 2.16 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.07 1.68 0.00	34.37 1.48 0.00	30.74 1.24 0.00	27.31 1.13 0.00
NEWKRMKL_115KV_TB1 55635	28.14 0.50 0.00	25.47 0.43 0.00	24.34 0.38 0.00	23.83 0.38 0.00	25.16 0.40 0.00	29.45 0.46 0.00	43.97 0.61 0.00	58.39 0.81 0.00	47.14 0.79 0.00	33.49 0.27 0.00	27.60 0.30 0.00	26.13 0.34 0.00	25.58 0.43 0.00	25.73 0.41 0.00	26.69 0.39 0.00	29.23 0.52 0.00	36.19 0.74 0.00	44.33 1.08 0.00	53.09 0.89 0.00	45.52 0.72 0.00	37.98 0.60 0.00	33.38 0.49 0.00	29.98 0.47 0.00	26.52 0.34 0.00
NEWTON__FALLS_HYD 23847	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.69 -0.03	24.11 0.66 0.00	25.55 0.69 -0.09	30.24 0.93 -0.32	55.21 1.60 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.12 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.97 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
NGRID_A1_DSASP 323792	26.18 -1.47 0.00	23.82 -1.23 0.00	22.85 -1.10 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.85 -2.52 0.00	54.65 -2.93 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.74 0.00	25.35 -0.95 0.00	27.21 -1.49 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.61 -3.77 0.00	30.03 -2.86 0.00	26.94 -2.57 0.00	24.51 -1.68 0.00
NGRID_A2_DSASP 323793	26.18 -1.47 0.00	23.82 -1.23 0.00	22.85 -1.10 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.85 -2.52 0.00	54.65 -2.93 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.74 0.00	25.35 -0.95 0.00	27.21 -1.49 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.61 -3.77 0.00	30.03 -2.86 0.00	26.94 -2.57 0.00	24.51 -1.68 0.00
NGRID_A4_DSASP 323807	26.18 -1.47 0.00	23.82 -1.23 0.00	22.85 -1.10 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.85 -2.52 0.00	54.65 -2.93 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.74 0.00	25.35 -0.95 0.00	27.21 -1.49 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.61 -3.77 0.00	30.03 -2.86 0.00	26.94 -2.57 0.00	24.51 -1.68 0.00
NIAGARA_115E_LBMP 323715	26.07 -1.57 0.00	23.72 -1.33 0.00	22.73 -1.22 0.00	22.28 -1.17 0.00	23.70 -1.06 0.00	27.54 -1.45 0.00	40.72 -2.65 0.00	54.47 -3.11 0.00	43.48 -2.87 0.00	32.12 -1.10 0.00	26.53 -0.76 0.00	24.76 -1.03 0.00	24.20 -0.96 0.00	24.46 -0.86 0.00	25.21 -1.08 0.00	27.10 -1.61 0.00	33.14 -2.30 0.00	38.99 -4.19 0.07	45.67 -5.48 1.05	39.87 -4.61 0.32	33.49 -3.89 0.00	29.93 -2.96 0.00	26.85 -2.66 0.00	24.40 -1.78 0.00
NIAGARA_115W_LBMP 323714	26.13 -1.52 0.00	23.77 -1.28 0.00	22.78 -1.17 0.00	22.33 -1.13 0.00	23.75 -1.02 0.00	27.60 -1.39 0.00	40.77 -2.60 0.00	54.53 -3.05 0.00	43.48 -2.87 0.00	32.16 -1.06 0.00	26.59 -0.71 0.00	24.82 -0.98 0.00	24.28 -0.88 0.00	24.51 -0.81 0.00	25.29 -1.00 0.00	27.16 -1.55 0.00	33.21 -2.23 0.00	39.12 -4.07 0.07	45.87 -5.27 1.06	39.95 -4.52 0.32	33.53 -3.85 0.00	29.96 -2.93 0.00	26.88 -2.63 0.00	24.45 -1.73 0.00
NIAGARA_230_LBMP 323716	26.35 -1.30 0.00	23.97 -1.08 0.00	22.97 -0.98 0.00	22.51 -0.94 0.00	23.95 -0.82 0.00	27.80 -1.19 0.00	41.16 -2.21 0.00	54.99 -2.59 0.00	43.85 -2.50 0.00	32.42 -0.80 0.00	26.78 -0.52 0.00	25.02 -0.77 0.00	24.45 -0.70 0.00	24.69 -0.63 0.00	25.48 -0.82 0.00	27.39 -1.32 0.00	33.49 -1.95 0.00	39.51 -3.68 0.07	46.28 -4.85 1.07	40.35 -4.12 0.33	33.87 -3.52 0.00	30.26 -2.63 0.00	27.14 -2.36 0.00	24.66 -1.52 0.00
NIAGARA__115KV_198_GIBSON 55903	26.13 -1.52 0.00	23.77 -1.28 0.00	22.75 -1.20 0.00	22.33 -1.13 0.00	23.75 -1.02 0.00	27.59 -1.39 0.00	40.85 -2.52 0.00	54.53 -3.05 0.00	43.48 -2.87 0.00	32.16 -1.06 0.00	26.59 -0.71 0.00	24.82 -0.98 0.00	24.28 -0.88 0.00	24.51 -0.81 0.00	25.29 -1.00 0.00	27.10 -1.61 0.00	33.21 -2.23 0.00	39.12 -4.07 0.07	45.87 -5.27 1.06	39.95 -4.52 0.32	33.53 -3.85 0.00	29.96 -2.93 0.00	26.85 -2.66 0.00	24.45 -1.73 0.00
NIAGARA____ 23760	26.35 -1.30 0.00	23.97 -1.08 0.00	22.97 -0.98 0.00	22.51 -0.94 0.00	23.95 -0.82 0.00	27.80 -1.19 0.00	41.16 -2.21 0.00	54.99 -2.59 0.00	43.85 -2.50 0.00	32.42 -0.80 0.00	26.78 -0.52 0.00	25.02 -0.77 0.00	24.45 -0.70 0.00	24.69 -0.63 0.00	25.48 -0.82 0.00	27.39 -1.32 0.00	33.49 -1.95 0.00	39.51 -3.68 0.07	46.29 -4.85 1.06	40.36 -4.12 0.32	33.87 -3.52 0.00	30.26 -2.63 0.00	27.14 -2.36 0.00	24.66 -1.52 0.00
NINE_MILE_1 23575	22.81 -0.97 3.86	22.53 -0.88 1.64	22.59 -0.84 0.53	22.62 -0.82 0.01	22.53 -0.84 1.40	22.79 -0.96 5.24	26.51 -1.43 15.42	37.31 -1.73 18.55	36.09 -1.53 8.73	29.47 -1.03 2.72	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.51 -0.81 0.00	25.43 -0.87 0.00	27.76 -0.95 0.00	34.27 -1.17 0.00	41.14 -1.60 0.51	42.18 -2.04 7.99	40.52 -1.75 2.54	35.92 -1.46 0.00	31.64 -1.25 0.00	28.41 -1.09 0.00	25.26 -0.92 0.00
NINE_MILE_2 23744	22.78 -0.94 3.92	22.51 -0.88 1.66	22.58 -0.84 0.54	22.64 -0.80 0.01	22.53 -0.82 1.42	22.71 -0.96 5.32	26.28 -1.43 15.66	37.03 -1.73 18.83	35.96 -1.53 8.86	29.43 -1.03 2.76	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.51 -0.81 0.00	25.43 -0.87 0.00	27.76 -0.95 0.00	34.27 -1.17 0.00	41.13 -1.60 0.52	42.07 -2.04 8.09	40.48 -1.75 2.57	35.92 -1.46 0.00	31.64 -1.25 0.00	28.41 -1.09 0.00	25.26 -0.92 0.00
NM_CAPITAL__DRP 24208	28.25 0.61 0.00	25.57 0.53 0.00	24.43 0.48 0.00	23.92 0.47 0.00	25.26 0.50 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.33 0.97 0.00	33.62 0.40 0.00	27.71 0.41 0.00	26.23 0.44 0.00	25.68 0.53 0.00	25.86 0.53 0.00	26.82 0.53 0.00	29.34 0.63 0.00	36.33 0.89 0.00	44.51 1.25 0.00	53.31 1.10 -0.01	45.70 0.90 0.00	38.13 0.75 0.00	33.51 0.62 0.00	30.09 0.59 0.00	26.63 0.45 0.00

NM_CENTRAL___DRP 24181	27.59 -0.44 -0.39	24.79 -0.43 -0.17	23.60 -0.41 -0.05	23.05 -0.40 0.00	24.53 -0.37 -0.14	29.11 -0.41 -0.53	44.32 -0.61 -1.56	58.94 -0.52 -1.87	46.59 -0.65 -0.88	33.16 -0.33 -0.27	27.00 -0.30 0.00	25.43 -0.36 0.00	24.80 -0.35 0.00	25.00 -0.33 0.00	25.90 -0.39 0.00	28.28 -0.43 0.00	34.95 -0.50 0.00	42.40 -0.82 0.03	50.62 -1.15 0.44	43.72 -0.94 0.14	36.56 -0.82 0.00	32.20 -0.69 0.00	28.91 -0.59 0.00	25.71 -0.47 0.00
NM_FRONTIER___DRP 24179	26.13 -1.52 0.00	23.77 -1.28 0.00	22.75 -1.20 0.00	22.33 -1.13 0.00	23.75 -1.02 0.00	27.59 -1.39 0.00	40.85 -2.52 0.00	54.53 -3.05 0.00	43.48 -2.87 0.00	32.16 -1.06 0.00	26.59 -0.71 0.00	24.82 -0.98 0.00	24.28 -0.88 0.00	24.51 -0.81 0.00	25.29 -1.00 0.00	27.10 -1.61 0.00	33.21 -2.23 0.00	39.12 -4.07 0.07	45.87 -5.27 1.06	39.95 -4.52 0.32	33.53 -3.85 0.00	29.96 -2.93 0.00	26.85 -2.66 0.00	24.45 -1.73 0.00
NM_ST_REGIS___HYD 24053	28.65 0.88 -0.12	26.07 0.98 -0.05	24.88 0.91 -0.02	24.30 0.84 0.00	25.67 0.87 -0.04	30.27 1.13 -0.16	58.58 1.91 -13.30	60.04 1.90 -0.55	48.47 1.85 -0.26	34.46 1.16 -0.08	28.03 0.74 0.00	26.49 0.70 0.00	25.79 0.63 0.00	25.93 0.61 0.00	27.03 0.74 0.00	29.54 0.83 0.00	36.54 1.10 0.00	44.98 1.73 0.00	54.08 1.88 0.00	46.50 1.70 0.00	38.77 1.38 0.00	33.94 1.05 0.00	30.18 0.68 0.00	26.65 0.47 0.00
NORTHPORT___1 23551	29.00 1.35 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.46 1.01 0.00	25.76 0.99 0.00	30.12 1.13 0.00	36.46 0.09 7.00	42.47 0.12 15.22	38.38 0.51 8.49	33.80 0.60 0.02	28.63 1.34 0.00	27.42 1.63 0.00	26.56 1.41 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.03 1.32 0.00	33.25 0.71 2.90	41.25 0.91 2.91	47.21 0.73 5.72	42.42 0.54 2.92	35.20 0.56 2.74	33.84 0.95 0.00	30.71 1.21 0.00	27.57 1.39 0.00
NORTHPORT___2 23552	29.00 1.35 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.46 1.01 0.00	25.76 0.99 0.00	30.12 1.13 0.00	36.46 0.09 7.00	42.47 0.12 15.22	38.38 0.51 8.49	33.80 0.60 0.02	28.63 1.34 0.00	27.42 1.63 0.00	26.56 1.41 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.03 1.32 0.00	33.25 0.71 2.90	41.25 0.91 2.91	47.21 0.73 5.72	42.42 0.54 2.92	35.20 0.56 2.74	33.84 0.95 0.00	30.71 1.21 0.00	27.57 1.39 0.00
NORTHPORT___3 23553	29.08 1.44 0.00	26.23 1.18 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.83 1.06 0.00	30.20 1.22 0.00	36.49 0.13 7.01	42.45 0.12 15.25	38.37 0.51 8.50	33.90 0.70 0.02	28.74 1.45 0.00	27.50 1.70 0.00	26.69 1.53 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.09 1.38 0.00	33.32 0.78 2.90	41.42 1.08 2.91	47.41 0.94 5.73	42.64 0.76 2.93	35.31 0.67 2.75	33.74 0.85 0.00	30.65 1.15 0.00	27.59 1.41 0.00
NORTHPORT___4 23650	29.08 1.44 0.00	26.23 1.18 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.83 1.06 0.00	30.20 1.22 0.00	36.49 0.13 7.01	42.45 0.12 15.25	38.37 0.51 8.50	33.90 0.70 0.02	28.74 1.45 0.00	27.50 1.70 0.00	26.69 1.53 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.09 1.38 0.00	33.32 0.78 2.90	41.42 1.08 2.91	47.41 0.94 5.73	42.64 0.76 2.93	35.31 0.67 2.75	33.74 0.85 0.00	30.65 1.15 0.00	27.59 1.41 0.00
NORTHPORT___IC 23718	29.00 1.35 0.00	26.28 1.23 0.00	25.08 1.13 0.00	24.48 1.03 0.00	25.76 0.99 0.00	30.12 1.13 0.00	36.42 0.04 6.99	42.48 0.12 15.22	38.39 0.51 8.48	33.81 0.60 0.01	28.63 1.34 0.00	27.42 1.63 0.00	26.56 1.41 0.00	26.82 1.49 0.00	27.82 1.52 0.00	30.12 1.41 0.00	33.26 0.71 2.89	41.26 0.91 2.90	47.22 0.73 5.71	42.43 0.54 2.91	35.25 0.60 2.74	33.78 0.89 0.00	30.74 1.24 0.00	27.57 1.39 0.00
NORTH___COUNTRY_ESR 323785	28.42 0.77 0.00	25.92 0.88 0.00	24.79 0.84 0.00	24.22 0.77 0.00	25.56 0.79 0.00	29.97 0.99 0.00	53.24 1.65 -8.23	59.14 1.56 0.00	47.97 1.62 0.00	34.28 1.06 0.00	28.06 0.76 0.00	26.54 0.75 0.00	25.86 0.70 0.00	26.03 0.71 0.00	27.08 0.79 0.00	29.60 0.89 0.00	36.58 1.13 0.00	44.94 1.69 0.00	53.98 1.78 0.00	46.41 1.61 0.00	38.65 1.27 0.00	33.81 0.92 0.00	30.03 0.53 0.00	26.42 0.24 0.00
NPX_GEN_1385_PROXY 323591	28.89 1.25 0.00	26.02 0.98 0.00	24.96 1.01 0.00	24.39 0.94 0.00	25.68 0.92 0.00	30.29 1.31 0.00	39.34 1.39 5.41	47.75 1.79 11.62	39.67 1.81 8.49	33.93 0.73 0.02	28.85 1.56 0.00	27.52 1.73 0.00	26.67 1.51 0.00	27.02 1.70 0.00	28.00 1.71 0.00	30.40 1.69 0.00	34.00 1.45 2.90	42.16 1.82 2.91	48.20 1.72 5.72	43.00 1.12 2.92	36.06 1.42 2.74	34.20 1.32 0.00	30.65 1.15 0.00	27.57 1.39 0.00
NPX_GEN_CSC 323557	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.30 0.82 6.89	43.74 1.15 14.99	39.29 1.30 8.36	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.05 1.72 0.00	27.90 1.60 0.00	30.03 1.32 0.00	33.62 1.03 2.85	41.77 1.38 2.86	47.87 1.31 5.64	43.04 1.12 2.88	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
NSINS_S___GLNS_FALLS 23858	29.55 1.91 0.00	26.78 1.73 0.00	25.51 1.56 0.00	25.02 1.57 0.00	26.45 1.68 0.00	30.99 2.00 0.00	46.49 3.12 0.00	61.73 4.15 0.00	49.74 3.38 0.00	35.15 1.93 0.00	28.74 1.45 0.00	27.14 1.34 0.00	26.46 1.31 0.00	26.57 1.24 0.00	27.66 1.37 0.00	30.20 1.49 0.00	37.53 2.09 0.00	46.11 2.85 0.00	55.45 3.24 -0.01	47.44 2.64 0.00	39.51 2.13 0.00	34.70 1.81 0.00	31.39 1.89 0.00	27.78 1.60 0.00
NUCOR_STEEL___DRP 24197	28.25 -0.17 -0.77	25.17 -0.20 -0.33	23.87 -0.19 -0.11	23.29 -0.16 0.00	24.92 -0.12 -0.28	29.92 -0.12 -1.05	46.45 0.00 -3.08	61.58 0.29 -3.71	47.96 -0.14 -1.75	33.83 0.07 -0.54	27.24 -0.05 0.00	25.67 -0.13 0.00	25.03 -0.13 0.00	25.20 -0.13 0.00	26.11 -0.18 0.00	28.51 -0.20 0.00	35.26 -0.18 0.00	42.82 -0.43 0.00	51.52 -0.68 0.00	44.17 -0.63 0.00	36.82 -0.56 0.00	32.39 -0.49 0.00	29.09 -0.41 0.00	25.89 -0.29 0.00
NUMBER_THREE_WT_PWR 323818	28.70 0.77 -0.28	25.89 0.73 -0.12	24.66 0.67 -0.04	24.11 0.66 0.00	25.59 0.72 -0.10	30.35 0.99 -0.38	50.18 1.65 -5.16	61.24 2.31 -1.35	48.61 1.62 -0.63	34.35 0.93 -0.20	27.68 0.38 0.00	26.08 0.28 0.00	25.36 0.20 0.00	25.53 0.20 0.00	26.55 0.26 0.00	29.08 0.37 0.00	36.08 0.64 0.00	44.29 1.04 0.00	53.51 1.31 0.00	45.87 1.07 0.00	38.35 0.97 0.00	33.61 0.72 0.00	30.06 0.56 0.00	26.68 0.50 0.00
NYISO_LBMP_REFERENCE 24008	27.65 0.00 0.00	25.05 0.00 0.00	23.95 0.00 0.00	23.45 0.00 0.00	24.77 0.00 0.00	28.99 0.00 0.00	43.37 0.00 0.00	57.58 0.00 0.00	46.35 0.00 0.00	33.22 0.00 0.00	27.30 0.00 0.00	25.80 0.00 0.00	25.16 0.00 0.00	25.32 0.00 0.00	26.29 0.00 0.00	28.71 0.00 0.00	35.44 0.00 0.00	43.25 0.00 0.00	52.20 0.00 0.00	44.80 0.00 0.00	37.38 0.00 0.00	32.89 0.00 0.00	29.50 0.00 0.00	26.18 0.00 0.00

