

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										10/10/2024	
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.85	26.32	26.11	25.38	26.21	29.31	39.50	50.55	41.45	34.25	31.35	30.20	30.08	30.46	30.96	33.02	38.41	49.13	58.01	54.29	49.10	39.76	34.48	29.85		
		1.65	1.51	1.41	1.35	1.32	1.58	2.62	3.31	2.79	2.33	2.40	2.50	2.49	2.47	2.61	2.70	3.17	3.47	4.00	3.55	3.08	2.32	1.95	1.69		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.95	26.40	26.21	25.48	26.29	29.42	39.53	50.51	41.41	34.32	31.40	30.21	30.12	30.49	31.00	33.08	38.45	49.22	58.11	54.45	49.10	39.98	34.58	29.96		
		1.76	1.59	1.51	1.44	1.39	1.69	2.66	3.26	2.75	2.39	2.46	2.47	2.49	2.46	2.61	2.73	3.21	3.56	4.10	3.70	3.08	2.55	2.05	1.80		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.95	26.40	26.21	25.48	26.29	29.42	39.53	50.51	41.41	34.32	31.40	30.21	30.12	30.49	31.00	33.08	38.45	49.22	58.11	54.45	49.10	39.98	34.58	29.96		
		1.76	1.59	1.51	1.44	1.39	1.69	2.66	3.26	2.75	2.39	2.46	2.47	2.49	2.46	2.61	2.73	3.21	3.56	4.10	3.70	3.08	2.55	2.05	1.80		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.74	26.27	26.11	25.45	26.41	29.50	39.68	52.90	41.25	33.81	30.57	29.22	29.16	29.49	29.90	32.18	37.50	51.10	59.58	54.70	49.51	40.17	34.71	29.93		
		1.55	1.46	1.41	1.42	1.52	1.77	2.80	3.54	2.59	1.88	1.62	1.50	1.55	1.48	1.53	1.85	2.26	3.56	4.43	3.96	3.50	2.73	2.18	1.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.85	26.38	26.21	25.55	26.54	29.64	39.90	53.07	41.45	33.94	30.71	29.36	29.30	29.60	30.02	32.30	37.64	51.27	59.87	55.00	49.83	40.36	34.87	30.07		
		1.65	1.56	1.51	1.52	1.64	1.91	3.02	3.78	2.79	2.01	1.77	1.64	1.68	1.60	1.64	1.97	2.40	3.79	4.75	4.26	3.82	2.92	2.34	1.92		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-1.11	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.74	26.27	26.11	25.45	26.41	29.50	39.68	52.90	41.25	33.81	30.57	29.22	29.16	29.49	29.90	32.18	37.50	51.10	59.58	54.70	49.51	40.17	34.71	29.93		
		1.55	1.46	1.41	1.42	1.52	1.77	2.80	3.54	2.59	1.88	1.62	1.50	1.55	1.48	1.53	1.85	2.26	3.56	4.43	3.96	3.50	2.73	2.18	1.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		27.53	26.05	25.94	25.26	26.11	29.09	38.98	53.41	40.79	33.23	30.10	28.89	28.91	29.35	29.82	32.12	37.43	51.60	59.38	53.94	48.87	39.49	34.09	29.31		
		1.34	1.24	1.23	1.23	1.22	1.36	2.10	3.03	2.13	1.31	1.16	1.30	1.34	1.45	1.79	2.19	2.19	3.15	3.67	3.20	2.85	2.06	1.56	1.15		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-1.70	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		26.38	24.98	24.90	24.25	25.09	27.92	37.39	44.02	39.05	32.02	29.03	27.81	27.81	28.18	28.60	30.76	35.80	43.11	52.96	51.60	46.66	37.96	32.82	28.35		
		0.18	0.17	0.20	0.22	0.20	0.19	0.52	0.71	0.39	0.10	0.09	0.08	0.19	0.17	0.23	0.42	0.56	0.96	1.08	0.86	0.64	0.52	0.29	0.20		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	2.13	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		25.91	24.64	24.50	23.84	24.74	27.51	36.25	45.92	37.81	31.19	28.22	27.03	26.92	27.31	27.60	29.39	34.29	44.65	52.71	49.57	45.19	36.99	32.14	27.96		
		-0.29	-0.17	-0.20	-0.19	-0.15	-0.22	-0.63	-1.32	-0.85	-0.73	-0.72	-0.69	-0.69	-0.70	-0.77	-0.94	-0.95	-1.00	-1.30	-1.17	-0.83	-0.45	-0.39	-0.20		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR	323833	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		26.91	25.48	25.39	24.76	25.64	28.48	38.13	44.64	39.67	32.34	29.23	27.97	27.95	28.32	28.77	30.94	36.15	43.68	53.92	52.62	47.67	38.67	33.54	28.94		
		0.71	0.67	0.69	0.72	0.75	0.75	1.25	1.56	1.00	0.41	0.29	0.25	0.33	0.31	0.40	0.61	0.91	1.73	2.16	1.88	1.65	1.23	1.01	0.79		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	2.26	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		26.91	25.48	25.39	24.76	25.64	28.48	38.13	44.65	39.67	32.34	29.23	27.97	27.95	28.32	28.77	30.94	36.15	43.68	53.92	52.62	47.67	38.67	33.50	28.94		
		0.71	0.67	0.69	0.72	0.75	0.75	1.25	1.56	1.00	0.41	0.29	0.25	0.33	0.31	0.40	0.61	0.91	1.73	2.16	1.88	1.65	1.23	0.97	0.79		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	2.25	0.00	0.00	0.00	0.00	0.00		
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
		26.38	24.98	24.90	24.25	25.09	27.92	37.39	44.02	39.05	32.02	29.03	27.81	27.81	28.18	28.60	30.76	35.80	43.11	52.96	51.60	46.66	37.96	32.82	28.35		
		0.18	0.17	0.20	0.22	0.20	0.19	0.52	0.71	0.39	0.10	0.09	0.08	0.19	0.17	0.23	0.42	0.56	0.96	1.08	0.86	0.64	0.52	0.29	0.20		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	2.13	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	26.38 0.18 0.00	24.98 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.92 0.19 0.00	37.39 0.52 0.00	44.02 0.71 3.93	39.05 0.39 0.00	32.02 0.10 0.00	29.03 0.09 0.00	27.81 0.08 0.00	27.81 0.19 0.00	28.18 0.17 0.00	28.60 0.23 0.00	30.76 0.42 0.00	35.80 0.56 0.00	43.11 0.96 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.66 0.64 0.00	37.96 0.52 0.00	32.82 0.29 0.00	28.35 0.20 0.00
ALBANY___3 23573	26.38 0.18 0.00	24.98 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.92 0.19 0.00	37.39 0.52 0.00	44.02 0.71 3.93	39.05 0.39 0.00	32.02 0.10 0.00	29.03 0.09 0.00	27.81 0.08 0.00	27.81 0.19 0.00	28.18 0.17 0.00	28.60 0.23 0.00	30.76 0.42 0.00	35.80 0.56 0.00	43.11 0.96 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.66 0.64 0.00	37.96 0.52 0.00	32.82 0.29 0.00	28.35 0.20 0.00
ALBANY___4 23574	26.38 0.18 0.00	24.98 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.92 0.19 0.00	37.39 0.52 0.00	44.02 0.71 3.93	39.05 0.39 0.00	32.02 0.10 0.00	29.03 0.09 0.00	27.81 0.08 0.00	27.81 0.19 0.00	28.18 0.17 0.00	28.60 0.23 0.00	30.76 0.42 0.00	35.80 0.56 0.00	43.11 0.96 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.66 0.64 0.00	37.96 0.52 0.00	32.82 0.29 0.00	28.35 0.20 0.00
ALBANY___LFGE 323615	26.64 0.44 0.00	25.23 0.42 0.00	25.15 0.45 0.00	24.47 0.43 0.00	25.34 0.45 0.00	28.20 0.47 0.00	37.80 0.92 0.00	49.13 1.23 -0.65	39.48 0.81 0.00	32.34 0.41 0.00	29.32 0.38 0.00	28.11 0.39 0.00	28.08 0.47 0.00	28.46 0.45 0.00	28.88 0.51 0.00	31.03 0.70 0.00	36.15 0.91 0.00	47.65 1.42 -0.58	56.04 1.68 -0.35	52.16 1.42 0.00	47.30 1.29 0.00	38.30 0.86 0.00	33.18 0.65 0.00	28.61 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	25.99 -0.21 0.00	24.71 -0.10 0.00	24.60 -0.10 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.62 -0.11 0.00	36.36 -0.52 0.00	45.97 -1.28 0.00	37.81 -0.85 0.00	31.22 -0.70 0.00	28.25 -0.69 0.00	27.09 -0.64 0.00	27.72 -0.66 -0.77	28.30 -0.70 -0.99	28.61 -0.77 -1.00	30.42 -0.97 -1.05	34.29 -0.95 0.00	44.65 -1.00 0.00	52.77 -1.24 0.00	49.63 -1.12 0.00	45.28 -0.74 0.00	37.10 -0.34 0.00	32.24 -0.29 0.00	28.04 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	25.99 -0.21 0.00	24.71 -0.10 0.00	24.60 -0.10 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.62 -0.11 0.00	36.36 -0.52 0.00	45.97 -1.28 0.00	37.81 -0.85 0.00	31.22 -0.70 0.00	28.25 -0.69 0.00	27.09 -0.64 0.00	27.72 -0.66 -0.77	28.30 -0.70 -0.99	28.61 -0.77 -1.00	30.42 -0.97 -1.05	34.29 -0.95 0.00	44.65 -1.00 0.00	52.77 -1.24 0.00	49.63 -1.12 0.00	45.28 -0.74 0.00	37.10 -0.34 0.00	32.24 -0.29 0.00	28.04 -0.11 0.00
ALCOA___DSASP 323711	25.99 -0.21 0.00	24.71 -0.10 0.00	24.60 -0.10 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.59 -0.14 0.00	36.36 -0.52 0.00	46.02 -1.23 0.00	37.93 -0.74 0.00	31.29 -0.64 0.00	28.34 -0.61 0.00	27.09 -0.64 0.00	27.72 -0.66 -0.77	28.30 -0.70 -0.99	28.61 -0.76 -1.00	30.48 -0.91 -1.05	34.36 -0.88 0.00	44.79 -0.87 0.00	52.77 -1.24 0.00	49.67 -1.07 0.00	45.46 -0.55 0.00	37.14 -0.30 0.00	32.23 -0.29 0.00	28.04 -0.11 0.00
ALLEGHENY___COGEN 23514	27.35 1.15 0.00	25.90 1.09 0.00	25.44 0.74 0.00	24.68 0.65 0.00	25.74 0.85 0.00	29.17 1.44 0.00	38.51 1.62 -0.01	49.88 2.98 0.34	45.57 1.04 -5.86	34.51 1.40 -1.18	30.46 0.95 -0.57	28.40 0.66 -0.01	28.09 0.47 0.00	28.58 0.56 -0.01	28.72 0.34 -0.01	31.97 0.42 -1.22	37.93 -0.07 -2.76	52.12 0.05 -6.42	72.95 1.08 -17.86	64.37 1.47 -12.16	58.17 0.97 -11.19	40.97 1.09 -2.45	33.94 1.40 -0.01	29.48 1.32 0.00
ALTAMONT_115KV_TB 2 55880	26.77 0.58 0.00	25.33 0.52 0.00	25.27 0.57 0.00	24.59 0.55 0.00	25.44 0.55 0.00	28.31 0.58 0.00	37.87 1.00 0.00	46.85 1.32 1.72	39.55 0.89 0.00	32.50 0.57 0.00	29.47 0.52 0.00	28.22 0.50 0.00	28.19 0.58 0.00	28.60 0.59 0.00	29.02 0.65 0.00	31.15 0.82 0.00	36.23 0.99 0.00	45.54 1.42 1.54	54.70 1.62 0.93	52.16 1.42 0.00	47.21 1.20 0.00	38.41 0.97 0.00	33.28 0.75 0.00	28.75 0.59 0.00
ALTONA_WT_PWR 323606	25.96 -0.24 0.00	24.74 -0.07 0.00	24.55 -0.15 0.00	23.75 -0.29 0.00	24.60 -0.30 0.00	27.42 -0.30 0.00	35.51 -1.36 0.00	44.03 -3.21 0.00	36.77 -1.89 0.00	30.17 -1.76 0.00	27.12 -1.82 0.00	25.78 -1.94 25.29	0.28 -2.04 32.74	-6.83 -2.10 33.04	-6.85 -2.18 34.72	-6.78 -2.40 34.72	32.91 -2.33 0.00	43.15 -2.51 0.00	50.23 -3.78 0.00	47.39 -3.35 0.00	44.22 -1.80 0.00	36.84 -0.60 0.00	31.78 -0.75 0.00	27.76 -0.39 0.00
AMERICAN_REF_FUEL 24010	25.88 -0.31 0.00	24.46 -0.35 0.00	24.04 -0.67 0.00	23.31 -0.72 0.00	24.22 -0.67 0.00	27.29 -0.44 0.00	35.56 -1.33 -0.01	46.43 -1.27 -0.46	40.73 -1.97 -4.03	32.22 -0.51 -0.81	28.81 -0.52 -0.39	27.09 -0.64 -0.01	26.84 -0.77 0.00	27.40 -0.62 -0.01	27.53 -0.85 -0.01	30.11 -1.06 -0.84	34.74 -2.40 -1.90	46.56 -3.51 -4.42	62.35 -3.78 -12.12	55.59 -3.40 -8.25	50.15 -3.45 -7.59	36.85 -2.25 -1.66	31.40 -1.14 -0.01	27.71 -0.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.98 0.79 0.00	25.53 0.72 0.00	25.13 0.42 -0.01	24.32 0.29 0.00	25.33 0.42 -0.01	28.54 0.80 -0.01	37.25 0.33 -0.04	73.59 1.13 -25.21	61.07 -0.04 -22.45	37.53 1.09 -4.52	32.07 0.95 -2.17	28.54 0.78 -0.04	28.26 0.64 -0.01	28.92 0.87 -0.04	29.07 0.65 -0.04	35.51 0.52 -4.66	45.15 -0.67 -10.58	68.87 -1.37 -24.58	121.87 -1.24 -69.10	96.75 -1.01 -47.02	87.97 -1.34 -43.29	46.32 -0.60 -9.48	32.96 0.39 -0.04	29.04 0.87 -0.01
ARTHUR KILL_GT_1 23520	27.96 1.76 -0.01	26.43 1.61 -0.01	26.24 1.53 -0.01	25.48 1.44 -0.01	26.32 1.42 -0.01	29.40 1.66 -0.01	39.08 2.21 0.01	49.88 2.64 0.01	40.97 2.32 0.01	33.94 2.01 -0.01	31.06 2.11 -0.01	29.97 2.22 -0.02	29.82 2.18 -0.02	30.19 2.16 -0.02	30.72 2.33 -0.02	32.75 2.40 -0.02	38.09 2.85 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.83 3.10 0.01	48.63 2.62 0.01	39.34 1.91 0.01	34.49 1.95 -0.01	29.94 1.77 -0.01
ARTHUR_KILL_2 23512	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.32 1.58 -0.01	38.97 2.10 0.01	49.74 2.50 0.01	40.86 2.20 0.01	33.85 1.92 -0.01	30.98 2.03 -0.01	29.88 2.13 -0.02	29.76 2.13 -0.02	30.13 2.10 -0.02	30.64 2.24 -0.02	32.69 2.34 -0.02	37.98 2.75 0.01	48.53 2.88 0.01	57.30 3.30 0.01	53.68 2.94 0.01	48.44 2.44 0.01	39.23 1.80 0.01	34.39 1.85 -0.01	29.85 1.69 -0.01
ARTHUR_KILL_3 23513	27.66 1.47 0.00	26.13 1.31 0.00	25.94 1.23 0.00	25.19 1.15 0.00	26.02 1.12 0.00	29.11 1.39 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.98 2.32 0.00	33.90 1.98 0.00	31.06 2.11 0.00	29.93 2.19 -0.02	29.81 2.18 -0.02	30.18 2.16 -0.02	30.71 2.33 -0.02	32.75 2.40 -0.02	38.02 2.78 0.00	48.58 2.92 0.00	57.36 3.35 0.00	53.68 2.94 0.00	48.54 2.53 0.00	39.38 1.95 0.00	34.22 1.69 0.00	29.62 1.46 0.00

ARTHUR_KILL_COGEN 323718	27.96 1.76 -0.01	26.43 1.61 -0.01	26.24 1.53 -0.01	25.48 1.44 -0.01	26.32 1.42 -0.01	29.40 1.66 -0.01	39.08 2.21 0.01	49.88 2.64 0.01	40.97 2.32 0.01	33.94 2.01 -0.01	31.06 2.11 -0.01	29.97 2.22 -0.02	29.82 2.18 -0.02	30.19 2.16 -0.02	30.72 2.33 -0.02	32.75 2.40 -0.02	38.09 2.85 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.83 3.10 0.01	48.63 2.62 0.01	39.34 1.91 0.01	34.49 1.95 -0.01	29.94 1.77 -0.01
ASHOKAN____ 23654	27.22 1.02 0.00	25.68 0.87 0.00	25.59 0.89 0.00	25.07 1.03 0.00	25.94 1.05 0.00	28.62 0.89 0.00	38.43 1.55 0.00	46.15 1.94 3.04	40.09 1.43 0.00	32.50 0.58 0.00	29.47 0.52 0.00	28.14 0.42 0.00	28.00 0.39 0.00	28.29 0.28 0.00	28.82 0.45 0.00	30.79 0.46 0.00	36.26 1.02 0.00	46.19 3.24 2.71	56.47 4.10 1.65	53.33 2.59 0.00	48.31 2.30 0.00	39.12 1.69 0.00	33.80 1.27 0.00	29.31 1.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.75 1.55 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.34 1.30 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.83 2.60 0.01	40.97 2.32 0.01	33.96 2.04 0.01	31.11 2.17 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.09 2.85 0.01	48.62 2.97 0.01	57.41 3.40 0.01	53.73 2.99 0.01	48.54 2.53 0.01	39.35 1.91 0.00	34.26 1.72 -0.01	29.68 1.52 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.75 1.55 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.34 1.30 -0.01	26.17 1.27 -0.01	29.21 1.47 -0.01	39.31 2.43 0.00	49.83 2.60 0.01	40.97 2.32 0.01	33.96 2.04 0.01	31.11 2.17 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.09 2.85 0.01	48.62 2.97 0.01	57.41 3.40 0.01	53.73 2.99 0.01	48.54 2.53 0.01	39.35 1.91 0.00	34.26 1.72 -0.01	29.68 1.52 -0.01
ASTORIA_GT2_1 24094	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT2_2 24095	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT2_3 24096	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT2_4 24097	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT3_1 24098	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT3_2 24099	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT3_3 24100	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT3_4 24101	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT4_1 24102	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT4_2 24103	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT4_3 24104	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01

ASTORIA_GT4_4 24105	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.41 1.37 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.84 2.60 0.00	40.90 2.24 0.00	34.02 2.11 0.01	31.14 2.20 0.01	30.03 2.30 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.89 2.55 -0.01	38.12 2.89 0.01	48.67 3.01 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.50 2.48 0.00	39.57 2.13 0.00	34.26 1.72 -0.01	29.71 1.55 -0.01
ASTORIA_GT_1 23523	27.80 1.60 -0.01	26.28 1.46 -0.01	26.09 1.38 -0.01	25.39 1.35 -0.01	26.22 1.32 -0.01	29.29 1.55 -0.01	39.39 2.51 0.00	49.98 2.74 0.01	41.09 2.44 0.01	34.06 2.14 0.01	31.20 2.26 0.01	30.12 2.38 -0.01	30.02 2.40 -0.01	30.37 2.35 -0.01	30.88 2.50 -0.01	32.92 2.58 -0.01	38.19 2.96 0.01	48.76 3.11 0.01	57.51 3.51 0.01	53.88 3.15 0.01	48.67 2.67 0.01	39.42 1.98 0.00	34.32 1.79 -0.01	29.74 1.58 -0.01
ASTORIA_GT_10 24110	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.38 2.51 0.00	50.08 2.83 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.78 3.03 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.49 1.95 -0.01	29.91 1.75 -0.01
ASTORIA_GT_11 24225	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.38 2.51 0.00	50.08 2.83 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.78 3.03 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.49 1.95 -0.01	29.91 1.75 -0.01
ASTORIA_GT_12 24226	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.38 2.51 0.00	50.08 2.83 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.78 3.03 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.49 1.95 -0.01	29.91 1.75 -0.01
ASTORIA_GT_13 24227	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.38 2.51 0.00	50.08 2.83 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.78 3.03 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.49 1.95 -0.01	29.91 1.75 -0.01
ASTORIA_GT_5 24106	27.83 1.62 -0.01	26.28 1.46 -0.01	26.09 1.38 -0.01	25.46 1.42 -0.01	26.22 1.32 -0.01	29.29 1.55 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.19 2.26 0.01	30.09 2.36 -0.01	30.00 2.37 -0.01	30.37 2.35 -0.01	30.87 2.50 -0.01	32.95 2.61 -0.01	38.19 2.96 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.94 3.20 0.00	48.59 2.58 0.00	39.65 2.21 0.00	34.33 1.79 -0.01	29.74 1.58 -0.01
ASTORIA_GT_7 24107	27.83 1.62 -0.01	26.28 1.46 -0.01	26.09 1.38 -0.01	25.46 1.42 -0.01	26.22 1.32 -0.01	29.29 1.55 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.19 2.26 0.01	30.09 2.36 -0.01	30.00 2.37 -0.01	30.37 2.35 -0.01	30.87 2.50 -0.01	32.95 2.61 -0.01	38.19 2.96 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.94 3.20 0.00	48.59 2.58 0.00	39.65 2.21 0.00	34.33 1.79 -0.01	29.74 1.58 -0.01
ASTORIA_GT_8 24108	27.83 1.62 -0.01	26.28 1.46 -0.01	26.09 1.38 -0.01	25.46 1.42 -0.01	26.22 1.32 -0.01	29.29 1.55 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.19 2.26 0.01	30.09 2.36 -0.01	30.00 2.37 -0.01	30.37 2.35 -0.01	30.87 2.50 -0.01	32.95 2.61 -0.01	38.19 2.96 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.94 3.20 0.00	48.59 2.58 0.00	39.65 2.21 0.00	34.33 1.79 -0.01	29.74 1.58 -0.01
ASTORIA___2 24149	27.78 1.57 -0.01	26.23 1.41 -0.01	26.07 1.36 -0.01	25.36 1.32 -0.01	26.17 1.27 -0.01	29.23 1.50 -0.01	39.31 2.43 0.00	49.88 2.64 0.01	41.01 2.36 0.01	33.99 2.07 0.01	31.14 2.20 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.31 2.30 -0.01	30.82 2.44 -0.01	32.86 2.52 -0.01	38.12 2.89 0.01	48.66 3.01 0.01	57.41 3.40 0.01	53.78 3.04 0.01	48.58 2.58 0.01	39.35 1.91 0.00	34.29 1.76 -0.01	29.68 1.52 -0.01
ASTORIA___3 23516	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.18 2.93 0.00	41.21 2.55 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.22 2.38 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.78 3.03 -0.51	48.85 3.19 0.00	57.68 3.67 0.00	54.04 3.30 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
ASTORIA___4 23517	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.38 2.51 0.00	50.08 2.83 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.78 3.03 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.49 1.95 -0.01	29.91 1.75 -0.01
ASTORIA___5 23518	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.18 2.93 0.00	41.21 2.55 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.22 2.38 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.78 3.03 -0.51	48.85 3.19 0.00	57.68 3.67 0.00	54.04 3.30 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
AST_ENERGY_2_CC3 323677	27.72 1.52 0.00	26.20 1.39 0.00	25.99 1.28 0.00	25.26 1.23 0.00	26.09 1.19 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.13 2.88 0.00	41.10 2.44 0.00	33.97 2.04 0.00	31.09 2.14 0.00	29.96 2.22 -0.02	29.84 2.21 -0.02	30.21 2.19 -0.02	30.71 2.33 -0.02	32.78 2.43 -0.02	38.09 2.85 0.00	48.72 3.06 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.49 2.06 0.00	34.28 1.76 0.00	29.68 1.52 0.00
AST_ENERGY_2_CC4 323678	27.72 1.52 0.00	26.20 1.39 0.00	25.99 1.28 0.00	25.26 1.23 0.00	26.09 1.19 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.13 2.88 0.00	41.10 2.44 0.00	33.97 2.04 0.00	31.09 2.14 0.00	29.96 2.22 -0.02	29.84 2.21 -0.02	30.21 2.19 -0.02	30.71 2.33 -0.02	32.78 2.43 -0.02	38.09 2.85 0.00	48.72 3.06 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.49 2.06 0.00	34.28 1.76 0.00	29.68 1.52 0.00

ATHENS_STG_1 23668	26.88 0.68 0.00	25.43 0.62 0.00	25.37 0.67 0.00	24.71 0.67 0.00	25.54 0.65 0.00	28.37 0.64 0.00	37.98 1.11 0.00	48.71 1.47 0.00	39.86 1.20 0.00	32.79 0.86 0.00	29.87 0.93 0.00	28.69 0.97 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.36 0.99 0.00	31.42 1.09 0.00	36.58 1.34 0.00	47.21 1.55 0.00	55.79 1.78 0.00	52.36 1.62 0.00	47.39 1.38 0.00	38.45 1.01 0.00	33.31 0.78 0.00	28.80 0.65 0.00
ATHENS_STG_2 23670	26.88 0.68 0.00	25.43 0.62 0.00	25.37 0.67 0.00	24.71 0.67 0.00	25.54 0.65 0.00	28.37 0.64 0.00	37.98 1.11 0.00	48.71 1.47 0.00	39.86 1.20 0.00	32.79 0.86 0.00	29.87 0.93 0.00	28.69 0.97 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.36 0.99 0.00	31.42 1.09 0.00	36.58 1.34 0.00	47.21 1.55 0.00	55.79 1.78 0.00	52.36 1.62 0.00	47.39 1.38 0.00	38.45 1.01 0.00	33.31 0.78 0.00	28.80 0.65 0.00
ATHENS_STG_3 23677	26.88 0.68 0.00	25.43 0.62 0.00	25.37 0.67 0.00	24.71 0.67 0.00	25.54 0.65 0.00	28.37 0.64 0.00	37.98 1.11 0.00	48.71 1.47 0.00	39.86 1.20 0.00	32.79 0.86 0.00	29.87 0.93 0.00	28.69 0.97 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.36 0.99 0.00	31.42 1.09 0.00	36.58 1.34 0.00	47.21 1.55 0.00	55.79 1.78 0.00	52.36 1.62 0.00	47.39 1.38 0.00	38.45 1.01 0.00	33.31 0.78 0.00	28.80 0.65 0.00
AUBURN___LFGE 323710	26.21 0.00 -0.01	24.79 -0.02 0.00	24.73 -0.07 -0.10	24.10 -0.12 -0.18	25.06 -0.07 -0.24	27.87 0.06 -0.09	37.89 0.18 -0.83	47.96 0.52 -0.19	38.86 0.19 0.00	32.24 0.32 0.00	29.18 0.23 0.00	27.89 0.17 0.00	27.70 0.08 0.00	28.15 0.14 0.00	28.40 0.03 0.00	30.36 0.03 0.00	35.17 -0.07 0.00	45.74 -0.14 -0.22	55.60 0.00 -1.59	52.13 0.15 -1.23	46.84 0.09 -0.73	37.32 -0.11 0.00	32.59 0.07 0.00	28.39 0.00 -0.24
BABYLON_RES_REC 323704	28.08 1.89 0.00	26.40 1.59 0.00	26.18 1.48 0.00	25.43 1.39 0.00	26.26 1.37 0.00	29.48 1.75 0.00	39.27 2.40 0.00	50.03 2.79 0.00	40.70 2.05 0.01	33.71 1.79 0.00	31.00 2.06 0.00	30.02 2.30 0.00	29.80 2.18 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.82 2.49 0.00	37.64 2.40 0.00	47.85 2.19 0.00	56.50 2.49 0.00	52.77 2.03 0.00	47.76 1.75 0.00	39.12 1.69 0.00	34.19 1.66 0.00	30.04 1.89 0.00
BABYLON__69_KV_BK2 356345	28.32 2.12 0.00	26.62 1.81 0.00	26.43 1.73 0.00	25.65 1.61 0.00	26.44 1.54 0.00	29.75 2.02 0.00	39.57 2.69 0.00	50.51 3.26 0.00	40.90 2.24 0.00	34.00 2.08 0.00	31.23 2.29 0.00	30.11 2.38 0.00	30.13 2.51 0.00	30.50 2.49 0.00	31.09 2.72 0.00	33.12 2.79 0.00	38.27 3.03 0.00	49.13 3.47 0.00	57.79 3.78 0.00	54.29 3.55 0.00	48.73 2.71 0.00	39.95 2.51 0.00	34.45 1.92 0.00	30.35 2.20 0.00
BALL_HILL_WT_PWR 323825	26.72 0.52 0.00	25.28 0.47 0.00	24.86 0.15 -0.01	24.08 0.05 0.00	25.05 0.15 -0.01	28.21 0.47 -0.01	36.71 -0.22 -0.05	80.26 0.29 -32.73	65.49 -0.77 -27.60	37.99 0.51 -5.55	32.05 0.43 -2.67	28.03 0.25 -0.05	27.74 0.11 -0.01	28.34 0.28 -0.05	28.51 0.09 -0.05	36.00 -0.06 -5.73	46.98 -1.27 -13.01	73.73 -2.15 -30.22	135.16 -2.11 -83.26	105.57 -1.82 -56.65	96.15 -2.02 -52.16	47.74 -1.12 -11.42	32.48 -0.10 -0.05	28.64 0.48 -0.01
BARON_WINDS___WT_PWR 323822	26.59 0.39 0.00	25.18 0.37 0.00	24.78 0.07 0.00	24.01 -0.02 0.00	25.02 0.13 0.00	28.18 0.44 0.00	36.90 0.00 -0.02	52.20 0.52 -4.44	48.90 -0.58 -10.81	34.68 0.58 -2.18	30.42 0.43 -1.04	28.02 0.28 -0.02	27.76 0.14 0.00	28.31 0.28 -0.02	28.48 0.09 -0.02	32.49 -0.09 -2.24	39.31 -1.02 -5.10	55.76 -1.73 -11.84	85.24 -1.67 -32.91	71.71 -1.42 -22.39	65.11 -1.52 -20.61	41.16 -0.79 -4.52	32.61 0.07 -0.02	28.64 0.48 0.00
BARRETT_IC_1 23704	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_10 23701	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_11 23702	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_12 23703	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_2 23705	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_3 23706	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_4 23707	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00