NYPA_BRENTWD____GT 24164	29.33 1.69 0.00	26.45 1.40 0.00	25.32 1.36 0.00	24.72 1.27 0.00	26.03 1.26 0.00	30.43 1.45 0.00	37.32 0.74 6.78	43.87 1.04 14.75	39.33 1.20 8.22	34.20 1.00 0.02	28.91 1.61 0.00	27.70 1.91 0.00	26.82 1.66 0.00	27.07 1.75 0.00	28.08 1.79 0.00	30.32 1.61 0.00	33.91 1.27 2.81	42.08 1.64 2.82	48.28 1.62 5.54	43.31 1.34 2.83	35.88 1.16 2.66	34.33 1.45 0.00	31.04 1.53 0.00	27.86 1.68 0.00
NYPA_GOWANUS____GT5 24156	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NYPA_GOWANUS____GT6 24157	29.14 1.49 0.00	26.25 1.20 0.00	25.13 1.17 0.00	24.53 1.08 0.00	25.91 1.14 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.35 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NYPA_HARLEM__RVR__GT1 24160	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.78 1.44 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.81 1.49 0.01	27.81 1.52 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.06 1.82 0.01	53.97 1.78 0.01	46.27 1.48 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.68 1.18 0.01	27.41 1.23 0.00
NYPA_HARLEM__RVR__GT2 24161	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.78 1.44 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.81 1.49 0.01	27.81 1.52 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.06 1.82 0.01	53.97 1.78 0.01	46.27 1.48 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.68 1.18 0.01	27.41 1.23 0.00
NYPA_KENT____GT 24152	29.08 1.44 0.00	26.23 1.18 0.00	25.10 1.15 0.00	24.51 1.06 0.00	25.88 1.12 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.13 1.56 0.01	48.11 1.76 0.00	34.65 1.43 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.63 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.40 1.69 0.00	37.32 1.88 0.00	45.33 2.08 0.00	54.29 2.09 0.01	46.55 1.75 0.00	39.10 1.72 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.46 1.28 0.00
NYPA_POUCH1____GT 24155	29.17 1.52 0.00	26.28 1.23 0.00	25.15 1.20 0.00	24.55 1.10 0.00	25.91 1.14 0.00	30.06 1.07 0.00	41.56 0.91 2.72	54.41 1.21 4.39	42.48 1.53 5.40	34.55 1.33 0.00	28.72 1.42 0.00	27.37 1.57 0.00	26.72 1.56 0.00	26.84 1.52 0.00	27.84 1.55 0.00	30.34 1.64 0.00	37.25 1.81 0.00	43.27 1.86 1.84	54.07 1.88 0.01	45.35 1.57 1.02	39.07 1.68 0.00	34.40 1.51 0.00	30.92 1.42 0.00	27.52 1.33 0.00
NYPA_VERNON____GT2 24162	29.03 1.38 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.85 1.09 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.07 1.49 0.01	48.11 1.76 0.00	34.62 1.39 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.37 1.66 0.00	37.28 1.84 0.00	45.37 2.12 0.00	54.34 2.14 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.44 1.26 0.00
NYPA_VERNON____GT3 24163	29.03 1.38 0.00	26.20 1.15 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.85 1.09 0.00	30.06 1.07 0.00	44.53 1.17 0.01	59.07 1.49 0.01	48.11 1.76 0.00	34.62 1.39 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.37 1.66 0.00	37.28 1.84 0.00	45.37 2.12 0.00	54.34 2.14 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.44 1.26 0.00
NYPA__ASTORIA_CC1 323568	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.96 1.38 0.01	48.02 1.67 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	38.99 1.61 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.41 1.23 0.00
NYPA__ASTORIA_CC2 323569	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.00 1.01 0.00	44.40 1.04 0.01	58.96 1.38 0.01	48.02 1.67 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.21 1.77 0.00	45.24 1.99 0.00	54.18 1.98 0.01	46.46 1.66 0.00	38.99 1.61 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.41 1.23 0.00
NYPA__HOLTSVILL 23794	29.28 1.63 0.00	26.37 1.33 0.00	25.27 1.32 0.00	24.69 1.24 0.00	25.95 1.19 0.00	30.29 1.31 0.00	36.99 0.52 6.90	43.32 0.75 15.01	38.96 0.97 8.37	34.00 0.80 0.02	28.72 1.42 0.00	27.57 1.78 0.00	26.69 1.53 0.00	26.92 1.60 0.00	27.87 1.58 0.00	30.09 1.38 0.00	33.62 1.03 2.86	41.73 1.34 2.87	47.76 1.20 5.64	42.95 1.03 2.88	35.57 0.90 2.71	34.14 1.25 0.00	30.86 1.36 0.00	27.70 1.52 0.00
NYPA__HELLGATE_GT1 24158	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.27 0.91 0.01	58.67 1.09 0.01	47.83 1.48 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.81 1.49 0.01	27.81 1.52 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.10 1.86 0.01	54.02 1.83 0.01	46.32 1.52 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.68 1.18 0.01	27.41 1.23 0.00
NYPA__HELLGATE_GT2 24159	29.11 1.46 0.00	26.30 1.25 0.00	25.17 1.22 0.00	24.58 1.13 0.00	25.95 1.19 0.00	29.94 0.96 0.00	44.27 0.91 0.01	58.67 1.09 0.01	47.83 1.48 0.01	34.44 1.23 0.01	28.68 1.39 0.01	27.34 1.55 0.01	26.66 1.51 0.01	26.81 1.49 0.01	27.81 1.52 0.01	30.25 1.55 0.01	37.06 1.63 0.01	45.10 1.86 0.01	54.02 1.83 0.01	46.32 1.52 0.01	38.87 1.50 0.01	34.16 1.28 0.01	30.68 1.18 0.01	27.41 1.23 0.00
NYS_BARGE__HYD 23848	26.51 -1.13 0.00	24.12 -0.93 0.00	23.14 -0.81 0.00	22.65 -0.80 0.00	24.12 -0.64 0.00	28.03 -0.96 0.00	41.55 -1.82 0.00	55.69 -1.90 0.00	44.41 -1.95 0.00	32.75 -0.47 0.00	27.00 -0.30 0.00	25.20 -0.59 0.00	24.63 -0.53 0.00	24.89 -0.43 0.00	25.69 -0.60 0.00	27.62 -1.09 0.00	33.81 -1.63 0.00	39.77 -3.42 0.07	46.65 -4.49 1.06	40.67 -3.81 0.32	34.17 -3.22 0.00	30.49 -2.40 0.00	27.32 -2.18 0.00	24.82 -1.36 0.00

OAK ORCHARD___HYD 24046	26.96 -0.69 0.00	24.45 -0.60 0.00	23.40 -0.55 0.00	22.94 -0.52 0.00	24.34 -0.42 0.00	28.41 -0.58 0.00	42.41 -0.95 0.00	57.01 -0.58 0.00	45.47 -0.88 0.00	33.09 -0.13 0.00	27.16 -0.14 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.07 -0.25 0.00	25.98 -0.31 0.00	28.16 -0.55 0.00	34.59 -0.85 0.00	41.58 -1.60 0.07	48.90 -2.14 1.16	42.66 -1.79 0.35	35.63 -1.76 0.00	31.57 -1.32 0.00	28.27 -1.24 0.00	25.37 -0.81 0.00
OAKDALE___35_KV_LOAD 356122	27.98 0.08 -0.25	25.23 0.08 -0.11	24.03 0.05 -0.03	23.55 0.09 0.00	25.03 0.17 -0.09	29.50 0.17 -0.34	44.62 0.26 -1.00	59.30 0.52 -1.20	47.06 0.14 -0.56	33.73 0.33 -0.18	27.52 0.22 0.00	25.95 0.15 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.40 0.11 0.00	28.74 0.03 0.00	35.48 0.04 0.00	42.84 -0.39 0.02	51.20 -0.68 0.32	44.12 -0.58 0.10	36.97 -0.41 0.00	32.59 -0.30 0.00	29.24 -0.27 0.00	26.08 -0.10 0.00
OCC_CHEM___DRP 24175	26.18 -1.47 0.00	23.82 -1.23 0.00	22.80 -1.15 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.98 -2.39 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.73 0.00	25.35 -0.95 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.57 -3.81 0.00	30.03 -2.86 0.00	26.88 -2.63 0.00	24.51 -1.68 0.00
OH_GEN_PROXY 24063	26.37 -1.27 0.00	24.00 -1.05 0.00	22.99 -0.96 0.00	22.51 -0.94 0.00	23.97 -0.79 0.00	27.86 -1.13 0.00	41.20 -2.17 0.00	55.17 -2.42 0.00	43.94 -2.41 0.00	32.46 -0.76 0.00	26.81 -0.49 0.00	25.05 -0.75 0.00	24.48 -0.68 0.00	24.74 -0.58 0.00	25.50 -0.79 0.00	27.42 -1.29 0.00	33.56 -1.88 0.00	39.64 -3.55 0.07	46.48 -4.65 1.07	40.49 -3.99 0.33	33.98 -3.40 0.00	30.36 -2.53 0.00	27.20 -2.30 0.00	24.69 -1.49 0.00
OLIN_CORP_DRP 24177	26.18 -1.47 0.00	23.80 -1.25 0.00	22.80 -1.15 0.00	22.35 -1.10 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	41.03 -2.34 0.00	54.70 -2.88 0.00	43.66 -2.69 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.30 -0.86 0.00	24.56 -0.76 0.00	25.32 -0.97 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.16 -4.02 0.07	45.89 -5.27 1.04	39.96 -4.52 0.32	33.57 -3.81 0.00	29.99 -2.89 0.00	26.85 -2.66 0.00	24.45 -1.73 0.00
OLIN_CORP_DSASP 323712	26.18 -1.47 0.00	23.82 -1.23 0.00	22.85 -1.10 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.85 -2.52 0.00	54.65 -2.93 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.74 0.00	25.35 -0.95 0.00	27.21 -1.49 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.61 -3.77 0.00	30.03 -2.86 0.00	26.94 -2.57 0.00	24.51 -1.68 0.00
ONEIDA_HERK_LFGE 323681	28.52 0.72 -0.15	25.76 0.65 -0.07	24.57 0.60 -0.02	24.06 0.61 0.00	25.49 0.67 -0.06	30.06 0.87 -0.21	47.27 1.43 -2.47	60.34 2.01 -0.74	48.14 1.44 -0.35	34.23 0.90 -0.11	27.76 0.46 0.00	26.18 0.39 0.00	25.43 0.28 0.00	25.63 0.30 0.00	26.63 0.34 0.00	29.17 0.46 0.00	36.15 0.71 0.00	44.25 1.00 0.00	53.35 1.15 0.00	45.74 0.94 0.00	38.24 0.86 0.00	33.58 0.69 0.00	30.06 0.56 0.00	26.68 0.50 0.00
ONEIDA___115KV_TB4 55905	28.60 0.75 -0.21	25.79 0.65 -0.09	24.58 0.60 -0.03	24.06 0.61 0.00	25.54 0.69 -0.08	30.14 0.87 -0.29	46.43 1.43 -1.63	60.73 2.13 -1.02	48.27 1.44 -0.48	34.33 0.96 -0.15	27.84 0.55 0.00	26.23 0.44 0.00	25.51 0.35 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.20 0.49 0.00	36.15 0.71 0.00	44.10 0.87 0.01	52.97 0.99 0.23	45.53 0.81 0.07	38.13 0.75 0.00	33.48 0.59 0.00	30.00 0.50 0.00	26.68 0.50 0.00
ONONDAGA_REF_OCCRA 23987	27.81 -0.30 -0.47	24.92 -0.33 -0.20	23.70 -0.31 -0.06	23.17 -0.28 0.00	24.69 -0.25 -0.17	29.33 -0.29 -0.63	44.88 -0.35 -1.86	59.59 -0.23 -2.23	46.99 -0.42 -1.05	33.38 -0.17 -0.33	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.58 -0.65 0.02	51.00 -0.89 0.32	43.98 -0.72 0.11	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
ONONDAGA___COGEN 23986	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
ONTARIO___LFGE 23819	27.84 -0.03 -0.22	25.09 -0.05 -0.10	23.96 -0.02 -0.03	23.45 0.00 0.00	24.97 0.12 -0.08	29.47 0.17 -0.30	44.48 0.22 -0.90	59.53 0.87 -1.08	46.95 0.09 -0.51	33.91 0.53 -0.16	27.57 0.27 0.00	25.87 0.08 0.00	25.23 0.08 0.00	25.43 0.10 0.00	26.32 0.03 0.00	28.65 -0.06 0.00	35.41 -0.04 0.00	42.43 -0.78 0.04	50.41 -1.10 0.69	43.69 -0.90 0.21	36.75 -0.64 0.00	32.36 -0.53 0.00	29.03 -0.47 0.00	25.95 -0.24 0.00
ORANGEVILLE_WT_PWR 323706	27.12 -0.53 0.00	24.62 -0.43 0.00	23.62 -0.34 0.00	23.15 -0.31 0.00	24.62 -0.15 0.00	28.67 -0.32 0.00	42.67 -0.70 0.00	57.01 -0.58 0.00	45.38 -0.98 0.00	33.35 0.13 0.00	27.43 0.14 0.00	25.64 -0.15 0.00	25.08 -0.08 0.00	25.30 -0.03 0.00	26.08 -0.21 0.00	28.13 -0.57 0.00	34.56 -0.88 0.00	40.69 -2.51 0.06	48.03 -3.29 0.88	41.66 -2.87 0.27	35.10 -2.28 0.00	31.21 -1.68 0.00	27.97 -1.54 0.00	25.29 -0.89 0.00
ORANGEVILLE___ESR 323794	27.12 -0.53 0.00	24.62 -0.43 0.00	23.62 -0.34 0.00	23.15 -0.31 0.00	24.62 -0.15 0.00	28.67 -0.32 0.00	42.67 -0.70 0.00	57.01 -0.58 0.00	45.38 -0.98 0.00	33.35 0.13 0.00	27.43 0.14 0.00	25.64 -0.15 0.00	25.08 -0.08 0.00	25.30 -0.03 0.00	26.08 -0.21 0.00	28.13 -0.57 0.00	34.56 -0.88 0.00	40.69 -2.51 0.06	48.03 -3.29 0.88	41.66 -2.87 0.27	35.10 -2.28 0.00	31.21 -1.68 0.00	27.97 -1.54 0.00	25.29 -0.89 0.00
OSWEGATCHIE___HYD 24044	28.60 0.72 -0.24	25.88 0.73 -0.10	24.68 0.70 -0.03	24.11 0.66 0.00	25.54 0.69 -0.09	30.24 0.93 -0.32	55.21 1.61 -10.24	60.63 1.90 -1.15	48.42 1.53 -0.54	34.29 0.90 -0.17	27.71 0.41 0.00	26.16 0.36 0.00	25.43 0.28 0.00	25.58 0.25 0.00	26.63 0.34 0.00	29.14 0.43 0.00	36.11 0.67 0.00	44.42 1.17 0.00	53.51 1.31 0.00	45.96 1.16 0.00	38.39 1.01 0.00	33.64 0.76 0.00	30.03 0.53 0.00	26.60 0.42 0.00
OSWEGO___5 23606	29.79 -0.75 -2.89	25.60 -0.68 -1.22	23.70 -0.65 -0.39	22.83 -0.63 -0.01	25.16 -0.64 -1.04	32.18 -0.72 -3.91	53.81 -1.08 -11.52	70.18 -1.27 -13.86	51.72 -1.16 -6.52	34.52 -0.73 -2.03	26.67 -0.63 0.00	25.15 -0.64 0.00	24.53 -0.63 0.00	24.69 -0.63 0.00	25.61 -0.68 0.00	27.96 -0.75 0.00	34.52 -0.92 0.00	42.16 -1.30 -0.21	53.73 -1.67 -3.21	44.43 -1.39 -1.02	36.19 -1.20 0.00	31.87 -1.02 0.00	28.62 -0.88 0.00	25.45 -0.73 0.00

OSWEGO___6 23613	29.79 -0.75 -2.89	25.60 -0.68 -1.22	23.70 -0.65 -0.39	22.83 -0.63 -0.01	25.16 -0.64 -1.04	32.18 -0.72 -3.91	53.81 -1.08 -11.52	70.18 -1.27 -13.86	51.72 -1.16 -6.52	34.52 -0.73 -2.03	26.67 -0.63 0.00	25.15 -0.64 0.00	24.53 -0.63 0.00	24.69 -0.63 0.00	25.61 -0.68 0.00	27.96 -0.75 0.00	34.52 -0.92 0.00	42.16 -1.30 -0.21	53.73 -1.67 -3.21	44.43 -1.39 -1.02	36.19 -1.20 0.00	31.87 -1.02 0.00	28.62 -0.88 0.00	25.45 -0.73 0.00
OUTOKUMPU-AB___DRP 24206	26.82 -0.83 0.00	24.37 -0.68 0.00	23.35 -0.60 0.00	22.89 -0.56 0.00	24.39 -0.37 0.00	28.32 -0.67 0.00	42.11 -1.26 0.00	56.26 -1.32 0.00	44.87 -1.48 0.00	33.12 -0.10 0.00	27.32 0.03 0.00	25.49 -0.31 0.00	24.93 -0.23 0.00	25.22 -0.10 0.00	25.98 -0.32 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.07 -3.11 0.07	47.09 -4.07 1.04	40.94 -3.54 0.32	34.43 -2.95 0.00	30.72 -2.17 0.00	27.53 -1.98 0.00	25.03 -1.15 0.00
OXBOW___BTM 323836	26.54 -1.11 0.00	24.15 -0.90 0.00	23.16 -0.79 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.03 -0.96 0.00	41.50 -1.86 0.00	55.57 -2.02 0.00	44.31 -2.04 0.00	32.75 -0.47 0.00	27.05 -0.25 0.00	25.23 -0.57 0.00	24.68 -0.48 0.00	24.95 -0.38 0.00	25.71 -0.58 0.00	27.62 -1.09 0.00	33.81 -1.63 0.00	39.72 -3.46 0.07	46.61 -4.54 1.05	40.58 -3.90 0.32	34.09 -3.29 0.00	30.42 -2.47 0.00	27.29 -2.21 0.00	24.79 -1.39 0.00
OXBOW____ 24026	26.54 -1.11 0.00	24.15 -0.90 0.00	23.11 -0.84 0.00	22.68 -0.77 0.00	24.15 -0.62 0.00	28.03 -0.96 0.00	41.63 -1.73 0.00	55.57 -2.02 0.00	44.31 -2.04 0.00	32.76 -0.47 0.00	27.05 -0.25 0.00	25.23 -0.57 0.00	24.68 -0.48 0.00	24.94 -0.38 0.00	25.71 -0.58 0.00	27.56 -1.15 0.00	33.81 -1.63 0.00	39.72 -3.46 0.07	46.61 -4.54 1.05	40.58 -3.90 0.32	34.06 -3.33 0.00	30.42 -2.47 0.00	27.23 -2.27 0.00	24.79 -1.39 0.00
OXY_CHEM_DSASP 323612	26.18 -1.47 0.00	23.82 -1.23 0.00	22.80 -1.15 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.98 -2.39 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.73 0.00	25.35 -0.95 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.57 -3.81 0.00	30.03 -2.86 0.00	26.88 -2.63 0.00	24.51 -1.68 0.00
OZONE_PARK_ESR 323760	29.14 1.49 0.00	26.28 1.23 0.00	25.17 1.22 0.00	24.62 1.17 0.00	25.95 1.19 0.00	30.26 1.28 0.00	44.97 1.60 0.00	59.77 2.19 0.00	48.62 2.27 0.00	34.91 1.69 0.00	28.99 1.69 0.00	27.63 1.83 0.00	26.94 1.79 0.00	27.10 1.77 0.00	28.11 1.81 0.00	30.60 1.89 0.00	37.53 2.09 0.00	45.85 2.60 0.00	54.97 2.77 0.00	47.09 2.28 0.00	39.44 2.06 0.00	34.60 1.71 0.00	31.07 1.56 0.00	27.57 1.39 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	26.18 -1.47 0.00	23.82 -1.23 0.00	22.80 -1.15 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.98 -2.39 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.73 0.00	25.35 -0.95 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.57 -3.81 0.00	30.03 -2.86 0.00	26.88 -2.63 0.00	24.51 -1.68 0.00
PACKARD___115KV_DUPONT_184 80571	26.18 -1.47 0.00	23.82 -1.23 0.00	22.80 -1.15 0.00	22.37 -1.08 0.00	23.80 -0.97 0.00	27.65 -1.33 0.00	40.98 -2.39 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.26 -0.96 0.00	26.64 -0.66 0.00	24.87 -0.93 0.00	24.33 -0.83 0.00	24.59 -0.73 0.00	25.35 -0.95 0.00	27.16 -1.55 0.00	33.28 -2.16 0.00	39.21 -3.98 0.07	45.98 -5.17 1.06	40.04 -4.44 0.32	33.57 -3.81 0.00	30.03 -2.86 0.00	26.88 -2.63 0.00	24.51 -1.68 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	29.08 1.44 0.00	26.20 1.15 0.00	25.15 1.20 0.00	24.55 1.10 0.00	25.90 1.14 0.00	29.94 0.96 0.00	44.23 0.87 0.01	58.67 1.09 0.01	47.79 1.44 0.00	34.42 1.20 0.00	28.66 1.36 0.00	27.32 1.52 0.00	26.64 1.48 0.00	26.77 1.44 0.00	27.79 1.50 0.00	30.26 1.55 0.00	37.07 1.63 0.00	45.07 1.82 0.00	54.02 1.83 0.01	46.32 1.52 0.00	38.88 1.50 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.39 1.20 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	29.30 1.66 0.00	26.38 1.33 0.00	25.34 1.39 0.00	24.72 1.27 0.00	26.10 1.34 0.00	30.15 1.16 0.00	44.57 1.21 0.01	59.13 1.55 0.01	48.16 1.81 0.00	34.65 1.43 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.25 1.81 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.89 1.39 0.00	27.57 1.39 0.00
PATROON___115KV_TB1 80586	28.23 0.58 0.00	25.55 0.50 0.00	24.41 0.46 0.00	23.90 0.45 0.00	25.24 0.47 0.00	29.54 0.55 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.28 0.93 0.00	33.59 0.37 0.00	27.68 0.38 0.00	26.18 0.39 0.00	25.66 0.50 0.00	25.81 0.48 0.00	26.77 0.47 0.00	29.31 0.60 0.00	36.29 0.85 0.00	44.46 1.21 0.00	53.30 1.10 0.00	45.65 0.85 0.00	38.09 0.71 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.60 0.42 0.00
PATTRSNVILLE___SOLAR 323815	28.81 1.16 0.00	26.08 1.03 0.00	24.91 0.96 0.00	24.39 0.94 0.00	25.78 1.02 0.00	30.20 1.22 0.00	45.23 1.86 0.00	59.95 2.36 0.00	48.11 1.76 0.00	34.12 0.90 0.00	27.90 0.60 0.00	26.36 0.57 0.00	25.71 0.55 0.00	25.93 0.61 0.00	27.00 0.71 0.00	29.74 1.03 0.00	36.86 1.42 0.00	45.15 1.90 0.00	54.24 2.03 -0.01	46.50 1.70 0.00	38.77 1.38 0.00	34.11 1.22 0.00	30.62 1.12 0.00	27.12 0.94 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	27.12 -0.53 0.00	24.67 -0.38 0.00	23.62 -0.34 0.00	23.17 -0.28 0.00	24.69 -0.07 0.00	28.73 -0.26 0.00	42.85 -0.52 0.00	57.07 -0.52 0.00	45.47 -0.88 0.00	33.45 0.23 0.00	27.57 0.27 0.00	25.74 -0.05 0.00	25.21 0.05 0.00	25.48 0.15 0.00	26.21 -0.08 0.00	28.16 -0.55 0.00	34.59 -0.85 0.00	39.82 -3.37 0.06	46.95 -4.28 0.97	40.70 -3.81 0.30	34.92 -2.47 0.00	31.08 -1.81 0.00	27.85 -1.65 0.00	25.32 -0.86 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	29.08 1.44 0.00	26.28 1.23 0.00	25.15 1.20 0.00	24.62 1.17 0.00	26.00 1.24 0.00	30.35 1.36 0.00	45.28 1.91 0.00	60.12 2.53 0.00	48.67 2.32 0.00	34.78 1.56 0.00	28.74 1.45 0.00	27.29 1.50 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.82 1.52 0.00	30.37 1.67 0.00	37.39 1.95 0.00	45.85 2.60 0.00	54.92 2.71 0.00	47.04 2.24 0.00	39.40 2.02 0.00	34.60 1.71 0.00	30.98 1.48 0.00	27.44 1.26 0.00
PEEKSKILL____ 23653	28.81 1.16 0.00	26.02 0.98 0.00	24.91 0.96 0.00	24.37 0.91 0.00	25.73 0.96 0.00	30.03 1.04 0.00	44.71 1.35 0.00	59.31 1.73 0.00	48.11 1.76 0.00	34.45 1.23 0.00	28.55 1.26 0.00	27.16 1.37 0.00	26.49 1.33 0.00	26.64 1.32 0.00	27.66 1.37 0.00	30.14 1.43 0.00	37.04 1.60 0.00	45.33 2.08 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.92 1.53 0.00	34.24 1.35 0.00	30.68 1.18 0.00	27.23 1.05 0.00

PGE MADISON___WINDPWR 24146	30.24 2.35 -0.25	27.26 2.10 -0.11	25.95 1.96 -0.03	25.44 1.99 0.00	27.06 2.20 -0.09	32.14 2.81 -0.34	48.83 4.47 -1.00	65.29 6.51 -1.20	51.32 4.41 -0.56	36.39 2.99 -0.18	28.94 1.64 0.00	27.08 1.29 0.00	26.21 1.06 0.00	26.39 1.06 0.00	27.53 1.24 0.00	30.29 1.58 0.00	37.78 2.34 0.00	46.04 2.81 0.02	55.16 3.24 0.28	47.36 2.64 0.08	39.74 2.36 0.00	34.83 1.94 0.00	31.12 1.62 0.00	27.75 1.57 0.00
PIERCEFIELD___HYD 23852	28.60 0.83 -0.13	26.00 0.90 -0.05	24.83 0.86 -0.02	24.25 0.80 0.00	25.60 0.79 -0.05	30.20 1.04 -0.17	59.38 1.82 -14.19	59.98 1.79 -0.61	48.35 1.72 -0.29	34.34 1.03 -0.09	27.93 0.63 0.00	26.39 0.59 0.00	25.66 0.50 0.00	25.83 0.51 0.00	26.90 0.60 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.77 1.51 0.00	53.87 1.67 0.00	46.32 1.52 0.00	38.65 1.27 0.00	33.84 0.95 0.00	30.15 0.65 0.00	26.65 0.47 0.00
PINELAWN_CC_1 323563	29.25 1.60 0.00	26.35 1.30 0.00	25.22 1.27 0.00	24.65 1.20 0.00	25.95 1.19 0.00	30.32 1.33 0.00	37.93 0.74 6.17	45.14 0.98 13.43	40.07 1.20 7.48	34.17 0.96 0.01	28.80 1.50 0.00	27.60 1.81 0.00	26.74 1.59 0.00	26.97 1.65 0.00	28.00 1.71 0.00	30.29 1.58 0.00	34.16 1.27 2.55	42.33 1.64 2.56	48.83 1.67 5.05	43.61 1.39 2.58	36.16 1.20 2.42	34.27 1.38 0.00	30.95 1.45 0.00	27.75 1.57 0.00
PJM_GEN_HTP_PROXY 323702	28.95 1.30 0.00	26.10 1.05 0.00	25.00 1.05 0.00	24.44 0.98 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.71 1.35 0.00	59.37 1.79 0.00	48.30 1.95 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.40 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.34 1.64 0.00	37.25 1.81 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.83 1.33 0.00	27.36 1.18 0.00
PJM_GEN_KEystone 24065	27.67 0.03 0.00	25.07 0.03 0.00	24.00 0.05 0.00	23.50 0.05 0.00	24.94 0.17 0.00	29.04 0.06 0.00	43.05 -0.13 0.19	57.22 -0.06 0.31	45.84 -0.14 0.38	33.48 0.26 0.00	27.68 0.38 0.00	26.13 0.33 0.00	25.56 0.40 0.00	25.73 0.40 0.00	26.58 0.29 0.00	28.82 0.12 0.00	35.34 -0.11 0.00	42.40 -0.69 0.16	50.63 -1.10 0.47	43.56 -1.03 0.21	36.60 -0.79 0.00	32.40 -0.49 0.00	29.06 -0.44 0.00	26.00 -0.18 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.95 1.30 0.00	26.10 1.05 0.00	24.98 1.03 0.00	24.41 0.96 0.00	25.73 0.96 0.00	30.06 1.07 0.00	36.52 0.65 7.50	42.14 0.87 16.31	38.37 1.11 9.09	34.10 0.90 0.02	28.61 1.31 0.00	27.34 1.55 0.00	26.56 1.41 0.00	26.74 1.42 0.00	27.76 1.47 0.00	30.12 1.41 0.00	33.58 1.24 3.10	41.74 1.60 3.11	47.64 1.56 6.13	42.92 1.25 3.13	35.56 1.12 2.94	34.07 1.18 0.00	30.71 1.21 0.00	27.44 1.26 0.00
PJM_GEN_VFT_PROXY 323633	28.78 1.13 0.00	25.98 0.93 0.00	24.89 0.93 0.00	24.32 0.87 0.00	25.66 0.89 0.00	29.91 0.93 0.00	41.69 1.04 2.72	54.53 1.33 4.38	42.54 1.58 5.39	34.45 1.23 0.00	28.66 1.36 0.00	27.32 1.52 0.00	26.64 1.48 0.00	26.79 1.47 0.00	27.79 1.50 0.00	30.23 1.52 0.00	37.07 1.63 0.00	43.37 1.95 1.83	54.19 1.98 0.00	45.40 1.61 1.01	38.92 1.53 0.00	34.17 1.28 0.00	30.68 1.18 0.00	27.26 1.07 0.00
PLATSBURG_115KV_PMLD1 355749	29.17 1.52 0.00	26.65 1.60 0.00	25.48 1.53 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.13 2.99 -7.77	60.75 3.17 0.00	49.41 3.06 0.00	35.31 2.09 0.00	28.88 1.58 0.00	27.32 1.52 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.43 1.72 0.00	37.64 2.20 0.00	46.28 3.03 0.00	55.54 3.34 0.00	47.85 3.05 0.00	39.78 2.39 0.00	34.76 1.87 0.00	30.86 1.36 0.00	27.15 0.97 0.00
PLEASANTVLY___LBMP 24000	28.72 1.08 0.00	25.97 0.93 0.00	24.86 0.91 0.00	24.32 0.87 0.00	25.66 0.89 0.00	29.97 0.99 0.00	44.58 1.21 0.00	59.20 1.61 0.00	47.98 1.62 0.00	34.32 1.10 0.00	28.44 1.15 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.51 1.19 0.00	27.53 1.24 0.00	30.06 1.35 0.00	36.97 1.52 0.00	45.20 1.95 0.00	54.19 1.98 0.00	46.41 1.61 0.00	38.80 1.42 0.00	34.14 1.25 0.00	30.62 1.12 0.00	27.15 0.97 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.89 1.24 0.00	26.10 1.05 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.09 1.10 0.00	44.75 1.39 0.00	59.48 1.90 0.00	48.25 1.90 0.00	34.55 1.33 0.00	28.63 1.34 0.00	27.24 1.44 0.00	26.56 1.41 0.00	26.72 1.39 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.18 1.74 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.31 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.89 1.24 0.00	26.10 1.05 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.78 1.02 0.00	30.09 1.10 0.00	44.75 1.39 0.00	59.48 1.90 0.00	48.25 1.90 0.00	34.55 1.33 0.00	28.63 1.34 0.00	27.24 1.44 0.00	26.56 1.41 0.00	26.72 1.39 0.00	27.76 1.47 0.00	30.26 1.55 0.00	37.18 1.74 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.31 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.86 1.22 0.00	26.08 1.03 0.00	24.98 1.03 0.00	24.44 0.98 0.00	25.81 1.04 0.00	30.15 1.16 0.00	44.93 1.56 0.00	59.66 2.07 0.00	48.30 1.95 0.00	34.48 1.26 0.00	28.50 1.20 0.00	27.03 1.24 0.00	26.36 1.21 0.00	26.51 1.19 0.00	27.55 1.26 0.00	30.12 1.41 0.00	37.07 1.63 0.00	45.41 2.16 0.00	54.45 2.24 0.00	46.64 1.84 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.74 1.24 0.00	27.26 1.07 0.00
POLETTI___ 23519	28.92 1.27 0.00	26.08 1.03 0.00	25.01 1.05 0.00	24.46 1.01 0.00	25.76 0.99 0.00	30.03 1.04 0.00	44.54 1.17 0.00	59.20 1.61 0.00	48.11 1.76 0.00	34.58 1.36 0.00	28.74 1.45 0.00	27.39 1.60 0.00	26.72 1.56 0.00	26.87 1.54 0.00	27.87 1.58 0.00	30.35 1.64 0.00	37.18 1.74 0.00	45.41 2.16 0.00	54.40 2.19 0.00	46.64 1.84 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.36 1.18 0.00
POMONA___ESR 323819	28.70 1.05 0.00	25.92 0.88 0.00	24.81 0.86 0.00	24.27 0.82 0.00	25.66 0.89 0.00	29.94 0.96 0.00	44.63 1.26 0.00	59.26 1.67 0.00	47.97 1.62 0.00	34.35 1.13 0.00	28.44 1.15 0.00	27.03 1.24 0.00	26.39 1.23 0.00	26.51 1.19 0.00	27.50 1.21 0.00	30.00 1.29 0.00	36.90 1.45 0.00	45.20 1.95 0.00	54.24 2.03 0.00	46.46 1.66 0.00	38.77 1.38 0.00	34.11 1.22 0.00	30.56 1.06 0.00	27.12 0.94 0.00
PORT_JEFF_3 23555	29.36 1.71 0.00	26.45 1.40 0.00	25.34 1.39 0.00	24.76 1.31 0.00	26.03 1.26 0.00	30.41 1.42 0.00	37.17 0.69 6.89	43.58 0.98 14.99	39.16 1.16 8.35	34.13 0.93 0.02	28.83 1.53 0.00	27.68 1.88 0.00	26.79 1.63 0.00	27.02 1.70 0.00	27.98 1.68 0.00	30.20 1.49 0.00	33.80 1.21 2.85	41.95 1.55 2.86	47.92 1.35 5.63	43.18 1.25 2.88	35.77 1.08 2.70	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00