BARRETT_IC_5 23708	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_6 23709	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_7 23710	27.85 1.65 0.00	26.23 1.41 0.00	26.04 1.33 0.00	25.31 1.27 0.00	26.09 1.19 0.00	29.28 1.55 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.63 1.97 0.00	33.74 1.82 0.00	30.91 1.97 0.00	29.77 2.05 0.00	29.71 2.10 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.67 2.34 0.00	37.88 2.64 0.00	48.58 2.92 0.00	57.25 3.24 0.00	53.74 2.99 0.00	48.41 2.39 0.00	39.53 2.10 0.00	34.09 1.56 0.00	29.85 1.69 0.00
BARRETT_IC_8 23711	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT_IC_9 23700	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT___1 23545	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BARRETT___2 23546	27.82 1.62 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.09 2.21 0.00	49.89 2.64 0.00	40.74 2.09 0.01	33.68 1.75 0.00	30.91 1.97 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.64 2.27 0.00	32.64 2.30 0.00	37.85 2.61 0.00	48.44 2.79 0.00	57.25 3.24 0.00	53.53 2.79 0.00	48.45 2.44 0.00	39.42 1.98 0.00	34.12 1.59 0.00	29.82 1.66 0.00
BATAVIA__115KV_TB1 55881	26.64 0.45 0.00	25.26 0.45 0.00	24.83 0.12 0.00	24.01 -0.02 0.00	25.07 0.17 0.00	28.31 0.58 0.00	37.10 0.22 0.00	47.59 1.51 1.17	41.74 0.54 -2.54	33.26 0.83 -0.51	29.88 0.69 -0.24	28.20 0.47 0.00	27.84 0.22 0.00	28.38 0.36 0.00	28.52 0.14 0.00	30.89 0.03 -0.53	35.70 -0.74 -1.20	47.06 -1.37 -2.78	60.96 -0.76 -7.71	55.63 -0.36 -5.24	50.93 0.09 -4.83	37.78 -0.71 -1.06	32.70 0.16 0.00	28.47 0.31 0.00
BAYONEEC___CTG1 323682	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG10 323750	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG2 323683	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG3 323684	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG4 323685	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG5 323686	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG6 323687	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00

BAYONEEC___CTG7 323688	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG8 323689	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BAYONEEC___CTG9 323749	27.74 1.55 0.00	26.22 1.41 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.11 1.22 0.00	29.20 1.47 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.14 2.48 0.00	34.00 2.07 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.57 3.56 0.00	53.89 3.15 0.00	48.73 2.71 0.00	39.53 2.10 0.00	34.32 1.79 0.00	29.70 1.55 0.00
BEACON___LESR 323632	26.77 0.58 0.00	25.36 0.55 0.00	25.24 0.54 0.00	24.59 0.55 0.00	25.47 0.57 0.00	28.37 0.64 0.00	38.06 1.18 0.00	41.23 1.56 7.57	39.71 1.04 0.00	32.50 0.58 0.00	29.47 0.52 0.00	28.22 0.50 0.00	28.19 0.58 0.00	28.57 0.56 0.00	28.99 0.62 0.00	31.15 0.82 0.00	36.30 1.06 0.00	40.68 1.78 6.76	52.01 2.10 4.11	52.57 1.82 0.00	47.62 1.61 0.00	38.56 1.12 0.00	33.37 0.84 0.00	28.77 0.62 0.00
BEAVER RIVER___HYD 24048	26.47 0.26 -0.01	25.08 0.27 0.00	25.00 0.25 -0.05	24.39 0.26 -0.09	25.31 0.30 -0.11	28.13 0.36 -0.04	37.97 0.70 -0.40	48.19 0.85 -0.09	39.05 0.39 0.00	32.37 0.45 0.00	29.15 0.20 0.00	27.83 0.11 0.00	28.94 -0.03 -1.36	29.71 -0.06 -1.76	29.97 -0.17 -1.77	31.95 -0.24 -1.86	35.03 -0.21 0.00	45.90 0.14 -0.10	55.20 0.43 -0.76	51.99 0.66 -0.59	46.96 0.60 -0.35	37.96 0.52 0.00	32.95 0.42 0.00	28.69 0.42 -0.11
BEEBEE_GT_13 23619	26.49 0.29 0.00	25.11 0.30 0.00	24.78 0.07 0.00	23.99 -0.05 0.00	24.99 0.10 0.00	28.12 0.39 0.00	37.17 0.30 0.00	43.15 1.23 5.32	38.09 0.50 1.07	32.44 0.73 0.22	29.45 0.61 0.10	28.16 0.44 0.00	27.89 0.28 0.00	28.37 0.36 0.00	28.60 0.23 0.00	30.29 0.18 0.22	34.42 -0.32 0.51	43.80 -0.68 1.17	50.48 -0.27 3.26	48.53 0.00 2.22	44.20 0.23 2.04	36.65 -0.34 0.45	32.72 0.20 0.00	28.35 0.20 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.07 1.86 -0.01	26.48 1.66 -0.01	26.29 1.58 -0.01	25.53 1.49 -0.01	26.35 1.44 -0.01	29.48 1.75 -0.01	39.49 2.62 0.00	50.36 3.12 0.00	41.33 2.67 0.00	34.36 2.43 -0.01	37.77 2.46 -6.37	38.33 2.50 -8.12	38.79 2.51 -8.67	38.30 2.49 -7.80	37.77 2.64 -6.76	37.81 2.79 -4.69	39.03 3.28 -0.51	49.17 3.52 0.00	58.06 4.05 0.00	54.39 3.65 0.00	49.01 2.99 0.00	39.95 2.51 0.00	34.68 2.15 -0.01	30.05 1.89 -0.01
BETHLEHEM___GRP 23843	26.38 0.18 0.00	24.98 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.92 0.19 0.00	37.39 0.52 0.00	44.02 0.71 3.93	39.05 0.39 0.00	32.02 0.10 0.00	29.03 0.09 0.00	27.81 0.08 0.00	27.81 0.19 0.00	28.18 0.17 0.00	28.60 0.23 0.00	30.76 0.42 0.00	35.80 0.56 0.00	43.11 0.96 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.66 0.64 0.00	37.96 0.52 0.00	32.82 0.29 0.00	28.35 0.20 0.00
BETHLEHEM___GS1 323560	26.38 0.18 0.00	24.99 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.90 0.17 0.00	37.39 0.52 0.00	44.03 0.71 3.93	39.05 0.39 0.00	31.99 0.06 0.00	29.03 0.09 0.00	27.83 0.11 0.00	27.81 0.19 0.00	28.21 0.20 0.00	28.63 0.25 0.00	30.73 0.39 0.00	35.80 0.56 0.00	43.06 0.91 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.80 0.78 0.00	37.92 0.49 0.00	32.82 0.29 0.00	28.33 0.17 0.00
BETHLEHEM___GS2 323561	26.38 0.18 0.00	24.99 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.90 0.17 0.00	37.39 0.52 0.00	44.03 0.71 3.93	39.05 0.39 0.00	31.99 0.06 0.00	29.03 0.09 0.00	27.83 0.11 0.00	27.81 0.19 0.00	28.21 0.20 0.00	28.63 0.25 0.00	30.73 0.39 0.00	35.80 0.56 0.00	43.06 0.91 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.80 0.78 0.00	37.92 0.49 0.00	32.82 0.29 0.00	28.33 0.17 0.00
BETHLEHEM___GS3 323562	26.38 0.18 0.00	24.99 0.17 0.00	24.90 0.20 0.00	24.25 0.22 0.00	25.09 0.20 0.00	27.90 0.17 0.00	37.39 0.52 0.00	44.03 0.71 3.93	39.05 0.39 0.00	31.99 0.06 0.00	29.03 0.09 0.00	27.83 0.11 0.00	27.81 0.19 0.00	28.21 0.20 0.00	28.63 0.25 0.00	30.73 0.39 0.00	35.80 0.56 0.00	43.06 0.91 3.51	52.96 1.08 2.13	51.60 0.86 0.00	46.80 0.78 0.00	37.92 0.49 0.00	32.82 0.29 0.00	28.33 0.17 0.00
BETHLEHEM___STEEL 23779	26.54 0.34 0.00	25.16 0.35 0.00	24.74 0.02 -0.01	23.91 -0.12 0.00	24.93 0.02 -0.01	28.04 0.31 -0.01	36.56 -0.37 -0.05	76.03 0.61 -28.17	62.93 0.00 -24.26	37.25 0.45 -4.88	31.75 0.46 -2.34	28.02 0.25 -0.05	27.62 0.00 -0.01	28.25 0.20 -0.05	28.42 0.00 -0.05	35.21 -0.15 -5.03	45.58 -1.09 -11.44	70.17 -2.05 -26.56	125.89 -1.84 -73.72	99.43 -1.47 -50.16	91.46 -0.74 -46.18	46.13 -1.42 -10.11	32.32 -0.26 -0.05	28.31 0.14 -0.01
BETHLHEM_115KV_TB1 79974	26.46 0.26 0.00	25.03 0.22 0.00	24.97 0.27 0.00	24.32 0.29 0.00	25.17 0.27 0.00	27.98 0.25 0.00	37.47 0.59 0.00	44.46 0.85 3.63	39.13 0.46 0.00	32.12 0.19 0.00	29.12 0.17 0.00	27.89 0.17 0.00	27.89 0.28 0.00	28.26 0.25 0.00	28.68 0.31 0.00	30.82 0.49 0.00	35.87 0.63 0.00	43.46 1.05 3.25	53.23 1.19 1.97	51.71 0.96 0.00	46.75 0.74 0.00	38.04 0.60 0.00	32.92 0.39 0.00	28.44 0.28 0.00
BETHPAGE_CC_5 323564	27.93 1.73 0.00	26.27 1.46 0.00	26.08 1.38 0.00	25.33 1.30 0.00	26.16 1.27 0.00	29.31 1.58 0.00	39.01 2.14 0.00	49.80 2.55 0.00	40.59 1.93 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.00 2.27 0.00	29.77 2.16 0.00	30.19 2.19 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.78 2.54 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.23 2.49 0.00	48.22 2.21 0.00	39.27 1.83 0.00	34.09 1.56 0.00	29.93 1.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.59 0.39 0.00	25.21 0.40 0.00	24.78 0.07 -0.01	23.96 -0.07 0.00	24.98 0.07 -0.01	28.10 0.36 -0.01	36.59 -0.33 -0.05	75.04 0.66 -27.13	62.30 0.08 -23.56	37.18 0.51 -4.74	31.74 0.52 -2.28	28.07 0.30 -0.05	27.68 0.06 -0.01	28.31 0.25 -0.05	28.47 0.06 -0.05	35.13 -0.09 -4.89	45.32 -1.02 -11.10	69.44 -2.01 -25.79	123.81 -1.78 -71.58	98.08 -1.37 -48.71	90.21 -0.64 -44.84	45.87 -1.39 -9.82	32.35 -0.23 -0.05	28.36 0.20 -0.01

BINGHAMTON___COGEN 23790	26.62 0.42 0.00	25.18 0.37 0.00	25.09 0.35 -0.04	24.42 0.31 -0.07	25.34 0.35 -0.09	28.18 0.42 -0.04	37.87 0.66 -0.33	53.35 1.04 -5.06	40.98 0.66 -1.66	32.93 0.67 -0.33	29.71 0.61 -0.16	28.28 0.55 0.00	28.08 0.47 0.00	28.52 0.50 0.00	28.86 0.48 0.00	31.16 0.49 -0.34	36.52 0.49 -0.78	48.06 0.50 -1.90	60.32 0.65 -5.67	55.32 0.66 -3.92	50.11 0.64 -3.45	38.50 0.37 -0.69	32.99 0.46 0.00	28.64 0.39 -0.09
BIXINCNT_115KV_LOAD 355685	26.56 0.37 0.00	25.26 0.45 0.00	24.83 0.12 -0.01	23.99 -0.05 0.00	25.05 0.15 -0.01	28.15 0.42 -0.01	36.62 -0.30 -0.04	67.62 0.80 -19.57	57.36 0.27 -18.43	36.30 0.67 -3.71	31.36 0.64 -1.78	28.12 0.36 -0.04	27.68 0.06 -0.01	28.30 0.25 -0.04	28.46 0.06 -0.04	34.10 -0.06 -3.82	42.91 -1.02 -8.69	63.83 -2.01 -20.18	108.33 -1.67 -56.00	87.68 -1.17 -38.10	80.59 -0.51 -35.08	43.81 -1.31 -7.68	32.40 -0.16 -0.04	28.42 0.25 -0.01
BLACK RIVER___HYD 24047	26.57 0.37 -0.01	25.16 0.35 0.00	25.11 0.32 -0.08	24.52 0.34 -0.15	25.46 0.37 -0.19	28.30 0.50 -0.07	38.57 1.03 -0.67	48.86 1.47 -0.15	39.39 0.73 0.00	32.72 0.80 0.00	29.38 0.43 0.00	28.03 0.31 0.00	28.70 0.14 -0.95	29.35 0.11 -1.23	29.61 0.00 -1.24	31.60 -0.03 -1.30	35.24 0.00 0.00	46.29 0.46 -0.18	56.21 0.92 -1.28	52.95 1.22 -0.99	47.62 1.01 -0.59	38.22 0.79 0.00	33.21 0.68 0.00	28.91 0.56 -0.19
BLACKRVR_115KV_TB2 79977	26.57 0.37 -0.01	25.16 0.35 0.00	25.11 0.32 -0.08	24.52 0.34 -0.15	25.46 0.37 -0.19	28.30 0.50 -0.07	38.58 1.03 -0.67	48.91 1.51 -0.15	39.47 0.81 0.00	32.72 0.80 0.00	29.38 0.43 0.00	28.03 0.30 0.00	28.70 0.14 -0.95	29.35 0.11 -1.23	29.61 0.00 -1.24	31.60 -0.03 -1.30	35.24 0.00 0.00	46.29 0.46 -0.18	56.26 0.97 -1.28	53.00 1.27 -0.99	47.71 1.10 -0.59	38.19 0.75 0.00	33.21 0.68 0.00	28.88 0.53 -0.19
BLISS_WT_PWR 323608	26.56 0.37 0.00	25.23 0.42 0.00	24.78 0.07 -0.01	24.01 -0.02 0.00	25.03 0.13 -0.01	28.12 0.39 -0.01	36.51 -0.40 -0.04	66.72 -0.09 -19.57	56.28 -0.81 -18.43	36.14 0.51 -3.71	31.16 0.43 -1.78	27.98 0.22 -0.04	27.65 0.03 -0.01	28.24 0.20 -0.04	28.35 -0.06 -0.04	33.95 -0.21 -3.82	42.38 -1.55 -8.69	63.32 -2.51 -20.18	108.24 -2.38 -56.61	87.33 -1.93 -38.52	79.36 -2.12 -35.46	43.93 -1.27 -7.77	32.37 -0.19 -0.04	28.61 0.45 -0.01
BLUESTONE___WT_PWR 323821	27.64 1.44 0.00	26.15 1.34 0.00	26.04 1.31 -0.03	25.39 1.30 -0.06	26.36 1.39 -0.08	29.37 1.61 -0.03	39.73 2.58 -0.27	89.31 3.78 -38.28	42.59 2.51 -1.42	34.57 2.36 -0.29	30.96 1.88 -0.14	29.50 1.78 0.00	29.19 1.57 0.00	29.66 1.65 0.00	29.96 1.59 0.00	32.20 1.58 -0.29	37.74 1.83 -0.67	49.93 2.65 -1.62	62.27 3.40 -4.86	57.55 3.45 -3.36	51.92 2.95 -2.96	40.32 2.28 -0.60	34.55 2.02 0.00	29.95 1.72 -0.08
BLUE_CIRC_CHEM_DRP 24182	26.75 0.55 0.00	25.33 0.52 0.00	25.27 0.57 0.00	24.61 0.58 0.00	25.49 0.60 0.00	28.31 0.58 0.00	37.91 1.03 0.00	44.62 1.32 3.95	39.47 0.81 0.00	32.31 0.38 0.00	29.23 0.29 0.00	27.97 0.25 0.00	27.97 0.36 0.00	28.34 0.34 0.00	28.77 0.40 0.00	30.94 0.61 0.00	36.09 0.85 0.00	43.59 1.46 3.53	53.59 1.73 2.14	52.21 1.47 0.00	47.26 1.24 0.00	38.45 1.01 0.00	33.31 0.78 0.00	28.78 0.62 0.00
BOC_GAS_DRP 24189	26.64 0.45 0.00	25.23 0.42 0.00	25.17 0.47 0.00	24.52 0.48 0.00	25.34 0.45 0.00	28.17 0.44 0.00	37.65 0.77 0.00	46.34 1.09 1.99	39.36 0.70 0.00	32.37 0.45 0.00	29.35 0.41 0.00	28.14 0.42 0.00	28.11 0.50 0.00	28.51 0.50 0.00	28.94 0.57 0.00	31.03 0.70 0.00	36.12 0.88 0.00	45.06 1.19 1.78	54.28 1.35 1.08	51.91 1.17 0.00	46.93 0.92 0.00	38.22 0.79 0.00	33.11 0.59 0.00	28.61 0.45 0.00
BOONVILLE_115KV_TB1 79983	26.72 0.52 0.00	25.28 0.47 0.00	25.22 0.49 -0.02	24.56 0.48 -0.04	25.47 0.52 -0.05	28.36 0.61 -0.02	38.14 1.07 -0.19	48.80 1.51 -0.04	39.63 0.97 0.00	32.82 0.89 0.00	29.58 0.64 0.00	28.30 0.58 0.00	28.62 0.50 -0.51	29.18 0.50 -0.66	29.49 0.45 -0.67	31.46 0.42 -0.70	35.77 0.53 0.00	46.67 0.96 -0.05	55.73 1.35 -0.37	52.45 1.42 -0.28	47.43 1.24 -0.17	38.37 0.94 0.00	33.31 0.78 0.00	28.86 0.65 -0.05
BORALEX_4TH_BRANCH 23824	27.53 1.34 0.00	26.05 1.24 0.00	25.94 1.24 0.00	25.26 1.23 0.00	26.11 1.22 0.00	29.09 1.36 0.00	38.98 2.10 0.00	53.51 3.12 -3.14	40.79 2.13 0.00	33.27 1.34 0.00	30.13 1.19 0.00	28.89 1.16 0.00	28.91 1.30 0.00	29.35 1.34 0.00	29.82 1.45 0.00	32.15 1.82 0.00	37.42 2.18 0.00	51.60 3.15 -2.79	59.38 3.67 -1.70	53.99 3.25 0.00	48.64 2.62 0.00	39.57 2.13 0.00	34.09 1.56 0.00	29.37 1.21 0.00
BOWLINE___1 23526	27.35 1.15 0.00	25.83 1.02 0.00	25.66 0.96 0.00	24.97 0.94 0.00	25.79 0.89 0.00	28.78 1.05 0.00	38.57 1.70 0.00	49.47 2.22 0.00	40.48 1.82 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.30 1.58 0.00	29.16 1.55 0.00	29.55 1.54 0.00	30.07 1.70 0.00	32.06 1.73 0.00	37.35 2.11 0.00	47.98 2.33 0.00	56.71 2.70 0.00	53.13 2.39 0.00	48.09 2.07 0.00	38.97 1.54 0.00	33.76 1.24 0.00	29.23 1.07 0.00
BOWLINE___2 23595	27.35 1.15 0.00	25.83 1.02 0.00	25.66 0.96 0.00	24.97 0.94 0.00	25.79 0.89 0.00	28.78 1.05 0.00	38.57 1.70 0.00	49.47 2.22 0.00	40.48 1.82 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.30 1.58 0.00	29.16 1.55 0.00	29.55 1.54 0.00	30.07 1.70 0.00	32.06 1.73 0.00	37.35 2.11 0.00	47.98 2.33 0.00	56.71 2.70 0.00	53.13 2.39 0.00	48.09 2.07 0.00	38.97 1.54 0.00	33.76 1.24 0.00	29.23 1.07 0.00
BRADY___115KV_TB2 356060	26.12 -0.08 0.00	24.86 0.05 0.00	24.75 0.05 0.00	24.08 0.05 0.00	24.99 0.10 0.00	27.76 0.03 0.00	36.62 -0.26 0.00	46.25 -0.99 0.00	37.97 -0.70 0.00	31.35 -0.57 0.00	28.34 -0.61 0.00	27.14 -0.58 0.00	28.70 -0.64 -1.72	29.54 -0.70 -2.23	29.80 -0.82 -2.25	31.66 -1.03 -2.36	34.25 -0.99 0.00	44.79 -0.87 0.00	53.04 -0.97 0.00	49.93 -0.81 0.00	45.55 -0.46 0.00	37.29 -0.15 0.00	32.40 -0.13 0.00	28.21 0.06 0.00
BRANSCOMB___SOLAR 323811	27.43 1.23 0.00	25.98 1.17 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.11 1.22 0.00	29.11 1.39 0.00	39.05 2.18 0.00	52.44 2.74 -2.46	40.63 1.97 0.00	33.26 1.34 0.00	30.10 1.16 0.00	28.83 1.11 0.00	28.80 1.19 0.00	29.16 1.15 0.00	29.56 1.19 0.00	31.79 1.46 0.00	37.04 1.80 0.00	50.68 2.83 -2.19	58.80 3.46 -1.33	53.84 3.10 0.00	48.77 2.76 0.00	39.53 2.10 0.00	34.22 1.69 0.00	29.54 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.21 2.02 0.00	26.52 1.71 0.00	26.33 1.63 0.00	25.55 1.51 0.00	26.34 1.44 0.00	29.64 1.91 0.00	39.42 2.54 0.00	50.22 2.98 0.00	40.67 2.01 0.00	33.84 1.92 0.00	31.09 2.14 0.00	29.97 2.25 0.00	30.02 2.40 0.00	30.36 2.35 0.00	30.98 2.61 0.00	33.00 2.67 0.00	38.13 2.89 0.00	48.99 3.33 0.00	57.57 3.56 0.00	54.09 3.35 0.00	48.50 2.48 0.00	39.72 2.28 0.00	34.25 1.72 0.00	30.24 2.08 0.00

BRISTLHL_115KV_TB1 79998	25.83 -0.39 -0.02	24.44 -0.37 0.00	24.47 -0.42 -0.18	23.95 -0.41 -0.33	24.91 -0.40 -0.42	27.50 -0.39 -0.16	38.00 -0.33 -1.46	47.34 -0.24 -0.33	38.31 -0.35 0.00	31.73 -0.19 0.00	28.74 -0.20 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.76 -0.25 0.00	28.03 -0.34 0.00	29.97 -0.36 0.00	34.71 -0.53 0.00	45.31 -0.73 -0.38	55.99 -0.81 -2.79	52.25 -0.66 -2.17	46.66 -0.64 -1.29	36.80 -0.64 0.00	32.14 -0.39 0.00	28.18 -0.39 -0.42
BROOKHAVEN___DRP 24191	28.19 1.99 0.00	26.47 1.66 0.00	26.28 1.58 0.00	25.48 1.44 0.00	26.26 1.37 0.00	29.59 1.86 0.00	39.27 2.40 0.00	49.99 2.74 0.00	40.48 1.82 0.00	33.65 1.72 0.00	30.91 1.97 0.00	29.83 2.11 0.00	29.85 2.24 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.85 2.52 0.00	37.99 2.75 0.00	48.76 3.10 0.00	57.36 3.35 0.00	53.84 3.10 0.00	48.27 2.25 0.00	39.61 2.17 0.00	34.09 1.56 0.00	30.13 1.97 0.00
BROOKLYN_NAVY_YARD 23515	27.72 1.52 0.00	26.17 1.36 0.00	25.99 1.28 0.00	25.24 1.20 0.00	26.06 1.17 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.13 2.88 0.00	41.14 2.48 0.00	33.97 2.04 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.74 2.35 -0.02	32.81 2.46 -0.02	38.13 2.89 0.00	48.76 3.11 0.00	57.63 3.62 0.00	53.94 3.20 0.00	48.77 2.76 0.00	39.49 2.06 0.00	34.28 1.76 0.00	29.70 1.55 0.00
BROOKLYN___ARMY_DRP 323595	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
BROOKVLE_69_KV_TB1 55790	28.06 1.86 0.00	26.40 1.59 0.00	26.23 1.53 0.00	25.45 1.42 0.00	26.26 1.37 0.00	29.50 1.77 0.00	39.35 2.47 0.00	50.32 3.07 0.00	40.94 2.28 0.00	34.00 2.08 0.00	31.20 2.26 0.00	30.08 2.36 0.00	30.02 2.40 0.00	30.39 2.38 0.00	30.95 2.58 0.00	33.00 2.67 0.00	38.24 3.00 0.00	49.04 3.38 0.00	57.79 3.78 0.00	54.24 3.50 0.00	48.82 2.81 0.00	39.91 2.47 0.00	34.38 1.85 0.00	30.10 1.94 0.00
BROOME_2_LFGE 323671	26.62 0.42 0.00	25.21 0.40 0.00	25.09 0.35 -0.04	24.44 0.34 -0.07	25.34 0.35 -0.09	28.21 0.44 -0.04	37.87 0.66 -0.33	53.30 0.99 -5.06	40.86 0.54 -1.66	32.93 0.67 -0.33	29.68 0.58 -0.16	28.25 0.53 0.00	28.08 0.47 0.00	28.52 0.50 0.00	28.86 0.48 0.00	31.13 0.46 -0.34	36.45 0.42 -0.78	48.02 0.46 -1.90	60.32 0.60 -5.71	55.30 0.61 -3.95	49.91 0.41 -3.48	38.51 0.37 -0.70	32.99 0.46 0.00	28.67 0.42 -0.09
BROOME___LFGE 323600	26.62 0.42 0.00	25.21 0.40 0.00	25.09 0.35 -0.04	24.44 0.34 -0.07	25.34 0.35 -0.09	28.21 0.44 -0.04	37.87 0.66 -0.33	53.30 0.99 -5.06	40.86 0.54 -1.66	32.93 0.67 -0.33	29.68 0.58 -0.16	28.25 0.53 0.00	28.08 0.47 0.00	28.52 0.50 0.00	28.86 0.48 0.00	31.13 0.46 -0.34	36.45 0.42 -0.78	48.02 0.46 -1.90	60.32 0.60 -5.71	55.30 0.61 -3.95	49.91 0.41 -3.48	38.51 0.37 -0.70	32.99 0.46 0.00	28.67 0.42 -0.09
BROWNFLS_115KV_TB_3_5 80003	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.20 -0.46 0.00	31.67 -0.26 0.00	28.63 -0.32 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.80 -0.88 -3.35	34.36 -0.88 0.00	45.00 -0.73 -0.07	53.78 -0.76 -0.53	50.64 -0.51 -0.41	45.94 -0.32 -0.24	37.32 -0.11 0.00	32.46 -0.07 0.00	28.32 0.08 -0.08
BROWNSV1_27_KV_LOAD 356125	27.95 1.76 0.00	26.40 1.59 0.00	26.18 1.48 0.00	25.45 1.42 0.00	26.26 1.37 0.00	29.39 1.66 0.00	39.53 2.66 0.00	50.51 3.26 0.00	41.37 2.71 0.00	34.32 2.39 0.00	31.38 2.43 0.00	30.21 2.47 -0.02	30.12 2.49 -0.02	30.49 2.46 -0.02	31.00 2.61 -0.02	33.08 2.73 -0.02	38.45 3.21 0.00	49.22 3.56 0.00	58.06 4.05 0.00	54.45 3.70 0.00	49.10 3.08 0.00	39.98 2.55 0.00	34.58 2.05 0.00	29.96 1.80 0.00
BURROWS___LYONSDAL 23803	26.67 0.47 0.00	25.26 0.45 0.00	25.18 0.44 -0.03	24.54 0.46 -0.05	25.46 0.50 -0.07	28.34 0.58 -0.03	38.14 1.03 -0.23	48.72 1.42 -0.05	39.55 0.89 0.00	32.75 0.83 0.00	29.52 0.58 0.00	28.22 0.50 0.00	28.68 0.39 -0.68	29.28 0.39 -0.88	29.60 0.34 -0.89	31.57 0.30 -0.93	35.66 0.42 0.00	46.54 0.82 -0.06	55.64 1.19 -0.44	52.41 1.32 -0.34	47.37 1.15 -0.21	38.30 0.86 0.00	33.28 0.75 0.00	28.84 0.62 -0.07
CAITHNESS_CC_1 323624	28.06 1.86 0.00	26.38 1.56 0.00	26.13 1.43 0.00	25.38 1.35 0.00	26.19 1.29 0.00	29.42 1.69 0.00	39.13 2.25 0.00	49.65 2.41 0.00	40.43 1.78 0.01	33.52 1.60 0.00	30.82 1.88 0.00	29.91 2.19 0.00	29.69 2.07 0.00	30.14 2.13 0.00	30.75 2.38 0.00	32.70 2.37 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.92 2.91 0.00	53.13 2.39 0.00	48.09 2.07 0.00	39.27 1.83 0.00	33.99 1.47 0.00	30.01 1.86 0.00
CALPINE BETH_PAGE_GT4 24209	27.98 1.78 0.00	26.32 1.51 0.00	26.16 1.46 0.00	25.38 1.35 0.00	26.19 1.29 0.00	29.42 1.69 0.00	39.13 2.25 0.00	49.99 2.74 0.00	40.63 1.97 0.00	33.81 1.88 0.00	31.03 2.08 0.00	29.91 2.19 0.00	29.88 2.26 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.85 2.52 0.00	37.85 2.61 0.00	48.49 2.83 0.00	57.09 3.08 0.00	53.63 2.89 0.00	48.27 2.25 0.00	39.46 2.02 0.00	34.19 1.66 0.00	30.01 1.86 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.98 1.78 0.00	26.32 1.51 0.00	26.11 1.41 0.00	25.38 1.35 0.00	26.19 1.29 0.00	29.36 1.64 0.00	39.13 2.25 0.00	49.94 2.69 0.00	40.70 2.05 0.01	33.74 1.82 0.00	31.03 2.09 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.79 2.46 0.00	37.81 2.57 0.00	48.30 2.65 0.00	57.03 3.02 0.00	53.33 2.59 0.00	48.31 2.30 0.00	39.35 1.91 0.00	34.19 1.66 0.00	29.99 1.83 0.00
CALPINE_BP_GT1 23823	27.98 1.78 0.00	26.32 1.51 0.00	26.11 1.41 0.00	25.38 1.35 0.00	26.19 1.29 0.00	29.36 1.64 0.00	39.13 2.25 0.00	49.94 2.69 0.00	40.70 2.05 0.01	33.74 1.82 0.00	31.03 2.09 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.79 2.46 0.00	37.81 2.57 0.00	48.30 2.65 0.00	57.03 3.02 0.00	53.33 2.59 0.00	48.31 2.30 0.00	39.35 1.91 0.00	34.19 1.66 0.00	29.99 1.83 0.00
CALSPAN___DRP 24200	26.54 0.34 0.00	25.16 0.35 0.00	24.74 0.02 -0.01	23.91 -0.12 0.00	24.93 0.02 -0.01	28.04 0.31 -0.01	36.56 -0.37 -0.05	76.03 0.61 -28.17	62.93 0.00 -24.26	37.25 0.45 -4.88	31.75 0.46 -2.34	28.02 0.25 -0.05	27.62 0.00 -0.01	28.25 0.20 -0.05	28.42 0.00 -0.05	35.21 -0.15 -5.03	45.58 -1.09 -11.44	70.17 -2.05 -26.56	125.89 -1.84 -73.72	99.43 -1.47 -50.16	91.46 -0.74 -46.18	46.13 -1.42 -10.11	32.32 -0.26 -0.05	28.31 0.14 -0.01