PORT_JEFF_4 23616	29.36 1.71 0.00	26.45 1.40 0.00	25.34 1.39 0.00	24.76 1.31 0.00	26.03 1.26 0.00	30.41 1.42 0.00	37.17 0.69 6.89	43.58 0.98 14.99	39.16 1.16 8.35	34.13 0.93 0.02	28.83 1.53 0.00	27.68 1.88 0.00	26.79 1.63 0.00	27.02 1.70 0.00	27.98 1.68 0.00	30.20 1.49 0.00	33.80 1.21 2.85	41.95 1.55 2.86	47.92 1.35 5.63	43.18 1.25 2.88	35.77 1.08 2.70	34.30 1.41 0.00	30.98 1.47 0.00	27.81 1.62 0.00
PORT_JEFF_IC 23713	29.39 1.74 0.00	26.58 1.53 0.00	25.41 1.46 0.00	24.79 1.34 0.00	26.05 1.29 0.00	30.44 1.45 0.00	37.20 0.69 6.86	43.68 1.04 14.94	39.19 1.16 8.32	34.14 0.93 0.01	28.85 1.56 0.00	27.70 1.91 0.00	26.79 1.64 0.00	27.05 1.72 0.00	28.00 1.71 0.00	30.32 1.61 0.00	33.81 1.21 2.83	41.96 1.56 2.85	47.90 1.31 5.61	43.24 1.30 2.86	35.82 1.12 2.68	34.27 1.38 0.00	31.04 1.53 0.00	27.81 1.62 0.00
PPL_PILGRIM_ST_GT1 24216	29.33 1.69 0.00	26.45 1.40 0.00	25.32 1.36 0.00	24.72 1.27 0.00	26.03 1.26 0.00	30.43 1.45 0.00	37.32 0.74 6.78	43.87 1.04 14.75	39.33 1.20 8.22	34.20 1.00 0.02	28.91 1.61 0.00	27.70 1.91 0.00	26.82 1.66 0.00	27.07 1.75 0.00	28.08 1.79 0.00	30.32 1.61 0.00	33.91 1.27 2.81	42.08 1.64 2.82	48.28 1.62 5.54	43.31 1.34 2.83	35.88 1.16 2.66	34.33 1.45 0.00	31.04 1.53 0.00	27.86 1.68 0.00
PPL_PILGRIM_ST_GT2 24217	29.33 1.69 0.00	26.45 1.40 0.00	25.32 1.36 0.00	24.72 1.27 0.00	26.03 1.26 0.00	30.43 1.45 0.00	37.32 0.74 6.78	43.87 1.04 14.75	39.33 1.20 8.22	34.20 1.00 0.02	28.91 1.61 0.00	27.70 1.91 0.00	26.82 1.66 0.00	27.07 1.75 0.00	28.08 1.79 0.00	30.32 1.61 0.00	33.91 1.27 2.81	42.08 1.64 2.82	48.28 1.62 5.54	43.31 1.34 2.83	35.88 1.16 2.66	34.33 1.45 0.00	31.04 1.53 0.00	27.86 1.68 0.00
PPL_SHRM_GT3 24213	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.31 0.82 6.88	43.76 1.15 14.97	39.31 1.30 8.34	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.05 1.72 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.78 1.38 2.86	47.88 1.31 5.63	43.05 1.12 2.87	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
PPL_SHRM_GT4 24214	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.31 0.82 6.88	43.76 1.15 14.97	39.31 1.30 8.34	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.05 1.72 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.78 1.38 2.86	47.88 1.31 5.63	43.05 1.12 2.87	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
PROJECT___ORANGE 1 24174	27.62 -0.41 -0.39	24.79 -0.43 -0.16	23.60 -0.41 -0.05	23.08 -0.38 0.00	24.56 -0.35 -0.14	29.11 -0.41 -0.53	44.35 -0.56 -1.55	58.99 -0.46 -1.86	46.58 -0.65 -0.88	33.19 -0.30 -0.27	27.00 -0.30 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.00 -0.33 0.00	25.92 -0.37 0.00	28.28 -0.43 0.00	34.95 -0.50 0.00	42.40 -0.82 0.03	50.61 -1.15 0.45	43.71 -0.94 0.15	36.60 -0.79 0.00	32.20 -0.69 0.00	28.91 -0.59 0.00	25.74 -0.45 0.00
PROJECT___ORANGE 2 24166	27.62 -0.41 -0.39	24.79 -0.43 -0.16	23.60 -0.41 -0.05	23.08 -0.38 0.00	24.56 -0.35 -0.14	29.11 -0.41 -0.53	44.35 -0.56 -1.55	58.99 -0.46 -1.86	46.58 -0.65 -0.88	33.19 -0.30 -0.27	27.00 -0.30 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.00 -0.33 0.00	25.92 -0.37 0.00	28.28 -0.43 0.00	34.95 -0.50 0.00	42.40 -0.82 0.03	50.61 -1.15 0.45	43.71 -0.94 0.15	36.60 -0.79 0.00	32.20 -0.69 0.00	28.91 -0.59 0.00	25.74 -0.45 0.00
PUCKETT___SOLAR 323809	28.53 0.64 -0.24	25.70 0.55 -0.10	24.51 0.53 -0.03	23.99 0.54 0.00	25.50 0.64 -0.09	30.10 0.78 -0.33	45.60 1.26 -0.98	60.72 1.96 -1.18	48.02 1.11 -0.55	34.29 0.90 -0.17	27.73 0.44 0.00	26.08 0.28 0.00	25.41 0.25 0.00	25.58 0.25 0.00	26.53 0.24 0.00	29.03 0.32 0.00	35.97 0.53 0.00	43.67 0.43 0.02	52.28 0.37 0.29	44.98 0.27 0.09	37.68 0.30 0.00	33.18 0.30 0.00	29.77 0.26 0.00	26.52 0.34 0.00
PYRITES___HYD 24023	28.95 1.19 -0.12	26.35 1.25 -0.05	25.14 1.17 -0.02	24.55 1.10 0.00	25.95 1.14 -0.04	30.59 1.45 -0.16	60.66 2.52 -14.78	60.91 2.76 -0.56	49.03 2.41 -0.27	34.70 1.40 -0.08	28.12 0.82 0.00	26.54 0.75 0.00	25.81 0.65 0.00	25.96 0.63 0.00	27.05 0.76 0.00	29.63 0.92 0.00	36.72 1.28 0.00	45.24 1.99 0.00	54.50 2.30 0.00	46.86 2.06 0.00	39.10 1.72 0.00	34.24 1.35 0.00	30.48 0.97 0.00	26.94 0.76 0.00
QUAKERRD_115KV_BK1 80622	26.43 -1.22 0.00	23.97 -1.08 0.00	22.92 -1.03 0.00	22.47 -0.98 0.00	23.82 -0.94 0.00	27.86 -1.13 0.00	41.68 -1.69 0.00	55.91 -1.67 0.00	44.59 -1.76 0.00	32.39 -0.83 0.00	26.59 -0.71 0.00	24.92 -0.88 0.00	24.30 -0.86 0.00	24.54 -0.79 0.00	25.42 -0.87 0.00	27.59 -1.12 0.00	33.95 -1.49 0.00	40.88 -2.29 0.08	48.09 -2.92 1.19	41.99 -2.46 0.34	35.10 -2.28 0.00	31.08 -1.81 0.00	27.79 -1.71 0.00	24.93 -1.26 0.00
QUEENSBRY_115KV_TB8 356137	29.61 1.96 0.00	26.83 1.78 0.00	25.56 1.60 0.00	25.07 1.62 0.00	26.50 1.73 0.00	31.07 2.09 0.00	46.58 3.21 0.00	61.90 4.32 0.00	49.88 3.52 0.00	35.25 2.03 0.00	28.80 1.50 0.00	27.19 1.39 0.00	26.51 1.36 0.00	26.62 1.29 0.00	27.71 1.42 0.00	30.23 1.52 0.00	37.60 2.16 0.00	46.19 2.94 0.00	55.55 3.34 -0.01	47.53 2.73 0.00	39.59 2.21 0.00	34.76 1.87 0.00	31.45 1.95 0.00	27.83 1.65 0.00
RAMAPO___LBMP 323565	28.64 1.00 0.00	25.87 0.83 0.00	24.77 0.81 0.00	24.25 0.80 0.00	25.61 0.84 0.00	29.88 0.90 0.00	44.49 1.13 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.34 1.18 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.94 1.23 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.13 1.93 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.07 0.89 0.00
RANKINE____ 23646	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.58 -0.41 0.00	42.59 -0.78 0.00	56.78 -0.81 0.00	45.29 -1.07 0.00	33.39 0.17 0.00	27.52 0.22 0.00	25.69 -0.10 0.00	25.13 -0.03 0.00	25.43 0.10 0.00	26.16 -0.13 0.00	28.08 -0.63 0.00	34.48 -0.96 0.00	40.25 -2.94 0.06	47.40 -3.81 0.99	41.14 -3.36 0.30	34.80 -2.58 0.00	31.01 -1.87 0.00	27.76 -1.74 0.00	25.24 -0.94 0.00
RAVENSWOOD_GT2_1 24244	28.97 1.33 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.62 1.40 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00



RAVENSWOOD_GT2_2 24245	28.97 1.33 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.62 1.40 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT2_3 24246	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.41 1.23 0.00
RAVENSWOOD_GT2_4 24247	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.41 1.23 0.00
RAVENSWOOD_GT3_1 24248	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.62 1.40 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT3_2 24249	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.62 1.26 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.62 1.40 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT3_3 24250	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.43 1.84 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.79 1.64 0.00	26.92 1.60 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.44 1.26 0.00
RAVENSWOOD_GT3_4 24251	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.12 1.13 0.00	44.71 1.34 0.00	59.43 1.84 0.00	48.30 1.95 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.79 1.64 0.00	26.92 1.60 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.54 2.29 0.00	54.60 2.40 0.00	46.77 1.97 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.44 1.26 0.00
RAVENSWOOD_GT_1 23729	29.03 1.38 0.00	26.18 1.13 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.86 1.09 0.00	30.06 1.07 0.00	44.49 1.13 0.01	59.07 1.50 0.01	48.07 1.72 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.92 1.60 0.00	27.92 1.63 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.37 2.12 0.00	54.34 2.14 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.86 1.36 0.00	27.44 1.26 0.00
RAVENSWOOD_GT_10 24258	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_11 24259	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_4 24252	28.95 1.30 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.71 1.34 0.01	59.36 1.79 0.01	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_5 24254	28.95 1.30 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.71 1.34 0.01	59.36 1.79 0.01	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_6 24253	28.95 1.30 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.71 1.34 0.01	59.36 1.79 0.01	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_7 24255	28.95 1.30 0.00	26.13 1.08 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.71 1.34 0.01	59.36 1.79 0.01	48.25 1.90 0.00	34.65 1.43 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.28 1.84 0.00	45.50 2.25 0.00	54.55 2.35 0.00	46.73 1.93 0.00	39.14 1.76 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00

RAVENSWOOD_GT_9 24257	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.21 1.85 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.25 1.81 0.00	45.46 2.21 0.00	54.50 2.30 0.00	46.73 1.93 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.20 0.00
RAVENSWOOD___1 23533	29.03 1.38 0.00	26.18 1.13 0.00	25.08 1.13 0.00	24.48 1.03 0.00	25.85 1.09 0.00	30.03 1.04 0.00	44.48 1.13 0.01	59.07 1.49 0.01	48.11 1.76 0.00	34.62 1.39 0.00	28.80 1.50 0.00	27.45 1.65 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.33 2.08 0.00	54.29 2.09 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.41 1.23 0.00
RAVENSWOOD___2 23534	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.03 1.04 0.00	44.48 1.13 0.01	59.07 1.49 0.01	48.11 1.76 0.00	34.62 1.39 0.00	28.80 1.50 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.25 1.81 0.00	45.33 2.08 0.00	54.29 2.09 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.83 1.33 0.00	27.41 1.23 0.00
RAVENSWOOD___3 23535	28.97 1.33 0.00	26.12 1.08 0.00	25.03 1.08 0.00	24.46 1.01 0.00	25.81 1.04 0.00	30.09 1.10 0.00	44.67 1.30 0.00	59.31 1.73 0.00	48.25 1.90 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.66 0.00	37.25 1.81 0.00	45.46 2.20 0.00	54.50 2.29 0.00	46.68 1.88 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.86 1.36 0.00	27.39 1.21 0.00
RAVENSWOOD___4 23820	29.00 1.35 0.00	26.18 1.13 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.03 1.04 0.00	44.48 1.13 0.01	59.07 1.49 0.01	48.11 1.76 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.59 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.34 1.64 0.00	37.21 1.77 0.00	45.33 2.08 0.00	54.28 2.09 0.01	46.55 1.75 0.00	39.03 1.64 0.00	34.30 1.41 0.00	30.80 1.30 0.00	27.41 1.23 0.00
RCPI_TRUST___DRP 24196	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.15 1.16 0.00	44.75 1.39 0.00	59.48 1.90 0.00	48.35 1.99 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.42 1.63 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.59 2.34 0.00	54.60 2.40 0.00	46.82 2.02 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
RED___ROCHESTER 323720	27.09 -0.55 0.00	24.57 -0.48 0.00	23.52 -0.43 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.67 -0.70 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.14 -0.16 0.00	28.33 -0.37 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.41 -1.09 0.00	25.50 -0.68 0.00
REGAN___SOLAR 323812	29.61 1.96 0.00	26.83 1.78 0.00	25.56 1.60 0.00	25.07 1.62 0.00	26.52 1.76 0.00	31.16 2.18 0.00	46.79 3.43 0.00	62.02 4.43 0.00	49.55 3.20 0.00	34.88 1.66 0.00	28.31 1.01 0.00	26.67 0.88 0.00	26.01 0.86 0.00	26.21 0.89 0.00	27.34 1.05 0.00	30.40 1.69 0.00	37.82 2.37 0.00	46.45 3.20 0.00	56.02 3.81 -0.01	47.94 3.14 0.00	39.93 2.54 0.00	35.09 2.20 0.00	31.54 2.03 0.00	27.91 1.73 0.00
RENSSELAER___COGEN 23796	28.09 0.44 0.00	25.45 0.40 0.00	24.31 0.36 0.00	23.80 0.35 0.00	25.14 0.37 0.00	29.39 0.41 0.00	43.93 0.56 0.00	58.28 0.69 0.00	47.05 0.70 0.00	33.42 0.20 0.00	27.54 0.25 0.00	26.08 0.28 0.00	25.56 0.40 0.00	25.70 0.38 0.00	26.66 0.37 0.00	29.17 0.46 0.00	36.11 0.67 0.00	44.29 1.04 0.00	52.95 0.78 0.04	45.43 0.63 0.00	37.91 0.52 0.00	33.35 0.46 0.00	29.92 0.41 0.00	26.50 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.94 3.29 0.00	28.03 2.98 0.00	26.66 2.71 0.00	26.17 2.72 0.00	27.69 2.92 0.00	32.49 3.51 0.00	48.92 5.55 0.00	64.95 7.37 0.00	52.29 5.93 0.00	36.71 3.49 0.00	29.84 2.54 0.00	28.07 2.27 0.00	27.34 2.19 0.00	27.40 2.08 0.00	28.55 2.26 0.00	31.29 2.58 0.00	39.06 3.62 0.00	48.18 4.93 0.00	58.32 6.11 -0.01	49.82 5.02 0.00	41.46 4.07 0.00	36.34 3.45 0.00	32.84 3.33 0.00	29.04 2.85 0.00
REVERE_CPPR_DRP 24186	28.87 1.02 -0.20	26.03 0.90 -0.08	24.82 0.84 -0.03	24.30 0.84 0.00	25.78 0.94 -0.07	30.47 1.22 -0.27	47.28 1.95 -1.96	61.35 2.82 -0.95	48.74 1.95 -0.44	34.65 1.30 -0.14	28.01 0.71 0.00	26.39 0.59 0.00	25.63 0.48 0.00	25.81 0.48 0.00	26.84 0.55 0.00	29.40 0.69 0.00	36.47 1.03 0.00	44.54 1.30 0.01	53.54 1.51 0.18	46.00 1.25 0.06	38.50 1.12 0.00	33.81 0.92 0.00	30.27 0.77 0.00	26.89 0.71 0.00
REYNOLDS_115KV_TB3 80639	28.36 0.72 0.00	25.70 0.65 0.00	24.55 0.60 0.00	24.04 0.59 0.00	25.38 0.62 0.00	29.68 0.70 0.00	44.32 0.95 0.00	58.85 1.27 0.00	47.51 1.16 0.00	33.75 0.53 0.00	27.84 0.55 0.00	26.36 0.57 0.00	25.81 0.65 0.00	25.96 0.63 0.00	26.95 0.66 0.00	29.48 0.78 0.00	36.47 1.03 0.00	44.72 1.47 0.00	53.59 1.36 -0.03	45.88 1.08 0.00	38.28 0.90 0.00	33.68 0.79 0.00	30.24 0.74 0.00	26.76 0.58 0.00
RIVERBAY____ 323610	29.30 1.66 0.00	26.38 1.33 0.00	25.34 1.39 0.00	24.72 1.27 0.00	26.10 1.34 0.00	30.15 1.16 0.00	44.57 1.21 0.01	59.13 1.55 0.01	48.16 1.81 0.00	34.65 1.43 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.25 1.81 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.10 1.72 0.00	34.33 1.45 0.00	30.89 1.39 0.00	27.57 1.39 0.00
RIVERSDE_115KV_TB3 55908	28.25 0.61 0.00	25.57 0.53 0.00	24.43 0.48 0.00	23.92 0.47 0.00	25.26 0.50 0.00	29.57 0.58 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.33 0.97 0.00	33.62 0.40 0.00	27.71 0.41 0.00	26.23 0.44 0.00	25.68 0.53 0.00	25.86 0.53 0.00	26.82 0.53 0.00	29.34 0.63 0.00	36.33 0.89 0.00	44.51 1.25 0.00	53.31 1.10 -0.01	45.70 0.90 0.00	38.13 0.75 0.00	33.51 0.62 0.00	30.09 0.59 0.00	26.63 0.45 0.00
ROARING___BROOK_WT_PWR 323790	27.78 0.14 0.00	25.25 0.20 0.00	24.14 0.19 0.00	23.62 0.17 0.00	24.94 0.17 0.00	29.19 0.20 0.00	43.06 0.39 0.69	57.82 0.23 0.00	46.68 0.33 0.00	33.42 0.20 0.00	27.43 0.14 0.00	25.93 0.13 0.00	25.26 0.10 0.00	25.43 0.10 0.00	26.42 0.13 0.00	28.85 0.14 0.00	35.62 0.18 0.00	43.56 0.30 0.00	52.41 0.21 0.00	44.94 0.13 0.00	37.38 0.00 0.00	32.72 -0.16 0.00	29.21 -0.30 0.00	25.82 -0.37 0.00