CALVERTON___SOLAR 323806	28.24 2.04 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.62 1.97 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.02 2.30 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.89 2.52 0.00	32.85 2.52 0.00	38.02 2.78 0.00	48.58 2.92 0.00	57.36 3.35 0.00	53.48 2.74 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.12 1.59 0.00	30.13 1.97 0.00
CANDIGU_WT_PWR 323617	26.59 0.39 0.00	25.18 0.37 0.00	24.78 0.07 0.00	24.01 -0.02 0.00	25.02 0.13 0.00	28.18 0.44 0.00	36.90 0.00 -0.02	52.20 0.52 -4.44	48.90 -0.58 -10.81	34.68 0.58 -2.18	30.42 0.43 -1.04	28.02 0.28 -0.02	27.76 0.14 0.00	28.31 0.28 -0.02	28.48 0.09 -0.02	32.49 -0.09 -2.24	39.31 -1.02 -5.10	55.76 -1.73 -11.84	85.24 -1.67 -32.91	71.71 -1.42 -22.39	65.11 -1.52 -20.61	41.16 -0.79 -4.52	32.61 0.07 -0.02	28.64 0.48 0.00
CARR STREET_E_SYR 24060	25.99 -0.21 -0.01	24.59 -0.22 0.00	24.49 -0.27 -0.06	23.87 -0.26 -0.10	24.77 -0.25 -0.13	27.58 -0.19 -0.05	37.21 -0.11 -0.45	47.40 0.05 -0.10	38.47 -0.19 0.00	31.92 0.00 0.00	28.92 -0.03 0.00	27.67 -0.06 0.00	27.53 -0.08 0.00	27.95 -0.06 0.00	28.23 -0.14 0.00	30.18 -0.15 0.00	34.96 -0.28 0.00	45.32 -0.46 -0.12	54.49 -0.38 -0.86	51.05 -0.35 -0.67	46.00 -0.41 -0.40	37.06 -0.37 0.00	32.30 -0.23 0.00	28.09 -0.20 -0.13
CARTHAGE___PAPER 23857	26.47 0.26 -0.01	25.08 0.27 0.00	25.02 0.25 -0.07	24.43 0.26 -0.13	25.36 0.30 -0.16	28.18 0.39 -0.06	38.25 0.81 -0.56	48.41 1.04 -0.13	39.13 0.47 0.00	32.43 0.51 0.00	29.18 0.23 0.00	27.83 0.11 0.00	28.69 -0.03 -1.11	29.36 -0.08 -1.43	29.62 -0.20 -1.44	31.61 -0.24 -1.52	35.06 -0.18 0.00	46.03 0.23 -0.15	55.68 0.60 -1.08	52.44 0.86 -0.84	47.25 0.73 -0.50	38.03 0.60 0.00	33.02 0.49 0.00	28.74 0.42 -0.16
CASSADAGA_WT_PWR 323784	27.09 0.89 0.00	25.66 0.84 0.00	25.25 0.54 -0.01	24.47 0.43 0.00	25.45 0.55 -0.01	28.68 0.94 -0.01	37.62 0.70 -0.04	72.56 1.65 -23.66	60.49 0.43 -21.40	37.67 1.44 -4.31	32.29 1.27 -2.07	28.85 1.08 -0.04	28.56 0.94 -0.01	29.23 1.18 -0.04	29.35 0.93 -0.04	35.59 0.82 -4.44	44.98 -0.35 -10.09	68.13 -0.96 -23.43	119.84 -0.97 -66.80	95.44 -0.76 -45.46	86.76 -1.10 -41.85	46.23 -0.37 -9.17	33.16 0.59 -0.04	29.26 1.10 -0.01
CE_DUNWOOD___DRP 24194	27.59 1.39 0.00	26.05 1.24 0.00	25.89 1.19 0.00	25.19 1.15 0.00	25.99 1.10 0.00	29.03 1.30 0.00	38.98 2.10 0.00	49.84 2.60 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.85 1.91 0.00	29.64 1.91 0.00	29.55 1.93 0.00	29.94 1.93 0.00	30.44 2.07 0.00	32.49 2.15 0.00	37.78 2.54 0.00	48.53 2.88 0.00	57.30 3.29 0.00	53.68 2.94 0.00	48.50 2.48 0.00	39.46 2.02 0.00	34.09 1.56 0.00	29.54 1.38 0.00
CE_MILLWOOD___DRP 24193	27.53 1.34 0.00	26.00 1.19 0.00	25.84 1.14 0.00	25.14 1.11 0.00	25.94 1.05 0.00	28.98 1.25 0.00	38.90 2.03 0.00	49.75 2.50 0.00	40.67 2.01 0.00	33.68 1.76 0.00	30.77 1.82 0.00	29.55 1.83 0.00	29.46 1.85 0.00	29.83 1.82 0.00	30.36 1.99 0.00	32.40 2.06 0.00	37.67 2.43 0.00	48.40 2.74 0.00	57.14 3.13 0.00	53.58 2.84 0.00	48.41 2.39 0.00	39.38 1.95 0.00	34.02 1.50 0.00	29.48 1.32 0.00
CE_NYC2_DRP 24202	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.42 2.54 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.66 2.37 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.81 3.07 -0.51	48.94 3.29 0.00	57.74 3.73 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
CE_NYC_DRP 24195	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.22 2.98 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.04 2.30 -0.02	29.95 2.32 -0.02	30.32 2.30 -0.02	30.83 2.44 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.94 3.29 0.00	57.74 3.73 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.79 1.63 0.00
CHAFFEE___LFGE 323603	26.64 0.44 0.00	25.18 0.37 0.00	24.76 0.05 -0.01	23.99 -0.05 0.00	24.95 0.05 -0.01	28.10 0.36 -0.01	36.59 -0.33 -0.04	71.04 0.05 -23.75	59.04 -0.89 -21.26	36.62 0.41 -4.28	31.35 0.35 -2.05	27.96 0.20 -0.04	27.68 0.06 -0.01	28.27 0.22 -0.04	28.41 0.00 -0.04	34.56 -0.18 -4.41	43.82 -1.45 -10.02	66.56 -2.38 -23.28	116.47 -2.38 -64.84	92.78 -2.08 -44.12	84.38 -2.25 -40.62	45.06 -1.27 -8.90	32.34 -0.23 -0.04	28.56 0.39 -0.01
CHATEAUG_35_KV_LOAD 355732	25.83 -0.37 0.00	24.59 -0.22 0.00	24.43 -0.27 0.00	23.67 -0.36 0.00	24.55 -0.35 0.00	27.34 -0.39 0.00	35.66 -1.22 0.00	44.51 -2.74 0.00	36.88 -1.78 0.00	30.30 -1.63 0.00	27.29 -1.65 0.00	26.03 -1.69 0.00	-1.01 -1.77 26.86	-8.57 -1.82 34.76	-8.64 -1.93 35.08	-8.71 -2.18 36.86	33.09 -2.15 0.00	43.37 -2.28 0.00	50.88 -3.13 0.00	47.95 -2.79 0.00	44.13 -1.89 0.00	36.65 -0.79 0.00	31.75 -0.78 0.00	27.71 -0.45 0.00
CHATEAUG_WT_PWR 323614	25.94 -0.26 0.00	24.74 -0.07 0.00	24.53 -0.17 0.00	23.68 -0.36 0.00	24.52 -0.37 0.00	27.40 -0.33 0.00	35.25 -1.62 0.00	43.42 -3.83 0.00	36.42 -2.24 0.00	29.85 -2.07 0.00	26.80 -2.14 0.00	25.42 -2.30 0.00	-0.40 -2.46 25.55	-7.53 -2.46 33.07	-7.53 -2.53 33.38	-7.53 -2.79 35.07	32.56 -2.68 0.00	42.73 -2.92 0.00	49.53 -4.48 0.00	46.73 -4.01 0.00	43.90 -2.12 0.00	36.72 -0.71 0.00	31.65 -0.88 0.00	27.68 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	25.83 -0.37 0.00	24.59 -0.22 0.00	24.43 -0.27 0.00	23.67 -0.36 0.00	24.55 -0.35 0.00	27.34 -0.39 0.00	35.66 -1.22 0.00	44.51 -2.74 0.00	36.88 -1.78 0.00	30.30 -1.63 0.00	27.29 -1.65 0.00	26.03 -1.69 0.00	-1.01 -1.77 26.86	-8.57 -1.82 34.76	-8.64 -1.93 35.08	-8.71 -2.18 36.86	33.09 -2.15 0.00	43.37 -2.28 0.00	50.88 -3.13 0.00	47.95 -2.79 0.00	44.13 -1.89 0.00	36.65 -0.79 0.00	31.75 -0.78 0.00	27.71 -0.45 0.00
CHAUTAUQUA___LFGE 323629	26.96 0.76 0.00	25.50 0.69 0.00	25.10 0.39 -0.01	24.30 0.26 0.00	25.28 0.37 -0.01	28.49 0.75 -0.01	37.07 0.15 -0.05	76.76 0.80 -28.71	63.16 -0.31 -24.81	37.78 0.86 -4.99	32.09 0.75 -2.40	28.33 0.55 -0.05	28.04 0.41 -0.01	28.67 0.62 -0.05	28.85 0.43 -0.05	35.75 0.27 -5.15	46.02 -0.92 -11.70	71.13 -1.69 -27.16	126.84 -1.46 -74.29	100.07 -1.22 -50.55	91.04 -1.52 -46.54	46.92 -0.71 -10.19	32.84 0.26 -0.05	28.93 0.76 -0.01
CHERRYST_13_KV_LD 356241	27.87 1.68 0.00	26.32 1.51 0.00	26.11 1.41 0.00	25.40 1.37 0.00	26.19 1.29 0.00	29.31 1.58 0.00	39.42 2.54 0.00	50.36 3.12 0.00	41.29 2.63 0.00	34.22 2.30 0.00	31.32 2.37 0.00	30.12 2.38 -0.02	30.03 2.40 -0.02	30.41 2.38 -0.02	30.91 2.52 -0.02	33.02 2.67 -0.02	38.34 3.10 0.00	49.08 3.42 0.00	57.90 3.89 0.00	54.24 3.50 0.00	48.96 2.94 0.00	39.83 2.40 0.00	34.45 1.92 0.00	29.85 1.69 0.00

CHESTROR_138KV_BK263 355645	27.22 1.02 0.00	25.73 0.92 0.00	25.57 0.86 0.00	24.90 0.87 0.00	25.72 0.82 0.00	28.64 0.92 0.00	38.39 1.51 0.00	49.14 1.89 0.00	40.17 1.51 0.00	33.20 1.28 0.00	30.30 1.36 0.00	29.08 1.36 0.00	28.97 1.35 0.00	29.35 1.34 0.00	29.85 1.48 0.00	31.85 1.52 0.00	37.07 1.83 0.00	47.76 2.10 0.00	56.44 2.43 0.00	52.92 2.18 0.00	47.85 1.84 0.00	38.93 1.50 0.00	33.63 1.11 0.00	29.14 0.99 0.00
CH_MIDHUDSON___DRP 24192	27.45 1.26 0.00	25.93 1.12 0.00	25.79 1.09 0.00	25.12 1.08 0.00	25.94 1.05 0.00	28.89 1.16 0.00	38.76 1.88 0.00	49.66 2.41 0.00	40.60 1.93 0.00	33.49 1.56 0.00	30.57 1.62 0.00	29.36 1.64 0.00	29.24 1.63 0.00	29.61 1.60 0.00	30.10 1.73 0.00	32.18 1.85 0.00	37.46 2.22 0.00	48.35 2.69 0.00	57.09 3.08 0.00	53.53 2.79 0.00	48.36 2.35 0.00	39.35 1.91 0.00	33.93 1.40 0.00	29.39 1.24 0.00
CH_MISC_IPPS 23765	27.53 1.34 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.84 2.60 0.00	40.86 2.20 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.47 1.75 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.15 1.82 0.00	37.53 2.29 0.00	48.44 2.79 0.00	57.30 3.30 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.38 1.95 0.00	34.06 1.53 0.00	29.51 1.35 0.00
CH_RES_BVR_FALLS 23983	25.78 -0.42 0.00	24.46 -0.35 0.00	24.36 -0.35 0.00	23.70 -0.34 0.00	24.55 -0.35 0.00	27.34 -0.39 0.00	36.17 -0.70 0.00	46.02 -1.23 0.00	37.85 -0.81 0.00	31.22 -0.70 0.00	28.28 -0.66 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.25 -0.75 0.00	27.55 -0.82 0.00	29.39 -0.94 0.00	34.29 -0.95 0.00	44.61 -1.05 0.00	52.71 -1.30 0.00	49.52 -1.22 0.00	45.14 -0.88 0.00	36.84 -0.60 0.00	31.98 -0.55 0.00	27.73 -0.42 0.00
CH_RES_NIAGARA 23895	25.86 -0.34 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.31 -0.72 0.00	24.30 -0.60 0.00	27.31 -0.42 0.00	35.62 -1.25 0.00	39.03 -0.66 7.56	35.82 -1.08 1.76	31.12 -0.45 0.35	28.43 -0.35 0.17	27.25 -0.47 0.00	26.90 -0.72 0.00	27.47 -0.53 0.00	27.63 -0.74 0.00	29.00 -0.97 0.37	32.40 -2.01 0.83	40.49 -3.24 1.93	45.42 -3.24 5.35	44.31 -2.79 3.64	40.69 -1.98 3.35	34.34 -2.36 0.73	31.45 -1.07 0.00	27.56 -0.59 0.00
CH_RES_SYRACUSE 23985	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.06 -0.17 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.68 0.24 -0.19	38.62 -0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.75 0.03 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.24 -0.09 0.00	35.06 -0.18 0.00	45.61 -0.27 -0.22	55.41 -0.22 -1.61	51.84 -0.15 -1.25	46.49 -0.27 -0.75	37.21 -0.22 0.00	32.43 -0.10 0.00	28.28 -0.11 -0.24
CLINTON_WT_PWR 323605	25.94 -0.26 0.00	24.74 -0.07 0.00	24.53 -0.17 0.00	23.68 -0.36 0.00	24.52 -0.37 0.00	27.40 -0.33 0.00	35.25 -1.62 0.00	43.42 -3.83 0.00	36.42 -2.24 0.00	29.85 -2.07 0.00	26.80 -2.14 0.00	25.42 -2.30 0.00	-0.40 -2.46 25.55	-7.53 -2.46 33.07	-7.53 -2.53 33.38	-7.53 -2.79 35.07	32.56 -2.68 0.00	42.73 -2.92 0.00	49.53 -4.48 0.00	46.73 -4.01 0.00	43.90 -2.12 0.00	36.72 -0.71 0.00	31.65 -0.88 0.00	27.68 -0.48 0.00
CLINTON___LFGE 323618	26.15 -0.05 0.00	24.94 0.12 0.00	24.75 0.05 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.70 -0.03 0.00	35.81 -1.07 0.00	44.36 -2.88 0.00	37.08 -1.59 0.00	30.39 -1.53 0.00	27.30 -1.65 0.00	25.95 -1.77 0.00	0.00 -1.85 25.76	-7.19 -1.85 33.35	-7.21 -1.93 33.65	-7.18 -2.15 35.36	33.16 -2.08 0.00	43.51 -2.15 0.00	50.61 -3.40 0.00	47.70 -3.04 0.00	44.63 -1.38 0.00	37.21 -0.22 0.00	32.04 -0.49 0.00	28.02 -0.14 0.00
COBBLENY_34_KV_TB1 80064	26.56 0.37 0.00	25.16 0.35 0.00	24.76 0.05 -0.01	23.91 -0.12 0.00	24.95 0.05 -0.01	28.07 0.33 -0.01	36.59 -0.33 -0.04	71.70 0.71 -23.75	60.00 0.08 -21.26	36.71 0.51 -4.28	31.52 0.52 -2.05	28.07 0.30 -0.04	27.65 0.03 -0.01	28.30 0.25 -0.04	28.47 0.06 -0.04	34.65 -0.09 -4.41	44.24 -1.02 -10.02	66.93 -2.01 -23.28	116.83 -1.78 -64.61	93.28 -1.42 -43.96	85.80 -0.69 -40.47	44.92 -1.39 -8.86	32.34 -0.23 -0.04	28.33 0.17 -0.01
COFFEEN___115KV_TB3 355620	26.71 0.50 -0.01	25.28 0.47 0.00	25.26 0.47 -0.09	24.64 0.46 -0.15	25.61 0.52 -0.20	28.47 0.67 -0.07	38.89 1.33 -0.69	49.29 1.89 -0.16	39.71 1.04 0.00	32.95 1.02 0.00	29.55 0.61 0.00	28.17 0.44 0.00	28.81 0.28 -0.92	29.45 0.25 -1.19	29.69 0.11 -1.20	31.69 0.09 -1.26	35.42 0.18 0.00	46.57 0.73 -0.18	56.67 1.35 -1.31	53.44 1.67 -1.02	48.10 1.47 -0.61	38.49 1.05 0.00	33.44 0.91 0.00	29.08 0.73 -0.20
COLDSPRG_115KV_BK1 355956	27.27 1.07 0.00	25.83 1.02 0.00	25.43 0.72 -0.01	24.56 0.53 0.00	25.62 0.72 -0.01	28.85 1.11 -0.01	37.98 1.07 -0.03	66.99 2.69 -17.05	57.30 1.70 -16.94	37.19 1.85 -3.41	32.32 1.74 -1.64	29.17 1.41 -0.03	28.75 1.13 -0.01	29.42 1.37 -0.03	29.57 1.16 -0.03	34.91 1.06 -3.51	43.44 0.21 -7.98	63.70 -0.50 -18.54	104.98 -0.49 -51.46	85.60 -0.15 -35.01	78.71 0.46 -32.24	44.01 -0.49 -7.06	33.18 0.62 -0.03	29.12 0.96 -0.01
COLONIE_LFGE___ 323577	27.09 0.89 0.00	25.66 0.84 0.00	25.57 0.86 0.00	24.88 0.84 0.00	25.76 0.87 0.00	28.67 0.94 0.00	38.43 1.55 0.00	52.69 2.08 -3.37	40.13 1.47 0.00	32.85 0.93 0.00	29.78 0.84 0.00	28.55 0.83 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.34 0.97 0.00	31.52 1.18 0.00	36.69 1.45 0.00	50.80 2.15 -3.00	58.42 2.59 -1.82	53.03 2.29 0.00	48.04 2.02 0.00	38.94 1.50 0.00	33.70 1.17 0.00	29.08 0.93 0.00
COOPERNY_115KV_TB1 80082	26.96 0.76 0.00	25.48 0.67 0.00	25.37 0.67 0.00	24.68 0.65 0.00	25.52 0.62 0.00	28.42 0.69 0.00	38.02 1.14 0.00	48.66 1.42 0.00	39.78 1.12 0.00	32.91 0.99 0.00	29.96 1.01 0.00	28.75 1.03 0.00	28.64 1.02 0.00	29.02 1.01 0.00	29.48 1.11 0.00	31.46 1.12 0.00	36.58 1.34 0.00	47.21 1.55 0.00	55.74 1.73 0.00	52.31 1.57 0.00	47.35 1.33 0.00	38.52 1.09 0.00	33.34 0.81 0.00	28.89 0.73 0.00
COPENHAGEN_WT_PWR 323753	26.50 0.29 -0.01	25.08 0.27 0.00	25.04 0.25 -0.09	24.46 0.26 -0.16	25.40 0.30 -0.21	28.22 0.42 -0.08	38.52 0.92 -0.72	48.69 1.28 -0.16	39.28 0.62 0.00	32.63 0.70 0.00	29.32 0.38 0.00	27.94 0.22 0.00	28.57 0.08 -0.87	29.19 0.06 -1.13	29.45 -0.06 -1.14	31.44 -0.09 -1.19	35.17 -0.07 0.00	46.12 0.28 -0.19	56.14 0.76 -1.38	52.83 1.01 -1.07	47.48 0.83 -0.64	38.07 0.64 0.00	33.08 0.55 0.00	28.84 0.48 -0.21
CORNELL_____ 23752	26.86 0.65 -0.01	25.41 0.60 0.00	25.29 0.54 -0.05	24.62 0.50 -0.08	25.57 0.57 -0.10	28.52 0.75 -0.04	38.46 1.22 -0.36	229.01 2.50 -179.26	42.74 1.59 -2.49	33.93 1.50 -0.50	30.40 1.22 -0.24	28.78 1.05 0.00	28.53 0.91 0.00	28.97 0.95 0.00	29.25 0.88 0.00	31.76 0.91 -0.52	37.47 1.06 -1.17	49.48 1.00 -2.82	63.61 1.35 -8.25	57.89 1.47 -5.68	52.40 1.33 -5.05	39.34 0.86 -1.04	33.44 0.91 0.00	28.99 0.73 -0.10

CORONA__69_KV_TB1 355595	27.98 1.78 0.00	26.35 1.54 0.00	26.16 1.46 0.00	25.43 1.39 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.27 2.40 0.00	50.17 2.93 0.00	40.87 2.20 0.00	33.94 2.01 0.00	31.12 2.17 0.00	29.97 2.25 0.00	29.91 2.29 0.00	30.28 2.27 0.00	30.84 2.47 0.00	32.88 2.55 0.00	38.13 2.89 0.00	48.99 3.33 0.00	57.74 3.73 0.00	54.19 3.45 0.00	48.77 2.76 0.00	39.83 2.40 0.00	34.32 1.79 0.00	30.01 1.86 0.00
CORTLAND__115KV_TB3 80093	26.57 0.37 -0.01	25.16 0.35 0.00	25.05 0.30 -0.06	24.42 0.29 -0.10	25.34 0.32 -0.13	28.22 0.44 -0.05	38.09 0.77 -0.44	48.58 1.23 -0.10	39.44 0.77 0.00	32.66 0.73 0.00	29.55 0.61 0.00	28.25 0.53 0.00	28.08 0.47 0.00	28.51 0.50 0.00	28.82 0.45 0.00	30.79 0.46 0.00	35.73 0.49 0.00	46.41 0.64 -0.12	55.72 0.86 -0.84	52.31 0.91 -0.65	47.23 0.83 -0.39	37.92 0.49 0.00	33.05 0.52 0.00	28.70 0.42 -0.13
COXSACKIE__GT 23611	27.32 1.13 0.00	25.80 0.99 0.00	25.74 1.04 0.00	25.24 1.20 0.00	26.16 1.27 0.00	28.89 1.16 0.00	38.87 1.99 0.00	45.46 2.64 4.43	40.52 1.86 0.00	32.69 0.76 0.00	29.47 0.52 0.00	28.03 0.31 0.00	28.00 0.39 0.00	28.32 0.31 0.00	28.82 0.45 0.00	30.94 0.61 0.00	36.47 1.23 0.00	44.77 3.06 3.95	55.61 4.00 2.40	54.19 3.45 0.00	49.10 3.08 0.00	39.68 2.25 0.00	34.22 1.69 0.00	29.59 1.44 0.00
CPV__VALLEY__CC1 323721	27.04 0.84 0.00	25.55 0.74 0.00	25.42 0.72 0.00	24.73 0.70 0.00	25.57 0.67 0.00	28.48 0.75 0.00	38.13 1.25 0.00	48.85 1.61 0.00	39.98 1.32 0.00	32.98 1.05 0.00	30.07 1.13 0.00	28.91 1.19 0.00	28.77 1.16 0.00	29.16 1.15 0.00	29.65 1.28 0.00	31.61 1.27 0.00	36.79 1.55 0.00	47.39 1.73 0.00	56.01 2.00 0.00	52.52 1.78 0.00	47.53 1.52 0.00	38.56 1.12 0.00	33.37 0.84 0.00	28.94 0.79 0.00
CPV__VALLEY__CC2 323722	27.04 0.84 0.00	25.55 0.74 0.00	25.42 0.72 0.00	24.73 0.70 0.00	25.57 0.67 0.00	28.48 0.75 0.00	38.13 1.25 0.00	48.85 1.61 0.00	39.98 1.32 0.00	32.98 1.05 0.00	30.07 1.13 0.00	28.91 1.19 0.00	28.77 1.16 0.00	29.16 1.15 0.00	29.65 1.28 0.00	31.61 1.27 0.00	36.79 1.55 0.00	47.39 1.73 0.00	56.01 2.00 0.00	52.52 1.78 0.00	47.53 1.52 0.00	38.56 1.12 0.00	33.37 0.84 0.00	28.94 0.79 0.00
CRESCENT__HYD 24018	27.09 0.89 0.00	25.66 0.84 0.00	25.57 0.86 0.00	24.88 0.84 0.00	25.76 0.87 0.00	28.67 0.94 0.00	38.43 1.55 0.00	52.69 2.08 -3.37	40.13 1.47 0.00	32.85 0.93 0.00	29.78 0.84 0.00	28.55 0.83 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.34 0.97 0.00	31.52 1.18 0.00	36.69 1.45 0.00	50.80 2.15 -3.00	58.42 2.59 -1.82	53.03 2.29 0.00	48.04 2.02 0.00	38.94 1.50 0.00	33.70 1.17 0.00	29.08 0.93 0.00
CRICKET__VALLEY_CC1 323756	27.19 1.00 0.00	25.70 0.89 0.00	25.59 0.89 0.00	24.92 0.89 0.00	25.71 0.82 0.00	28.64 0.91 0.00	38.43 1.55 0.00	49.70 2.08 -0.38	40.29 1.62 0.00	33.07 1.15 0.00	30.16 1.22 0.00	29.03 1.30 0.00	28.91 1.30 0.00	29.33 1.32 0.00	29.82 1.45 0.00	31.91 1.58 0.00	37.14 1.90 0.00	48.28 2.28 -0.34	56.86 2.65 -0.21	53.08 2.34 0.00	48.04 2.02 0.00	38.90 1.46 0.00	33.60 1.07 0.00	29.03 0.87 0.00
CRICKET__VALLEY_CC2 323757	27.19 1.00 0.00	25.70 0.89 0.00	25.59 0.89 0.00	24.92 0.89 0.00	25.71 0.82 0.00	28.64 0.91 0.00	38.43 1.55 0.00	49.70 2.08 -0.38	40.29 1.62 0.00	33.07 1.15 0.00	30.16 1.22 0.00	29.03 1.30 0.00	28.91 1.30 0.00	29.33 1.32 0.00	29.82 1.45 0.00	31.91 1.58 0.00	37.14 1.90 0.00	48.28 2.28 -0.34	56.86 2.65 -0.21	53.08 2.34 0.00	48.04 2.02 0.00	38.90 1.46 0.00	33.60 1.07 0.00	29.03 0.87 0.00
CRICKET__VALLEY_CC3 323758	27.19 1.00 0.00	25.70 0.89 0.00	25.59 0.89 0.00	24.92 0.89 0.00	25.71 0.82 0.00	28.64 0.91 0.00	38.43 1.55 0.00	49.70 2.08 -0.38	40.29 1.62 0.00	33.07 1.15 0.00	30.16 1.22 0.00	29.03 1.30 0.00	28.91 1.30 0.00	29.33 1.32 0.00	29.82 1.45 0.00	31.91 1.58 0.00	37.14 1.90 0.00	48.28 2.28 -0.34	56.86 2.65 -0.21	53.08 2.34 0.00	48.04 2.02 0.00	38.90 1.46 0.00	33.60 1.07 0.00	29.03 0.87 0.00
CRUCIBLE__METL_DRP 24180	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24
DAHOWA__HYDRO 323763	27.53 1.34 0.00	26.08 1.26 0.00	25.96 1.26 0.00	25.28 1.25 0.00	26.21 1.32 0.00	29.25 1.52 0.00	39.27 2.40 0.00	52.60 3.03 -2.33	40.83 2.16 0.00	33.43 1.50 0.00	30.25 1.30 0.00	28.97 1.25 0.00	28.91 1.30 0.00	29.27 1.26 0.00	29.68 1.31 0.00	31.91 1.58 0.00	37.18 1.94 0.00	50.79 3.06 -2.07	59.05 3.78 -1.26	54.14 3.40 0.00	49.05 3.04 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.68 1.52 0.00
DANC__LFGE 323619	26.21 0.00 -0.01	24.81 0.00 0.00	24.79 -0.02 -0.11	24.24 0.00 -0.20	25.15 0.00 -0.26	27.91 0.08 -0.10	38.18 0.41 -0.90	48.06 0.61 -0.21	38.82 0.16 0.00	32.24 0.32 0.00	29.03 0.09 0.00	27.72 0.00 0.00	28.13 -0.08 -0.60	28.67 -0.11 -0.77	28.92 -0.23 -0.78	30.91 -0.24 -0.82	34.92 -0.32 0.00	45.67 -0.23 -0.24	55.79 0.05 -1.72	52.34 0.25 -1.34	46.90 0.09 -0.80	37.55 0.11 0.00	32.69 0.16 0.00	28.53 0.11 -0.26
DANSKAMMER__1 23586	27.53 1.34 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.84 2.60 0.00	40.86 2.20 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.47 1.75 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.15 1.82 0.00	37.53 2.29 0.00	48.44 2.79 0.00	57.30 3.30 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.38 1.95 0.00	34.06 1.53 0.00	29.51 1.35 0.00
DANSKAMMER__2 23589	27.53 1.34 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.84 2.60 0.00	40.86 2.20 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.47 1.75 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.15 1.82 0.00	37.53 2.29 0.00	48.44 2.79 0.00	57.30 3.30 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.38 1.95 0.00	34.06 1.53 0.00	29.51 1.35 0.00
DANSKAMMER__3 23590	27.53 1.34 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.84 2.60 0.00	40.86 2.20 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.47 1.75 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.15 1.82 0.00	37.53 2.29 0.00	48.44 2.79 0.00	57.30 3.30 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.38 1.95 0.00	34.06 1.53 0.00	29.51 1.35 0.00