ROCHESRG_115KV_T4 355643	26.87 -0.77 0.00	24.37 -0.68 0.00	23.31 -0.65 0.00	22.84 -0.61 0.00	24.27 -0.50 0.00	28.32 -0.67 0.00	42.33 -1.04 0.00	56.72 -0.86 0.00	45.24 -1.11 0.00	32.95 -0.27 0.00	27.08 -0.22 0.00	25.36 -0.44 0.00	24.75 -0.40 0.00	25.00 -0.33 0.00	25.87 -0.42 0.00	28.02 -0.69 0.00	34.45 -0.99 0.00	41.40 -1.77 0.08	48.66 -2.35 1.19	42.47 -1.97 0.36	35.48 -1.91 0.00	31.44 -1.45 0.00	28.15 -1.36 0.00	25.29 -0.89 0.00
ROCHESTER_9_IC 23652	26.98 -0.66 0.00	24.47 -0.58 0.00	23.43 -0.53 0.00	22.96 -0.49 0.00	24.37 -0.40 0.00	28.44 -0.55 0.00	42.54 -0.82 0.00	57.07 -0.52 0.00	45.52 -0.83 0.00	33.12 -0.10 0.00	27.22 -0.08 0.00	25.49 -0.31 0.00	24.85 -0.30 0.00	25.10 -0.23 0.00	26.00 -0.29 0.00	28.16 -0.55 0.00	34.63 -0.82 0.00	41.62 -1.56 0.08	48.94 -2.09 1.17	42.70 -1.75 0.36	35.66 -1.72 0.00	31.64 -1.25 0.00	28.26 -1.24 0.00	25.42 -0.76 0.00
ROCKVIEW_13_KV_LD 356306	29.00 1.35 0.00	26.15 1.10 0.00	25.05 1.10 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.15 1.16 0.00	44.84 1.47 0.00	59.60 2.02 0.00	48.35 1.99 0.00	34.65 1.43 0.00	28.77 1.47 0.00	27.34 1.55 0.00	26.69 1.53 0.00	26.84 1.52 0.00	27.90 1.60 0.00	30.40 1.69 0.00	37.32 1.88 0.00	45.63 2.38 0.00	54.71 2.51 0.00	46.86 2.06 0.00	39.18 1.79 0.00	34.43 1.55 0.00	30.89 1.39 0.00	27.41 1.23 0.00
ROME____115KV_TB2 80656	28.87 1.02 -0.20	26.03 0.90 -0.08	24.82 0.84 -0.03	24.30 0.84 0.00	25.78 0.94 -0.07	30.47 1.22 -0.27	47.28 1.95 -1.96	61.35 2.82 -0.95	48.74 1.95 -0.44	34.65 1.30 -0.14	28.01 0.71 0.00	26.39 0.59 0.00	25.63 0.48 0.00	25.81 0.48 0.00	26.84 0.55 0.00	29.40 0.69 0.00	36.47 1.03 0.00	44.54 1.30 0.01	53.54 1.51 0.18	46.00 1.25 0.06	38.50 1.12 0.00	33.81 0.92 0.00	30.27 0.77 0.00	26.89 0.71 0.00
ROSETON___1 23587	28.70 1.05 0.00	25.92 0.88 0.00	24.81 0.86 0.00	24.27 0.82 0.00	25.63 0.87 0.00	29.94 0.96 0.00	44.58 1.21 0.00	59.14 1.56 0.00	47.93 1.58 0.00	34.28 1.06 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.31 1.16 0.00	26.46 1.14 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.90 1.45 0.00	45.11 1.86 0.00	54.08 1.88 0.00	46.37 1.57 0.00	38.73 1.34 0.00	34.07 1.18 0.00	30.56 1.06 0.00	27.10 0.92 0.00
ROSETON___2 23588	28.70 1.05 0.00	25.92 0.88 0.00	24.81 0.86 0.00	24.27 0.82 0.00	25.63 0.87 0.00	29.94 0.96 0.00	44.58 1.21 0.00	59.14 1.56 0.00	47.93 1.58 0.00	34.28 1.06 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.31 1.16 0.00	26.46 1.14 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.90 1.45 0.00	45.11 1.86 0.00	54.08 1.88 0.00	46.37 1.57 0.00	38.73 1.34 0.00	34.07 1.18 0.00	30.56 1.06 0.00	27.10 0.92 0.00
ROTRDAM_115KV_TB3 80664	28.59 0.94 0.00	25.87 0.83 0.00	24.72 0.77 0.00	24.20 0.75 0.00	25.58 0.82 0.00	29.94 0.96 0.00	44.75 1.39 0.00	59.37 1.79 0.00	47.84 1.48 0.00	34.05 0.83 0.00	27.98 0.68 0.00	26.44 0.64 0.00	25.81 0.65 0.00	25.98 0.66 0.00	27.03 0.74 0.00	29.60 0.89 0.00	36.61 1.17 0.00	44.85 1.60 0.00	53.77 1.57 -0.01	46.10 1.30 0.00	38.47 1.08 0.00	33.84 0.95 0.00	30.39 0.89 0.00	26.92 0.73 0.00
RUSSELL___1 23602	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
RUSSELL___2 23532	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
RUSSELL___3 23549	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
RUSSELL___4 23556	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
RUSSELL___STATION 23914	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
S SALMON___HYD 24043	28.29 -0.25 -0.90	25.18 -0.25 -0.38	23.84 -0.24 -0.12	23.22 -0.23 0.00	24.89 -0.20 -0.32	30.03 -0.17 -1.22	48.16 -0.26 -5.05	61.84 -0.06 -4.31	48.11 -0.28 -2.03	33.65 -0.20 -0.63	26.94 -0.36 0.00	25.36 -0.44 0.00	24.70 -0.45 0.00	24.87 -0.46 0.00	25.82 -0.47 0.00	28.25 -0.46 0.00	34.91 -0.53 0.00	42.63 -0.65 -0.03	51.77 -0.84 -0.40	44.26 -0.67 -0.12	36.90 -0.49 0.00	32.40 -0.49 0.00	29.09 -0.41 0.00	25.87 -0.31 0.00
S.PERRY__115KV_TB1 80734	27.92 0.28 0.00	25.30 0.25 0.00	24.22 0.26 0.00	23.76 0.30 0.00	25.26 0.50 0.00	29.54 0.55 0.00	44.45 1.08 0.00	59.77 2.19 0.00	47.14 0.79 0.00	34.12 0.90 0.00	27.76 0.46 0.00	25.95 0.15 0.00	25.33 0.18 0.00	25.58 0.25 0.00	26.45 0.16 0.00	28.74 0.03 0.00	35.58 0.14 0.00	42.68 -0.52 0.06	50.67 -0.63 0.90	44.12 -0.40 0.27	36.90 -0.49 0.00	32.66 -0.23 0.00	29.15 -0.35 0.00	26.18 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.73 -0.91 0.00	24.32 -0.73 0.00	23.28 -0.67 0.00	22.84 -0.61 0.00	24.32 -0.45 0.00	28.26 -0.72 0.00	41.98 -1.39 0.00	56.03 -1.55 0.00	44.68 -1.67 0.00	32.99 -0.23 0.00	27.22 -0.08 0.00	25.41 -0.39 0.00	24.85 -0.30 0.00	25.12 -0.20 0.00	25.87 -0.42 0.00	27.76 -0.95 0.00	34.06 -1.38 0.00	39.99 -3.20 0.07	47.00 -4.18 1.03	40.86 -3.63 0.31	34.39 -2.99 0.00	30.68 -2.20 0.00	27.47 -2.04 0.00	24.98 -1.20 0.00

SAWYER___23_KV_LOAD 55526	26.73 -0.91 0.00	24.32 -0.73 0.00	23.28 -0.67 0.00	22.84 -0.61 0.00	24.32 -0.45 0.00	28.26 -0.72 0.00	41.98 -1.39 0.00	56.03 -1.55 0.00	44.68 -1.67 0.00	32.99 -0.23 0.00	27.22 -0.08 0.00	25.41 -0.39 0.00	24.85 -0.30 0.00	25.12 -0.20 0.00	25.87 -0.42 0.00	27.76 -0.95 0.00	34.06 -1.38 0.00	39.99 -3.20 0.07	47.00 -4.18 1.03	40.86 -3.63 0.31	34.39 -2.99 0.00	30.68 -2.20 0.00	27.47 -2.04 0.00	24.98 -1.20 0.00
SELKIRK___I 23801	28.36 0.72 0.00	25.70 0.65 0.00	24.55 0.60 0.00	24.04 0.59 0.00	25.38 0.62 0.00	29.68 0.69 0.00	44.37 1.00 0.00	58.80 1.21 0.00	47.37 1.02 0.00	33.62 0.40 0.00	27.60 0.30 0.00	26.11 0.31 0.00	25.53 0.38 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.25 0.54 0.00	36.29 0.85 0.00	44.51 1.26 0.00	53.28 1.10 0.02	45.74 0.94 0.00	38.13 0.75 0.00	33.58 0.69 0.00	30.15 0.65 0.00	26.68 0.50 0.00
SELKIRK___II 23799	28.20 0.55 0.00	25.52 0.47 0.00	24.38 0.43 0.00	23.90 0.44 0.00	25.21 0.45 0.00	29.51 0.52 0.00	44.10 0.74 0.00	58.45 0.87 0.00	47.19 0.84 0.00	33.52 0.30 0.00	27.63 0.33 0.00	26.13 0.33 0.00	25.63 0.48 0.00	25.78 0.46 0.00	26.77 0.47 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.37 1.12 0.00	53.07 0.89 0.02	45.52 0.71 0.00	37.98 0.60 0.00	33.41 0.52 0.00	30.00 0.50 0.00	26.58 0.39 0.00
SENECA OSWGO___HYD 24041	28.30 -0.61 -1.26	25.01 -0.58 -0.53	23.57 -0.55 -0.17	22.92 -0.54 0.00	24.70 -0.52 -0.45	30.08 -0.61 -1.71	48.03 -0.83 -5.48	62.76 -0.86 -6.04	48.27 -0.93 -2.84	33.54 -0.56 -0.89	26.78 -0.52 0.00	25.25 -0.54 0.00	24.63 -0.53 0.00	24.79 -0.53 0.00	25.71 -0.58 0.00	28.08 -0.63 0.00	34.70 -0.75 0.00	42.22 -1.08 -0.05	51.60 -1.41 -0.81	43.89 -1.17 -0.25	36.41 -0.97 0.00	32.03 -0.86 0.00	28.77 -0.74 0.00	25.58 -0.60 0.00
SENECA___115KV_TB3 355854	27.07 -0.58 0.00	24.62 -0.43 0.00	23.59 -0.36 0.00	23.12 -0.33 0.00	24.64 -0.12 0.00	28.64 -0.35 0.00	42.63 -0.74 0.00	56.89 -0.69 0.00	45.38 -0.97 0.00	33.45 0.23 0.00	27.57 0.27 0.00	25.74 -0.05 0.00	25.18 0.03 0.00	25.45 0.13 0.00	26.21 -0.08 0.00	28.13 -0.57 0.00	34.56 -0.89 0.00	40.29 -2.90 0.06	47.51 -3.71 0.99	41.23 -3.27 0.30	34.84 -2.54 0.00	31.08 -1.81 0.00	27.82 -1.68 0.00	25.29 -0.89 0.00
SENECA___ENERGY 23797	27.83 -0.39 -0.58	24.92 -0.38 -0.24	23.67 -0.36 -0.08	23.13 -0.33 0.00	24.73 -0.25 -0.21	29.50 -0.26 -0.78	45.32 -0.35 -2.30	60.35 0.00 -2.76	47.19 -0.46 -1.30	33.63 0.00 -0.41	27.16 -0.14 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.10 -0.23 0.00	26.00 -0.29 0.00	28.33 -0.37 0.00	34.98 -0.46 0.00	42.25 -0.99 0.01	50.66 -1.36 0.19	43.60 -1.12 0.08	36.45 -0.93 0.00	32.10 -0.79 0.00	28.83 -0.68 0.00	25.68 -0.50 0.00
SHOEMAKER___GT 23640	28.59 0.94 0.00	25.85 0.80 0.00	24.74 0.79 0.00	24.20 0.75 0.00	25.58 0.82 0.00	29.89 0.90 0.00	44.58 1.21 0.00	59.19 1.61 0.00	47.84 1.48 0.00	34.22 1.00 0.00	28.23 0.93 0.00	26.78 0.98 0.00	26.14 0.98 0.00	26.29 0.96 0.00	27.29 1.00 0.00	29.77 1.06 0.00	36.68 1.24 0.00	44.94 1.69 0.00	53.92 1.72 0.00	46.19 1.39 0.00	38.61 1.23 0.00	33.97 1.08 0.00	30.45 0.94 0.00	27.02 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	28.59 0.94 0.00	25.85 0.80 0.00	24.74 0.79 0.00	24.20 0.75 0.00	25.58 0.82 0.00	29.88 0.90 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.84 1.48 0.00	34.18 0.96 0.00	28.25 0.96 0.00	26.80 1.01 0.00	26.14 0.98 0.00	26.29 0.96 0.00	27.29 1.00 0.00	29.80 1.09 0.00	36.68 1.24 0.00	44.90 1.64 0.00	53.92 1.72 0.00	46.19 1.39 0.00	38.58 1.20 0.00	33.94 1.05 0.00	30.45 0.94 0.00	26.99 0.81 0.00
SHOREHAM_IC_1 23715	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.31 0.82 6.88	43.76 1.15 14.97	39.31 1.30 8.34	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.05 1.72 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.78 1.38 2.86	47.88 1.31 5.63	43.05 1.12 2.87	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
SHOREHAM_IC_2 23716	29.44 1.80 0.00	26.53 1.48 0.00	25.41 1.46 0.00	24.84 1.38 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.31 0.82 6.88	43.76 1.15 14.97	39.31 1.30 8.34	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.05 1.72 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.78 1.38 2.86	47.88 1.31 5.63	43.05 1.12 2.87	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
SISSONVILLE___ 23735	28.60 0.83 -0.13	26.00 0.90 -0.05	24.83 0.86 -0.02	24.25 0.80 0.00	25.60 0.79 -0.05	30.20 1.04 -0.17	59.38 1.82 -14.19	59.98 1.79 -0.61	48.35 1.72 -0.29	34.34 1.03 -0.09	27.93 0.63 0.00	26.39 0.59 0.00	25.66 0.50 0.00	25.83 0.51 0.00	26.90 0.60 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.77 1.51 0.00	53.87 1.67 0.00	46.32 1.52 0.00	38.65 1.27 0.00	33.84 0.95 0.00	30.15 0.65 0.00	26.65 0.47 0.00
SITHE_IND_GS1 24169	23.07 -0.97 3.61	22.62 -0.90 1.53	22.62 -0.84 0.49	22.62 -0.82 0.01	22.62 -0.84 1.30	23.11 -0.99 4.89	27.49 -1.47 14.40	38.54 -1.73 17.32	36.62 -1.58 8.15	29.65 -1.03 2.54	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.49 -0.84 0.00	25.43 -0.87 0.00	27.73 -0.98 0.00	34.24 -1.21 0.00	41.17 -1.60 0.48	42.63 -2.04 7.53	40.66 -1.75 2.39	35.92 -1.46 0.00	31.60 -1.28 0.00	28.38 -1.12 0.00	25.26 -0.92 0.00
SITHE_IND_GS2 24170	23.07 -0.97 3.61	22.62 -0.90 1.53	22.62 -0.84 0.49	22.62 -0.82 0.01	22.62 -0.84 1.30	23.11 -0.99 4.89	27.49 -1.47 14.40	38.54 -1.73 17.32	36.62 -1.58 8.15	29.65 -1.03 2.54	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.49 -0.84 0.00	25.43 -0.87 0.00	27.73 -0.98 0.00	34.24 -1.21 0.00	41.17 -1.60 0.48	42.63 -2.04 7.53	40.66 -1.75 2.39	35.92 -1.46 0.00	31.60 -1.28 0.00	28.38 -1.12 0.00	25.26 -0.92 0.00
SITHE_IND_GS3 24171	23.07 -0.97 3.61	22.62 -0.90 1.53	22.62 -0.84 0.49	22.62 -0.82 0.01	22.62 -0.84 1.30	23.11 -0.99 4.89	27.49 -1.47 14.40	38.54 -1.73 17.32	36.62 -1.58 8.15	29.65 -1.03 2.54	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.49 -0.84 0.00	25.43 -0.87 0.00	27.73 -0.98 0.00	34.24 -1.21 0.00	41.17 -1.60 0.48	42.63 -2.04 7.53	40.66 -1.75 2.39	35.92 -1.46 0.00	31.60 -1.28 0.00	28.38 -1.12 0.00	25.26 -0.92 0.00
SITHE_IND_GS4 24172	23.07 -0.97 3.61	22.62 -0.90 1.53	22.62 -0.84 0.49	22.62 -0.82 0.01	22.62 -0.84 1.30	23.11 -0.99 4.89	27.49 -1.47 14.40	38.54 -1.73 17.32	36.62 -1.58 8.15	29.65 -1.03 2.54	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.49 -0.84 0.00	25.43 -0.87 0.00	27.73 -0.98 0.00	34.24 -1.21 0.00	41.17 -1.60 0.48	42.63 -2.04 7.53	40.66 -1.75 2.39	35.92 -1.46 0.00	31.60 -1.28 0.00	28.38 -1.12 0.00	25.26 -0.92 0.00

SITHE___BATAVIA 24024	27.12 -0.53 0.00	24.62 -0.43 0.00	23.62 -0.34 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.67 -0.32 0.00	42.76 -0.61 0.00	57.64 0.06 0.00	45.80 -0.55 0.00	33.52 0.30 0.00	27.51 0.22 0.00	25.67 -0.13 0.00	25.06 -0.10 0.00	25.32 0.00 0.00	26.19 -0.10 0.00	28.28 -0.43 0.00	34.70 -0.75 0.00	41.11 -2.08 0.07	48.39 -2.72 1.09	42.19 -2.28 0.33	35.33 -2.06 0.00	31.44 -1.45 0.00	28.12 -1.39 0.00	25.42 -0.76 0.00
SITHE___INDEPEND 23800	23.07 -0.97 3.61	22.62 -0.90 1.53	22.60 -0.86 0.49	22.62 -0.82 0.01	22.62 -0.84 1.30	23.11 -0.99 4.89	27.53 -1.43 14.40	38.54 -1.73 17.32	36.63 -1.58 8.15	29.65 -1.03 2.54	26.45 -0.85 0.00	24.94 -0.85 0.00	24.33 -0.83 0.00	24.49 -0.84 0.00	25.42 -0.87 0.00	27.73 -0.98 0.00	34.24 -1.21 0.00	41.17 -1.60 0.48	42.63 -2.04 7.53	40.66 -1.75 2.39	35.89 -1.50 0.00	31.61 -1.28 0.00	28.38 -1.12 0.00	25.27 -0.92 0.00
SITHE___MASSENA 23902	28.28 0.64 0.00	25.75 0.70 0.00	24.62 0.67 0.00	24.06 0.61 0.00	25.38 0.62 0.00	29.77 0.78 0.00	63.12 1.35 -18.40	58.74 1.15 0.00	47.61 1.25 0.00	33.98 0.76 0.00	27.81 0.52 0.00	26.28 0.49 0.00	25.61 0.45 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.45 1.25 0.00	45.96 1.16 0.00	38.32 0.93 0.00	33.61 0.72 0.00	30.00 0.50 0.00	26.52 0.34 0.00
SITHE___OGDNSBRG 24021	28.78 1.13 0.00	26.25 1.20 0.00	25.08 1.13 0.00	24.51 1.06 0.00	25.86 1.09 0.00	30.38 1.39 0.00	61.27 2.39 -15.52	60.06 2.48 0.00	48.53 2.18 0.00	34.45 1.23 0.00	28.03 0.74 0.00	26.49 0.70 0.00	25.76 0.60 0.00	25.91 0.58 0.00	27.00 0.71 0.00	29.54 0.83 0.00	36.65 1.21 0.00	45.16 1.90 0.00	54.39 2.19 0.00	46.77 1.97 0.00	39.03 1.64 0.00	34.17 1.28 0.00	30.42 0.91 0.00	26.92 0.73 0.00
SITHE___STERLING 23777	28.60 0.75 -0.21	25.79 0.65 -0.09	24.58 0.60 -0.03	24.06 0.61 0.00	25.53 0.69 -0.08	30.14 0.87 -0.29	46.43 1.43 -1.63	60.74 2.13 -1.02	48.27 1.44 -0.48	34.33 0.96 -0.15	27.84 0.55 0.00	26.23 0.44 0.00	25.51 0.35 0.00	25.68 0.35 0.00	26.69 0.39 0.00	29.20 0.49 0.00	36.15 0.71 0.00	44.10 0.86 0.01	52.97 0.99 0.23	45.53 0.81 0.07	38.13 0.75 0.00	33.48 0.59 0.00	30.00 0.50 0.00	26.68 0.50 0.00
SLEIGHT__34_KV_TB1 80719	26.79 -0.86 0.00	24.27 -0.78 0.00	23.21 -0.74 0.00	22.75 -0.70 0.00	24.15 -0.62 0.00	28.26 -0.72 0.00	42.41 -0.95 0.00	57.01 -0.58 0.00	45.38 -0.97 0.00	32.95 -0.27 0.00	27.00 -0.30 0.00	25.28 -0.52 0.00	24.65 -0.50 0.00	24.87 -0.46 0.00	25.79 -0.50 0.00	27.99 -0.72 0.00	34.48 -0.96 0.00	41.53 -1.64 0.08	48.82 -2.19 1.19	42.96 -1.57 0.27	35.89 -1.50 0.00	31.70 -1.18 0.00	28.38 -1.12 0.00	25.40 -0.79 0.00
SOUTH CAIRO___GT 23612	28.72 1.08 0.00	26.05 1.00 0.00	24.89 0.93 0.00	24.37 0.91 0.00	25.78 1.02 0.00	30.26 1.28 0.00	45.54 2.17 0.00	60.29 2.71 0.00	48.49 2.13 0.00	33.88 0.66 0.00	27.54 0.25 0.00	25.92 0.13 0.00	25.38 0.23 0.00	25.53 0.20 0.00	26.53 0.24 0.00	29.28 0.57 0.00	36.54 1.10 0.00	45.16 1.90 0.00	54.48 2.30 0.02	46.55 1.75 0.00	38.88 1.50 0.00	34.14 1.25 0.00	30.54 1.03 0.00	27.05 0.86 0.00
SOUTH HAMPTN___IC 23720	29.72 2.07 0.00	26.78 1.73 0.00	25.65 1.70 0.00	25.07 1.62 0.00	26.35 1.59 0.00	30.78 1.80 0.00	37.78 1.30 6.89	44.38 1.79 14.99	39.80 1.81 8.35	34.50 1.29 0.02	29.13 1.83 0.00	28.04 2.24 0.00	27.07 1.91 0.00	27.32 2.00 0.00	28.21 1.92 0.00	30.37 1.66 0.00	34.15 1.56 2.85	42.38 1.99 2.86	48.66 2.09 5.63	43.72 1.79 2.88	36.14 1.46 2.70	34.66 1.77 0.00	31.18 1.68 0.00	27.99 1.81 0.00
SOUTHDOW_115KV_TB1 355954	27.87 0.22 0.00	25.40 0.35 0.00	24.45 0.50 0.00	23.99 0.54 0.00	25.58 0.82 0.00	29.74 0.75 0.00	44.54 1.17 0.00	59.20 1.61 0.00	47.23 0.88 0.00	34.68 1.46 0.00	28.55 1.26 0.00	26.62 0.83 0.00	26.06 0.91 0.00	26.39 1.06 0.00	27.11 0.82 0.00	29.08 0.37 0.00	35.76 0.32 0.00	41.42 -1.77 0.06	49.04 -2.24 0.91	42.28 -2.24 0.28	35.78 -1.61 0.00	31.87 -1.02 0.00	28.53 -0.97 0.00	25.84 -0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	30.08 2.43 0.00	27.20 2.15 0.00	26.04 2.08 0.00	25.37 1.92 0.00	26.67 1.91 0.00	31.19 2.20 0.00	38.35 1.86 6.88	45.31 2.71 14.98	40.51 2.50 8.35	34.94 1.73 0.01	29.51 2.21 0.00	28.43 2.63 0.00	27.42 2.26 0.00	27.65 2.33 0.00	28.58 2.29 0.00	30.92 2.21 0.00	34.73 2.13 2.84	43.17 2.77 2.85	49.60 3.03 5.63	44.53 2.60 2.87	36.82 2.13 2.69	35.19 2.30 0.00	31.66 2.15 0.00	28.38 2.20 0.00
SOUTHOLD___IC 23719	30.08 2.43 0.00	27.13 2.08 0.00	25.99 2.03 0.00	25.38 1.92 0.00	26.67 1.91 0.00	31.19 2.20 0.00	38.38 1.91 6.89	45.25 2.65 14.99	40.50 2.50 8.35	34.93 1.73 0.02	29.51 2.21 0.00	28.43 2.63 0.00	27.42 2.26 0.00	27.65 2.33 0.00	28.58 2.29 0.00	30.80 2.09 0.00	34.72 2.13 2.85	43.16 2.77 2.86	49.59 3.03 5.63	44.52 2.60 2.88	36.77 2.09 2.70	35.26 2.37 0.00	31.63 2.13 0.00	28.38 2.20 0.00
SOUTH_FORK_WT_PWR 323839	30.13 2.49 0.00	27.18 2.13 0.00	26.03 2.08 0.00	25.42 1.97 0.00	26.72 1.96 0.00	31.25 2.26 0.00	38.47 2.00 6.89	45.36 2.76 14.99	40.59 2.59 8.35	35.00 1.79 0.02	29.56 2.26 0.00	28.48 2.68 0.00	27.47 2.31 0.00	27.70 2.38 0.00	28.63 2.34 0.00	30.83 2.12 0.00	34.79 2.20 2.85	43.24 2.85 2.86	49.70 3.13 5.63	44.61 2.69 2.88	36.85 2.17 2.70	35.32 2.43 0.00	31.66 2.15 0.00	28.43 2.25 0.00
SPIERFLS_115KV_TB 1 80737	29.47 1.82 0.00	26.70 1.65 0.00	25.46 1.51 0.00	24.95 1.50 0.00	26.38 1.61 0.00	30.90 1.91 0.00	46.36 2.99 0.00	61.56 3.97 0.00	49.60 3.24 0.00	35.08 1.86 0.00	28.69 1.39 0.00	27.09 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.12 1.41 0.00	37.43 1.98 0.00	45.93 2.68 0.00	55.24 3.03 -0.01	47.27 2.46 0.00	39.36 1.98 0.00	34.57 1.68 0.00	31.30 1.80 0.00	27.70 1.52 0.00
ST LAWRENCE____ 23600	27.92 0.28 0.00	25.40 0.35 0.00	24.29 0.34 0.00	23.73 0.28 0.00	25.04 0.27 0.00	29.34 0.35 0.00	41.72 0.74 2.38	58.04 0.46 0.00	46.91 0.56 0.00	33.55 0.33 0.00	27.51 0.22 0.00	26.00 0.21 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.53 0.24 0.00	28.97 0.26 0.00	35.80 0.35 0.00	43.86 0.61 0.00	52.78 0.58 0.00	45.34 0.54 0.00	37.83 0.45 0.00	33.18 0.30 0.00	29.65 0.15 0.00	26.23 0.05 0.00
STATE_CA_115KV_115_LB 55624	28.23 0.58 0.00	25.55 0.50 0.00	24.41 0.46 0.00	23.90 0.45 0.00	25.24 0.47 0.00	29.54 0.55 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.28 0.93 0.00	33.59 0.37 0.00	27.68 0.38 0.00	26.21 0.41 0.00	25.66 0.50 0.00	25.81 0.48 0.00	26.77 0.47 0.00	29.31 0.60 0.00	36.29 0.85 0.00	44.46 1.21 0.00	53.30 1.10 -0.01	45.65 0.85 0.00	38.09 0.71 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.60 0.42 0.00

STATE_ST_34_KV_LOAD 55959	28.12 -0.25 -0.72	25.10 -0.25 -0.30	23.81 -0.24 -0.10	23.24 -0.21 0.00	24.85 -0.17 -0.26	29.82 -0.14 -0.97	46.15 -0.09 -2.87	61.27 0.23 -3.45	47.79 -0.19 -1.63	33.79 0.07 -0.51	27.22 -0.08 0.00	25.64 -0.15 0.00	25.01 -0.15 0.00	25.20 -0.13 0.00	26.11 -0.18 0.00	28.51 -0.20 0.00	35.26 -0.18 0.00	42.82 -0.43 0.00	51.52 -0.68 0.00	44.13 -0.67 0.00	36.78 -0.60 0.00	32.36 -0.53 0.00	29.06 -0.44 0.00	25.87 -0.31 0.00
STATION_5_MISC_HYD 23604	26.98 -0.66 0.00	24.47 -0.58 0.00	23.42 -0.53 0.00	22.96 -0.49 0.00	24.37 -0.40 0.00	28.43 -0.55 0.00	42.45 -0.91 0.00	57.06 -0.52 0.00	45.52 -0.83 0.00	33.12 -0.10 0.00	27.22 -0.08 0.00	25.49 -0.31 0.00	24.86 -0.30 0.00	25.10 -0.23 0.00	26.00 -0.29 0.00	28.19 -0.52 0.00	34.63 -0.81 0.00	41.62 -1.56 0.08	48.94 -2.09 1.17	42.70 -1.75 0.36	35.66 -1.72 0.00	31.64 -1.25 0.00	28.29 -1.21 0.00	25.42 -0.76 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.42 -0.36 -0.13	24.75 -0.35 -0.06	23.63 -0.34 -0.02	23.17 -0.28 0.00	24.61 -0.20 -0.05	28.93 -0.23 -0.18	43.63 -0.26 -0.52	58.56 0.35 -0.63	46.42 -0.23 -0.30	33.55 0.23 -0.09	27.38 0.08 0.00	25.67 -0.13 0.00	25.03 -0.13 0.00	25.27 -0.05 0.00	26.19 -0.11 0.00	28.45 -0.26 0.00	35.09 -0.35 0.00	42.24 -0.95 0.06	49.96 -1.36 0.88	43.41 -1.12 0.27	36.30 -1.08 0.00	32.07 -0.82 0.00	28.71 -0.80 0.00	25.68 -0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.84 -0.80 0.00	24.35 -0.70 0.00	23.28 -0.67 0.00	22.82 -0.63 0.00	24.22 -0.54 0.00	28.29 -0.70 0.00	42.33 -1.04 0.00	56.84 -0.75 0.00	45.33 -1.02 0.00	32.95 -0.27 0.00	27.05 -0.25 0.00	25.36 -0.44 0.00	24.73 -0.43 0.00	24.97 -0.35 0.00	25.87 -0.42 0.00	28.05 -0.66 0.00	34.52 -0.92 0.00	41.49 -1.69 0.08	48.79 -2.24 1.17	42.57 -1.88 0.35	35.59 -1.79 0.00	31.51 -1.38 0.00	28.18 -1.33 0.00	25.29 -0.89 0.00
STA_56___34_KV_BUS2 355983	26.84 -0.80 0.00	24.35 -0.70 0.00	23.28 -0.67 0.00	22.82 -0.63 0.00	24.22 -0.54 0.00	28.29 -0.70 0.00	42.33 -1.04 0.00	56.84 -0.75 0.00	45.33 -1.02 0.00	32.95 -0.27 0.00	27.05 -0.25 0.00	25.36 -0.44 0.00	24.73 -0.43 0.00	24.97 -0.35 0.00	25.87 -0.42 0.00	28.05 -0.66 0.00	34.52 -0.92 0.00	41.49 -1.69 0.08	48.79 -2.24 1.17	42.57 -1.88 0.35	35.59 -1.79 0.00	31.51 -1.38 0.00	28.18 -1.33 0.00	25.29 -0.89 0.00
STA_67___115KV_BK2 355882	26.95 -0.69 0.00	24.45 -0.60 0.00	23.38 -0.57 0.00	22.91 -0.54 0.00	24.32 -0.45 0.00	28.41 -0.58 0.00	42.46 -0.91 0.00	56.95 -0.63 0.00	45.43 -0.93 0.00	33.05 -0.17 0.00	27.16 -0.14 0.00	25.43 -0.36 0.00	24.83 -0.33 0.00	25.07 -0.25 0.00	25.95 -0.34 0.00	28.11 -0.60 0.00	34.56 -0.89 0.00	41.53 -1.64 0.08	48.83 -2.19 1.17	42.61 -1.84 0.36	35.59 -1.79 0.00	31.57 -1.32 0.00	28.23 -1.27 0.00	25.37 -0.81 0.00
STA_7___115KV_9TRANS 80674	27.09 -0.55 0.00	24.57 -0.48 0.00	23.50 -0.46 0.00	23.03 -0.42 0.00	24.44 -0.32 0.00	28.55 -0.43 0.00	42.72 -0.65 0.00	57.41 -0.17 0.00	45.75 -0.60 0.00	33.29 0.07 0.00	27.32 0.03 0.00	25.59 -0.21 0.00	24.95 -0.20 0.00	25.20 -0.13 0.00	26.13 -0.16 0.00	28.28 -0.43 0.00	34.80 -0.64 0.00	41.84 -1.34 0.08	49.20 -1.83 1.17	42.92 -1.52 0.36	35.85 -1.53 0.00	31.77 -1.12 0.00	28.38 -1.12 0.00	25.50 -0.68 0.00
STA_82___115KV_TB1 80780	26.95 -0.69 0.00	24.45 -0.60 0.00	23.38 -0.57 0.00	22.91 -0.54 0.00	24.32 -0.45 0.00	28.41 -0.58 0.00	42.46 -0.91 0.00	56.95 -0.63 0.00	45.43 -0.93 0.00	33.05 -0.17 0.00	27.16 -0.14 0.00	25.43 -0.36 0.00	24.83 -0.33 0.00	25.07 -0.25 0.00	25.98 -0.32 0.00	28.11 -0.60 0.00	34.59 -0.85 0.00	41.58 -1.60 0.07	48.85 -2.19 1.16	42.66 -1.79 0.35	35.63 -1.76 0.00	31.57 -1.32 0.00	28.23 -1.27 0.00	25.37 -0.81 0.00
STEEL___WIND 323596	27.06 -0.58 0.00	24.60 -0.45 0.00	23.59 -0.36 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.61 -0.38 0.00	42.50 -0.87 0.00	56.83 -0.75 0.00	45.33 -1.02 0.00	33.42 0.20 0.00	27.54 0.25 0.00	25.72 -0.08 0.00	25.16 0.00 0.00	25.43 0.10 0.00	26.19 -0.10 0.00	28.16 -0.55 0.00	34.52 -0.92 0.00	40.29 -2.90 0.06	47.46 -3.76 0.99	41.18 -3.31 0.30	34.84 -2.54 0.00	31.05 -1.84 0.00	27.85 -1.65 0.00	25.26 -0.92 0.00
STEPHTWN_115KV_BK_2 55603	28.36 0.72 0.00	25.67 0.63 0.00	24.53 0.57 0.00	24.01 0.56 0.00	25.36 0.59 0.00	29.68 0.70 0.00	44.41 1.04 0.00	58.91 1.32 0.00	47.60 1.25 0.00	33.75 0.53 0.00	27.76 0.46 0.00	26.29 0.49 0.00	25.73 0.58 0.00	25.88 0.56 0.00	26.84 0.55 0.00	29.43 0.72 0.00	36.47 1.03 0.00	44.77 1.51 0.00	53.63 1.46 0.04	45.97 1.16 0.00	38.35 0.97 0.00	33.71 0.82 0.00	30.27 0.77 0.00	26.76 0.58 0.00
STEUBEN_REC_LFGE 323667	27.98 0.17 -0.17	25.29 0.18 -0.07	24.17 0.19 -0.02	23.73 0.28 0.00	25.35 0.52 -0.06	29.79 0.58 -0.23	45.04 1.00 -0.67	60.12 1.73 -0.81	47.34 0.60 -0.38	34.47 1.13 -0.12	28.03 0.74 0.00	26.23 0.44 0.00	25.63 0.48 0.00	25.86 0.53 0.00	26.63 0.34 0.00	28.82 0.11 0.00	35.58 0.14 0.00	42.09 -1.12 0.04	50.00 -1.57 0.63	43.26 -1.34 0.19	36.37 -1.01 0.00	32.20 -0.69 0.00	28.82 -0.68 0.00	25.92 -0.26 0.00
STILLWATER___SOLAR 323814	29.08 1.44 0.00	26.32 1.28 0.00	25.13 1.17 0.00	24.62 1.17 0.00	26.03 1.26 0.00	30.46 1.48 0.00	45.62 2.25 0.00	60.52 2.94 0.00	48.76 2.41 0.00	34.55 1.33 0.00	28.36 1.06 0.00	26.80 1.01 0.00	26.16 1.01 0.00	26.29 0.96 0.00	27.34 1.05 0.00	29.94 1.23 0.00	37.14 1.70 0.00	45.54 2.29 0.00	54.72 2.51 -0.01	46.86 2.06 0.00	39.07 1.68 0.00	34.33 1.45 0.00	30.92 1.42 0.00	27.36 1.18 0.00
STONY___BROOK 24151	29.42 1.77 0.00	26.50 1.45 0.00	25.36 1.41 0.00	24.79 1.34 0.00	26.08 1.31 0.00	30.46 1.48 0.00	37.24 0.74 6.86	43.69 1.04 14.93	39.23 1.20 8.32	34.17 0.96 0.02	28.88 1.58 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.07 1.75 0.00	28.03 1.73 0.00	30.26 1.55 0.00	33.88 1.27 2.84	42.04 1.64 2.85	48.05 1.46 5.61	43.28 1.34 2.87	35.85 1.16 2.69	34.33 1.45 0.00	31.01 1.50 0.00	27.83 1.65 0.00
STURGEON_POOL_HYD 23609	28.67 1.02 0.00	25.92 0.88 0.00	24.84 0.89 0.00	24.30 0.84 0.00	25.66 0.89 0.00	29.94 0.96 0.00	44.58 1.21 0.00	59.14 1.55 0.00	47.93 1.58 0.00	34.32 1.10 0.00	28.39 1.09 0.00	26.98 1.19 0.00	26.31 1.16 0.00	26.44 1.11 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.07 1.82 0.00	54.13 1.93 0.00	46.28 1.48 0.00	38.73 1.35 0.00	34.07 1.18 0.00	30.54 1.03 0.00	27.10 0.92 0.00
ST_LAW_115_BK7_LBMP 345037	27.95 0.30 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.76 0.30 0.00	25.06 0.30 0.00	29.36 0.38 0.00	41.35 0.74 2.75	58.04 0.46 0.00	46.95 0.60 0.00	33.59 0.37 0.00	27.51 0.22 0.00	26.03 0.23 0.00	25.36 0.20 0.00	25.50 0.18 0.00	26.53 0.24 0.00	29.00 0.29 0.00	35.80 0.35 0.00	43.90 0.65 0.00	52.83 0.63 0.00	45.38 0.58 0.00	37.87 0.48 0.00	33.22 0.33 0.00	29.68 0.18 0.00	26.23 0.05 0.00