DANSKAMMER___4 23591	27.53 1.34 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.84 2.60 0.00	40.86 2.20 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.47 1.75 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.15 1.82 0.00	37.53 2.29 0.00	48.44 2.79 0.00	57.30 3.30 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.38 1.95 0.00	34.06 1.53 0.00	29.51 1.35 0.00
DANSKAMMER___DIESEL 23592	27.56 1.36 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.21 1.18 0.00	26.01 1.12 0.00	28.95 1.22 0.00	38.87 1.99 0.00	49.80 2.55 0.00	40.75 2.09 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.44 1.72 0.00	29.30 1.68 0.00	29.66 1.65 0.00	30.16 1.79 0.00	32.21 1.88 0.00	37.53 2.29 0.00	48.49 2.83 0.00	57.30 3.29 0.00	53.74 2.99 0.00	48.59 2.58 0.00	39.50 2.06 0.00	34.06 1.53 0.00	29.54 1.38 0.00
DARBY___SOLAR 323810	27.45 1.26 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.14 1.24 0.00	29.11 1.39 0.00	39.09 2.21 0.00	52.49 2.79 -2.45	40.67 2.01 0.00	33.33 1.40 0.00	30.19 1.24 0.00	28.89 1.16 0.00	28.86 1.24 0.00	29.21 1.20 0.00	29.62 1.25 0.00	31.85 1.52 0.00	37.11 1.87 0.00	50.72 2.88 -2.18	58.84 3.51 -1.33	53.89 3.15 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.25 1.72 0.00	29.56 1.41 0.00
DASHVILLE___HYD 23610	27.32 1.13 0.00	25.78 0.97 0.00	25.67 0.96 0.00	25.02 0.99 0.00	25.81 0.92 0.00	28.67 0.94 0.00	38.43 1.55 0.00	48.45 2.32 1.11	40.29 1.62 0.00	33.23 1.31 0.00	30.39 1.45 0.00	29.19 1.47 0.00	29.02 1.41 0.00	29.35 1.34 0.00	29.87 1.50 0.00	31.85 1.52 0.00	37.11 1.87 0.00	47.27 2.60 0.99	56.38 2.97 0.60	53.02 2.28 0.00	47.90 1.89 0.00	39.01 1.57 0.00	33.67 1.14 0.00	29.25 1.10 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.40 2.20 0.00	26.65 1.84 0.00	26.41 1.70 0.00	25.57 1.54 0.00	26.31 1.42 0.00	29.61 1.89 0.00	39.27 2.40 0.00	50.03 2.79 0.00	40.48 1.82 0.00	33.68 1.76 0.00	31.00 2.06 0.00	29.97 2.25 0.00	29.99 2.37 0.00	30.42 2.41 0.00	31.01 2.64 0.00	32.97 2.64 0.00	38.16 2.92 0.00	48.94 3.29 0.00	57.47 3.46 0.00	53.89 3.15 0.00	48.22 2.21 0.00	39.61 2.17 0.00	33.93 1.40 0.00	29.99 1.83 0.00
DELAWARE___LFGE 323621	26.99 0.79 0.00	25.53 0.72 0.00	25.51 0.79 -0.02	24.84 0.77 -0.04	25.71 0.77 -0.05	28.55 0.80 -0.02	38.36 1.33 -0.16	59.02 1.80 -9.98	39.98 1.31 0.00	33.07 1.15 0.00	29.96 1.01 0.00	28.72 1.00 0.00	28.55 0.94 0.00	28.96 0.95 0.00	29.36 0.99 0.00	31.37 1.03 0.00	36.47 1.23 0.00	47.30 1.60 -0.04	56.20 1.89 -0.30	52.75 1.78 -0.24	47.72 1.56 -0.14	38.67 1.24 0.00	33.50 0.98 0.00	29.05 0.84 -0.05
DERFIELD_115KV_TB7 355931	26.28 0.08 0.00	24.86 0.05 0.00	24.78 0.07 0.00	24.11 0.07 0.00	24.97 0.07 0.00	27.78 0.06 0.00	37.06 0.18 0.00	47.53 0.28 0.00	38.82 0.15 0.00	32.05 0.13 0.00	29.06 0.12 0.00	27.83 0.11 0.00	27.72 0.11 0.00	28.12 0.11 0.00	28.48 0.11 0.00	30.49 0.15 0.00	35.38 0.14 0.00	45.84 0.18 0.00	54.28 0.27 0.00	50.94 0.20 0.00	46.20 0.18 0.00	37.59 0.15 0.00	32.63 0.10 0.00	28.24 0.08 0.00
DOGLEVILLE___HYD 23807	26.09 -0.10 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.92 -0.12 0.00	24.75 -0.15 0.00	27.56 -0.17 0.00	36.80 -0.07 0.00	47.25 0.00 0.00	38.51 -0.15 0.00	31.77 -0.16 0.00	28.71 -0.23 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.67 -0.33 0.00	27.97 -0.40 0.00	29.88 -0.45 0.00	34.75 -0.49 0.00	45.25 -0.41 0.00	53.63 -0.38 0.00	50.49 -0.25 0.00	45.79 -0.23 0.00	37.29 -0.15 0.00	32.40 -0.13 0.00	28.04 -0.11 0.00
DUNKIRK___115KV_TB_200 55889	26.88 0.68 0.00	25.48 0.67 0.00	25.06 0.35 -0.01	24.20 0.17 0.00	25.25 0.35 -0.01	28.40 0.67 -0.01	37.00 0.07 -0.05	77.63 1.18 -29.20	64.23 0.43 -25.14	37.81 0.83 -5.06	32.18 0.81 -2.43	28.38 0.61 -0.05	27.95 0.33 -0.01	28.62 0.56 -0.05	28.82 0.40 -0.05	35.82 0.27 -5.22	46.46 -0.63 -11.85	71.68 -1.51 -27.53	129.32 -1.08 -76.39	101.96 -0.76 -51.98	93.73 -0.14 -47.85	47.02 -0.90 -10.48	32.77 0.20 -0.05	28.67 0.51 -0.01
DUNKIRK___1 23563	26.88 0.68 0.00	25.48 0.67 0.00	25.06 0.35 -0.01	24.20 0.17 0.00	25.25 0.35 -0.01	28.40 0.67 -0.01	37.00 0.07 -0.05	77.63 1.18 -29.20	64.23 0.43 -25.14	37.81 0.83 -5.06	32.18 0.81 -2.43	28.38 0.61 -0.05	27.95 0.33 -0.01	28.62 0.56 -0.05	28.82 0.40 -0.05	35.82 0.27 -5.22	46.46 -0.63 -11.85	71.68 -1.51 -27.53	129.32 -1.08 -76.39	101.96 -0.76 -51.98	93.73 -0.14 -47.85	47.02 -0.90 -10.48	32.77 0.20 -0.05	28.67 0.51 -0.01
DUNKIRK___2 23564	26.88 0.68 0.00	25.48 0.67 0.00	25.06 0.35 -0.01	24.20 0.17 0.00	25.25 0.35 -0.01	28.40 0.67 -0.01	37.00 0.07 -0.05	77.63 1.18 -29.20	64.23 0.43 -25.14	37.81 0.83 -5.06	32.18 0.81 -2.43	28.38 0.61 -0.05	27.95 0.33 -0.01	28.62 0.56 -0.05	28.82 0.40 -0.05	35.82 0.27 -5.22	46.46 -0.63 -11.85	71.68 -1.51 -27.53	129.32 -1.08 -76.39	101.96 -0.76 -51.98	93.73 -0.14 -47.85	47.02 -0.90 -10.48	32.77 0.20 -0.05	28.67 0.51 -0.01
DUNKIRK___3 23565	26.72 0.52 0.00	25.33 0.52 0.00	24.93 0.22 -0.01	24.08 0.05 0.00	25.13 0.22 -0.01	28.27 0.53 -0.01	36.82 -0.11 -0.05	79.21 0.90 -31.07	65.28 0.19 -26.43	37.91 0.67 -5.32	32.14 0.64 -2.55	28.22 0.44 -0.05	27.82 0.19 -0.01	28.45 0.39 -0.05	28.65 0.23 -0.05	35.91 0.09 -5.48	46.89 -0.81 -12.46	72.86 -1.73 -28.93	132.85 -1.46 -80.30	104.26 -1.12 -54.64	95.90 -0.41 -50.30	47.33 -1.12 -11.02	32.58 0.00 -0.05	28.50 0.34 -0.01
DUNKIRK___4 23566	26.72 0.52 0.00	25.33 0.52 0.00	24.93 0.22 -0.01	24.08 0.05 0.00	25.13 0.22 -0.01	28.27 0.53 -0.01	36.82 -0.11 -0.05	79.21 0.90 -31.07	65.28 0.19 -26.43	37.91 0.67 -5.32	32.14 0.64 -2.55	28.22 0.44 -0.05	27.82 0.19 -0.01	28.45 0.39 -0.05	28.65 0.23 -0.05	35.91 0.09 -5.48	46.89 -0.81 -12.46	72.86 -1.73 -28.93	132.85 -1.46 -80.30	104.26 -1.12 -54.64	95.90 -0.41 -50.30	47.33 -1.12 -11.02	32.58 0.00 -0.05	28.50 0.34 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.64 1.44 0.00	26.10 1.29 0.00	25.91 1.21 0.00	25.21 1.18 0.00	26.01 1.12 0.00	29.09 1.36 0.00	39.05 2.18 0.00	49.94 2.69 0.00	40.87 2.20 0.00	33.84 1.92 0.00	30.91 1.97 0.00	29.75 2.02 0.00	29.63 2.02 0.00	30.03 2.02 0.00	30.53 2.16 0.00	32.58 2.24 0.00	37.88 2.64 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.79 3.04 0.00	48.59 2.58 0.00	39.53 2.10 0.00	34.15 1.63 0.00	29.59 1.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.38 1.18 0.00	25.83 1.02 0.00	25.69 0.99 0.00	25.02 0.99 0.00	25.84 0.95 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.25 1.52 0.00	29.11 1.49 0.00	29.47 1.46 0.00	29.99 1.62 0.00	32.00 1.67 0.00	37.28 2.04 0.00	48.08 2.42 0.00	56.82 2.81 0.00	53.28 2.54 0.00	48.18 2.16 0.00	39.16 1.72 0.00	33.80 1.27 0.00	29.31 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.88 1.68 -0.01	26.33 1.51 -0.01	26.14 1.43 -0.01	25.46 1.42 -0.01	26.25 1.34 -0.01	29.32 1.58 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.17 2.23 0.01	29.98 2.25 -0.01	29.89 2.26 -0.01	30.26 2.24 -0.01	30.76 2.38 -0.01	32.86 2.52 -0.01	38.16 2.92 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.89 3.15 0.00	48.54 2.53 0.00	39.65 2.21 0.00	34.39 1.85 -0.01	29.80 1.63 -0.01
E179THST_13_KV_LOAD 356214	27.96 1.76 -0.01	26.43 1.61 -0.01	26.22 1.51 -0.01	25.53 1.49 -0.01	26.32 1.42 -0.01	29.43 1.69 -0.01	39.53 2.66 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.25 2.33 0.01	31.31 2.37 0.01	30.11 2.38 -0.01	30.02 2.40 -0.01	30.40 2.38 -0.01	30.90 2.52 -0.01	33.01 2.67 -0.01	38.33 3.10 0.01	48.99 3.33 0.00	57.79 3.78 0.00	54.19 3.45 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.52 1.98 -0.01	29.94 1.77 -0.01
EAST HAMPTON___GT 23717	28.27 2.07 0.00	26.50 1.69 0.00	26.18 1.48 0.00	25.33 1.30 0.00	26.06 1.17 0.00	29.23 1.50 0.00	38.76 1.88 0.00	49.23 1.98 0.00	40.04 1.39 0.01	33.26 1.34 0.00	30.68 1.74 0.00	29.91 2.19 0.00	29.71 2.10 0.00	30.22 2.21 0.00	30.81 2.44 0.00	32.61 2.28 0.00	37.71 2.47 0.00	48.03 2.37 0.00	56.50 2.49 0.00	52.52 1.78 0.00	47.44 1.43 0.00	38.78 1.35 0.00	33.28 0.75 0.00	29.39 1.24 0.00
EAST RIVER___6 23660	27.80 1.60 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.52 0.00	39.39 2.51 0.00	50.41 3.17 0.00	41.37 2.71 0.00	34.19 2.27 0.00	31.29 2.34 0.00	30.18 2.44 -0.02	30.06 2.43 -0.02	30.43 2.41 -0.02	30.94 2.55 -0.02	32.99 2.64 -0.02	38.34 3.10 0.00	49.08 3.43 0.00	57.95 3.94 0.00	54.24 3.50 0.00	49.00 2.99 0.00	39.68 2.25 0.00	34.45 1.92 0.00	29.79 1.63 0.00
EAST RIVER___7 23524	27.80 1.60 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.52 0.00	39.39 2.51 0.00	50.41 3.17 0.00	41.37 2.71 0.00	34.19 2.27 0.00	31.29 2.34 0.00	30.18 2.44 -0.02	30.06 2.43 -0.02	30.43 2.41 -0.02	30.94 2.55 -0.02	32.99 2.64 -0.02	38.34 3.10 0.00	49.08 3.43 0.00	57.95 3.94 0.00	54.24 3.50 0.00	49.00 2.99 0.00	39.68 2.25 0.00	34.45 1.92 0.00	29.79 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.59 1.39 0.00	26.05 1.24 0.00	25.89 1.19 0.00	25.19 1.15 0.00	25.99 1.10 0.00	29.03 1.30 0.00	38.98 2.10 0.00	49.84 2.60 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.85 1.91 0.00	29.64 1.91 0.00	29.55 1.93 0.00	29.94 1.93 0.00	30.44 2.07 0.00	32.49 2.15 0.00	37.78 2.54 0.00	48.53 2.88 0.00	57.30 3.29 0.00	53.68 2.94 0.00	48.50 2.48 0.00	39.46 2.02 0.00	34.09 1.56 0.00	29.54 1.38 0.00
EAST_HAMPTON___DIESEL 23722	28.24 2.04 0.00	26.45 1.64 0.00	26.13 1.43 0.00	25.28 1.25 0.00	26.02 1.12 0.00	29.14 1.41 0.00	38.68 1.81 0.00	49.14 1.89 0.00	39.97 1.32 0.01	33.20 1.28 0.00	30.62 1.68 0.00	29.86 2.13 0.00	29.66 2.04 0.00	30.17 2.16 0.00	30.75 2.38 0.00	32.55 2.21 0.00	37.60 2.36 0.00	47.94 2.28 0.00	56.33 2.32 0.00	52.36 1.62 0.00	47.30 1.29 0.00	38.63 1.20 0.00	33.14 0.62 0.00	29.28 1.13 0.00
EAST_POINT___SOLAR 323840	28.27 2.07 0.00	26.77 1.96 0.00	26.60 1.90 0.00	25.93 1.90 0.00	26.96 2.07 0.00	30.20 2.47 0.00	40.71 3.84 0.00	53.07 4.68 -1.15	41.14 2.48 0.00	33.46 1.53 0.00	29.55 0.61 0.00	28.08 0.36 0.00	27.95 0.33 0.00	28.23 0.22 0.00	28.82 0.45 0.00	31.49 1.15 0.00	37.78 2.54 0.00	51.24 4.57 -1.02	60.30 5.67 -0.62	55.97 5.23 0.00	50.66 4.65 0.00	41.11 3.67 0.00	35.55 3.03 0.00	30.63 2.48 0.00
EAST_PULASKI___ESR 323781	25.98 -0.24 -0.02	24.59 -0.22 0.00	24.59 -0.27 -0.16	24.06 -0.26 -0.29	25.01 -0.25 -0.37	27.68 -0.19 -0.14	38.12 -0.04 -1.28	47.59 0.05 -0.29	38.39 -0.27 0.00	31.89 -0.03 0.00	28.83 -0.12 0.00	27.53 -0.19 0.00	27.37 -0.25 0.00	27.76 -0.25 0.00	28.03 -0.34 0.00	29.97 -0.36 0.00	34.67 -0.57 0.00	45.26 -0.73 -0.34	55.82 -0.65 -2.46	52.14 -0.51 -1.91	46.60 -0.55 -1.14	37.03 -0.41 0.00	32.37 -0.16 0.00	28.33 -0.20 -0.37
EAST_RIVER___1 323558	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.14 1.24 0.00	29.25 1.52 0.00	39.31 2.43 0.00	50.27 3.03 0.00	41.25 2.59 0.00	34.06 2.14 0.00	31.20 2.26 0.00	30.07 2.33 -0.02	29.92 2.29 -0.02	30.32 2.30 -0.02	30.83 2.44 -0.02	32.87 2.52 -0.02	38.20 2.96 0.00	48.90 3.24 0.00	57.73 3.72 0.00	54.04 3.30 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.38 1.85 0.00	29.76 1.60 0.00
EAST_RIVER___2 323559	27.80 1.60 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.52 0.00	39.39 2.51 0.00	50.41 3.17 0.00	41.37 2.71 0.00	34.19 2.27 0.00	31.29 2.34 0.00	30.18 2.44 -0.02	30.06 2.43 -0.02	30.43 2.41 -0.02	30.94 2.55 -0.02	32.99 2.64 -0.02	38.34 3.10 0.00	49.08 3.43 0.00	57.95 3.94 0.00	54.24 3.50 0.00	49.00 2.99 0.00	39.68 2.25 0.00	34.45 1.92 0.00	29.79 1.63 0.00
EAST___DELAWARE_HYD 23607	27.51 1.31 0.00	25.95 1.14 0.00	25.81 1.11 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.92 1.19 0.00	38.79 1.92 0.00	49.55 2.55 0.24	40.79 2.13 0.00	33.52 1.60 0.00	30.56 1.62 0.00	29.36 1.64 0.00	29.16 1.55 0.00	29.52 1.51 0.00	30.04 1.67 0.00	31.94 1.61 0.00	37.35 2.11 0.00	48.09 2.65 0.21	57.06 3.19 0.13	53.68 2.94 0.00	48.59 2.58 0.00	39.35 1.91 0.00	34.03 1.50 0.00	29.51 1.35 0.00
EIGHT_POINT___WT_PWR 323820	26.46 0.26 0.00	25.06 0.25 0.00	24.66 -0.05 0.00	23.89 -0.14 0.00	24.97 0.07 0.00	28.18 0.44 0.00	36.86 -0.04 -0.02	47.30 0.57 0.51	47.45 -0.54 -9.33	34.41 0.61 -1.88	30.40 0.55 -0.90	28.10 0.36 -0.02	27.87 0.25 0.00	28.39 0.36 -0.02	28.53 0.14 -0.02	32.21 -0.06 -1.94	38.58 -1.06 -4.40	54.18 -1.69 -10.22	81.16 -1.57 -28.72	68.96 -1.32 -19.54	62.77 -1.24 -17.99	40.89 -0.49 -3.94	32.97 0.42 -0.02	28.95 0.79 0.00
ELBRIDGE_115KV_TB2 80188	25.97 -0.24 -0.01	24.59 -0.22 0.00	24.55 -0.27 -0.11	23.97 -0.26 -0.20	24.90 -0.25 -0.26	27.63 -0.19 -0.10	37.63 -0.15 -0.91	47.50 0.05 -0.21	38.51 -0.15 0.00	31.92 0.00 0.00	28.92 -0.03 0.00	27.64 -0.08 0.00	27.48 -0.14 0.00	27.90 -0.11 0.00	28.20 -0.17 0.00	30.12 -0.21 0.00	34.92 -0.32 0.00	45.39 -0.50 -0.24	55.26 -0.49 -1.74	51.74 -0.36 -1.35	46.50 -0.32 -0.80	37.03 -0.41 0.00	32.30 -0.23 0.00	28.16 -0.25 -0.26
ELEC_TRO_TEK 24086	27.87 1.68 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.11 1.22 0.00	29.31 1.58 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.67 2.01 0.00	33.78 1.85 0.00	30.97 2.03 0.00	29.83 2.11 0.00	29.80 2.18 0.00	30.17 2.16 0.00	30.73 2.35 0.00	32.76 2.43 0.00	37.92 2.68 0.00	48.67 3.01 0.00	57.36 3.35 0.00	53.84 3.10 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	29.87 1.72 0.00

ELLENBURG_WT_PWR 323604	25.94 -0.26 0.00	24.74 -0.07 0.00	24.53 -0.17 0.00	23.68 -0.36 0.00	24.52 -0.37 0.00	27.40 -0.33 0.00	35.25 -1.62 0.00	43.42 -3.83 0.00	36.42 -2.24 0.00	29.85 -2.07 0.00	26.80 -2.14 0.00	25.42 -2.30 0.00	-0.40 -2.46 25.55	-7.53 -2.46 33.07	-7.53 -2.53 33.38	-7.53 -2.79 35.07	32.56 -2.68 0.00	42.73 -2.92 0.00	49.53 -4.48 0.00	46.73 -4.01 0.00	43.90 -2.12 0.00	36.72 -0.71 0.00	31.65 -0.88 0.00	27.68 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.43 0.24 0.00	25.03 0.22 0.00	24.61 -0.07 0.01	23.79 -0.24 0.00	24.81 -0.07 0.01	27.91 0.19 0.01	36.31 -0.48 0.09	-25.53 0.43 73.20	-9.98 -0.15 48.49	22.49 0.32 9.75	24.61 0.35 4.68	27.80 0.17 0.09	27.49 -0.11 0.01	28.00 0.08 0.09	28.19 -0.09 0.09	20.01 -0.27 10.05	11.19 -1.20 22.85	-9.66 -2.24 53.08	-95.37 -2.05 147.33	-51.13 -1.62 100.25	-47.20 -0.92 92.29	15.69 -1.53 20.21	32.08 -0.36 0.09	28.17 0.03 0.01
EMPIRE_CC_1 323656	26.98 0.79 0.00	25.55 0.74 0.00	25.47 0.77 0.00	24.78 0.75 0.00	25.64 0.75 0.00	28.53 0.80 0.00	38.20 1.33 0.00	52.76 1.84 -3.67	39.94 1.27 0.00	32.69 0.76 0.00	29.67 0.72 0.00	28.44 0.72 0.00	28.44 0.83 0.00	28.85 0.84 0.00	29.28 0.91 0.00	31.46 1.12 0.00	36.61 1.37 0.00	50.88 1.96 -3.26	58.26 2.27 -1.98	52.72 1.98 0.00	47.76 1.75 0.00	38.71 1.27 0.00	33.50 0.97 0.00	28.89 0.73 0.00
EMPIRE_CC_2 323658	26.98 0.79 0.00	25.55 0.74 0.00	25.47 0.77 0.00	24.78 0.75 0.00	25.64 0.75 0.00	28.53 0.80 0.00	38.20 1.33 0.00	52.76 1.84 -3.67	39.94 1.27 0.00	32.69 0.76 0.00	29.67 0.72 0.00	28.44 0.72 0.00	28.44 0.83 0.00	28.85 0.84 0.00	29.28 0.91 0.00	31.46 1.12 0.00	36.61 1.37 0.00	50.88 1.96 -3.26	58.26 2.27 -1.98	52.72 1.98 0.00	47.76 1.75 0.00	38.71 1.27 0.00	33.50 0.97 0.00	28.89 0.73 0.00
ENORWICH_115KV_TB1 80156	27.93 1.73 0.00	26.42 1.61 0.00	26.32 1.58 -0.04	25.69 1.59 -0.07	26.67 1.69 -0.09	29.76 2.00 -0.03	40.42 3.25 -0.30	132.50 4.96 -80.30	43.65 3.32 -1.66	35.26 3.00 -0.33	31.39 2.29 -0.16	29.83 2.11 0.00	29.41 1.79 0.00	29.92 1.90 0.00	30.16 1.79 0.00	32.47 1.79 -0.34	38.21 2.18 -0.78	50.75 3.20 -1.90	63.84 4.21 -5.62	59.09 4.47 -3.88	53.45 4.00 -3.43	41.01 2.88 -0.69	35.07 2.54 0.00	30.38 2.14 -0.09
ERIE_ST__34_KV_TB1-2 80199	26.70 0.50 0.00	25.26 0.45 0.00	24.86 0.15 -0.01	24.01 -0.02 0.00	25.05 0.15 -0.01	28.15 0.42 -0.01	36.58 -0.33 -0.04	71.36 0.66 -23.45	59.61 0.08 -20.87	36.63 0.51 -4.20	31.48 0.52 -2.02	28.10 0.33 -0.04	27.70 0.08 -0.01	28.33 0.28 -0.04	28.47 0.06 -0.04	34.57 -0.09 -4.33	44.06 -1.02 -9.84	66.50 -2.01 -22.85	115.64 -1.78 -63.41	92.47 -1.42 -43.15	85.10 -0.64 -39.73	44.75 -1.39 -8.70	32.34 -0.23 -0.04	28.44 0.28 -0.01
ERIE_WT_PWR 323693	26.64 0.44 0.00	25.18 0.37 0.00	24.76 0.05 -0.01	23.99 -0.05 0.00	24.95 0.05 -0.01	28.10 0.36 -0.01	36.59 -0.33 -0.05	75.46 0.05 -28.17	62.00 -0.93 -24.26	37.19 0.38 -4.88	31.61 0.32 -2.34	27.94 0.17 -0.05	27.65 0.03 -0.01	28.25 0.20 -0.05	28.39 -0.03 -0.05	35.19 -0.18 -5.03	45.23 -1.45 -11.44	69.84 -2.38 -26.56	125.17 -2.38 -73.54	98.70 -2.08 -50.04	89.83 -2.25 -46.07	46.25 -1.27 -10.09	32.35 -0.23 -0.05	28.56 0.39 -0.01
ESPRGFLD_115KV_TB1 80157	27.69 1.49 0.00	26.20 1.39 0.00	26.11 1.41 0.00	25.43 1.39 0.00	26.39 1.49 0.00	29.45 1.72 0.00	39.57 2.69 0.00	56.02 3.50 -5.28	41.06 2.40 0.00	33.87 1.95 0.00	30.45 1.51 0.00	29.08 1.36 0.00	28.86 1.24 0.00	29.27 1.26 0.00	29.68 1.31 0.00	31.85 1.52 0.00	37.28 2.04 0.00	49.48 3.10 -0.72	58.28 3.83 -0.44	54.34 3.60 0.00	49.28 3.27 0.00	39.95 2.51 0.00	34.61 2.08 0.00	29.90 1.75 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.81 0.60 -0.01	25.36 0.55 0.00	25.27 0.52 -0.05	24.60 0.48 -0.08	25.55 0.55 -0.11	28.46 0.69 -0.04	38.44 1.18 -0.38	224.01 2.46 -174.31	42.41 1.55 -2.20	33.84 1.47 -0.44	30.32 1.16 -0.21	28.75 1.03 0.00	28.50 0.88 0.00	28.94 0.92 0.00	29.23 0.85 0.00	31.67 0.88 -0.46	37.30 1.02 -1.04	49.17 1.00 -2.51	62.72 1.30 -7.41	57.28 1.42 -5.11	51.78 1.24 -4.53	39.18 0.82 -0.92	33.38 0.85 0.00	28.97 0.70 -0.11
ETNA____115KV_TB2 80207	26.81 0.60 -0.01	25.36 0.55 0.00	25.27 0.52 -0.05	24.60 0.48 -0.08	25.55 0.55 -0.11	28.46 0.69 -0.04	38.44 1.18 -0.38	224.01 2.46 -174.31	42.41 1.55 -2.20	33.84 1.47 -0.44	30.32 1.16 -0.21	28.75 1.03 0.00	28.50 0.88 0.00	28.94 0.92 0.00	29.23 0.85 0.00	31.67 0.88 -0.46	37.30 1.02 -1.04	49.17 1.00 -2.51	62.72 1.30 -7.41	57.28 1.42 -5.11	51.78 1.24 -4.53	39.18 0.82 -0.92	33.38 0.85 0.00	28.97 0.70 -0.11
EUCLID____115KV_TB2 356179	25.86 -0.34 -0.01	24.49 -0.32 0.00	24.38 -0.37 -0.05	23.73 -0.38 -0.08	24.63 -0.37 -0.11	27.44 -0.33 -0.04	36.92 -0.33 -0.38	47.14 -0.19 -0.09	38.35 -0.31 0.00	31.76 -0.16 0.00	28.77 -0.17 0.00	27.53 -0.19 0.00	27.37 -0.25 0.00	27.78 -0.22 0.00	28.09 -0.28 0.00	30.03 -0.30 0.00	34.82 -0.42 0.00	45.12 -0.64 -0.10	54.03 -0.70 -0.73	50.75 -0.56 -0.56	45.84 -0.51 -0.34	36.88 -0.56 0.00	32.14 -0.39 0.00	27.90 -0.37 -0.11
E_CANADA_CAP_HY 24051	28.03 1.83 0.00	26.55 1.74 0.00	26.41 1.70 0.00	25.72 1.68 0.00	26.74 1.84 0.00	29.86 2.14 0.00	40.23 3.36 0.00	55.14 4.16 -3.74	41.33 2.67 0.00	33.84 1.92 0.00	30.28 1.33 0.00	28.89 1.16 0.00	28.72 1.11 0.00	29.07 1.06 0.00	29.53 1.16 0.00	31.91 1.58 0.00	37.64 2.40 0.00	50.48 3.88 -0.94	59.45 4.86 -0.57	55.26 4.51 0.00	50.02 4.00 0.00	40.62 3.18 0.00	35.13 2.60 0.00	30.32 2.17 0.00
E_CANADA_MHWK_HY 24050	26.09 -0.10 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.92 -0.12 0.00	24.75 -0.15 0.00	27.56 -0.17 0.00	36.80 -0.07 0.00	47.25 0.00 0.00	38.51 -0.15 0.00	31.77 -0.16 0.00	28.71 -0.23 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.67 -0.33 0.00	27.97 -0.40 0.00	29.88 -0.45 0.00	34.75 -0.49 0.00	45.25 -0.41 0.00	53.63 -0.38 0.00	50.49 -0.25 0.00	45.79 -0.23 0.00	37.29 -0.15 0.00	32.40 -0.13 0.00	28.04 -0.11 0.00
E_FISHKILL____LBMP 23776	27.38 1.18 0.00	25.88 1.07 0.00	25.74 1.04 0.00	25.04 1.01 0.00	25.84 0.95 0.00	28.84 1.11 0.00	38.68 1.81 0.00	49.51 2.27 0.00	40.48 1.82 0.00	33.46 1.53 0.00	30.54 1.59 0.00	29.33 1.61 0.00	29.24 1.63 0.00	29.61 1.60 0.00	30.10 1.73 0.00	32.18 1.85 0.00	37.42 2.18 0.00	48.17 2.51 0.00	56.87 2.86 0.00	53.33 2.59 0.00	48.13 2.12 0.00	39.20 1.76 0.00	33.83 1.30 0.00	29.31 1.15 0.00
FALCON____SEABRD_CC1 323796	26.15 -0.05 0.00	24.91 0.10 0.00	24.73 0.02 0.00	23.89 -0.14 0.00	24.77 -0.12 0.00	27.65 -0.08 0.00	35.55 -1.33 0.00	43.80 -3.45 0.00	36.77 -1.89 0.00	30.14 -1.79 0.00	27.09 -1.85 0.00	25.73 -2.00 0.00	-0.07 -2.13 25.56	-7.20 -2.13 33.08	-7.22 -2.21 33.38	-7.20 -2.46 35.08	32.88 -2.36 0.00	43.15 -2.51 0.00	49.96 -4.05 0.00	47.09 -3.65 0.00	44.27 -1.75 0.00	37.10 -0.34 0.00	31.98 -0.55 0.00	27.96 -0.20 0.00