ST_LAW_115_BK8_LBMP 345038	27.95 0.30 0.00	25.42 0.38 0.00	24.31 0.36 0.00	23.76 0.30 0.00	25.06 0.30 0.00	29.36 0.38 0.00	41.35 0.74 2.75	58.04 0.46 0.00	46.95 0.60 0.00	33.59 0.37 0.00	27.51 0.22 0.00	26.03 0.23 0.00	25.36 0.20 0.00	25.50 0.18 0.00	26.53 0.24 0.00	29.00 0.29 0.00	35.80 0.35 0.00	43.90 0.65 0.00	52.83 0.63 0.00	45.38 0.58 0.00	37.87 0.48 0.00	33.22 0.33 0.00	29.68 0.18 0.00	26.23 0.05 0.00
ST_LAW_230_BK5_LBMP 345035	27.92 0.28 0.00	25.40 0.35 0.00	24.29 0.34 0.00	23.73 0.28 0.00	25.04 0.27 0.00	29.34 0.35 0.00	42.26 0.65 1.75	57.99 0.41 0.00	46.91 0.56 0.00	33.55 0.33 0.00	27.51 0.22 0.00	26.00 0.21 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.53 0.24 0.00	28.97 0.26 0.00	35.80 0.35 0.00	43.81 0.56 0.00	52.78 0.58 0.00	45.34 0.54 0.00	37.83 0.45 0.00	33.18 0.30 0.00	29.65 0.15 0.00	26.23 0.05 0.00
ST_LAW_230_BK6_LBMP 345036	27.92 0.28 0.00	25.40 0.35 0.00	24.29 0.34 0.00	23.73 0.28 0.00	25.04 0.27 0.00	29.34 0.35 0.00	41.35 0.74 2.75	58.04 0.46 0.00	46.91 0.56 0.00	33.55 0.33 0.00	27.51 0.22 0.00	26.00 0.21 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.53 0.24 0.00	28.97 0.26 0.00	35.80 0.35 0.00	43.86 0.61 0.00	52.78 0.58 0.00	45.34 0.54 0.00	37.83 0.45 0.00	33.18 0.30 0.00	29.65 0.15 0.00	26.23 0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.58 1.21 0.00	59.20 1.61 0.00	47.93 1.58 0.00	34.28 1.06 0.00	28.33 1.04 0.00	26.90 1.11 0.00	26.26 1.11 0.00	26.41 1.09 0.00	27.40 1.10 0.00	29.91 1.21 0.00	36.79 1.35 0.00	45.07 1.82 0.00	54.08 1.88 0.00	46.32 1.52 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.51 1.00 0.00	27.07 0.89 0.00
SWANROAD_115KV_TB1 355699	26.13 -1.52 0.00	23.75 -1.30 0.00	22.75 -1.20 0.00	22.30 -1.15 0.00	23.75 -1.02 0.00	27.59 -1.39 0.00	40.94 -2.43 0.00	54.65 -2.94 0.00	43.57 -2.78 0.00	32.19 -1.03 0.00	26.59 -0.71 0.00	24.82 -0.98 0.00	24.25 -0.91 0.00	24.51 -0.81 0.00	25.27 -1.03 0.00	27.10 -1.61 0.00	33.24 -2.20 0.00	39.08 -4.11 0.07	45.77 -5.38 1.05	39.95 -4.52 0.32	33.57 -3.81 0.00	29.99 -2.89 0.00	26.85 -2.66 0.00	24.45 -1.73 0.00
SYNERGY___BIOGAS 323694	27.12 -0.53 0.00	24.62 -0.43 0.00	23.62 -0.34 0.00	23.12 -0.33 0.00	24.62 -0.15 0.00	28.67 -0.32 0.00	42.76 -0.61 0.00	57.64 0.06 0.00	45.80 -0.55 0.00	33.52 0.30 0.00	27.51 0.22 0.00	25.67 -0.13 0.00	25.06 -0.10 0.00	25.32 0.00 0.00	26.19 -0.10 0.00	28.28 -0.43 0.00	34.70 -0.75 0.00	41.11 -2.08 0.07	48.39 -2.72 1.09	42.19 -2.28 0.33	35.33 -2.06 0.00	31.44 -1.45 0.00	28.12 -1.39 0.00	25.42 -0.76 0.00
SYRACUSE___ENERGY_ST1 323597	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
SYRACUSE___ENERGY_ST2 323598	28.07 -0.30 -0.73	25.06 -0.30 -0.31	23.74 -0.31 -0.10	23.17 -0.28 0.00	24.78 -0.25 -0.26	29.71 -0.26 -0.99	45.97 -0.30 -2.91	60.91 -0.17 -3.50	47.58 -0.42 -1.65	33.57 -0.17 -0.51	27.08 -0.22 0.00	25.54 -0.26 0.00	24.90 -0.25 0.00	25.07 -0.25 0.00	26.00 -0.29 0.00	28.39 -0.32 0.00	35.09 -0.35 0.00	42.60 -0.65 0.00	51.31 -0.89 0.00	44.04 -0.76 0.00	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.84 -0.34 0.00
SYRACUSE___POWER 24017	27.78 -0.33 -0.47	24.92 -0.33 -0.20	23.68 -0.34 -0.06	23.15 -0.30 0.00	24.66 -0.27 -0.17	29.33 -0.29 -0.64	44.85 -0.39 -1.88	59.61 -0.23 -2.26	46.95 -0.46 -1.06	33.35 -0.20 -0.33	27.08 -0.22 0.00	25.51 -0.28 0.00	24.88 -0.28 0.00	25.07 -0.25 0.00	25.98 -0.32 0.00	28.36 -0.34 0.00	35.05 -0.39 0.00	42.58 -0.65 0.02	50.94 -0.94 0.32	43.93 -0.76 0.11	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.82 -0.37 0.00
TALLMAN___138KV_BK151 55660	28.67 1.02 0.00	25.92 0.88 0.00	24.81 0.86 0.00	24.27 0.82 0.00	25.66 0.89 0.00	29.94 0.96 0.00	44.58 1.21 0.00	59.20 1.61 0.00	47.93 1.58 0.00	34.35 1.13 0.00	28.44 1.15 0.00	27.03 1.24 0.00	26.39 1.23 0.00	26.51 1.19 0.00	27.50 1.21 0.00	30.00 1.29 0.00	36.86 1.42 0.00	45.20 1.95 0.00	54.24 2.04 0.00	46.46 1.66 0.00	38.77 1.38 0.00	34.10 1.22 0.00	30.57 1.06 0.00	27.12 0.94 0.00
TEALLAVE_115KV_TB7 355573	27.59 -0.44 -0.39	24.79 -0.43 -0.17	23.60 -0.41 -0.05	23.05 -0.40 0.00	24.53 -0.37 -0.14	29.11 -0.41 -0.53	44.32 -0.61 -1.56	58.94 -0.52 -1.87	46.59 -0.65 -0.88	33.16 -0.33 -0.27	27.00 -0.30 0.00	25.43 -0.36 0.00	24.80 -0.35 0.00	25.00 -0.33 0.00	25.90 -0.39 0.00	28.28 -0.43 0.00	34.95 -0.50 0.00	42.40 -0.82 0.03	50.62 -1.15 0.44	43.72 -0.94 0.14	36.56 -0.82 0.00	32.20 -0.69 0.00	28.91 -0.59 0.00	25.71 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	26.76 -0.88 0.00	24.32 -0.73 0.00	23.28 -0.67 0.00	22.84 -0.61 0.00	24.32 -0.45 0.00	28.29 -0.70 0.00	42.15 -1.21 0.00	56.49 -1.09 0.00	44.96 -1.39 0.00	33.05 -0.17 0.00	27.22 -0.08 0.00	25.38 -0.41 0.00	24.80 -0.35 0.00	25.10 -0.23 0.00	25.90 -0.39 0.00	27.85 -0.86 0.00	34.20 -1.24 0.00	40.33 -2.85 0.07	47.37 -3.76 1.08	41.29 -3.18 0.33	34.65 -2.73 0.00	30.88 -2.01 0.00	27.62 -1.89 0.00	25.06 -1.13 0.00
TEMPLE___115KV_TB 2 55572	27.62 -0.41 -0.39	24.79 -0.43 -0.16	23.60 -0.41 -0.05	23.08 -0.38 0.00	24.56 -0.35 -0.14	29.11 -0.41 -0.53	44.35 -0.56 -1.55	58.99 -0.46 -1.86	46.58 -0.65 -0.88	33.19 -0.30 -0.27	27.00 -0.30 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.00 -0.33 0.00	25.92 -0.37 0.00	28.28 -0.43 0.00	34.95 -0.50 0.00	42.40 -0.82 0.03	50.61 -1.15 0.45	43.71 -0.94 0.15	36.60 -0.79 0.00	32.20 -0.69 0.00	28.91 -0.59 0.00	25.74 -0.45 0.00
TIANA____69_KV_BK 1 55817	29.64 1.99 0.00	26.80 1.75 0.00	25.63 1.68 0.00	25.00 1.55 0.00	26.25 1.49 0.00	30.70 1.71 0.00	37.61 1.13 6.88	44.22 1.61 14.98	39.63 1.62 8.35	34.41 1.20 0.01	29.04 1.75 0.00	27.94 2.14 0.00	26.99 1.84 0.00	27.22 1.90 0.00	28.11 1.81 0.00	30.40 1.69 0.00	34.02 1.42 2.84	42.26 1.86 2.85	48.46 1.88 5.63	43.55 1.61 2.87	36.04 1.35 2.69	34.50 1.61 0.00	31.16 1.65 0.00	27.91 1.73 0.00
TILDEN___115KV_TB1 80814	27.78 -0.33 -0.47	24.92 -0.33 -0.20	23.68 -0.34 -0.06	23.15 -0.30 0.00	24.66 -0.27 -0.17	29.33 -0.29 -0.64	44.85 -0.39 -1.88	59.61 -0.23 -2.26	46.95 -0.46 -1.06	33.35 -0.20 -0.33	27.08 -0.22 0.00	25.51 -0.28 0.00	24.88 -0.28 0.00	25.07 -0.25 0.00	25.98 -0.32 0.00	28.36 -0.34 0.00	35.05 -0.39 0.00	42.58 -0.65 0.02	50.94 -0.94 0.32	43.93 -0.76 0.11	36.75 -0.64 0.00	32.33 -0.56 0.00	29.03 -0.47 0.00	25.82 -0.37 0.00

TRIGEN___CC 323695	29.06 1.41 0.00	26.25 1.20 0.00	25.10 1.15 0.00	24.53 1.08 0.00	25.83 1.06 0.00	30.20 1.22 0.00	42.27 0.87 1.96	54.52 1.21 4.27	45.37 1.39 2.38	34.31 1.10 0.00	28.74 1.45 0.00	27.47 1.68 0.00	26.69 1.53 0.00	26.87 1.54 0.00	27.92 1.63 0.00	30.35 1.64 0.00	36.08 1.45 0.81	44.30 1.86 0.81	52.48 1.88 1.60	45.55 1.57 0.82	38.00 1.38 0.77	34.27 1.38 0.00	30.89 1.39 0.00	27.54 1.36 0.00
TRINITY___115KV___4 BK 55933	28.14 0.50 0.00	25.50 0.45 0.00	24.36 0.41 0.00	23.85 0.40 0.00	25.19 0.42 0.00	29.45 0.46 0.00	44.02 0.65 0.00	58.39 0.81 0.00	47.14 0.79 0.00	33.52 0.30 0.00	27.62 0.33 0.00	26.16 0.36 0.00	25.61 0.45 0.00	25.75 0.43 0.00	26.71 0.42 0.00	29.25 0.55 0.00	36.19 0.74 0.00	44.38 1.12 0.00	53.14 0.94 0.01	45.52 0.72 0.00	37.98 0.60 0.00	33.41 0.53 0.00	30.00 0.50 0.00	26.52 0.34 0.00
UNION___PROCESSING_DRP 323587	26.95 -0.69 0.00	24.45 -0.60 0.00	23.38 -0.57 0.00	22.91 -0.54 0.00	24.34 -0.42 0.00	28.41 -0.58 0.00	42.50 -0.87 0.00	57.01 -0.58 0.00	45.47 -0.88 0.00	33.09 -0.13 0.00	27.16 -0.14 0.00	25.46 -0.34 0.00	24.83 -0.33 0.00	25.07 -0.25 0.00	25.98 -0.32 0.00	28.11 -0.60 0.00	34.59 -0.85 0.00	41.58 -1.60 0.07	48.91 -2.14 1.16	42.66 -1.79 0.35	35.63 -1.76 0.00	31.57 -1.32 0.00	28.23 -1.27 0.00	25.37 -0.81 0.00
UPPER HUDSON___HYD 24058	29.47 1.82 0.00	26.70 1.65 0.00	25.46 1.51 0.00	24.95 1.50 0.00	26.37 1.61 0.00	30.90 1.91 0.00	46.36 2.99 0.00	61.55 3.97 0.00	49.60 3.24 0.00	35.08 1.86 0.00	28.69 1.39 0.00	27.08 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.12 1.41 0.00	37.43 1.98 0.00	45.93 2.68 0.00	55.24 3.03 -0.01	47.26 2.46 0.00	39.36 1.98 0.00	34.56 1.68 0.00	31.30 1.80 0.00	27.70 1.52 0.00
UPPER RAQUET___HYD 24056	28.60 0.83 -0.13	26.00 0.90 -0.05	24.83 0.86 -0.02	24.25 0.80 0.00	25.60 0.79 -0.05	30.20 1.04 -0.17	59.38 1.82 -14.19	59.98 1.79 -0.61	48.36 1.72 -0.29	34.34 1.03 -0.09	27.93 0.63 0.00	26.39 0.59 0.00	25.66 0.50 0.00	25.83 0.51 0.00	26.90 0.61 0.00	29.43 0.72 0.00	36.40 0.96 0.00	44.77 1.51 0.00	53.87 1.67 0.00	46.33 1.52 0.00	38.61 1.23 0.00	33.84 0.95 0.00	30.15 0.65 0.00	26.65 0.47 0.00
VALLEY44_115KV_TB2 355964	27.26 -0.39 0.00	24.80 -0.25 0.00	23.74 -0.22 0.00	23.31 -0.14 0.00	24.86 0.10 0.00	28.90 -0.09 0.00	43.24 -0.13 0.00	57.41 -0.17 0.00	45.66 -0.70 0.00	33.52 0.30 0.00	27.60 0.30 0.00	25.82 0.03 0.00	25.31 0.15 0.00	25.55 0.23 0.00	26.24 -0.05 0.00	28.19 -0.52 0.00	34.59 -0.85 0.00	39.86 -3.33 0.06	47.19 -4.12 0.89	40.86 -3.67 0.27	35.07 -2.32 0.00	31.21 -1.68 0.00	27.97 -1.53 0.00	25.37 -0.81 0.00
VALLEY___115KV_TB 1-4 80826	28.03 0.39 0.00	25.40 0.35 0.00	24.26 0.31 0.00	23.78 0.33 0.00	25.14 0.37 0.00	29.39 0.41 0.00	43.97 0.61 0.00	58.51 0.92 0.00	47.09 0.74 0.00	33.72 0.50 0.00	27.62 0.33 0.00	26.11 0.31 0.00	25.43 0.28 0.00	25.60 0.28 0.00	26.58 0.29 0.00	29.05 0.34 0.00	35.87 0.43 0.00	43.77 0.52 0.00	52.72 0.52 0.00	45.20 0.40 0.00	37.72 0.34 0.00	33.25 0.36 0.00	29.83 0.32 0.00	26.47 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.12 1.35 -0.12	26.30 1.20 -0.05	25.09 1.13 -0.02	24.58 1.13 0.00	26.05 1.24 -0.04	30.63 1.48 -0.16	46.06 2.21 -0.48	61.28 3.11 -0.58	49.04 2.41 -0.27	35.03 1.73 -0.09	28.47 1.17 0.00	26.88 1.08 0.00	26.11 0.96 0.00	26.29 0.96 0.00	27.48 1.18 0.00	30.12 1.41 0.00	37.07 1.63 0.00	45.23 1.99 0.01	54.10 2.09 0.19	46.49 1.75 0.06	38.95 1.57 0.00	34.27 1.38 0.00	30.68 1.18 0.00	27.28 1.10 0.00
VISCHER___FERRY HYD 24020	28.67 1.02 0.00	25.95 0.90 0.00	24.79 0.84 0.00	24.27 0.82 0.00	25.63 0.87 0.00	30.00 1.01 0.00	44.88 1.52 0.00	59.54 1.96 0.00	48.02 1.67 0.00	34.12 0.90 0.00	28.09 0.79 0.00	26.60 0.80 0.00	25.96 0.80 0.00	26.13 0.81 0.00	27.16 0.87 0.00	29.71 1.00 0.00	36.79 1.35 0.00	45.11 1.86 0.00	54.10 1.88 -0.02	46.33 1.52 0.00	38.65 1.27 0.00	33.97 1.08 0.00	30.54 1.03 0.00	27.02 0.84 0.00
V_A_10_SYNC_DSASP 323832	26.54 -1.11 0.00	24.12 -0.93 0.00	23.11 -0.84 0.00	22.63 -0.82 0.00	24.05 -0.72 0.00	28.00 -0.99 0.00	41.55 -1.82 0.00	55.69 -1.90 0.00	44.41 -1.95 0.00	32.62 -0.60 0.00	26.92 -0.38 0.00	25.15 -0.64 0.00	24.58 -0.58 0.00	24.82 -0.51 0.00	25.64 -0.66 0.00	27.65 -1.06 0.00	33.88 -1.56 0.00	40.41 -2.77 0.07	47.40 -3.66 1.15	41.31 -3.14 0.35	34.51 -2.88 0.00	30.72 -2.17 0.00	27.56 -1.95 0.00	24.90 -1.28 0.00
V_CMM_10_SYNC_DSASP 323787	28.09 0.44 0.00	25.55 0.50 0.00	24.43 0.48 0.00	23.90 0.44 0.00	25.19 0.42 0.00	29.54 0.55 0.00	41.57 0.95 2.75	58.28 0.69 0.00	47.23 0.88 0.00	33.75 0.53 0.00	27.65 0.35 0.00	26.16 0.36 0.00	25.46 0.30 0.00	25.63 0.30 0.00	26.66 0.37 0.00	29.14 0.43 0.00	36.01 0.57 0.00	44.12 0.86 0.00	53.09 0.89 0.00	45.61 0.81 0.00	38.06 0.67 0.00	33.38 0.49 0.00	29.80 0.30 0.00	26.37 0.18 0.00
V_CMP_10_SYNC_DSASP 323788	29.17 1.52 0.00	26.65 1.60 0.00	25.49 1.53 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.13 2.99 -7.77	60.75 3.17 0.00	49.41 3.06 0.00	35.31 2.09 0.00	28.88 1.58 0.00	27.32 1.52 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.43 1.72 0.00	37.64 2.20 0.00	46.28 3.03 0.00	55.55 3.34 0.00	47.85 3.05 0.00	39.78 2.39 0.00	34.76 1.87 0.00	30.86 1.36 0.00	27.15 0.97 0.00
V_D_10_SYNC_DSASP 323841	28.28 0.64 0.00	25.75 0.70 0.00	24.62 0.67 0.00	24.06 0.61 0.00	25.38 0.62 0.00	29.77 0.78 0.00	63.14 1.30 -18.47	58.68 1.09 0.00	47.56 1.20 0.00	33.98 0.76 0.00	27.79 0.49 0.00	26.28 0.49 0.00	25.58 0.43 0.00	25.75 0.43 0.00	26.82 0.53 0.00	29.28 0.57 0.00	36.22 0.78 0.00	44.42 1.17 0.00	53.40 1.20 0.00	45.96 1.16 0.00	38.32 0.93 0.00	33.61 0.72 0.00	29.97 0.47 0.00	26.52 0.34 0.00
V_E_10_SYNC_DSASP 323830	30.24 2.35 -0.25	27.26 2.10 -0.11	25.95 1.96 -0.03	25.44 1.99 0.00	27.06 2.20 -0.09	32.14 2.81 -0.34	48.83 4.47 -1.00	65.29 6.51 -1.20	51.32 4.41 -0.56	36.39 2.99 -0.18	28.94 1.64 0.00	27.08 1.29 0.00	26.21 1.06 0.00	26.39 1.06 0.00	27.53 1.24 0.00	30.29 1.58 0.00	37.78 2.34 0.00	46.04 2.81 0.02	55.16 3.24 0.28	47.36 2.64 0.08	39.74 2.36 0.00	34.83 1.94 0.00	31.12 1.62 0.00	27.75 1.57 0.00
V_F_30_NSYNC___DSASP 323816	29.11 1.46 0.00	26.35 1.30 0.00	25.15 1.20 0.00	24.65 1.20 0.00	26.05 1.29 0.00	30.49 1.51 0.00	45.66 2.30 0.00	60.58 2.99 0.00	48.81 2.46 0.00	34.62 1.39 0.00	28.39 1.09 0.00	26.83 1.03 0.00	26.19 1.03 0.00	26.31 0.99 0.00	27.37 1.08 0.00	29.97 1.26 0.00	37.18 1.74 0.00	45.59 2.33 0.00	54.77 2.56 -0.01	46.91 2.11 0.00	39.10 1.72 0.00	34.37 1.48 0.00	30.95 1.45 0.00	27.39 1.21 0.00