FALCON___SEABRD_CC2 323797	26.15 -0.05 0.00	24.91 0.10 0.00	24.73 0.02 0.00	23.89 -0.14 0.00	24.77 -0.12 0.00	27.65 -0.08 0.00	35.55 -1.33 0.00	43.80 -3.45 0.00	36.77 -1.89 0.00	30.14 -1.79 0.00	27.09 -1.85 0.00	25.73 -2.00 0.00	-0.07 -2.13 25.56	-7.20 -2.13 33.08	-7.22 -2.21 33.38	-7.20 -2.46 35.08	32.88 -2.36 0.00	43.15 -2.51 0.00	49.96 -4.05 0.00	47.09 -3.65 0.00	44.27 -1.75 0.00	37.10 -0.34 0.00	31.98 -0.55 0.00	27.96 -0.20 0.00
FAR ROCKAWAY___4 23548	28.16 1.96 0.00	26.50 1.69 0.00	26.31 1.61 0.00	25.57 1.54 0.00	26.36 1.47 0.00	29.61 1.89 0.00	39.53 2.66 0.00	50.55 3.31 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.29 2.34 0.00	30.16 2.44 0.00	30.07 2.46 0.00	30.45 2.44 0.00	31.04 2.67 0.00	33.06 2.73 0.00	38.41 3.17 0.00	49.36 3.70 0.00	58.17 4.16 0.00	54.65 3.91 0.00	49.19 3.17 0.00	40.13 2.70 0.00	34.54 2.02 0.00	30.21 2.06 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.82 1.62 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.36 1.32 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.01 2.27 -0.02	29.92 2.29 -0.02	30.29 2.27 -0.02	30.80 2.41 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.72 2.28 0.00	34.38 1.85 0.00	29.79 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.82 1.62 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.36 1.32 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.01 2.27 -0.02	29.92 2.29 -0.02	30.29 2.27 -0.02	30.80 2.41 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.90 3.24 0.00	57.74 3.73 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.79 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.10 2.44 0.00	34.10 2.17 0.00	31.17 2.23 0.00	30.01 2.27 0.00	29.92 2.29 0.00	30.29 2.27 -0.02	30.80 2.41 -0.02	32.87 2.52 -0.02	38.20 2.96 0.00	48.90 3.24 0.00	57.68 3.67 0.00	54.04 3.30 0.00	48.77 2.76 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
FARRAGUT___LBMP 323566	27.80 1.60 0.00	26.23 1.41 0.00	26.04 1.33 0.00	25.33 1.30 0.00	26.11 1.22 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.17 2.23 0.00	29.98 2.25 -0.02	29.89 2.26 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.87 2.52 -0.02	38.16 2.92 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.35 1.82 0.00	29.76 1.60 0.00
FENNER___WINDPWR 24204	26.67 0.47 0.00	25.26 0.45 0.00	25.17 0.42 -0.04	24.52 0.41 -0.08	25.44 0.45 -0.10	28.32 0.55 -0.04	38.18 0.96 -0.34	48.79 1.47 -0.08	39.55 0.89 0.00	32.79 0.86 0.00	29.61 0.67 0.00	28.33 0.61 0.00	28.17 0.55 0.00	28.60 0.59 0.00	28.91 0.54 0.00	30.85 0.52 0.00	35.80 0.56 0.00	46.61 0.87 -0.09	55.85 1.19 -0.66	52.47 1.22 -0.51	47.33 1.01 -0.30	38.19 0.75 0.00	33.21 0.68 0.00	28.85 0.59 -0.10
FIBERTEK___ENERGY 23856	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24
FITZPATRICK____ 23598	25.40 -0.73 0.06	24.12 -0.69 0.00	23.40 -0.74 0.56	22.33 -0.72 0.99	22.90 -0.72 1.27	26.50 -0.75 0.48	31.53 -0.92 4.43	45.19 -1.04 1.02	37.66 -1.01 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.61 -0.76 0.00	29.52 -0.82 0.00	34.22 -1.02 0.00	43.08 -1.42 1.17	43.95 -1.57 8.50	42.72 -1.42 6.60	40.70 -1.38 3.93	36.32 -1.12 0.00	31.65 -0.88 0.00	26.10 -0.79 1.27
FLOWRFLD_69_KV_BK1 356044	28.24 2.04 0.00	26.52 1.71 0.00	26.33 1.63 0.00	25.55 1.51 0.00	26.34 1.44 0.00	29.67 1.94 0.00	39.31 2.43 0.00	50.08 2.83 0.00	40.60 1.93 0.00	33.81 1.88 0.00	31.06 2.11 0.00	29.97 2.25 0.00	29.96 2.35 0.00	30.36 2.35 0.00	30.95 2.58 0.00	32.97 2.64 0.00	38.13 2.89 0.00	48.72 3.06 0.00	57.30 3.29 0.00	53.79 3.04 0.00	48.27 2.25 0.00	39.76 2.32 0.00	34.22 1.69 0.00	30.24 2.08 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.59 1.39 0.00	26.03 1.22 0.00	25.89 1.19 0.00	25.24 1.20 0.00	26.06 1.17 0.00	29.00 1.28 0.00	38.94 2.07 0.00	49.89 2.65 0.00	40.83 2.17 0.00	33.65 1.72 0.00	30.74 1.79 0.00	29.47 1.75 0.00	29.35 1.74 0.00	29.69 1.68 0.00	30.21 1.84 0.00	32.24 1.91 0.00	37.60 2.36 0.00	48.58 2.92 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.68 2.67 0.00	39.57 2.13 0.00	34.12 1.59 0.00	29.59 1.44 0.00
FORT ORANGE____ 23900	26.64 0.44 0.00	25.21 0.40 0.00	25.15 0.45 0.00	24.49 0.46 0.00	25.37 0.47 0.00	28.20 0.47 0.00	37.76 0.88 0.00	41.25 1.18 7.17	39.44 0.77 0.00	32.24 0.32 0.00	29.23 0.29 0.00	28.00 0.28 0.00	27.97 0.36 0.00	28.35 0.34 0.00	28.77 0.40 0.00	30.91 0.57 0.00	36.05 0.81 0.00	40.67 1.42 6.40	51.85 1.73 3.89	52.21 1.47 0.00	47.30 1.29 0.00	38.33 0.90 0.00	33.18 0.65 0.00	28.61 0.45 0.00
FORT_DRUM_COGEN 23780	26.55 0.34 -0.01	25.13 0.32 0.00	25.08 0.30 -0.08	24.49 0.31 -0.14	25.43 0.35 -0.19	28.27 0.47 -0.07	38.52 1.00 -0.65	48.81 1.42 -0.15	39.44 0.77 0.00	32.69 0.77 0.00	29.38 0.43 0.00	28.00 0.28 0.00	28.73 0.14 -0.98	29.36 0.08 -1.26	29.62 -0.03 -1.28	31.61 -0.06 -1.34	35.20 -0.04 0.00	46.19 0.37 -0.17	56.12 0.86 -1.24	52.87 1.17 -0.96	47.60 1.01 -0.58	38.15 0.71 0.00	33.15 0.62 0.00	28.85 0.51 -0.19
FOX_HILLS___ESR 323835	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.30 1.39 -0.01	29.37 1.64 -0.01	39.16 2.29 0.00	49.89 2.65 0.00	40.94 2.28 0.00	34.04 2.11 -0.01	31.12 2.17 -0.01	29.96 2.22 -0.02	29.88 2.24 -0.02	30.25 2.21 -0.02	30.75 2.35 -0.02	32.84 2.49 -0.02	38.16 2.92 0.01	48.72 3.06 0.00	57.52 3.51 0.00	53.89 3.15 0.00	48.54 2.53 0.00	39.61 2.17 0.00	34.49 1.95 -0.01	29.94 1.77 -0.01
FPL FAR_ROCK_GT1 24212	28.14 1.94 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.55 1.52 0.00	26.36 1.47 0.00	29.59 1.86 0.00	39.53 2.66 0.00	50.50 3.26 0.00	41.21 2.55 0.01	34.10 2.17 0.00	31.29 2.34 0.00	30.25 2.52 0.00	30.04 2.43 0.00	30.44 2.44 0.00	31.04 2.67 0.00	33.03 2.70 0.00	38.38 3.14 0.00	49.17 3.52 0.00	58.11 4.10 0.00	54.40 3.66 0.00	49.23 3.22 0.00	40.02 2.58 0.00	34.55 2.02 0.00	30.18 2.03 0.00

FPL FAR_ROCK_GT2 23815	28.14 1.94 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.55 1.52 0.00	26.36 1.47 0.00	29.59 1.86 0.00	39.53 2.66 0.00	50.50 3.26 0.00	41.21 2.55 0.01	34.10 2.17 0.00	31.29 2.34 0.00	30.25 2.52 0.00	30.04 2.43 0.00	30.44 2.44 0.00	31.04 2.67 0.00	33.03 2.70 0.00	38.38 3.14 0.00	49.17 3.52 0.00	58.11 4.10 0.00	54.40 3.66 0.00	49.23 3.22 0.00	40.02 2.58 0.00	34.55 2.02 0.00	30.18 2.03 0.00
FRANKLIN_FALL_HYD 24054	26.01 -0.18 0.00	24.79 -0.02 0.00	24.60 -0.10 0.00	23.89 -0.14 0.00	24.77 -0.12 0.00	27.59 -0.14 0.00	36.07 -0.81 0.00	45.17 -2.08 0.00	37.31 -1.35 0.00	30.74 -1.18 0.00	27.70 -1.24 0.00	26.45 -1.28 0.00	41.77 -1.35 -15.51	46.65 -1.43 -20.07	47.07 -1.56 -20.26	49.80 -1.82 -21.29	33.48 -1.76 0.00	43.88 -1.78 0.00	51.58 -2.43 0.00	48.61 -2.13 0.00	44.68 -1.33 0.00	36.99 -0.45 0.00	32.01 -0.52 0.00	27.96 -0.20 0.00
FREEPORT_EQUS_GT1 23764	28.00 1.81 0.00	26.35 1.54 0.00	26.13 1.43 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.24 2.36 0.00	50.13 2.88 0.00	40.86 2.20 0.01	33.84 1.92 0.00	31.09 2.14 0.00	30.08 2.36 0.00	29.88 2.26 0.00	30.28 2.27 0.00	30.87 2.50 0.00	32.85 2.52 0.00	38.06 2.82 0.00	48.35 2.69 0.00	57.14 3.13 0.00	53.43 2.69 0.00	48.54 2.53 0.00	39.61 2.17 0.00	34.28 1.76 0.00	30.01 1.86 0.00
FREEPORT___CT2 23818	28.00 1.81 0.00	26.35 1.54 0.00	26.13 1.43 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.24 2.36 0.00	50.13 2.88 0.00	40.86 2.20 0.01	33.84 1.92 0.00	31.09 2.14 0.00	30.08 2.36 0.00	29.88 2.26 0.00	30.28 2.27 0.00	30.87 2.50 0.00	32.85 2.52 0.00	38.06 2.82 0.00	48.35 2.69 0.00	57.14 3.13 0.00	53.43 2.69 0.00	48.54 2.53 0.00	39.61 2.17 0.00	34.28 1.76 0.00	30.01 1.86 0.00
FRESHKLS_33_KV_LOAD 356253	27.99 1.78 -0.01	26.43 1.61 -0.01	26.24 1.53 -0.01	25.49 1.44 -0.01	26.32 1.42 -0.01	29.40 1.66 -0.01	39.09 2.21 0.00	49.80 2.55 0.00	40.87 2.20 0.00	33.98 2.04 -0.01	31.07 2.11 -0.01	29.91 2.16 -0.02	29.82 2.18 -0.02	30.19 2.16 -0.02	30.69 2.30 -0.02	32.78 2.43 -0.02	38.09 2.85 0.01	48.72 3.06 0.00	57.47 3.46 0.00	53.89 3.15 0.00	48.54 2.53 0.00	39.53 2.10 0.00	34.49 1.95 -0.01	29.97 1.80 -0.01
FULTON COGEN____ 23766	25.83 -0.39 -0.02	24.44 -0.37 0.00	24.47 -0.42 -0.18	23.95 -0.41 -0.33	24.91 -0.40 -0.42	27.50 -0.39 -0.16	38.00 -0.33 -1.46	47.34 -0.24 -0.33	38.31 -0.35 0.00	31.73 -0.19 0.00	28.74 -0.20 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.76 -0.25 0.00	28.03 -0.34 0.00	29.97 -0.36 0.00	34.71 -0.53 0.00	45.31 -0.73 -0.38	55.99 -0.81 -2.79	52.25 -0.66 -2.17	46.66 -0.64 -1.29	36.80 -0.64 0.00	32.14 -0.39 0.00	28.18 -0.39 -0.42
FULTON___LFGE 323630	27.98 1.78 0.00	26.50 1.69 0.00	26.33 1.63 0.00	25.67 1.64 0.00	26.69 1.79 0.00	29.84 2.11 0.00	40.20 3.32 0.00	52.48 4.06 -1.17	41.33 2.67 0.00	33.81 1.88 0.00	30.33 1.39 0.00	28.94 1.22 0.00	28.80 1.19 0.00	29.16 1.15 0.00	29.65 1.28 0.00	32.03 1.70 0.00	37.67 2.43 0.00	50.62 3.93 -1.04	59.55 4.91 -0.63	55.26 4.51 0.00	50.02 4.00 0.00	40.58 3.15 0.00	35.10 2.57 0.00	30.29 2.14 0.00
G.F.CEMENT___DRP 24184	27.74 1.55 0.00	26.27 1.46 0.00	26.11 1.41 0.00	25.45 1.42 0.00	26.41 1.52 0.00	29.50 1.77 0.00	39.68 2.80 0.00	52.90 3.54 -2.11	41.25 2.59 0.00	33.81 1.88 0.00	30.57 1.62 0.00	29.22 1.50 0.00	29.16 1.55 0.00	29.49 1.48 0.00	29.90 1.53 0.00	32.18 1.85 0.00	37.50 2.26 0.00	51.10 3.56 -1.88	59.58 4.43 -1.14	54.70 3.96 0.00	49.51 3.50 0.00	40.17 2.73 0.00	34.71 2.18 0.00	29.93 1.77 0.00
GARDENVILLE___LBMP 24039	26.46 0.26 0.00	25.08 0.27 0.00	24.66 -0.05 -0.01	23.84 -0.19 0.00	24.88 -0.02 -0.01	27.96 0.22 -0.01	36.49 -0.44 -0.06	83.51 0.47 -35.79	68.31 -0.12 -29.77	38.27 0.35 -5.99	32.20 0.38 -2.88	27.98 0.19 -0.06	27.54 -0.08 -0.01	28.18 0.11 -0.06	28.37 -0.06 -0.06	36.27 -0.24 -6.17	48.11 -1.16 -14.03	76.06 -2.19 -32.59	142.51 -1.94 -90.44	110.71 -1.57 -61.54	101.80 -0.87 -56.66	48.35 -1.50 -12.41	32.26 -0.33 -0.06	28.25 0.08 -0.01
GARDNVLA_35_KV_LD 355827	26.59 0.39 0.00	25.18 0.37 0.00	24.78 0.07 -0.01	23.94 -0.10 0.00	24.98 0.07 -0.01	28.10 0.36 -0.01	36.62 -0.30 -0.04	73.30 0.71 -25.34	60.96 0.08 -22.22	36.91 0.51 -4.47	31.61 0.52 -2.15	28.07 0.30 -0.04	27.68 0.06 -0.01	28.30 0.25 -0.04	28.47 0.06 -0.04	34.85 -0.09 -4.61	44.69 -1.02 -10.47	67.97 -2.01 -24.33	119.79 -1.73 -67.51	95.31 -1.37 -45.94	87.66 -0.64 -42.29	45.35 -1.35 -9.26	32.38 -0.20 -0.04	28.36 0.20 -0.01
GELCKHM___115KV_LOAD 80723	25.94 -0.26 -0.01	24.54 -0.27 0.00	24.47 -0.30 -0.07	23.84 -0.31 -0.12	24.75 -0.30 -0.16	27.54 -0.25 -0.06	37.20 -0.22 -0.54	47.32 -0.05 -0.12	38.47 -0.19 0.00	31.86 -0.06 0.00	28.89 -0.06 0.00	27.61 -0.11 0.00	27.45 -0.17 0.00	27.87 -0.14 0.00	28.17 -0.20 0.00	30.12 -0.21 0.00	34.92 -0.32 0.00	45.30 -0.50 -0.14	54.51 -0.54 -1.04	51.15 -0.41 -0.81	46.13 -0.37 -0.48	36.99 -0.45 0.00	32.27 -0.26 0.00	28.03 -0.28 -0.16
GENERAL___MILLS 23808	26.54 0.34 0.00	25.16 0.35 0.00	24.74 0.02 -0.01	23.91 -0.12 0.00	24.93 0.02 -0.01	28.04 0.31 -0.01	36.56 -0.37 -0.05	76.03 0.61 -28.17	62.93 0.00 -24.26	37.25 0.45 -4.88	31.75 0.46 -2.34	28.02 0.25 -0.05	27.62 0.00 -0.01	28.25 0.20 -0.05	28.42 0.00 -0.05	35.21 -0.15 -5.03	45.58 -1.09 -11.44	70.17 -2.05 -26.56	125.89 -1.84 -73.72	99.43 -1.47 -50.16	91.46 -0.74 -46.18	46.13 -1.42 -10.11	32.32 -0.26 -0.05	28.31 0.14 -0.01
GE_PLASTICS___DRP 24183	26.62 0.42 0.00	25.21 0.40 0.00	25.12 0.42 0.00	24.47 0.43 0.00	25.34 0.45 0.00	28.17 0.44 0.00	37.69 0.81 0.00	42.37 1.13 6.01	39.36 0.70 0.00	32.28 0.35 0.00	29.23 0.29 0.00	28.00 0.28 0.00	28.00 0.39 0.00	28.37 0.36 0.00	28.80 0.43 0.00	30.94 0.61 0.00	36.05 0.81 0.00	41.62 1.32 5.36	52.32 1.57 3.26	52.06 1.32 0.00	47.03 1.01 0.00	38.30 0.86 0.00	33.11 0.59 0.00	28.61 0.45 0.00
GILBOA___1 23756	26.80 0.60 0.00	25.36 0.55 0.00	25.42 0.72 0.00	24.76 0.72 0.00	25.59 0.70 0.00	28.28 0.55 0.00	37.83 0.96 0.00	48.43 1.18 0.00	39.63 0.97 0.00	32.63 0.70 0.00	29.67 0.72 0.00	28.47 0.75 0.00	28.36 0.75 0.00	28.74 0.73 0.00	29.16 0.79 0.00	31.21 0.88 0.00	36.30 1.06 0.00	46.89 1.23 0.00	55.30 1.29 0.00	52.01 1.27 0.00	47.12 1.10 0.00	38.30 0.86 0.00	33.21 0.68 0.00	28.75 0.59 0.00
GILBOA___2 23757	26.80 0.60 0.00	25.36 0.55 0.00	25.42 0.72 0.00	24.76 0.72 0.00	25.59 0.70 0.00	28.28 0.55 0.00	37.83 0.96 0.00	48.43 1.18 0.00	39.63 0.97 0.00	32.63 0.70 0.00	29.67 0.72 0.00	28.47 0.75 0.00	28.36 0.75 0.00	28.74 0.73 0.00	29.16 0.79 0.00	31.21 0.88 0.00	36.30 1.06 0.00	46.89 1.23 0.00	55.30 1.29 0.00	52.01 1.27 0.00	47.12 1.10 0.00	38.30 0.86 0.00	33.21 0.68 0.00	28.75 0.59 0.00

GILBOA___3 23758	26.80 0.60 0.00	25.36 0.55 0.00	25.42 0.72 0.00	24.76 0.72 0.00	25.59 0.70 0.00	28.28 0.55 0.00	37.83 0.96 0.00	48.43 1.18 0.00	39.63 0.97 0.00	32.63 0.70 0.00	29.67 0.72 0.00	28.47 0.75 0.00	28.36 0.75 0.00	28.74 0.73 0.00	29.16 0.79 0.00	31.21 0.88 0.00	36.30 1.06 0.00	46.89 1.23 0.00	55.30 1.29 0.00	52.01 1.27 0.00	47.12 1.10 0.00	38.30 0.86 0.00	33.21 0.68 0.00	28.75 0.59 0.00
GILBOA___4 23759	26.80 0.60 0.00	25.36 0.55 0.00	25.42 0.72 0.00	24.76 0.72 0.00	25.59 0.70 0.00	28.28 0.55 0.00	37.83 0.96 0.00	48.43 1.18 0.00	39.63 0.97 0.00	32.63 0.70 0.00	29.67 0.72 0.00	28.47 0.75 0.00	28.36 0.75 0.00	28.74 0.73 0.00	29.16 0.79 0.00	31.21 0.88 0.00	36.30 1.06 0.00	46.89 1.23 0.00	55.30 1.29 0.00	52.01 1.27 0.00	47.12 1.10 0.00	38.30 0.86 0.00	33.21 0.68 0.00	28.75 0.59 0.00
GILBOA___ 23599	26.80 0.60 0.00	25.36 0.55 0.00	25.42 0.72 0.00	24.76 0.72 0.00	25.59 0.70 0.00	28.28 0.55 0.00	37.84 0.96 0.00	48.43 1.18 0.00	39.59 0.93 0.00	32.66 0.73 0.00	29.67 0.72 0.00	28.44 0.72 0.00	28.36 0.75 0.00	28.74 0.73 0.00	29.16 0.79 0.00	31.24 0.91 0.00	36.30 1.06 0.00	46.94 1.28 0.00	55.31 1.30 0.00	51.91 1.17 0.00	47.07 1.06 0.00	38.37 0.94 0.00	33.21 0.68 0.00	28.75 0.59 0.00
GINNA___ 23603	26.69 0.50 0.00	25.28 0.47 0.00	24.95 0.25 0.00	24.23 0.19 0.00	25.19 0.30 0.00	28.39 0.66 0.00	37.54 0.66 0.00	43.53 1.61 5.32	38.15 0.54 1.05	32.73 1.02 0.21	29.65 0.81 0.10	28.33 0.61 0.00	28.17 0.55 0.00	28.60 0.59 0.00	28.79 0.43 0.00	30.57 0.46 0.22	34.71 -0.04 0.50	44.32 -0.18 1.15	51.04 0.27 3.24	48.99 0.46 2.20	44.08 0.09 2.03	37.26 0.26 0.44	33.01 0.49 0.00	28.66 0.51 0.00
GLEN PARK___ 23778	26.68 0.47 -0.01	25.26 0.45 0.00	25.21 0.42 -0.09	24.62 0.43 -0.15	25.56 0.47 -0.20	28.41 0.61 -0.07	38.81 1.25 -0.68	49.15 1.75 -0.16	39.59 0.93 0.00	32.88 0.96 0.00	29.49 0.55 0.00	28.11 0.39 0.00	28.76 0.22 -0.93	29.41 0.20 -1.20	29.67 0.09 -1.21	31.67 0.06 -1.27	35.35 0.11 0.00	46.47 0.64 -0.18	56.56 1.24 -1.31	53.28 1.52 -1.01	47.91 1.29 -0.60	38.45 1.01 0.00	33.37 0.84 0.00	29.06 0.70 -0.19
GLENDALE_27_KV_LOAD 356172	28.01 1.81 -0.01	26.46 1.64 -0.01	26.24 1.53 -0.01	25.53 1.49 -0.01	26.35 1.44 -0.01	29.46 1.72 -0.01	39.57 2.69 0.00	50.41 3.17 0.00	41.37 2.71 0.00	34.36 2.43 -0.01	37.77 2.46 -6.37	38.33 2.50 -8.12	38.77 2.49 -8.67	38.30 2.49 -7.80	37.77 2.64 -6.76	37.78 2.76 -4.69	38.96 3.21 -0.51	49.17 3.52 0.00	58.01 4.00 0.00	54.39 3.65 0.00	49.01 2.99 0.00	39.95 2.51 0.00	34.62 2.08 -0.01	29.99 1.83 -0.01
GLENWOOD_IC_1_G5 23712	27.98 1.78 0.00	26.35 1.54 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.27 2.40 0.00	50.17 2.93 0.00	40.87 2.20 0.00	33.94 2.01 0.00	31.12 2.17 0.00	30.00 2.27 0.00	29.93 2.32 0.00	30.31 2.30 0.00	30.87 2.50 0.00	32.91 2.58 0.00	38.13 2.89 0.00	48.94 3.29 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.80 2.36 0.00	34.28 1.76 0.00	30.01 1.86 0.00
GLENWOOD_IC_2_G1 23688	27.90 1.70 0.00	26.27 1.46 0.00	26.08 1.38 0.00	25.36 1.32 0.00	26.16 1.27 0.00	29.34 1.61 0.00	39.20 2.32 0.00	50.08 2.83 0.00	40.86 2.20 0.01	33.84 1.92 0.00	31.06 2.11 0.00	30.02 2.30 0.00	29.82 2.21 0.00	30.25 2.24 0.00	30.81 2.44 0.00	32.79 2.46 0.00	38.02 2.78 0.00	48.67 3.01 0.00	57.47 3.46 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.57 2.13 0.00	34.22 1.69 0.00	29.93 1.77 0.00
GLENWOOD_IC_3_G1 23689	27.90 1.70 0.00	26.27 1.46 0.00	26.08 1.38 0.00	25.36 1.32 0.00	26.16 1.27 0.00	29.34 1.61 0.00	39.20 2.32 0.00	50.08 2.83 0.00	40.86 2.20 0.01	33.84 1.92 0.00	31.06 2.11 0.00	30.02 2.30 0.00	29.82 2.21 0.00	30.25 2.24 0.00	30.81 2.44 0.00	32.79 2.46 0.00	38.02 2.78 0.00	48.67 3.01 0.00	57.47 3.46 0.00	53.73 2.99 0.00	48.64 2.62 0.00	39.57 2.13 0.00	34.22 1.69 0.00	29.93 1.77 0.00
GLENWOOD___4 23550	27.98 1.78 0.00	26.35 1.54 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.27 2.40 0.00	50.17 2.93 0.00	40.87 2.20 0.00	33.94 2.01 0.00	31.12 2.17 0.00	30.00 2.27 0.00	29.93 2.32 0.00	30.31 2.30 0.00	30.87 2.50 0.00	32.91 2.58 0.00	38.13 2.89 0.00	48.94 3.29 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.80 2.36 0.00	34.28 1.76 0.00	30.01 1.86 0.00
GLENWOOD___5 23614	27.98 1.78 0.00	26.35 1.54 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.42 1.69 0.00	39.27 2.40 0.00	50.17 2.93 0.00	40.87 2.20 0.00	33.94 2.01 0.00	31.12 2.17 0.00	30.00 2.27 0.00	29.93 2.32 0.00	30.31 2.30 0.00	30.87 2.50 0.00	32.91 2.58 0.00	38.13 2.89 0.00	48.94 3.29 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.80 2.36 0.00	34.28 1.76 0.00	30.01 1.86 0.00
GLOBAL GREEN_PORT_GT1 23814	28.42 2.23 0.00	26.65 1.84 0.00	26.33 1.63 0.00	25.53 1.49 0.00	26.26 1.37 0.00	29.48 1.75 0.00	39.16 2.29 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.94 2.00 0.00	30.11 2.38 0.00	29.90 2.29 0.00	30.42 2.41 0.00	31.01 2.64 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.54 2.88 0.00	57.14 3.13 0.00	53.18 2.44 0.00	48.04 2.02 0.00	39.23 1.80 0.00	33.70 1.17 0.00	29.76 1.60 0.00
GLOBE___DSASP 323697	25.80 -0.39 0.00	24.46 -0.35 0.00	24.03 -0.67 0.00	23.24 -0.79 0.00	24.25 -0.65 0.00	27.26 -0.47 0.00	35.54 -1.33 0.00	38.16 -0.80 8.28	35.21 -1.16 2.29	30.95 -0.51 0.46	28.29 -0.43 0.22	27.19 -0.53 0.00	26.84 -0.77 0.00	27.42 -0.59 0.00	27.57 -0.79 0.00	28.83 -1.03 0.47	32.08 -2.08 1.08	39.82 -3.33 2.50	43.71 -3.35 6.95	43.12 -2.89 4.73	39.59 -2.07 4.35	34.05 -2.43 0.95	31.38 -1.14 0.00	27.51 -0.65 0.00
GOETHSLN___LBMP 323567	27.66 1.47 0.00	26.13 1.31 0.00	25.94 1.24 0.00	25.21 1.18 0.00	26.01 1.12 0.00	29.12 1.39 0.00	39.09 2.21 0.00	49.84 2.60 0.00	40.87 2.20 0.00	33.97 2.04 0.00	31.06 2.11 0.00	29.90 2.16 -0.02	29.81 2.18 -0.02	30.18 2.16 -0.02	30.68 2.30 -0.02	32.78 2.43 -0.02	38.02 2.78 0.00	48.62 2.97 0.00	57.30 3.29 0.00	53.74 2.99 0.00	48.45 2.44 0.00	39.53 2.10 0.00	34.22 1.69 0.00	29.62 1.46 0.00
GOLAH___69_KV_TB 1_2 80279	26.56 0.37 0.00	25.23 0.42 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.26 0.53 0.00	37.21 0.33 0.00	44.59 1.28 3.93	39.24 0.58 0.00	32.69 0.77 0.00	29.55 0.61 0.00	28.17 0.44 0.00	27.89 0.28 0.00	28.34 0.34 0.00	28.54 0.17 0.00	30.45 0.12 0.00	34.78 -0.46 0.00	44.79 -0.87 0.00	53.58 -0.43 0.00	50.59 -0.15 0.00	46.15 0.14 0.00	37.03 -0.41 0.00	32.79 0.26 0.00	28.44 0.28 0.00

GOODYEAR_LAKE_HYD 323669	27.27 1.07 0.00	25.78 0.97 0.00	25.76 1.04 -0.02	25.07 1.01 -0.03	26.00 1.07 -0.04	28.91 1.16 -0.01	38.88 1.88 -0.13	57.97 2.50 -8.22	40.48 1.82 0.00	33.49 1.56 0.00	30.28 1.33 0.00	29.00 1.28 0.00	28.77 1.16 0.00	29.19 1.18 0.00	29.59 1.22 0.00	31.64 1.30 0.00	36.83 1.59 0.00	48.18 2.19 -0.33	57.08 2.65 -0.42	53.47 2.54 -0.19	48.38 2.25 -0.11	39.16 1.72 0.00	33.93 1.40 0.00	29.40 1.21 -0.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.65 0.45 0.00	25.23 0.42 0.00	25.11 0.37 -0.04	24.44 0.34 -0.07	25.36 0.37 -0.09	28.24 0.47 -0.04	37.90 0.70 -0.32	50.89 1.09 -2.56	41.10 0.66 -1.78	32.99 0.70 -0.36	29.75 0.64 -0.17	28.31 0.58 0.00	28.11 0.50 0.00	28.54 0.53 0.00	28.88 0.51 0.00	31.22 0.52 -0.37	36.54 0.46 -0.84	48.15 0.46 -2.03	60.62 0.59 -6.02	55.56 0.66 -4.15	50.33 0.64 -3.67	38.55 0.37 -0.74	32.99 0.46 0.00	28.67 0.42 -0.09
GOUDEY___7 23579	26.65 0.45 0.00	25.23 0.42 0.00	25.11 0.37 -0.04	24.44 0.34 -0.07	25.36 0.37 -0.09	28.24 0.47 -0.04	37.90 0.70 -0.32	50.89 1.09 -2.56	41.10 0.66 -1.78	32.99 0.70 -0.36	29.75 0.64 -0.17	28.31 0.58 0.00	28.11 0.50 0.00	28.54 0.53 0.00	28.88 0.51 0.00	31.22 0.52 -0.37	36.54 0.46 -0.84	48.15 0.46 -2.03	60.62 0.59 -6.02	55.56 0.66 -4.15	50.33 0.64 -3.67	38.55 0.37 -0.74	32.99 0.46 0.00	28.67 0.42 -0.09
GOUDEY___8 23580	26.65 0.45 0.00	25.23 0.42 0.00	25.11 0.37 -0.04	24.44 0.34 -0.07	25.36 0.37 -0.09	28.24 0.47 -0.04	37.90 0.70 -0.32	50.89 1.09 -2.56	41.10 0.66 -1.78	32.99 0.70 -0.36	29.75 0.64 -0.17	28.31 0.58 0.00	28.11 0.50 0.00	28.54 0.53 0.00	28.88 0.51 0.00	31.22 0.52 -0.37	36.54 0.46 -0.84	48.15 0.46 -2.03	60.62 0.59 -6.02	55.56 0.66 -4.15	50.33 0.64 -3.67	38.55 0.37 -0.74	32.99 0.46 0.00	28.67 0.42 -0.09
GOWANUS_GT1_1 24077	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_2 24078	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_3 24079	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_4 24080	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_5 24084	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_6 24111	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_7 24112	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT1_8 24113	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT2_1 24114	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_2 24115	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_3 24116	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01

GOWANUS_GT2_4 24117	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_5 24118	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_6 24119	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_7 24120	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT2_8 24121	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_1 24122	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_2 24123	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_3 24124	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_4 24125	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_5 24126	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_6 24127	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_7 24128	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT3_8 24129	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
GOWANUS_GT4_1 24130	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_2 24131	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01

GOWANUS_GT4_3 24132	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_4 24133	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_5 24134	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_6 24135	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_7 24136	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GOWANUS_GT4_8 24137	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GREENBSH_115KV_TB3 55895	26.54 0.34 0.00	25.11 0.30 0.00	25.05 0.35 0.00	24.40 0.36 0.00	25.24 0.35 0.00	28.06 0.33 0.00	37.58 0.70 0.00	40.71 1.04 7.57	39.24 0.58 0.00	32.18 0.26 0.00	29.18 0.23 0.00	27.94 0.22 0.00	27.95 0.33 0.00	28.32 0.31 0.00	28.74 0.37 0.00	30.91 0.58 0.00	35.98 0.74 0.00	40.13 1.23 6.76	51.31 1.40 4.11	51.91 1.17 0.00	46.89 0.87 0.00	38.19 0.75 0.00	33.02 0.49 0.00	28.49 0.34 0.00
GREENIDGE_115KV_TB5 80291	26.75 0.55 0.00	25.33 0.52 0.00	25.03 0.30 -0.03	24.30 0.22 -0.04	25.33 0.37 -0.06	28.47 0.72 -0.02	37.89 0.81 -0.21	38.77 1.56 10.04	43.79 0.62 -4.51	34.01 1.18 -0.91	30.36 0.98 -0.44	28.48 0.75 -0.01	28.17 0.55 0.00	28.69 0.67 -0.01	28.86 0.48 -0.01	31.69 0.42 -0.94	37.44 0.07 -2.13	50.10 -0.55 -4.99	67.88 -0.22 -14.09	60.47 0.10 -9.62	55.06 0.28 -8.77	39.02 -0.30 -1.88	33.16 0.62 -0.01	28.81 0.59 -0.06
GREENIDGE___3 23582	26.75 0.55 0.00	25.33 0.52 0.00	25.03 0.30 -0.03	24.30 0.22 -0.04	25.33 0.37 -0.06	28.47 0.72 -0.02	37.89 0.81 -0.21	38.77 1.56 10.04	43.79 0.62 -4.51	34.01 1.18 -0.91	30.36 0.98 -0.44	28.48 0.75 -0.01	28.17 0.55 0.00	28.69 0.67 -0.01	28.86 0.48 -0.01	31.69 0.42 -0.94	37.44 0.07 -2.13	50.10 -0.55 -4.99	67.88 -0.22 -14.09	60.47 0.10 -9.62	55.06 0.28 -8.77	39.02 -0.30 -1.88	33.16 0.62 -0.01	28.81 0.59 -0.06
GREENIDGE___4 23583	26.78 0.58 0.00	25.36 0.55 0.00	25.05 0.32 -0.03	24.32 0.24 -0.04	25.33 0.37 -0.06	28.47 0.72 -0.02	37.89 0.81 -0.21	38.86 1.65 10.04	43.37 0.19 -4.51	33.95 1.12 -0.91	30.25 0.87 -0.44	28.40 0.66 -0.01	28.17 0.55 0.00	28.66 0.64 -0.01	28.81 0.43 -0.01	31.66 0.39 -0.94	37.30 -0.07 -2.13	50.01 -0.64 -4.99	67.85 -0.32 -14.17	60.27 -0.15 -9.68	54.41 -0.41 -8.81	39.48 0.15 -1.89	33.15 0.62 -0.01	28.92 0.70 -0.06
GREENLWN_69_KV_BK 3 55738	27.87 1.68 0.00	26.23 1.41 0.00	26.06 1.36 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.31 1.58 0.00	38.72 1.84 0.00	49.37 2.13 0.00	40.21 1.55 0.00	33.71 1.79 0.00	30.94 2.00 0.00	29.80 2.08 0.00	29.80 2.18 0.00	30.17 2.16 0.00	30.73 2.35 0.00	32.70 2.37 0.00	37.60 2.36 0.00	48.21 2.56 0.00	56.76 2.75 0.00	53.28 2.54 0.00	47.90 1.89 0.00	39.16 1.72 0.00	33.89 1.37 0.00	29.90 1.75 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01
GRISSOM___SOLAR 323813	27.88 1.68 0.00	26.40 1.59 0.00	26.26 1.56 0.00	25.57 1.54 0.00	26.56 1.67 0.00	29.70 1.97 0.00	39.97 3.10 0.00	52.21 3.78 -1.19	41.21 2.55 0.00	33.71 1.79 0.00	30.31 1.36 0.00	28.91 1.19 0.00	28.80 1.19 0.00	29.16 1.15 0.00	29.65 1.28 0.00	31.97 1.64 0.00	37.57 2.33 0.00	50.41 3.70 -1.06	59.30 4.65 -0.64	54.95 4.21 0.00	49.79 3.77 0.00	40.39 2.96 0.00	34.94 2.41 0.00	30.16 2.00 0.00
GROVEVILLE___HYD 323602	27.59 1.39 0.00	26.03 1.22 0.00	25.89 1.19 0.00	25.24 1.20 0.00	26.06 1.17 0.00	29.00 1.28 0.00	38.94 2.07 0.00	49.89 2.65 0.00	40.83 2.17 0.00	33.65 1.72 0.00	30.74 1.79 0.00	29.47 1.75 0.00	29.35 1.74 0.00	29.69 1.68 0.00	30.21 1.84 0.00	32.24 1.91 0.00	37.60 2.36 0.00	48.58 2.92 0.00	57.41 3.40 0.00	53.84 3.10 0.00	48.68 2.67 0.00	39.57 2.13 0.00	34.12 1.59 0.00	29.59 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24

HAMLTNNY_34_KV_TB 80303	26.13 -0.08 -0.01	24.74 -0.07 0.00	24.69 -0.12 -0.11	24.09 -0.14 -0.20	25.02 -0.12 -0.25	27.80 -0.03 -0.10	37.86 0.11 -0.87	47.87 0.43 -0.20	38.78 0.12 0.00	32.15 0.22 0.00	29.12 0.17 0.00	27.83 0.11 0.00	27.67 0.06 0.00	28.09 0.08 0.00	28.37 0.00 0.00	30.30 -0.03 0.00	35.13 -0.11 0.00	45.66 -0.23 -0.23	55.52 -0.16 -1.68	52.04 0.00 -1.30	46.75 -0.05 -0.78	37.25 -0.19 0.00	32.50 -0.03 0.00	28.32 -0.08 -0.25
HAMPSHIRE___PAPER_HYD 323593	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.24 -0.42 0.00	31.73 -0.19 0.00	28.66 -0.29 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.83 -0.85 -3.35	34.39 -0.85 0.00	45.05 -0.68 -0.07	53.83 -0.70 -0.53	50.64 -0.51 -0.41	45.98 -0.27 -0.24	37.40 -0.04 0.00	32.46 -0.06 0.00	28.32 0.08 -0.08
HARDSCRABBLE_WT_PWR 323673	26.07 -0.13 0.00	24.64 -0.17 0.00	24.53 -0.17 0.00	23.89 -0.14 0.00	24.72 -0.17 0.00	27.51 -0.22 0.00	36.73 -0.15 0.00	47.15 -0.09 0.00	38.47 -0.19 0.00	31.70 -0.22 0.00	28.66 -0.29 0.00	27.45 -0.28 0.00	27.25 -0.36 0.00	27.59 -0.42 0.00	27.89 -0.48 0.00	29.79 -0.55 0.00	34.64 -0.60 0.00	45.11 -0.55 0.00	53.52 -0.49 0.00	50.44 -0.30 0.00	45.69 -0.32 0.00	37.25 -0.19 0.00	32.37 -0.16 0.00	28.02 -0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.40 1.21 0.00	25.88 1.07 0.00	25.71 1.01 0.00	25.04 1.01 0.00	25.86 0.97 0.00	28.81 1.08 0.00	38.65 1.77 0.00	49.47 2.22 0.00	40.48 1.82 0.00	33.46 1.53 0.00	30.54 1.59 0.00	29.30 1.58 0.00	29.16 1.55 0.00	29.52 1.51 0.00	30.04 1.67 0.00	32.06 1.73 0.00	37.35 2.11 0.00	48.17 2.51 0.00	56.87 2.86 0.00	53.38 2.64 0.00	48.22 2.21 0.00	39.23 1.80 0.00	33.86 1.33 0.00	29.37 1.21 0.00
HARSNRAD_115KV_TB1 81005	26.17 -0.03 0.00	24.79 -0.02 0.00	24.38 -0.32 0.00	23.58 -0.46 0.00	24.57 -0.32 0.00	27.67 -0.06 0.00	36.07 -0.81 -0.01	47.28 0.05 0.02	41.72 -0.54 -3.60	32.65 0.00 -0.73	29.32 0.03 -0.35	27.59 -0.14 -0.01	27.23 -0.39 0.00	27.82 -0.20 -0.01	27.98 -0.40 -0.01	30.47 -0.61 -0.75	35.35 -1.59 -1.70	46.95 -2.65 -3.95	62.48 -2.48 -10.95	56.11 -2.08 -7.45	51.54 -1.33 -6.86	37.07 -1.87 -1.50	31.85 -0.68 -0.01	27.90 -0.25 0.00
HARZA MOOSE___RIVER 24016	26.67 0.47 0.00	25.26 0.45 0.00	25.18 0.44 -0.03	24.54 0.46 -0.05	25.46 0.50 -0.07	28.34 0.58 -0.03	38.14 1.03 -0.23	48.72 1.42 -0.05	39.55 0.89 0.00	32.75 0.83 0.00	29.52 0.58 0.00	28.22 0.50 0.00	28.68 0.39 -0.68	29.28 0.39 -0.88	29.60 0.34 -0.89	31.57 0.30 -0.93	35.66 0.42 0.00	46.54 0.82 -0.06	55.64 1.19 -0.44	52.41 1.32 -0.34	47.37 1.15 -0.21	38.30 0.86 0.00	33.28 0.75 0.00	28.84 0.62 -0.07
HDSNBRDG_115KV_BRDG_TB1 355580	25.97 -0.24 -0.01	24.59 -0.22 0.00	24.49 -0.27 -0.06	23.85 -0.29 -0.10	24.75 -0.27 -0.13	27.56 -0.22 -0.05	37.17 -0.15 -0.45	47.40 0.05 -0.10	38.55 -0.12 0.00	31.92 0.00 0.00	28.94 0.00 0.00	27.67 -0.06 0.00	27.50 -0.11 0.00	27.92 -0.08 0.00	28.23 -0.14 0.00	30.18 -0.15 0.00	34.96 -0.28 0.00	45.36 -0.41 -0.12	54.43 -0.43 -0.85	51.10 -0.30 -0.66	46.09 -0.32 -0.40	37.03 -0.41 0.00	32.30 -0.23 0.00	28.03 -0.25 -0.13
HELLGATE_13_KV_LD 55870	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.42 2.54 0.00	50.13 2.88 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.66 2.37 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.81 3.07 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.42 2.54 0.00	50.13 2.88 0.00	41.14 2.47 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.66 2.37 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.81 3.07 -0.51	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.73 2.71 0.00	39.76 2.32 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
HEMPSTEAD___ 23647	27.85 1.65 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.26 1.23 0.00	26.09 1.19 0.00	29.25 1.52 0.00	39.05 2.18 0.00	49.84 2.60 0.00	40.70 2.05 0.01	33.68 1.75 0.00	30.94 2.00 0.00	29.94 2.22 0.00	29.74 2.13 0.00	30.14 2.13 0.00	30.72 2.35 0.00	32.70 2.37 0.00	37.88 2.64 0.00	48.40 2.74 0.00	57.14 3.13 0.00	53.43 2.69 0.00	48.41 2.39 0.00	39.38 1.95 0.00	34.09 1.56 0.00	29.85 1.69 0.00
HEWLETT_69_KV_BK3 55828	28.06 1.86 0.00	26.40 1.59 0.00	26.23 1.53 0.00	25.48 1.44 0.00	26.26 1.37 0.00	29.50 1.77 0.00	39.38 2.51 0.00	50.32 3.07 0.00	40.98 2.32 0.00	34.00 2.08 0.00	31.17 2.23 0.00	30.02 2.30 0.00	29.96 2.35 0.00	30.33 2.32 0.00	30.90 2.52 0.00	32.94 2.61 0.00	38.24 3.00 0.00	49.13 3.47 0.00	57.90 3.89 0.00	54.34 3.60 0.00	48.96 2.94 0.00	39.95 2.51 0.00	34.41 1.89 0.00	30.07 1.91 0.00
HICKLING___1 23621	26.83 0.63 0.00	25.43 0.62 0.00	25.02 0.30 -0.02	24.22 0.14 -0.04	25.29 0.35 -0.05	28.47 0.72 -0.02	37.57 0.52 -0.18	41.82 1.42 6.85	45.67 0.50 -6.51	34.29 1.05 -1.31	30.47 0.90 -0.63	28.40 0.67 -0.01	28.00 0.39 0.00	28.58 0.56 -0.01	28.75 0.37 -0.01	31.93 0.24 -1.35	37.92 -0.39 -3.07	51.73 -1.10 -7.17	73.18 -0.92 -20.09	63.94 -0.51 -13.70	58.46 -0.09 -12.53	39.44 -0.71 -2.71	32.90 0.36 -0.01	28.71 0.51 -0.05
HICKLING___2 23622	26.83 0.63 0.00	25.43 0.62 0.00	25.02 0.30 -0.02	24.22 0.14 -0.04	25.29 0.35 -0.05	28.47 0.72 -0.02	37.57 0.52 -0.18	41.82 1.42 6.85	45.67 0.50 -6.51	34.29 1.05 -1.31	30.47 0.90 -0.63	28.40 0.67 -0.01	28.00 0.39 0.00	28.58 0.56 -0.01	28.75 0.37 -0.01	31.93 0.24 -1.35	37.92 -0.39 -3.07	51.73 -1.10 -7.17	73.18 -0.92 -20.09	63.94 -0.51 -13.70	58.46 -0.09 -12.53	39.44 -0.71 -2.71	32.90 0.36 -0.01	28.71 0.51 -0.05
HIGH FALLS___HY 23754	27.59 1.39 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.24 1.20 0.00	26.04 1.15 0.00	28.92 1.19 0.00	38.83 1.95 0.00	49.01 2.55 0.79	40.79 2.13 0.00	33.71 1.79 0.00	30.80 1.85 0.00	29.55 1.83 0.00	29.35 1.74 0.00	29.72 1.71 0.00	30.24 1.87 0.00	32.21 1.88 0.00	37.53 2.29 0.00	47.74 2.79 0.70	56.82 3.24 0.43	53.74 2.99 0.00	48.59 2.58 0.00	39.46 2.02 0.00	34.06 1.53 0.00	29.56 1.41 0.00
HIGH_RIVER___SOLAR 323847	27.35 1.15 0.00	25.90 1.09 0.00	25.79 1.09 0.00	25.12 1.08 0.00	26.04 1.15 0.00	29.03 1.30 0.00	38.94 2.06 0.00	51.05 2.55 -1.26	40.25 1.59 0.00	32.92 0.99 0.00	29.61 0.67 0.00	28.31 0.58 0.00	28.22 0.61 0.00	28.60 0.59 0.00	29.14 0.77 0.00	31.39 1.06 0.00	36.86 1.62 0.00	49.38 2.60 -1.12	57.87 3.19 -0.68	53.63 2.89 0.00	48.59 2.58 0.00	39.42 1.98 0.00	34.15 1.63 0.00	29.48 1.32 0.00

HILLBURN___GT 23639	27.40 1.21 0.00	25.90 1.09 0.00	25.74 1.04 0.00	25.02 0.99 0.00	25.86 0.97 0.00	28.84 1.11 0.00	38.68 1.81 0.00	49.61 2.36 0.00	40.63 1.97 0.00	33.49 1.56 0.00	30.59 1.65 0.00	29.41 1.69 0.00	29.24 1.63 0.00	29.63 1.62 0.00	30.16 1.79 0.00	32.15 1.82 0.00	37.46 2.22 0.00	48.17 2.51 0.00	56.92 2.91 0.00	53.33 2.59 0.00	48.22 2.21 0.00	39.08 1.65 0.00	33.86 1.33 0.00	29.31 1.15 0.00
HILLSIDE_115KV_TB1 80332	26.59 0.39 0.00	25.21 0.40 0.00	24.83 0.10 -0.03	24.03 -0.05 -0.04	25.07 0.12 -0.06	28.20 0.44 -0.02	37.18 0.11 -0.20	40.71 0.85 7.38	44.56 0.08 -5.82	33.83 0.73 -1.17	30.12 0.61 -0.56	28.12 0.39 -0.01	27.73 0.11 0.00	28.30 0.28 -0.01	28.50 0.11 -0.01	31.51 -0.03 -1.21	37.28 -0.70 -2.75	50.57 -1.51 -6.42	70.60 -1.46 -18.05	61.99 -1.07 -12.31	56.71 -0.55 -11.25	38.82 -1.05 -2.43	32.54 0.00 -0.01	28.41 0.20 -0.05
HISHELDN_WT_PWR 323625	26.43 0.24 0.00	25.03 0.22 0.00	24.63 -0.07 -0.01	23.87 -0.17 0.00	24.83 -0.07 -0.01	27.98 0.25 -0.01	36.51 -0.40 -0.04	66.08 0.00 -18.84	56.27 -1.04 -18.65	35.93 0.25 -3.75	30.95 0.20 -1.80	27.81 0.06 -0.04	27.51 -0.11 -0.01	28.10 0.06 -0.04	28.27 -0.14 -0.04	33.90 -0.30 -3.87	42.55 -1.48 -8.79	63.70 -2.38 -20.41	108.17 -2.38 -56.53	87.13 -2.08 -38.47	79.22 -2.21 -35.42	43.92 -1.27 -7.76	32.27 -0.29 -0.04	28.42 0.25 -0.01
HOLTSVILLE_IC_1 23690	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.18 2.44 0.00	48.13 2.12 0.00	39.31 1.87 0.00	34.03 1.50 0.00	30.04 1.89 0.00
HOLTSVILLE_IC_10 23699	28.19 1.99 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.82 2.21 0.00	30.31 2.30 0.00	30.89 2.52 0.00	32.88 2.55 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.19 1.66 0.00	30.18 2.03 0.00
HOLTSVILLE_IC_2 23691	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.18 2.44 0.00	48.13 2.12 0.00	39.31 1.87 0.00	34.03 1.50 0.00	30.04 1.89 0.00
HOLTSVILLE_IC_3 23692	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.18 2.44 0.00	48.13 2.12 0.00	39.31 1.87 0.00	34.03 1.50 0.00	30.04 1.89 0.00
HOLTSVILLE_IC_4 23693	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.18 2.44 0.00	48.13 2.12 0.00	39.31 1.87 0.00	34.03 1.50 0.00	30.04 1.89 0.00
HOLTSVILLE_IC_5 23694	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.78 2.41 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.18 2.44 0.00	48.13 2.12 0.00	39.31 1.87 0.00	34.03 1.50 0.00	30.04 1.89 0.00
HOLTSVILLE_IC_6 23695	28.19 1.99 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.82 2.21 0.00	30.31 2.30 0.00	30.89 2.52 0.00	32.88 2.55 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.19 1.66 0.00	30.18 2.03 0.00
HOLTSVILLE_IC_7 23696	28.19 1.99 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.82 2.21 0.00	30.31 2.30 0.00	30.89 2.52 0.00	32.88 2.55 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.19 1.66 0.00	30.18 2.03 0.00
HOLTSVILLE_IC_8 23697	28.19 1.99 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.82 2.21 0.00	30.31 2.30 0.00	30.89 2.52 0.00	32.88 2.55 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.19 1.66 0.00	30.18 2.03 0.00
HOLTSVILLE_IC_9 23698	28.19 1.99 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.82 2.21 0.00	30.31 2.30 0.00	30.89 2.52 0.00	32.88 2.55 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.53 2.10 0.00	34.19 1.66 0.00	30.18 2.03 0.00
HOMER_HL_115KV_TB2 355744	26.70 0.50 0.00	25.31 0.50 0.00	24.86 0.15 -0.01	24.01 -0.02 0.00	25.05 0.15 -0.01	28.12 0.39 -0.01	36.57 -0.33 -0.03	60.63 0.43 -12.96	52.75 -0.08 -14.17	35.22 0.45 -2.85	30.75 0.43 -1.37	27.97 0.22 -0.03	27.59 -0.03 -0.01	28.18 0.14 -0.03	28.40 0.00 -0.03	33.09 -0.18 -2.94	40.79 -1.13 -6.68	58.93 -2.24 -15.51	94.85 -2.21 -43.05	78.16 -1.88 -29.29	72.02 -0.97 -26.97	41.70 -1.65 -5.91	32.10 -0.46 -0.03	28.30 0.14 -0.01
HOWARD_WT_PWR 323690	26.46 0.26 0.00	25.06 0.25 0.00	24.66 -0.05 0.00	23.89 -0.14 0.00	24.97 0.07 0.00	28.17 0.44 0.00	36.89 0.00 -0.02	45.50 0.61 2.36	46.99 -0.54 -8.87	34.35 0.64 -1.78	30.35 0.55 -0.86	28.10 0.36 -0.02	27.87 0.25 0.00	28.39 0.36 -0.02	28.53 0.14 -0.02	32.11 -0.06 -1.84	38.36 -1.06 -4.18	53.68 -1.69 -9.71	79.78 -1.51 -27.28	68.04 -1.27 -18.56	61.86 -1.24 -17.09	40.69 -0.49 -3.74	32.97 0.42 -0.02	28.95 0.79 0.00

HQ_GEN_CEDARS 23644	25.96 -0.24 0.00	24.71 -0.10 0.00	24.58 -0.12 0.00	23.91 -0.12 0.00	24.82 -0.07 0.00	27.59 -0.14 0.00	36.29 -0.59 0.00	45.88 -1.37 0.00	37.73 -0.93 0.00	31.19 -0.73 0.00	28.22 -0.72 0.00	27.03 -0.69 0.00	28.05 -0.72 -1.16	28.75 -0.76 -1.50	29.03 -0.85 -1.51	30.86 -1.06 -1.59	34.18 -1.06 0.00	44.56 -1.10 0.00	52.66 -1.35 0.00	49.52 -1.22 0.00	45.19 -0.83 0.00	37.03 -0.41 0.00	32.17 -0.36 0.00	28.02 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	25.96 -0.24 0.00	24.71 -0.10 0.00	24.58 -0.12 0.00	23.92 -0.12 0.00	24.82 -0.07 0.00	27.59 -0.14 0.00	36.29 -0.59 0.00	45.92 -1.32 0.00	37.85 -0.81 0.00	31.25 -0.67 0.00	28.28 -0.66 0.00	27.03 -0.69 0.00	28.05 -0.72 -1.16	28.75 -0.75 -1.50	29.03 -0.85 -1.51	30.92 -1.00 -1.59	34.25 -0.99 0.00	44.65 -1.00 0.00	52.66 -1.35 0.00	49.58 -1.17 0.00	45.37 -0.64 0.00	37.10 -0.34 0.00	32.17 -0.36 0.00	28.02 -0.14 0.00
HQ_GEN_IMPORT 323601	26.04 -0.16 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.92 -0.12 0.00	24.79 -0.10 0.00	27.59 -0.14 0.00	36.44 -0.44 0.00	46.49 -0.76 0.00	38.28 -0.39 0.00	31.61 -0.32 0.00	28.63 -0.32 0.00	27.39 -0.33 0.00	27.28 -0.33 0.00	27.67 -0.33 0.00	28.00 -0.37 0.00	29.94 -0.40 0.00	34.82 -0.42 0.00	45.20 -0.46 0.00	53.42 -0.59 0.00	50.18 -0.56 0.00	45.64 -0.37 0.00	37.21 -0.22 0.00	32.33 -0.19 0.00	28.02 -0.14 0.00
HQ_GEN_WHEEL 23651	26.04 -0.16 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.92 -0.12 0.00	24.79 -0.10 0.00	27.59 -0.14 0.00	36.44 -0.44 0.00	46.49 -0.76 0.00	38.28 -0.39 0.00	31.61 -0.32 0.00	28.63 -0.32 0.00	27.39 -0.33 0.00	27.28 -0.33 0.00	27.67 -0.33 0.00	28.00 -0.37 0.00	29.94 -0.40 0.00	34.82 -0.42 0.00	45.20 -0.46 0.00	53.42 -0.59 0.00	50.18 -0.56 0.00	45.64 -0.37 0.00	37.21 -0.22 0.00	32.33 -0.19 0.00	28.02 -0.14 0.00
HUDSON AVE_GT_3 23810	27.82 1.62 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.01 2.27 -0.02	29.92 2.29 -0.02	30.29 2.27 -0.02	30.83 2.44 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.94 3.29 0.00	57.74 3.73 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.79 1.63 0.00
HUDSON AVE_GT_4 23540	27.82 1.62 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.01 2.27 -0.02	29.92 2.29 -0.02	30.29 2.27 -0.02	30.83 2.44 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.94 3.29 0.00	57.74 3.73 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.79 1.63 0.00
HUDSON AVE_GT_5 23657	27.82 1.62 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.14 2.47 0.00	34.13 2.20 0.00	31.20 2.26 0.00	30.01 2.27 -0.02	29.92 2.29 -0.02	30.29 2.27 -0.02	30.83 2.44 -0.02	32.90 2.55 -0.02	38.20 2.96 0.00	48.94 3.29 0.00	57.74 3.73 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.76 2.32 0.00	34.38 1.85 0.00	29.79 1.63 0.00
HUDSON_AVE_10 24168	27.74 1.55 0.00	26.20 1.39 0.00	25.99 1.28 0.00	25.28 1.25 0.00	26.06 1.17 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.08 2.83 0.00	41.02 2.36 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.96 2.22 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.74 2.35 -0.02	32.84 2.49 -0.02	38.13 2.89 0.00	48.81 3.15 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.68 2.67 0.00	39.65 2.21 0.00	34.28 1.76 0.00	29.73 1.58 0.00
HUDSON___115KV_TB 4 355613	26.93 0.73 0.00	25.48 0.67 0.00	25.39 0.69 0.00	24.78 0.75 0.00	25.67 0.77 0.00	28.51 0.78 0.00	38.24 1.36 0.00	43.70 1.98 5.53	39.86 1.20 0.00	32.50 0.57 0.00	29.35 0.41 0.00	28.03 0.30 0.00	28.03 0.41 0.00	28.37 0.36 0.00	28.80 0.43 0.00	31.03 0.70 0.00	36.26 1.02 0.00	42.82 2.10 4.94	53.66 2.65 3.00	52.97 2.23 0.00	47.85 1.84 0.00	38.90 1.46 0.00	33.60 1.07 0.00	29.03 0.87 0.00
HUNTER MOUNT___DRP 323613	26.98 0.79 0.00	25.51 0.69 0.00	25.44 0.74 0.00	24.85 0.82 0.00	25.79 0.90 0.00	28.56 0.83 0.00	38.35 1.48 0.00	45.09 2.27 4.43	39.98 1.31 0.00	32.44 0.51 0.00	29.23 0.29 0.00	27.86 0.14 0.00	27.86 0.25 0.00	28.20 0.20 0.00	28.63 0.26 0.00	30.88 0.55 0.00	36.16 0.92 0.00	44.08 2.37 3.95	54.69 3.08 2.40	53.23 2.49 0.00	48.13 2.12 0.00	39.05 1.61 0.00	33.73 1.20 0.00	29.14 0.99 0.00
HUNTINGTON_RES_REC 323705	28.00 1.81 0.00	26.32 1.51 0.00	26.11 1.41 0.00	25.36 1.32 0.00	26.16 1.27 0.00	29.39 1.66 0.00	38.94 2.06 0.00	49.61 2.36 0.00	40.43 1.78 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.00 2.27 0.00	29.77 2.16 0.00	30.22 2.21 0.00	30.81 2.44 0.00	32.76 2.43 0.00	37.81 2.57 0.00	48.21 2.56 0.00	56.92 2.91 0.00	53.18 2.44 0.00	48.09 2.07 0.00	39.27 1.83 0.00	34.03 1.50 0.00	30.01 1.86 0.00
HUNTLEY___63 23557	26.41 0.21 0.00	25.01 0.20 0.00	24.61 -0.10 0.00	23.77 -0.26 0.00	24.80 -0.10 0.00	27.90 0.17 0.00	36.38 -0.52 -0.02	53.69 0.47 -5.98	46.55 -0.15 -8.04	33.86 0.32 -1.62	30.07 0.35 -0.78	27.90 0.17 -0.02	27.51 -0.11 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.70 -0.30 -1.67	37.80 -1.23 -3.79	52.18 -2.28 -8.80	76.39 -2.05 -24.43	65.69 -1.67 -16.62	60.35 -0.97 -15.31	39.22 -1.57 -3.35	32.19 -0.36 -0.02	28.16 0.00 0.00
HUNTLEY___64 23558	26.41 0.21 0.00	25.01 0.20 0.00	24.61 -0.10 0.00	23.77 -0.26 0.00	24.80 -0.10 0.00	27.90 0.17 0.00	36.38 -0.52 -0.02	53.69 0.47 -5.98	46.55 -0.15 -8.04	33.86 0.32 -1.62	30.07 0.35 -0.78	27.90 0.17 -0.02	27.51 -0.11 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.70 -0.30 -1.67	37.80 -1.23 -3.79	52.18 -2.28 -8.80	76.39 -2.05 -24.43	65.69 -1.67 -16.62	60.35 -0.97 -15.31	39.22 -1.57 -3.35	32.19 -0.36 -0.02	28.16 0.00 0.00
HUNTLEY___65 23559	26.41 0.21 0.00	25.01 0.20 0.00	24.61 -0.10 0.00	23.77 -0.26 0.00	24.80 -0.10 0.00	27.90 0.17 0.00	36.38 -0.52 -0.02	53.69 0.47 -5.98	46.55 -0.15 -8.04	33.86 0.32 -1.62	30.07 0.35 -0.78	27.90 0.17 -0.02	27.51 -0.11 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.70 -0.30 -1.67	37.80 -1.23 -3.79	52.18 -2.28 -8.80	76.39 -2.05 -24.43	65.69 -1.67 -16.62	60.35 -0.97 -15.31	39.22 -1.57 -3.35	32.19 -0.36 -0.02	28.16 0.00 0.00
HUNTLEY___66 23560	26.41 0.21 0.00	25.01 0.20 0.00	24.61 -0.10 0.00	23.77 -0.26 0.00	24.80 -0.10 0.00	27.90 0.17 0.00	36.38 -0.52 -0.02	53.69 0.47 -5.98	46.55 -0.15 -8.04	33.86 0.32 -1.62	30.07 0.35 -0.78	27.90 0.17 -0.02	27.51 -0.11 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.70 -0.30 -1.67	37.80 -1.23 -3.79	52.18 -2.28 -8.80	76.39 -2.05 -24.43	65.69 -1.67 -16.62	60.35 -0.97 -15.31	39.22 -1.57 -3.35	32.19 -0.36 -0.02	28.16 0.00 0.00