V_F_30_SYNC_DSASP 323786	28.23 0.58 0.00	25.55 0.50 0.00	24.41 0.46 0.00	23.90 0.45 0.00	25.24 0.47 0.00	29.54 0.55 0.00	44.15 0.78 0.00	58.56 0.98 0.00	47.28 0.93 0.00	33.59 0.37 0.00	27.68 0.38 0.00	26.18 0.39 0.00	25.66 0.50 0.00	25.81 0.48 0.00	26.77 0.47 0.00	29.31 0.60 0.00	36.29 0.85 0.00	44.46 1.21 0.00	53.30 1.10 0.00	45.65 0.85 0.00	38.09 0.71 0.00	33.48 0.59 0.00	30.06 0.56 0.00	26.60 0.42 0.00
V_XM_10_SYNC_DSASP 323789	29.17 1.52 0.00	26.65 1.60 0.00	25.49 1.53 0.00	24.91 1.45 0.00	26.28 1.51 0.00	30.87 1.88 0.00	54.13 2.99 -7.77	60.75 3.17 0.00	49.41 3.06 0.00	35.31 2.09 0.00	28.88 1.58 0.00	27.32 1.52 0.00	26.59 1.43 0.00	26.74 1.42 0.00	27.87 1.58 0.00	30.43 1.72 0.00	37.64 2.20 0.00	46.28 3.03 0.00	55.55 3.34 0.00	47.85 3.05 0.00	39.78 2.39 0.00	34.76 1.87 0.00	30.86 1.36 0.00	27.15 0.97 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.75 1.11 0.00	25.97 0.93 0.00	24.86 0.91 0.00	24.32 0.87 0.00	25.71 0.94 0.00	30.00 1.01 0.00	44.71 1.34 0.00	59.37 1.79 0.00	48.11 1.76 0.00	34.42 1.20 0.00	28.50 1.20 0.00	27.06 1.26 0.00	26.41 1.26 0.00	26.57 1.24 0.00	27.55 1.26 0.00	30.06 1.35 0.00	36.97 1.52 0.00	45.28 2.03 0.00	54.34 2.14 0.00	46.55 1.75 0.00	38.84 1.46 0.00	34.17 1.28 0.00	30.62 1.12 0.00	27.18 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.97 1.33 0.00	26.13 1.08 0.00	25.05 1.10 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.15 1.16 0.00	44.75 1.39 0.00	59.48 1.90 0.00	48.35 1.99 0.00	34.68 1.46 0.00	28.83 1.53 0.00	27.42 1.63 0.00	26.77 1.61 0.00	26.89 1.57 0.00	27.92 1.63 0.00	30.43 1.72 0.00	37.32 1.88 0.00	45.59 2.34 0.00	54.60 2.40 0.00	46.82 2.02 0.00	39.18 1.79 0.00	34.40 1.51 0.00	30.89 1.39 0.00	27.41 1.23 0.00
W50THST__13_KV_LOAD 356117	29.08 1.44 0.00	26.23 1.18 0.00	25.15 1.20 0.00	24.58 1.13 0.00	25.93 1.16 0.00	30.26 1.28 0.00	44.97 1.60 0.00	59.77 2.19 0.00	48.62 2.27 0.00	34.88 1.66 0.00	28.96 1.67 0.00	27.58 1.78 0.00	26.89 1.74 0.00	27.05 1.72 0.00	28.05 1.76 0.00	30.57 1.87 0.00	37.50 2.06 0.00	45.80 2.55 0.00	54.92 2.71 0.00	47.04 2.24 0.00	39.36 1.98 0.00	34.53 1.64 0.00	31.01 1.50 0.00	27.52 1.34 0.00
WADING RIVER_IC_1 23522	29.44 1.80 0.00	26.55 1.50 0.00	25.41 1.46 0.00	24.86 1.41 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.34 0.87 6.89	43.80 1.21 14.99	39.29 1.30 8.36	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.07 1.75 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.77 1.38 2.86	47.87 1.31 5.64	43.04 1.12 2.88	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
WADING RIVER_IC_2 23547	29.44 1.80 0.00	26.55 1.50 0.00	25.41 1.46 0.00	24.86 1.41 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.34 0.87 6.89	43.80 1.21 14.99	39.29 1.30 8.36	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.07 1.75 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.77 1.38 2.86	47.87 1.31 5.64	43.04 1.12 2.88	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
WADING RIVER_IC_3 23601	29.44 1.80 0.00	26.55 1.50 0.00	25.41 1.46 0.00	24.86 1.41 0.00	26.10 1.34 0.00	30.49 1.51 0.00	37.34 0.87 6.89	43.80 1.21 14.99	39.29 1.30 8.36	34.17 0.96 0.02	28.85 1.56 0.00	27.73 1.94 0.00	26.82 1.66 0.00	27.07 1.75 0.00	27.90 1.60 0.00	30.00 1.29 0.00	33.62 1.03 2.85	41.77 1.38 2.86	47.87 1.31 5.64	43.04 1.12 2.88	35.62 0.93 2.70	34.20 1.32 0.00	30.83 1.33 0.00	27.67 1.49 0.00
WALDENNY_12_KV_BK2 80841	27.04 -0.61 0.00	24.57 -0.48 0.00	23.54 -0.41 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.58 -0.41 0.00	42.59 -0.78 0.00	56.84 -0.75 0.00	45.33 -1.02 0.00	33.42 0.20 0.00	27.57 0.27 0.00	25.72 -0.08 0.00	25.16 0.00 0.00	25.45 0.13 0.00	26.21 -0.08 0.00	28.11 -0.60 0.00	34.52 -0.92 0.00	40.29 -2.90 0.06	47.45 -3.76 0.99	41.18 -3.32 0.30	34.80 -2.58 0.00	31.01 -1.87 0.00	27.76 -1.74 0.00	25.24 -0.94 0.00
WALDEN__HYDRO 24148	28.78 1.13 0.00	26.02 0.98 0.00	24.91 0.96 0.00	24.37 0.91 0.00	25.73 0.97 0.00	30.06 1.07 0.00	44.84 1.47 0.00	59.54 1.96 0.00	48.21 1.85 0.00	34.42 1.20 0.00	28.42 1.12 0.00	26.98 1.19 0.00	26.31 1.16 0.00	26.46 1.14 0.00	27.48 1.18 0.00	30.00 1.29 0.00	36.93 1.49 0.00	45.24 1.99 0.00	54.29 2.09 0.00	46.50 1.70 0.00	38.84 1.46 0.00	34.17 1.28 0.00	30.62 1.12 0.00	27.18 0.99 0.00
WARRENSBURG____ 23737	29.47 1.82 0.00	26.70 1.65 0.00	25.46 1.51 0.00	24.95 1.50 0.00	26.37 1.61 0.00	30.90 1.91 0.00	46.36 2.99 0.00	61.55 3.97 0.00	49.60 3.24 0.00	35.08 1.86 0.00	28.69 1.39 0.00	27.08 1.29 0.00	26.41 1.26 0.00	26.54 1.22 0.00	27.61 1.31 0.00	30.12 1.41 0.00	37.43 1.98 0.00	45.93 2.68 0.00	55.24 3.03 -0.01	47.26 2.46 0.00	39.36 1.98 0.00	34.56 1.68 0.00	31.30 1.80 0.00	27.70 1.52 0.00
WATERSIDE____6 8 9 23538	29.00 1.35 0.00	26.15 1.10 0.00	25.08 1.13 0.00	24.48 1.03 0.00	25.83 1.06 0.00	30.03 1.04 0.00	44.44 1.08 0.01	59.07 1.50 0.01	48.07 1.72 0.00	34.58 1.36 0.00	28.77 1.47 0.00	27.42 1.63 0.00	26.74 1.58 0.00	26.89 1.57 0.00	27.90 1.60 0.00	30.37 1.67 0.00	37.21 1.77 0.00	45.33 2.08 0.00	54.28 2.09 0.01	46.55 1.75 0.00	39.07 1.68 0.00	34.30 1.41 0.00	30.83 1.33 0.00	27.41 1.23 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.92 0.28 0.00	25.30 0.25 0.00	24.17 0.22 0.00	23.69 0.23 0.00	25.01 0.25 0.00	29.28 0.29 0.00	43.80 0.43 0.00	58.22 0.63 0.00	46.82 0.46 0.00	33.52 0.30 0.00	27.52 0.22 0.00	26.00 0.21 0.00	25.33 0.18 0.00	25.50 0.18 0.00	26.50 0.21 0.00	28.94 0.23 0.00	35.73 0.28 0.00	43.64 0.39 0.00	52.57 0.37 0.00	45.07 0.27 0.00	37.61 0.22 0.00	33.15 0.26 0.00	29.74 0.24 0.00	26.39 0.21 0.00
WATSON____69_KV_BK 1 55734	29.53 1.88 0.00	26.70 1.65 0.00	25.51 1.56 0.00	24.88 1.43 0.00	26.18 1.41 0.00	30.61 1.62 0.00	37.71 1.00 6.65	44.55 1.44 14.48	39.82 1.53 8.07	34.38 1.16 0.01	29.02 1.72 0.00	27.86 2.06 0.00	26.94 1.79 0.00	27.20 1.87 0.00	28.21 1.92 0.00	30.57 1.87 0.00	34.22 1.52 2.75	42.48 1.99 2.76	48.80 2.04 5.44	43.73 1.70 2.77	36.28 1.50 2.60	34.57 1.68 0.00	31.24 1.74 0.00	27.99 1.81 0.00
WDELAWARE__HYD 323627	28.92 1.27 0.00	26.15 1.10 0.00	25.03 1.08 0.00	24.48 1.03 0.00	25.91 1.14 0.00	30.29 1.31 0.00	45.27 1.91 0.00	60.06 2.47 0.00	48.58 2.22 0.00	34.62 1.39 0.00	28.47 1.17 0.00	26.98 1.19 0.00	26.29 1.13 0.00	26.44 1.11 0.00	27.48 1.18 0.00	30.03 1.32 0.00	37.04 1.60 0.00	45.41 2.16 0.00	54.60 2.40 0.00	46.73 1.93 0.00	39.07 1.68 0.00	34.37 1.48 0.00	30.74 1.24 0.00	27.31 1.13 0.00

WEST BABYLON___IC 23714	29.44 1.80 0.00	26.63 1.58 0.00	25.44 1.49 0.00	24.81 1.36 0.00	26.13 1.36 0.00	30.55 1.57 0.00	38.18 0.95 6.14	45.60 1.38 13.37	40.39 1.48 7.45	34.38 1.16 0.01	28.99 1.69 0.00	27.81 2.01 0.00	26.92 1.76 0.00	27.15 1.82 0.00	28.19 1.89 0.00	30.57 1.87 0.00	34.43 1.52 2.54	42.65 1.95 2.55	49.22 2.04 5.02	43.94 1.70 2.56	36.48 1.50 2.40	34.50 1.61 0.00	31.18 1.68 0.00	27.94 1.75 0.00
WEST CANADA___HYD 24049	27.73 0.08 0.00	25.12 0.08 0.00	24.02 0.07 0.00	23.52 0.07 0.00	24.84 0.07 0.00	29.07 0.09 0.00	43.45 0.09 0.00	57.76 0.17 0.00	46.49 0.14 0.00	33.29 0.07 0.00	27.35 0.05 0.00	25.85 0.05 0.00	25.21 0.05 0.00	25.38 0.05 0.00	26.34 0.05 0.00	28.80 0.09 0.00	35.51 0.07 0.00	43.38 0.13 0.00	52.25 0.05 0.00	44.80 0.00 0.00	37.42 0.04 0.00	32.92 0.03 0.00	29.56 0.06 0.00	26.23 0.05 0.00
WESTERN_NY_WIND 24143	27.09 -0.55 0.00	24.60 -0.45 0.00	23.57 -0.38 0.00	23.10 -0.35 0.00	24.59 -0.17 0.00	28.64 -0.35 0.00	42.80 -0.56 0.00	57.53 -0.06 0.00	45.70 -0.65 0.00	33.49 0.27 0.00	27.49 0.19 0.00	25.64 -0.15 0.00	25.03 -0.13 0.00	25.30 -0.03 0.00	26.16 -0.13 0.00	28.19 -0.52 0.00	34.63 -0.82 0.00	41.02 -2.16 0.07	48.24 -2.87 1.09	42.10 -2.37 0.33	35.25 -2.13 0.00	31.41 -1.48 0.00	28.03 -1.48 0.00	25.40 -0.79 0.00
WESTOVER___LESR 323668	28.04 0.14 -0.26	25.28 0.13 -0.11	24.08 0.10 -0.03	23.59 0.14 0.00	25.08 0.22 -0.09	29.56 0.23 -0.35	44.78 0.39 -1.02	59.50 0.69 -1.23	47.16 0.23 -0.58	33.80 0.40 -0.18	27.57 0.27 0.00	26.00 0.21 0.00	25.38 0.23 0.00	25.55 0.23 0.00	26.45 0.16 0.00	28.79 0.09 0.00	35.55 0.11 0.00	42.93 -0.30 0.02	51.26 -0.63 0.31	44.17 -0.54 0.10	37.01 -0.37 0.00	32.62 -0.26 0.00	29.30 -0.21 0.00	26.13 -0.05 0.00
WETHRSFD_WT_PWR 323626	27.12 -0.53 0.00	24.65 -0.40 0.00	23.64 -0.31 0.00	23.15 -0.31 0.00	24.64 -0.12 0.00	28.70 -0.29 0.00	42.72 -0.65 0.00	57.06 -0.52 0.00	45.43 -0.93 0.00	33.35 0.13 0.00	27.43 0.14 0.00	25.67 -0.13 0.00	25.08 -0.08 0.00	25.32 0.00 0.00	26.11 -0.18 0.00	28.16 -0.55 0.00	34.59 -0.85 0.00	40.73 -2.46 0.06	48.09 -3.24 0.87	41.71 -2.82 0.27	35.18 -2.21 0.00	31.24 -1.64 0.00	28.00 -1.50 0.00	25.29 -0.89 0.00
WHAVSTOR_138KV_BK127 55557	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.42 1.12 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.19 1.98 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.10 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.64 1.00 0.00	25.90 0.85 0.00	24.79 0.84 0.00	24.25 0.80 0.00	25.63 0.87 0.00	29.91 0.93 0.00	44.54 1.17 0.00	59.14 1.55 0.00	47.88 1.53 0.00	34.28 1.06 0.00	28.42 1.12 0.00	27.01 1.21 0.00	26.36 1.21 0.00	26.49 1.16 0.00	27.48 1.18 0.00	29.97 1.26 0.00	36.82 1.38 0.00	45.11 1.86 0.00	54.19 1.98 0.00	46.37 1.57 0.00	38.69 1.31 0.00	34.04 1.15 0.00	30.54 1.03 0.00	27.10 0.92 0.00
WHITEHAL_115KV_TB1 80871	30.16 2.52 0.00	27.33 2.28 0.00	26.04 2.08 0.00	25.52 2.06 0.00	26.99 2.23 0.00	31.65 2.67 0.00	47.57 4.21 0.00	63.17 5.59 0.00	50.85 4.50 0.00	35.84 2.62 0.00	29.24 1.94 0.00	27.55 1.75 0.00	26.87 1.71 0.00	26.97 1.65 0.00	28.08 1.79 0.00	30.69 1.98 0.00	38.24 2.80 0.00	47.06 3.81 0.00	56.70 4.49 -0.01	48.52 3.72 0.00	40.37 2.99 0.00	35.45 2.57 0.00	32.04 2.54 0.00	28.33 2.15 0.00
WHITEPLN_13_KV_LOAD 356215	29.19 1.55 0.00	26.30 1.25 0.00	25.20 1.25 0.00	24.60 1.15 0.00	25.95 1.19 0.00	30.26 1.28 0.00	45.06 1.69 0.00	59.95 2.36 0.00	48.62 2.27 0.00	34.81 1.59 0.00	28.85 1.56 0.00	27.42 1.63 0.00	26.77 1.61 0.00	26.92 1.60 0.00	28.00 1.71 0.00	30.55 1.84 0.00	37.50 2.06 0.00	45.85 2.60 0.00	54.97 2.77 0.00	47.13 2.33 0.00	39.36 1.98 0.00	34.57 1.68 0.00	31.01 1.50 0.00	27.52 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	29.44 1.80 0.00	26.60 1.55 0.00	25.46 1.51 0.00	24.84 1.38 0.00	26.08 1.31 0.00	30.46 1.48 0.00	37.28 0.78 6.87	43.78 1.15 14.96	39.27 1.25 8.33	34.14 0.93 0.01	28.83 1.53 0.00	27.70 1.91 0.00	26.79 1.64 0.00	27.02 1.70 0.00	27.92 1.63 0.00	30.23 1.52 0.00	33.77 1.17 2.84	41.92 1.51 2.85	48.05 1.46 5.62	43.19 1.25 2.86	35.78 1.08 2.69	34.24 1.35 0.00	30.98 1.48 0.00	27.75 1.57 0.00
WOODARD___115KV_TB2 355635	27.70 -0.47 -0.52	24.79 -0.48 -0.22	23.57 -0.46 -0.07	23.03 -0.42 0.00	24.56 -0.40 -0.19	29.23 -0.46 -0.71	44.80 -0.65 -2.08	59.51 -0.58 -2.50	46.79 -0.74 -1.18	33.19 -0.40 -0.37	26.94 -0.35 0.00	25.38 -0.41 0.00	24.75 -0.40 0.00	24.94 -0.38 0.00	25.87 -0.42 0.00	28.22 -0.49 0.00	34.87 -0.57 0.00	42.37 -0.87 0.02	50.73 -1.20 0.28	43.72 -0.99 0.09	36.56 -0.82 0.00	32.16 -0.72 0.00	28.88 -0.62 0.00	25.68 -0.50 0.00
YORK___WARBASSE 23770	29.14 1.49 0.00	26.23 1.18 0.00	25.13 1.17 0.00	24.55 1.10 0.00	25.90 1.14 0.00	30.06 1.07 0.00	44.44 1.08 0.01	59.13 1.55 0.01	48.02 1.67 0.00	34.62 1.40 0.00	28.83 1.53 0.00	27.47 1.68 0.00	26.79 1.64 0.00	26.95 1.62 0.00	27.95 1.66 0.00	30.43 1.72 0.00	37.36 1.91 0.00	45.33 2.08 0.00	54.34 2.14 0.01	46.59 1.79 0.00	39.14 1.76 0.00	34.43 1.55 0.00	30.95 1.45 0.00	27.52 1.34 0.00