HUNTLEY___67 23561	26.30 0.10 0.00	24.94 0.12 0.00	24.52 -0.17 0.01	23.70 -0.34 0.00	24.71 -0.17 0.01	27.80 0.08 0.01	36.15 -0.66 0.06	0.22 0.19 47.21	8.42 -0.35 29.89	26.07 0.16 6.02	26.26 0.20 2.89	27.69 0.03 0.06	27.38 -0.22 0.01	27.92 -0.03 0.06	28.08 -0.23 0.06	23.74 -0.39 6.20	19.81 -1.34 14.09	10.51 -2.42 32.73	-39.09 -2.27 90.83	-12.94 -1.88 61.80	-11.99 -1.10 56.90	23.29 -1.68 12.46	31.95 -0.52 0.06	28.06 -0.08 0.01
HUNTLEY___68 23562	26.30 0.10 0.00	24.94 0.12 0.00	24.52 -0.17 0.01	23.70 -0.34 0.00	24.71 -0.17 0.01	27.80 0.08 0.01	36.15 -0.66 0.06	0.22 0.19 47.21	8.42 -0.35 29.89	26.07 0.16 6.02	26.26 0.20 2.89	27.69 0.03 0.06	27.38 -0.22 0.01	27.92 -0.03 0.06	28.08 -0.23 0.06	23.74 -0.39 6.20	19.81 -1.34 14.09	10.51 -2.42 32.73	-39.09 -2.27 90.83	-12.94 -1.88 61.80	-11.99 -1.10 56.90	23.29 -1.68 12.46	31.95 -0.52 0.06	28.06 -0.08 0.01
HYLAND___LFGE 323620	27.43 1.23 0.00	25.98 1.17 0.00	25.52 0.81 0.00	24.73 0.70 0.00	25.82 0.92 0.00	29.28 1.55 0.00	38.66 1.77 -0.01	50.12 3.21 0.34	45.68 1.16 -5.86	34.51 1.40 -1.18	30.44 0.93 -0.57	28.34 0.61 -0.01	28.03 0.41 0.00	28.53 0.50 -0.01	28.67 0.28 -0.01	31.94 0.39 -1.22	37.93 -0.07 -2.76	52.21 0.14 -6.42	73.17 1.29 -17.86	64.57 1.67 -12.16	58.40 1.19 -11.19	41.12 1.23 -2.45	34.04 1.50 -0.01	29.57 1.41 0.00
INDECK___CORINTH 23802	27.66 1.47 0.00	26.20 1.39 0.00	26.06 1.36 0.00	25.38 1.35 0.00	26.34 1.44 0.00	29.39 1.66 0.00	39.53 2.66 0.00	52.49 3.31 -1.93	41.14 2.48 0.00	33.71 1.79 0.00	30.51 1.56 0.00	29.16 1.44 0.00	29.10 1.49 0.00	29.44 1.43 0.00	29.84 1.47 0.00	32.09 1.76 0.00	37.39 2.15 0.00	50.76 3.38 -1.72	59.27 4.22 -1.05	54.50 3.75 0.00	49.37 3.36 0.00	40.02 2.58 0.00	34.61 2.08 0.00	29.85 1.69 0.00
INDECK___ILION 23567	26.25 0.05 0.00	24.84 0.02 0.00	24.73 0.02 0.00	24.08 0.05 0.00	24.92 0.02 0.00	27.76 0.03 0.00	37.02 0.15 0.00	47.53 0.28 0.00	38.82 0.15 0.00	32.02 0.10 0.00	29.00 0.06 0.00	27.78 0.06 0.00	27.64 0.03 0.00	28.01 0.00 0.00	28.34 -0.03 0.00	30.30 -0.03 0.00	35.24 0.00 0.00	45.75 0.09 0.00	54.17 0.16 0.00	50.94 0.20 0.00	46.15 0.14 0.00	37.55 0.11 0.00	32.63 0.10 0.00	28.21 0.06 0.00
INDECK___OLEAN 23982	26.75 0.55 0.00	25.31 0.50 0.00	24.86 0.15 -0.01	24.06 0.02 0.00	25.05 0.15 -0.01	28.15 0.42 -0.01	36.50 -0.40 -0.03	59.64 -0.56 -12.96	51.59 -1.24 -14.17	35.03 0.25 -2.85	30.52 0.20 -1.37	27.86 0.11 -0.03	27.59 -0.03 -0.01	28.15 0.11 -0.03	28.31 -0.08 -0.03	32.94 -0.33 -2.94	40.26 -1.66 -6.68	58.43 -2.74 -15.51	95.62 -3.08 -44.69	78.36 -2.79 -30.41	71.29 -2.71 -27.99	41.89 -1.68 -6.13	32.07 -0.49 -0.03	28.50 0.34 -0.01
INDECK___OSWEGO 23783	25.67 -0.55 -0.03	24.29 -0.52 0.00	24.38 -0.57 -0.24	23.91 -0.55 -0.43	24.87 -0.57 -0.55	27.38 -0.55 -0.21	38.21 -0.59 -1.92	47.07 -0.62 -0.44	37.97 -0.69 0.00	31.48 -0.45 0.00	28.48 -0.46 0.00	27.25 -0.47 0.00	27.12 -0.50 0.00	27.53 -0.48 0.00	27.83 -0.54 0.00	29.73 -0.61 0.00	34.22 -1.02 0.00	44.70 -1.46 -0.51	56.13 -1.57 -3.69	52.19 -1.42 -2.87	46.30 -1.43 -1.71	36.35 -1.09 0.00	31.91 -0.62 0.00	28.14 -0.56 -0.55
INDECK___YERKES 23781	26.51 0.32 0.00	25.03 0.22 0.00	24.63 -0.07 0.00	23.87 -0.17 0.00	24.82 -0.07 0.00	27.95 0.22 0.00	36.45 -0.44 -0.02	53.51 0.29 -5.98	45.77 -0.93 -8.04	33.89 0.35 -1.62	29.98 0.26 -0.78	27.79 0.06 -0.02	27.53 -0.08 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.73 -0.27 -1.67	37.48 -1.55 -3.79	51.99 -2.47 -8.80	75.87 -2.43 -24.29	65.14 -2.13 -16.53	58.88 -2.35 -15.22	39.42 -1.35 -3.33	32.22 -0.33 -0.02	28.41 0.25 0.00
INDIAN POINT_GT_1 24139	27.51 1.31 0.00	25.98 1.17 0.00	25.79 1.09 0.00	25.09 1.06 0.00	25.91 1.02 0.00	28.92 1.19 0.00	38.83 1.95 0.00	49.66 2.41 0.00	40.60 1.93 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.50 1.77 0.00	29.38 1.77 0.00	29.77 1.76 0.00	30.30 1.93 0.00	32.34 2.00 0.00	37.60 2.36 0.00	48.31 2.65 0.00	57.03 3.02 0.00	53.48 2.74 0.00	48.31 2.30 0.00	39.31 1.87 0.00	33.96 1.43 0.00	29.42 1.27 0.00
INDIAN POINT_GT_2 23659	27.51 1.31 0.00	25.98 1.17 0.00	25.79 1.09 0.00	25.09 1.06 0.00	25.91 1.02 0.00	28.92 1.19 0.00	38.83 1.95 0.00	49.66 2.41 0.00	40.60 1.93 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.50 1.77 0.00	29.38 1.77 0.00	29.77 1.76 0.00	30.30 1.93 0.00	32.34 2.00 0.00	37.60 2.36 0.00	48.31 2.65 0.00	57.03 3.02 0.00	53.48 2.74 0.00	48.31 2.30 0.00	39.31 1.87 0.00	33.96 1.43 0.00	29.42 1.27 0.00
INDIAN POINT_GT_3 24019	27.51 1.31 0.00	25.98 1.17 0.00	25.79 1.09 0.00	25.09 1.06 0.00	25.91 1.02 0.00	28.92 1.19 0.00	38.83 1.95 0.00	49.66 2.41 0.00	40.60 1.93 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.50 1.77 0.00	29.38 1.77 0.00	29.77 1.76 0.00	30.30 1.93 0.00	32.34 2.00 0.00	37.60 2.36 0.00	48.31 2.65 0.00	57.03 3.02 0.00	53.48 2.74 0.00	48.31 2.30 0.00	39.31 1.87 0.00	33.96 1.43 0.00	29.42 1.27 0.00
INDIAN POINT___2 23530	27.43 1.23 0.00	25.93 1.12 0.00	25.76 1.06 0.00	25.04 1.01 0.00	25.86 0.97 0.00	28.87 1.14 0.00	38.76 1.88 0.00	49.65 2.41 0.00	40.63 1.97 0.00	33.52 1.60 0.00	30.62 1.68 0.00	29.47 1.75 0.00	29.33 1.71 0.00	29.72 1.71 0.00	30.21 1.84 0.00	32.25 1.91 0.00	37.53 2.29 0.00	48.21 2.56 0.00	56.92 2.91 0.00	53.33 2.59 0.00	48.27 2.25 0.00	39.12 1.69 0.00	33.89 1.37 0.00	29.34 1.18 0.00
INDIAN POINT___3 23531	27.56 1.36 0.00	26.03 1.22 0.00	25.86 1.16 0.00	25.16 1.13 0.00	25.96 1.07 0.00	29.00 1.28 0.00	38.90 2.03 0.00	49.99 2.55 -0.20	40.71 2.05 0.00	33.68 1.76 0.00	30.77 1.82 0.00	29.58 1.86 0.00	29.49 1.88 0.00	29.86 1.85 0.00	30.38 2.01 0.00	32.43 2.09 0.00	37.71 2.47 0.00	48.62 2.79 -0.18	57.30 3.19 -0.11	53.63 2.89 0.00	48.41 2.39 0.00	39.42 1.98 0.00	34.02 1.50 0.00	29.51 1.35 0.00
INGHAM_C_115KV_TB7 356103	26.09 -0.10 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.91 -0.12 0.00	24.74 -0.15 0.00	27.56 -0.17 0.00	36.80 -0.07 0.00	47.25 0.00 0.00	38.51 -0.15 0.00	31.76 -0.16 0.00	28.74 -0.20 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.67 -0.34 0.00	27.97 -0.40 0.00	29.88 -0.46 0.00	34.75 -0.49 0.00	45.25 -0.41 0.00	53.63 -0.38 0.00	50.49 -0.25 0.00	45.78 -0.23 0.00	37.32 -0.11 0.00	32.40 -0.13 0.00	28.04 -0.11 0.00
IP CORINTH___1 23988	27.66 1.47 0.00	26.20 1.39 0.00	26.06 1.36 0.00	25.38 1.35 0.00	26.34 1.44 0.00	29.39 1.66 0.00	39.53 2.66 0.00	52.53 3.35 -1.93	41.14 2.47 0.00	33.71 1.79 0.00	30.51 1.56 0.00	29.16 1.44 0.00	29.11 1.49 0.00	29.44 1.43 0.00	29.85 1.48 0.00	32.12 1.79 0.00	37.42 2.18 0.00	50.80 3.42 -1.72	59.27 4.21 -1.05	54.55 3.81 0.00	49.37 3.36 0.00	40.06 2.62 0.00	34.61 2.08 0.00	29.85 1.69 0.00

IP___TICONDEROGA 23804	28.61 2.41 0.00	27.14 2.33 0.00	26.90 2.20 0.00	26.22 2.19 0.00	27.28 2.39 0.00	30.56 2.83 0.00	41.23 4.35 0.00	54.68 5.39 -2.05	42.72 4.06 0.00	34.96 3.03 0.00	31.58 2.63 0.00	30.16 2.44 0.00	30.04 2.43 0.00	30.31 2.30 0.00	30.70 2.33 0.00	33.12 2.79 0.00	38.55 3.31 0.00	52.82 5.34 -1.82	61.81 6.70 -1.11	56.83 6.09 0.00	51.49 5.48 0.00	41.67 4.23 0.00	35.98 3.45 0.00	31.00 2.84 0.00
ISLIP_RES_REC 323679	28.29 2.10 0.00	26.57 1.76 0.00	26.33 1.63 0.00	25.57 1.54 0.00	26.39 1.49 0.00	29.70 1.97 0.00	39.46 2.58 0.00	50.18 2.93 0.00	40.82 2.16 0.01	33.81 1.88 0.00	31.09 2.14 0.00	30.19 2.47 0.00	29.93 2.32 0.00	30.42 2.41 0.00	31.04 2.67 0.00	33.00 2.67 0.00	38.20 2.96 0.00	48.72 3.06 0.00	57.52 3.51 0.00	53.68 2.94 0.00	48.54 2.53 0.00	39.72 2.28 0.00	34.28 1.76 0.00	30.29 2.14 0.00
JAMAICA__27_KV_LOAD 355505	27.87 1.68 0.00	26.30 1.49 0.00	26.09 1.38 0.00	25.36 1.32 0.00	26.14 1.24 0.00	29.31 1.58 0.00	39.31 2.43 0.00	50.27 3.02 0.00	41.21 2.55 0.00	34.25 2.33 0.00	31.35 2.40 0.00	30.12 2.38 -0.02	30.03 2.40 -0.02	30.41 2.38 -0.02	30.91 2.52 -0.02	33.02 2.67 -0.02	38.31 3.07 0.00	49.08 3.42 0.00	57.95 3.94 0.00	54.34 3.60 0.00	49.01 2.99 0.00	39.80 2.36 0.00	34.38 1.85 0.00	29.87 1.72 0.00
JANIS___SOLAR 323808	27.38 1.18 0.00	25.90 1.09 0.00	25.78 1.04 -0.04	25.14 1.03 -0.07	26.11 1.12 -0.10	29.15 1.39 -0.04	39.46 2.25 -0.34	173.59 3.73 -122.62	42.81 2.24 -1.91	34.45 2.14 -0.38	30.72 1.59 -0.18	29.11 1.39 0.00	28.80 1.19 0.00	29.27 1.26 0.00	29.54 1.16 0.00	31.91 1.18 -0.40	37.58 1.45 -0.90	49.79 1.96 -2.17	63.24 2.75 -6.47	58.05 2.84 -4.47	52.36 2.39 -3.95	40.11 1.87 -0.80	34.25 1.72 0.00	29.72 1.46 -0.10
JARVIS____ 23743	26.28 0.08 0.00	24.86 0.05 0.00	24.78 0.07 0.00	24.11 0.07 0.00	24.97 0.07 0.00	27.78 0.06 0.00	37.06 0.19 0.00	47.53 0.29 0.00	38.82 0.16 0.00	32.05 0.13 0.00	29.06 0.12 0.00	27.83 0.11 0.00	27.73 0.11 0.00	28.12 0.11 0.00	28.48 0.11 0.00	30.49 0.15 0.00	35.38 0.14 0.00	45.84 0.18 0.00	54.23 0.22 0.00	51.00 0.25 0.00	46.20 0.18 0.00	37.55 0.11 0.00	32.63 0.10 0.00	28.21 0.06 0.00
JENNISON___1 23625	27.51 1.31 0.00	26.03 1.22 0.00	25.95 1.21 -0.03	25.30 1.20 -0.06	26.24 1.27 -0.08	29.23 1.47 -0.03	39.54 2.40 -0.27	89.02 3.50 -38.28	42.48 2.40 -1.42	34.41 2.20 -0.29	30.85 1.77 -0.14	29.36 1.64 0.00	29.05 1.44 0.00	29.52 1.51 0.00	29.85 1.48 0.00	32.08 1.46 -0.29	37.64 1.73 -0.67	49.75 2.47 -1.62	61.96 3.13 -4.82	57.27 3.20 -3.33	51.85 2.90 -2.94	40.13 2.10 -0.59	34.39 1.85 0.00	29.78 1.55 -0.08
JENNISON___2 23626	27.51 1.31 0.00	26.03 1.22 0.00	25.95 1.21 -0.03	25.30 1.20 -0.06	26.24 1.27 -0.08	29.23 1.47 -0.03	39.54 2.40 -0.27	89.02 3.50 -38.28	42.48 2.40 -1.42	34.41 2.20 -0.29	30.85 1.77 -0.14	29.36 1.64 0.00	29.05 1.44 0.00	29.52 1.51 0.00	29.85 1.48 0.00	32.08 1.46 -0.29	37.64 1.73 -0.67	49.75 2.47 -1.62	61.96 3.13 -4.82	57.27 3.20 -3.33	51.85 2.90 -2.94	40.13 2.10 -0.59	34.39 1.85 0.00	29.78 1.55 -0.08
JERICHO_RISE_WT_PWR 323719	25.78 -0.42 0.00	24.54 -0.27 0.00	24.38 -0.32 0.00	23.63 -0.41 0.00	24.47 -0.42 0.00	27.26 -0.47 0.00	35.55 -1.33 0.00	44.41 -2.83 0.00	36.88 -1.78 0.00	30.30 -1.63 0.00	27.30 -1.65 0.00	26.00 -1.72 0.00	-1.10 -1.82 26.89	-8.67 -1.88 34.80	-8.73 -1.99 35.12	-8.75 -2.18 36.90	33.09 -2.15 0.00	43.33 -2.33 0.00	50.77 -3.24 0.00	47.80 -2.94 0.00	44.31 -1.70 0.00	36.61 -0.82 0.00	31.65 -0.88 0.00	27.62 -0.54 0.00
KATONAH___115KV_46KV_TB4 355592	27.74 1.55 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.31 1.27 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.32 3.07 0.00	41.14 2.47 0.00	33.97 2.04 0.00	31.03 2.08 0.00	29.80 2.08 0.00	29.69 2.07 0.00	30.08 2.07 0.00	30.58 2.21 0.00	32.67 2.34 0.00	38.06 2.82 0.00	48.76 3.10 0.00	57.79 3.78 0.00	54.14 3.40 0.00	49.01 2.99 0.00	39.83 2.40 0.00	34.32 1.79 0.00	29.79 1.63 0.00
KCE_NY_1 323755	27.48 1.28 0.00	26.03 1.22 0.00	25.89 1.19 0.00	25.21 1.18 0.00	26.14 1.24 0.00	29.14 1.41 0.00	39.09 2.21 0.00	52.17 2.79 -2.14	40.71 2.05 0.00	33.36 1.44 0.00	30.22 1.27 0.00	28.91 1.19 0.00	28.89 1.27 0.00	29.24 1.23 0.00	29.65 1.28 0.00	31.88 1.55 0.00	37.11 1.87 0.00	50.44 2.88 -1.90	58.67 3.51 -1.16	53.89 3.15 0.00	48.82 2.81 0.00	39.61 2.17 0.00	34.28 1.76 0.00	29.59 1.44 0.00
KCE_NY_6_ESR 323823	26.64 0.44 0.00	25.18 0.37 0.00	24.76 0.05 -0.01	23.99 -0.05 0.00	24.95 0.05 -0.01	28.10 0.36 -0.01	36.59 -0.33 -0.05	75.46 0.05 -28.17	62.00 -0.93 -24.26	37.19 0.38 -4.88	31.61 0.32 -2.34	27.94 0.17 -0.05	27.65 0.03 -0.01	28.25 0.20 -0.05	28.39 -0.03 -0.05	35.19 -0.18 -5.03	45.23 -1.45 -11.44	69.84 -2.38 -26.56	125.17 -2.38 -73.54	98.70 -2.08 -50.04	89.83 -2.25 -46.07	46.25 -1.27 -10.09	32.35 -0.23 -0.05	28.56 0.39 -0.01
KEDC_PORT_JEFF_GT2 24210	28.16 1.97 0.00	26.47 1.66 0.00	26.23 1.53 0.00	25.48 1.44 0.00	26.29 1.39 0.00	29.56 1.83 0.00	39.27 2.40 0.00	49.89 2.64 0.00	40.62 1.97 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.89 2.52 0.00	32.88 2.55 0.00	37.99 2.75 0.00	48.21 2.56 0.00	56.92 2.91 0.00	53.13 2.39 0.00	48.04 2.02 0.00	39.49 2.06 0.00	34.15 1.63 0.00	30.16 2.00 0.00
KEDC_PORT_JEFF_GT3 24211	28.16 1.97 0.00	26.47 1.66 0.00	26.23 1.53 0.00	25.48 1.44 0.00	26.29 1.39 0.00	29.56 1.83 0.00	39.27 2.40 0.00	49.89 2.64 0.00	40.62 1.97 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.89 2.52 0.00	32.88 2.55 0.00	37.99 2.75 0.00	48.21 2.56 0.00	56.92 2.91 0.00	53.13 2.39 0.00	48.04 2.02 0.00	39.49 2.06 0.00	34.15 1.63 0.00	30.16 2.00 0.00
KEDC_GLWD_GT4 24219	27.98 1.78 0.00	26.32 1.51 0.00	26.13 1.43 0.00	25.38 1.35 0.00	26.21 1.32 0.00	29.39 1.66 0.00	39.27 2.40 0.00	50.18 2.93 0.00	40.93 2.28 0.01	33.90 1.98 0.00	31.12 2.17 0.00	30.08 2.36 0.00	29.90 2.29 0.00	30.31 2.30 0.00	30.87 2.50 0.00	32.88 2.55 0.00	38.13 2.89 0.00	48.76 3.11 0.00	57.63 3.62 0.00	53.89 3.15 0.00	48.77 2.76 0.00	39.65 2.21 0.00	34.28 1.76 0.00	29.99 1.83 0.00
KEDC_GLWD_GT5 24220	27.98 1.78 0.00	26.32 1.51 0.00	26.13 1.43 0.00	25.38 1.35 0.00	26.21 1.32 0.00	29.39 1.66 0.00	39.27 2.40 0.00	50.18 2.93 0.00	40.93 2.28 0.01	33.90 1.98 0.00	31.12 2.17 0.00	30.08 2.36 0.00	29.90 2.29 0.00	30.31 2.30 0.00	30.87 2.50 0.00	32.88 2.55 0.00	38.13 2.89 0.00	48.76 3.11 0.00	57.63 3.62 0.00	53.89 3.15 0.00	48.77 2.76 0.00	39.65 2.21 0.00	34.28 1.76 0.00	29.99 1.83 0.00

KENSICO____ 23655	27.59 1.39 0.00	26.05 1.24 0.00	25.89 1.19 0.00	25.19 1.15 0.00	25.99 1.10 0.00	29.03 1.30 0.00	38.98 2.10 0.00	49.84 2.60 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.85 1.91 0.00	29.64 1.91 0.00	29.55 1.93 0.00	29.94 1.93 0.00	30.44 2.07 0.00	32.49 2.15 0.00	37.78 2.54 0.00	48.53 2.88 0.00	57.30 3.29 0.00	53.68 2.94 0.00	48.50 2.48 0.00	39.46 2.02 0.00	34.09 1.56 0.00	29.54 1.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.56 1.36 0.00	25.98 1.17 0.00	25.86 1.16 0.00	25.21 1.18 0.00	26.04 1.15 0.00	28.95 1.22 0.00	38.83 1.95 0.00	49.34 2.55 0.45	40.79 2.13 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.44 1.72 0.00	29.24 1.63 0.00	29.61 1.60 0.00	30.13 1.76 0.00	32.12 1.79 0.00	37.46 2.22 0.00	48.04 2.79 0.40	57.01 3.24 0.24	53.74 2.99 0.00	48.59 2.58 0.00	39.50 2.06 0.00	34.06 1.53 0.00	29.56 1.41 0.00
KIAC_JFK_GT1 23816	27.74 1.55 0.00	26.18 1.36 0.00	25.96 1.26 0.00	25.24 1.20 0.00	26.01 1.12 0.00	29.14 1.41 0.00	38.94 2.07 0.00	49.80 2.55 0.00	40.83 2.17 0.00	34.06 2.14 0.00	31.17 2.23 0.00	29.96 2.22 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.74 2.35 -0.02	32.84 2.49 -0.02	37.95 2.71 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.79 3.04 0.00	48.50 2.48 0.00	39.42 1.98 0.00	34.06 1.53 0.00	29.73 1.58 0.00
KIAC_JFK_GT2 23817	27.74 1.55 0.00	26.18 1.36 0.00	25.96 1.26 0.00	25.24 1.20 0.00	26.01 1.12 0.00	29.14 1.41 0.00	38.94 2.07 0.00	49.80 2.55 0.00	40.83 2.17 0.00	34.06 2.14 0.00	31.17 2.23 0.00	29.96 2.22 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.74 2.35 -0.02	32.84 2.49 -0.02	37.95 2.71 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.79 3.04 0.00	48.50 2.48 0.00	39.42 1.98 0.00	34.06 1.53 0.00	29.73 1.58 0.00
KIAC_JFK____ 323774	27.72 1.52 0.00	26.15 1.34 0.00	25.96 1.26 0.00	25.19 1.15 0.00	26.02 1.12 0.00	29.14 1.41 0.00	38.94 2.06 0.00	49.84 2.60 0.00	40.94 2.28 0.00	33.78 1.85 0.00	31.17 2.23 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	37.99 2.75 0.00	48.58 2.92 0.00	57.41 3.40 0.00	53.79 3.04 0.00	48.59 2.58 0.00	39.27 1.83 0.00	34.06 1.53 0.00	29.70 1.55 0.00
KINTIGH____ 23543	26.15 -0.05 0.00	24.79 -0.02 0.00	24.40 -0.30 0.00	23.63 -0.41 0.00	24.62 -0.27 0.00	27.67 -0.06 0.00	36.35 -0.52 0.01	36.89 0.19 10.55	33.84 -0.35 4.47	31.15 0.13 0.90	28.63 0.12 0.43	27.69 -0.03 0.01	27.36 -0.25 0.00	27.92 -0.08 0.01	28.11 -0.26 0.01	29.01 -0.39 0.93	31.97 -1.16 2.11	38.75 -2.01 4.90	38.53 -1.89 13.59	39.97 -1.52 9.25	36.53 -0.97 8.51	34.15 -1.42 1.86	32.06 -0.46 0.01	27.93 -0.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.15 -0.05 0.00	24.94 0.12 0.00	24.75 0.05 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.70 -0.03 0.00	35.81 -1.07 0.00	44.36 -2.88 0.00	36.96 -1.70 0.00	30.33 -1.60 0.00	27.24 -1.71 0.00	25.92 -1.80 0.00	0.00 -1.85 25.76	-7.19 -1.85 33.35	-7.21 -1.93 33.65	-7.24 -2.21 35.36	33.06 -2.18 0.00	43.42 -2.24 0.00	50.55 -3.46 0.00	47.65 -3.10 0.00	44.22 -1.79 0.00	37.14 -0.30 0.00	32.04 -0.49 0.00	28.02 -0.14 0.00
LACHUTE__HYDRO 323717	28.61 2.41 0.00	27.12 2.31 0.00	26.90 2.20 0.00	26.22 2.19 0.00	27.28 2.39 0.00	30.56 2.83 0.00	41.23 4.35 0.00	54.63 5.34 -2.05	42.68 4.02 0.00	34.92 3.00 0.00	31.55 2.61 0.00	30.16 2.44 0.00	30.04 2.43 0.00	30.33 2.32 0.00	30.70 2.33 0.00	33.09 2.76 0.00	38.52 3.28 0.00	52.77 5.29 -1.82	61.76 6.64 -1.11	56.78 6.04 0.00	51.44 5.43 0.00	41.63 4.19 0.00	35.97 3.45 0.00	30.97 2.82 0.00
LAWRNCV_115KV_TB1 80681	25.91 -0.29 0.00	24.64 -0.17 0.00	24.55 -0.17 -0.02	23.90 -0.17 -0.03	24.81 -0.12 -0.04	27.47 -0.28 -0.01	36.19 -0.81 -0.13	45.39 -1.89 -0.03	37.27 -1.39 0.00	30.93 -0.99 0.00	28.05 -0.90 0.00	26.86 -0.86 0.00	29.71 -0.91 -3.01	30.84 -1.06 -3.89	31.05 -1.25 -3.93	32.91 -1.55 -4.13	33.65 -1.59 0.00	44.00 -1.69 -0.03	52.26 -2.00 -0.25	49.16 -1.78 -0.19	44.79 -1.33 -0.11	36.69 -0.75 0.00	31.91 -0.62 0.00	27.94 -0.25 -0.04
LEDERLE____ 23769	27.48 1.28 0.00	25.95 1.14 0.00	25.79 1.09 0.00	25.09 1.06 0.00	25.91 1.02 0.00	28.89 1.16 0.00	38.76 1.88 0.00	49.56 2.32 0.00	40.56 1.89 0.00	33.58 1.66 0.00	30.65 1.71 0.00	29.44 1.72 0.00	29.33 1.71 0.00	29.69 1.68 0.00	30.21 1.84 0.00	32.24 1.91 0.00	37.50 2.26 0.00	48.31 2.65 0.00	56.98 2.97 0.00	53.43 2.69 0.00	48.31 2.30 0.00	39.27 1.83 0.00	33.93 1.40 0.00	29.39 1.24 0.00
LIGHTHSE_115KV_TB6 355974	26.06 -0.16 -0.02	24.64 -0.17 0.00	24.64 -0.20 -0.13	24.07 -0.19 -0.23	25.02 -0.17 -0.30	27.73 -0.11 -0.11	37.99 0.07 -1.04	47.67 0.19 -0.24	38.55 -0.12 0.00	31.99 0.06 0.00	28.89 -0.06 0.00	27.61 -0.11 0.00	27.42 -0.19 0.00	27.81 -0.20 0.00	28.09 -0.28 0.00	30.03 -0.30 0.00	34.82 -0.42 0.00	45.38 -0.55 -0.27	55.57 -0.43 -1.99	52.04 -0.25 -1.55	46.66 -0.28 -0.92	37.14 -0.30 0.00	32.46 -0.07 0.00	28.34 -0.11 -0.30
LINDEN COGEN____ 23786	27.64 1.44 0.00	26.10 1.29 0.00	25.91 1.21 0.00	25.19 1.15 0.00	25.99 1.09 0.00	29.09 1.36 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.98 2.32 0.00	33.90 1.98 0.00	31.03 2.09 0.00	29.93 2.19 -0.02	29.79 2.16 -0.02	30.18 2.16 -0.02	30.68 2.30 -0.02	32.72 2.37 -0.02	38.02 2.78 0.00	48.54 2.88 0.00	57.36 3.35 0.00	53.68 2.94 0.00	48.50 2.48 0.00	39.38 1.95 0.00	34.22 1.69 0.00	29.59 1.44 0.00
LINDHRST_69_KV_BK1 356055	28.19 1.99 0.00	26.50 1.69 0.00	26.33 1.63 0.00	25.55 1.51 0.00	26.34 1.44 0.00	29.64 1.91 0.00	39.42 2.54 0.00	50.32 3.07 0.00	40.83 2.17 0.00	33.94 2.01 0.00	31.17 2.23 0.00	30.05 2.33 0.00	30.04 2.43 0.00	30.42 2.41 0.00	31.01 2.64 0.00	33.03 2.70 0.00	38.16 2.92 0.00	48.94 3.29 0.00	57.63 3.62 0.00	54.09 3.35 0.00	48.59 2.58 0.00	39.83 2.40 0.00	34.35 1.82 0.00	30.24 2.08 0.00
LIPA_MISC_IPP 23656	28.19 1.99 0.00	26.47 1.66 0.00	26.28 1.58 0.00	25.48 1.44 0.00	26.26 1.37 0.00	29.59 1.86 0.00	39.27 2.40 0.00	49.99 2.74 0.00	40.48 1.82 0.00	33.65 1.72 0.00	30.91 1.97 0.00	29.83 2.11 0.00	29.85 2.24 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.85 2.52 0.00	37.99 2.75 0.00	48.76 3.10 0.00	57.36 3.35 0.00	53.84 3.10 0.00	48.27 2.25 0.00	39.61 2.17 0.00	34.09 1.56 0.00	30.13 1.97 0.00
LISF__SOLAR 323691	28.21 2.02 0.00	26.50 1.69 0.00	26.26 1.56 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.94 2.69 0.00	40.62 1.97 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.02 2.30 0.00	29.80 2.18 0.00	30.28 2.27 0.00	30.89 2.52 0.00	32.85 2.52 0.00	38.02 2.78 0.00	48.58 2.92 0.00	57.36 3.35 0.00	53.48 2.74 0.00	48.41 2.39 0.00	39.53 2.10 0.00	34.15 1.63 0.00	30.16 2.00 0.00

LITTLE FALLS___HYD 24013	26.09 -0.10 0.00	24.69 -0.12 0.00	24.58 -0.12 0.00	23.91 -0.12 0.00	24.74 -0.15 0.00	27.56 -0.17 0.00	36.80 -0.07 0.00	47.25 0.00 0.00	38.51 -0.15 0.00	31.76 -0.16 0.00	28.74 -0.20 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.67 -0.34 0.00	27.97 -0.40 0.00	29.88 -0.46 0.00	34.75 -0.49 0.00	45.25 -0.41 0.00	53.63 -0.38 0.00	50.49 -0.25 0.00	45.78 -0.23 0.00	37.32 -0.11 0.00	32.40 -0.13 0.00	28.04 -0.11 0.00
LITTLRIV_115KV_TB1 356100	26.09 -0.10 0.00	24.84 0.02 0.00	24.74 0.02 -0.02	24.09 0.02 -0.03	25.01 0.07 -0.04	27.72 -0.03 -0.01	36.61 -0.41 -0.14	46.00 -1.28 -0.03	37.70 -0.97 0.00	31.25 -0.67 0.00	28.28 -0.67 0.00	27.06 -0.67 0.00	30.18 -0.75 -3.31	31.42 -0.87 -4.28	31.61 -1.08 -4.32	33.51 -1.37 -4.54	33.87 -1.37 0.00	44.41 -1.28 -0.04	52.82 -1.46 -0.26	49.78 -1.17 -0.21	45.35 -0.78 -0.12	37.10 -0.34 0.00	32.24 -0.29 0.00	28.20 0.00 -0.04
LI_NEWBRDGE___DRP 323616	27.80 1.60 0.00	26.18 1.36 0.00	25.99 1.28 0.00	25.24 1.20 0.00	26.04 1.15 0.00	29.23 1.50 0.00	38.94 2.07 0.00	49.70 2.46 0.00	40.48 1.82 0.00	33.65 1.72 0.00	30.85 1.91 0.00	29.72 2.00 0.00	29.69 2.07 0.00	30.05 2.04 0.00	30.61 2.24 0.00	32.64 2.31 0.00	37.78 2.54 0.00	48.44 2.79 0.00	57.09 3.08 0.00	53.53 2.79 0.00	48.18 2.16 0.00	39.38 1.95 0.00	33.99 1.46 0.00	29.79 1.63 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.15 -0.05 0.00	24.79 -0.02 0.00	24.36 -0.35 0.00	23.55 -0.48 0.00	24.57 -0.32 0.00	27.65 -0.08 0.00	36.07 -0.81 -0.01	47.39 0.05 -0.10	41.76 -0.54 -3.64	32.66 0.00 -0.73	29.32 0.03 -0.35	27.59 -0.14 -0.01	27.23 -0.39 0.00	27.82 -0.20 -0.01	27.95 -0.43 -0.01	30.48 -0.61 -0.75	35.37 -1.59 -1.71	46.99 -2.65 -3.98	62.58 -2.48 -11.05	56.18 -2.08 -7.52	51.60 -1.33 -6.92	37.08 -1.87 -1.52	31.85 -0.68 -0.01	27.90 -0.25 0.00
LOCKPORT___CC1 323769	26.25 0.05 0.00	24.81 0.00 0.00	24.38 -0.32 0.00	23.63 -0.41 0.00	24.57 -0.32 0.00	27.70 -0.03 0.00	36.11 -0.78 -0.01	46.80 -0.43 0.02	40.91 -1.35 -3.60	32.65 0.00 -0.73	29.23 -0.06 -0.35	27.51 -0.22 -0.01	27.23 -0.39 0.00	27.79 -0.23 -0.01	27.95 -0.42 -0.01	30.47 -0.61 -0.75	35.07 -1.87 -1.70	46.73 -2.87 -3.95	61.92 -2.92 -10.83	55.52 -2.59 -7.37	50.08 -2.71 -6.78	37.24 -1.68 -1.49	31.88 -0.65 -0.01	28.10 -0.06 0.00
LOCKPORT___CC2 323770	26.25 0.05 0.00	24.81 0.00 0.00	24.38 -0.32 0.00	23.63 -0.41 0.00	24.57 -0.32 0.00	27.70 -0.03 0.00	36.11 -0.78 -0.01	46.80 -0.43 0.02	40.91 -1.35 -3.60	32.65 0.00 -0.73	29.23 -0.06 -0.35	27.51 -0.22 -0.01	27.23 -0.39 0.00	27.79 -0.23 -0.01	27.95 -0.42 -0.01	30.47 -0.61 -0.75	35.07 -1.87 -1.70	46.73 -2.87 -3.95	61.92 -2.92 -10.83	55.52 -2.59 -7.37	50.08 -2.71 -6.78	37.24 -1.68 -1.49	31.88 -0.65 -0.01	28.10 -0.06 0.00
LOCKPORT___CC3 323771	26.25 0.05 0.00	24.81 0.00 0.00	24.38 -0.32 0.00	23.63 -0.41 0.00	24.57 -0.32 0.00	27.70 -0.03 0.00	36.11 -0.78 -0.01	46.80 -0.43 0.02	40.91 -1.35 -3.60	32.65 0.00 -0.73	29.23 -0.06 -0.35	27.51 -0.22 -0.01	27.23 -0.39 0.00	27.79 -0.23 -0.01	27.95 -0.42 -0.01	30.47 -0.61 -0.75	35.07 -1.87 -1.70	46.73 -2.87 -3.95	61.92 -2.92 -10.83	55.52 -2.59 -7.37	50.08 -2.71 -6.78	37.24 -1.68 -1.49	31.88 -0.65 -0.01	28.10 -0.06 0.00
LONG_LAKE_PHOENIX 24014	25.83 -0.39 -0.02	24.44 -0.37 0.00	24.47 -0.42 -0.18	23.95 -0.41 -0.33	24.91 -0.40 -0.42	27.50 -0.39 -0.16	38.00 -0.33 -1.46	47.34 -0.24 -0.33	38.31 -0.35 0.00	31.73 -0.19 0.00	28.74 -0.20 0.00	27.50 -0.22 0.00	27.34 -0.28 0.00	27.76 -0.25 0.00	28.03 -0.34 0.00	29.97 -0.36 0.00	34.71 -0.53 0.00	45.31 -0.73 -0.38	55.99 -0.81 -2.79	52.25 -0.66 -2.17	46.66 -0.64 -1.29	36.80 -0.64 0.00	32.14 -0.39 0.00	28.18 -0.39 -0.42
LOVETT___3 23632	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.00 0.96 0.00	25.81 0.92 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.32 2.08 0.00	40.36 1.70 0.00	33.42 1.50 0.00	30.51 1.56 0.00	29.30 1.58 0.00	29.19 1.57 0.00	29.58 1.57 0.00	30.10 1.73 0.00	32.09 1.76 0.00	37.32 2.08 0.00	48.03 2.37 0.00	56.66 2.65 0.00	53.13 2.38 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.25 1.10 0.00
LOVETT___4 23642	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.00 0.96 0.00	25.81 0.92 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.32 2.08 0.00	40.36 1.70 0.00	33.42 1.50 0.00	30.51 1.56 0.00	29.30 1.58 0.00	29.19 1.57 0.00	29.58 1.57 0.00	30.10 1.73 0.00	32.09 1.76 0.00	37.32 2.08 0.00	48.03 2.37 0.00	56.66 2.65 0.00	53.13 2.38 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.25 1.10 0.00
LOVETT___5 23593	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.00 0.96 0.00	25.81 0.92 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.32 2.08 0.00	40.36 1.70 0.00	33.42 1.50 0.00	30.51 1.56 0.00	29.30 1.58 0.00	29.19 1.57 0.00	29.58 1.57 0.00	30.10 1.73 0.00	32.09 1.76 0.00	37.32 2.08 0.00	48.03 2.37 0.00	56.66 2.65 0.00	53.13 2.38 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.25 1.10 0.00
LOWER RAQUET___HYD 24057	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.87 -0.19 -0.03	24.79 -0.15 -0.04	27.44 -0.30 -0.02	36.14 -0.89 -0.15	45.25 -2.03 -0.03	37.23 -1.43 0.00	30.90 -1.02 0.00	28.08 -0.87 0.00	26.81 -0.91 0.00	30.22 -0.99 -3.59	31.49 -1.18 -4.65	31.70 -1.36 -4.69	33.63 -1.64 -4.93	33.58 -1.66 0.00	43.96 -1.73 -0.04	52.07 -2.22 -0.28	49.03 -1.93 -0.22	44.86 -1.29 -0.13	36.65 -0.79 0.00	31.84 -0.68 0.00	27.89 -0.31 -0.04
LOWER___HUDSON 24059	27.09 0.89 0.00	25.66 0.84 0.00	25.57 0.86 0.00	24.88 0.84 0.00	25.76 0.87 0.00	28.67 0.94 0.00	38.43 1.55 0.00	52.69 2.08 -3.37	40.13 1.47 0.00	32.85 0.93 0.00	29.78 0.84 0.00	28.55 0.83 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.34 0.97 0.00	31.52 1.18 0.00	36.69 1.45 0.00	50.80 2.15 -3.00	58.42 2.59 -1.82	53.03 2.29 0.00	48.04 2.02 0.00	38.94 1.50 0.00	33.70 1.17 0.00	29.08 0.93 0.00
LOWVILLE_115KV_TB2 356335	26.62 0.42 0.00	25.21 0.40 0.00	25.14 0.40 -0.04	24.51 0.41 -0.07	25.43 0.45 -0.09	28.29 0.53 -0.03	38.15 0.96 -0.32	48.59 1.28 -0.07	39.40 0.73 0.00	32.63 0.70 0.00	29.38 0.43 0.00	28.08 0.36 0.00	28.86 0.22 -1.02	29.53 0.20 -1.33	29.82 0.11 -1.34	31.80 0.06 -1.41	35.42 0.18 0.00	46.33 0.59 -0.08	55.59 0.97 -0.61	52.38 1.17 -0.47	47.35 1.06 -0.28	38.22 0.79 0.00	33.21 0.68 0.00	28.84 0.59 -0.09
LUTHERFT_115KV_GLOB_FND_222 355753	27.45 1.26 0.00	26.00 1.19 0.00	25.89 1.19 0.00	25.21 1.18 0.00	26.14 1.24 0.00	29.14 1.41 0.00	39.09 2.21 0.00	52.17 2.79 -2.14	40.67 2.01 0.00	33.36 1.44 0.00	30.22 1.27 0.00	28.89 1.16 0.00	28.86 1.24 0.00	29.21 1.20 0.00	29.65 1.28 0.00	31.88 1.55 0.00	37.11 1.87 0.00	50.44 2.88 -1.90	58.68 3.51 -1.16	53.89 3.15 0.00	48.77 2.76 0.00	39.61 2.17 0.00	34.25 1.72 0.00	29.59 1.44 0.00

LUTHERNY_35_KV_BK2 355980	27.48 1.28 0.00	26.03 1.22 0.00	25.89 1.19 0.00	25.21 1.18 0.00	26.14 1.24 0.00	29.14 1.41 0.00	39.09 2.21 0.00	52.22 2.83 -2.14	40.71 2.05 0.00	33.39 1.47 0.00	30.22 1.27 0.00	28.91 1.19 0.00	28.88 1.27 0.00	29.24 1.23 0.00	29.65 1.28 0.00	31.88 1.55 0.00	37.14 1.90 0.00	50.48 2.92 -1.90	58.73 3.56 -1.16	53.94 3.20 0.00	48.77 2.76 0.00	39.65 2.21 0.00	34.28 1.76 0.00	29.59 1.44 0.00
LWR___OSWEGATCHIE_HYD 23850	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.20 -0.46 0.00	31.67 -0.26 0.00	28.63 -0.32 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.80 -0.88 -3.35	34.36 -0.88 0.00	45.00 -0.73 -0.07	53.78 -0.76 -0.53	50.64 -0.51 -0.41	45.94 -0.32 -0.24	37.32 -0.11 0.00	32.46 -0.07 0.00	28.32 0.08 -0.08
LYONS_FALL_HYD 23570	26.67 0.47 0.00	25.26 0.45 0.00	25.18 0.45 -0.03	24.54 0.46 -0.05	25.46 0.50 -0.07	28.34 0.58 -0.03	38.14 1.03 -0.23	48.71 1.42 -0.05	39.51 0.85 0.00	32.75 0.83 0.00	29.52 0.58 0.00	28.22 0.50 0.00	28.68 0.39 -0.68	29.28 0.39 -0.88	29.60 0.34 -0.89	31.57 0.30 -0.93	35.63 0.39 0.00	46.54 0.82 -0.06	55.64 1.19 -0.44	52.40 1.32 -0.34	47.32 1.10 -0.21	38.33 0.90 0.00	33.28 0.75 0.00	28.84 0.62 -0.07
MADISON___COUNTY_LFGE 323628	26.83 0.63 0.00	25.41 0.60 0.00	25.30 0.57 -0.03	24.67 0.58 -0.05	25.59 0.62 -0.07	28.50 0.75 -0.03	38.38 1.25 -0.25	49.14 1.84 -0.06	39.90 1.24 0.00	33.04 1.12 0.00	29.81 0.87 0.00	28.53 0.80 0.00	28.30 0.69 0.00	28.77 0.76 0.00	29.08 0.71 0.00	31.03 0.70 0.00	36.05 0.81 0.00	46.95 1.23 -0.06	56.10 1.62 -0.47	52.78 1.67 -0.37	47.70 1.47 -0.22	38.49 1.05 0.00	33.44 0.91 0.00	28.99 0.76 -0.07
MALONE___115KV_TB1 356076	26.01 -0.18 0.00	24.79 -0.02 0.00	24.60 -0.10 0.00	23.89 -0.14 0.00	24.77 -0.12 0.00	27.59 -0.14 0.00	36.07 -0.81 0.00	45.17 -2.08 0.00	37.31 -1.35 0.00	30.74 -1.18 0.00	27.70 -1.24 0.00	26.45 -1.28 0.00	41.77 -1.35 -15.51	46.65 -1.43 -20.07	47.07 -1.56 -20.26	49.80 -1.82 -21.29	33.48 -1.76 0.00	43.88 -1.78 0.00	51.58 -2.43 0.00	48.61 -2.13 0.00	44.68 -1.33 0.00	36.99 -0.45 0.00	32.01 -0.52 0.00	27.96 -0.20 0.00
MAPLEWOD_115KV_TB3 80458	26.90 0.71 0.00	25.46 0.65 0.00	25.37 0.67 0.00	24.71 0.67 0.00	25.57 0.67 0.00	28.45 0.72 0.00	38.13 1.25 0.00	52.55 1.70 -3.60	39.82 1.16 0.00	32.63 0.70 0.00	29.58 0.64 0.00	28.33 0.61 0.00	28.30 0.69 0.00	28.71 0.70 0.00	29.14 0.77 0.00	31.33 1.00 0.00	36.47 1.23 0.00	50.74 1.87 -3.21	58.17 2.21 -1.95	52.67 1.93 0.00	47.58 1.56 0.00	38.71 1.27 0.00	33.47 0.94 0.00	28.89 0.73 0.00
MAPLE_RIDGE_WT_1 323574	25.67 -0.52 0.00	24.37 -0.45 0.00	24.26 -0.44 0.00	23.60 -0.43 0.00	24.47 -0.42 0.00	27.23 -0.50 0.00	36.03 -0.85 0.00	45.83 -1.42 0.00	37.73 -0.93 0.00	31.13 -0.80 0.00	28.16 -0.78 0.00	26.92 -0.80 0.00	26.79 -0.83 0.00	27.11 -0.90 0.00	27.38 -0.99 0.00	29.24 -1.09 0.00	34.08 -1.16 0.00	44.38 -1.28 0.00	52.50 -1.51 0.00	49.32 -1.42 0.00	44.96 -1.06 0.00	36.69 -0.75 0.00	31.84 -0.68 0.00	27.62 -0.54 0.00
MAPLE_RIDGE_WT_2 323611	25.67 -0.52 0.00	24.37 -0.45 0.00	24.26 -0.44 0.00	23.60 -0.43 0.00	24.47 -0.42 0.00	27.23 -0.50 0.00	36.03 -0.85 0.00	45.83 -1.42 0.00	37.73 -0.93 0.00	31.13 -0.80 0.00	28.16 -0.78 0.00	26.92 -0.80 0.00	26.79 -0.83 0.00	27.11 -0.90 0.00	27.38 -0.99 0.00	29.24 -1.09 0.00	34.08 -1.16 0.00	44.38 -1.28 0.00	52.50 -1.51 0.00	49.32 -1.42 0.00	44.96 -1.06 0.00	36.69 -0.75 0.00	31.84 -0.68 0.00	27.62 -0.54 0.00
MARBLE_RIVER_WT_PWR 323696	25.83 -0.37 0.00	24.59 -0.22 0.00	24.43 -0.27 0.00	23.65 -0.39 0.00	24.49 -0.40 0.00	27.31 -0.42 0.00	35.51 -1.36 0.00	44.22 -3.02 0.00	36.81 -1.86 0.00	30.23 -1.69 0.00	27.21 -1.74 0.00	25.89 -1.83 0.00	0.50 -1.93 25.18	-6.57 -1.99 32.59	-6.62 -2.10 32.89	-6.54 -2.31 34.56	32.98 -2.26 0.00	43.24 -2.42 0.00	50.50 -3.51 0.00	47.60 -3.15 0.00	44.22 -1.80 0.00	36.65 -0.79 0.00	31.68 -0.85 0.00	27.65 -0.51 0.00
MARSHVLE_115KV_TB1 80742	28.08 1.89 0.00	26.57 1.76 0.00	26.43 1.73 0.00	25.77 1.73 0.00	26.76 1.87 0.00	29.92 2.19 0.00	40.34 3.47 0.00	55.13 4.30 -3.58	41.37 2.71 0.00	33.84 1.92 0.00	30.25 1.30 0.00	28.83 1.11 0.00	28.69 1.08 0.00	29.02 1.01 0.00	29.51 1.13 0.00	31.94 1.61 0.00	37.71 2.47 0.00	50.69 4.06 -0.97	59.67 5.08 -0.59	55.41 4.67 0.00	50.20 4.19 0.00	40.73 3.29 0.00	35.23 2.70 0.00	30.38 2.22 0.00
MARSH_HILL_WT_PWR 323713	26.46 0.26 0.00	25.06 0.25 0.00	24.66 -0.05 0.00	23.89 -0.14 0.00	24.97 0.07 0.00	28.18 0.44 0.00	36.86 -0.04 -0.02	47.30 0.57 0.51	34.41 0.61 -1.88	30.40 0.55 -0.90	28.10 0.36 -0.02	27.87 0.25 0.00	28.39 0.36 -0.02	28.53 0.14 -0.02	32.21 -0.06 -1.94	38.58 -1.06 -4.40	54.18 -1.69 -10.21	81.16 -1.57 -28.72	68.96 -1.32 -19.54	62.76 -1.24 -17.99	40.89 -0.49 -3.94	32.97 0.42 -0.02	28.95 0.79 0.00	
MCINTYRE_115KV_TB2 80467	26.23 0.03 0.00	24.96 0.15 0.00	24.87 0.15 -0.02	24.21 0.14 -0.03	25.15 0.22 -0.04	27.91 0.17 -0.01	36.89 -0.11 -0.12	46.42 -0.85 -0.03	38.00 -0.66 0.00	31.45 -0.48 0.00	28.39 -0.55 0.00	27.17 -0.55 0.00	29.83 -0.64 -2.85	30.97 -0.73 -3.69	31.22 -0.88 -3.72	33.10 -1.15 -3.91	34.18 -1.06 0.00	44.82 -0.87 -0.03	53.38 -0.86 -0.24	50.27 -0.66 -0.19	45.80 -0.32 -0.11	37.44 0.00 0.00	32.50 -0.03 0.00	28.39 0.20 -0.04
MECO_____69_KV_BK1 80468	28.19 1.99 0.00	26.70 1.89 0.00	26.53 1.83 0.00	25.86 1.83 0.00	26.91 2.02 0.00	30.11 2.38 0.00	40.56 3.69 0.00	52.95 4.54 -1.17	41.76 3.09 0.00	34.16 2.23 0.00	30.62 1.68 0.00	29.22 1.50 0.00	29.08 1.46 0.00	29.44 1.43 0.00	29.93 1.56 0.00	32.34 2.00 0.00	38.02 2.78 0.00	51.17 4.47 -1.04	60.21 5.56 -0.63	55.82 5.07 0.00	50.57 4.56 0.00	40.99 3.56 0.00	35.46 2.93 0.00	30.55 2.39 0.00
MENANDS___115KV_TB5 355628	26.75 0.55 0.00	25.33 0.52 0.00	25.25 0.54 0.00	24.59 0.55 0.00	25.44 0.55 0.00	28.28 0.55 0.00	37.91 1.03 0.00	51.78 1.42 -3.11	39.59 0.93 0.00	32.47 0.54 0.00	29.41 0.46 0.00	28.17 0.44 0.00	28.17 0.55 0.00	28.57 0.56 0.00	28.99 0.62 0.00	31.18 0.85 0.00	36.30 1.06 0.00	50.03 1.60 -2.77	57.58 1.89 -1.68	52.37 1.62 0.00	47.30 1.29 0.00	38.49 1.05 0.00	33.28 0.75 0.00	28.72 0.56 0.00
MG INDUSTRY___DRP 24185	26.75 0.55 0.00	25.33 0.52 0.00	25.27 0.57 0.00	24.61 0.58 0.00	25.49 0.60 0.00	28.31 0.58 0.00	37.91 1.03 0.00	44.62 1.32 3.95	39.47 0.81 0.00	32.31 0.38 0.00	29.23 0.29 0.00	27.97 0.25 0.00	27.97 0.36 0.00	28.34 0.34 0.00	28.77 0.40 0.00	30.94 0.61 0.00	36.09 0.85 0.00	43.59 1.46 3.53	53.59 1.73 2.14	52.21 1.47 0.00	47.26 1.24 0.00	38.45 1.01 0.00	33.31 0.78 0.00	28.78 0.62 0.00

MID___OSWEGATCHIE_HYD 23849	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.20 -0.46 0.00	31.67 -0.26 0.00	28.63 -0.32 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.80 -0.88 -3.35	34.36 -0.88 0.00	45.00 -0.73 -0.07	53.78 -0.76 -0.53	50.64 -0.51 -0.41	45.94 -0.32 -0.24	37.32 -0.11 0.00	32.46 -0.07 0.00	28.32 0.08 -0.08
MID___RAQUETTE_HYD 23851	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.88 -0.19 -0.03	24.79 -0.15 -0.04	27.44 -0.31 -0.02	36.14 -0.89 -0.15	45.25 -2.03 -0.03	37.12 -1.55 0.00	30.84 -1.09 0.00	27.99 -0.96 0.00	26.78 -0.94 0.00	30.21 -0.99 -3.59	31.48 -1.18 -4.65	31.70 -1.36 -4.69	33.57 -1.70 -4.93	33.48 -1.76 0.00	43.82 -1.87 -0.04	52.08 -2.21 -0.28	48.98 -1.98 -0.22	44.63 -1.52 -0.13	36.61 -0.82 0.00	31.85 -0.68 0.00	27.89 -0.31 -0.04
MILLIKEN___1 23584	26.86 0.65 -0.01	25.43 0.62 0.00	25.32 0.57 -0.05	24.65 0.53 -0.08	25.60 0.60 -0.11	28.55 0.78 -0.04	38.55 1.29 -0.38	224.15 2.60 -174.31	42.53 1.66 -2.20	33.93 1.56 -0.44	30.40 1.24 -0.21	28.81 1.08 0.00	28.55 0.94 0.00	28.99 0.98 0.00	29.28 0.91 0.00	31.73 0.94 -0.46	37.41 1.13 -1.04	49.26 1.10 -2.51	62.88 1.46 -7.41	57.43 1.57 -5.11	51.92 1.38 -4.53	39.25 0.90 -0.92	33.48 0.94 0.00	29.02 0.76 -0.11
MILLIKEN___2 23585	26.86 0.65 -0.01	25.43 0.62 0.00	25.32 0.57 -0.05	24.65 0.53 -0.08	25.60 0.60 -0.11	28.55 0.78 -0.04	38.55 1.29 -0.38	224.15 2.60 -174.31	42.53 1.66 -2.20	33.93 1.56 -0.44	30.40 1.24 -0.21	28.81 1.08 0.00	28.55 0.94 0.00	28.99 0.98 0.00	29.28 0.91 0.00	31.73 0.94 -0.46	37.41 1.13 -1.04	49.26 1.10 -2.51	62.88 1.46 -7.41	57.43 1.57 -5.11	51.92 1.38 -4.53	39.25 0.90 -0.92	33.48 0.94 0.00	29.02 0.76 -0.11
MILLIKEN___DIESEL 23629	26.86 0.65 -0.01	25.43 0.62 0.00	25.32 0.57 -0.05	24.65 0.53 -0.08	25.60 0.60 -0.11	28.55 0.78 -0.04	38.55 1.29 -0.38	224.15 2.60 -174.31	42.53 1.66 -2.20	33.93 1.56 -0.44	30.40 1.24 -0.21	28.81 1.08 0.00	28.55 0.94 0.00	28.99 0.98 0.00	29.28 0.91 0.00	31.73 0.94 -0.46	37.41 1.13 -1.04	49.26 1.10 -2.51	62.88 1.46 -7.41	57.43 1.57 -5.11	51.92 1.38 -4.53	39.25 0.90 -0.92	33.48 0.94 0.00	29.02 0.76 -0.11
MILLSEAT___LFGE 323607	26.54 0.34 0.00	25.11 0.30 0.00	24.68 -0.02 0.00	23.92 -0.12 0.00	24.89 0.00 0.00	28.12 0.39 0.00	36.77 -0.11 -0.01	47.06 0.61 0.80	40.98 -0.54 -2.86	33.04 0.54 -0.57	29.60 0.38 -0.28	27.90 0.17 -0.01	27.64 0.03 0.00	28.15 0.14 -0.01	28.29 -0.08 -0.01	30.75 -0.18 -0.59	35.28 -1.30 -1.35	46.82 -1.96 -3.13	60.85 -1.73 -8.57	55.21 -1.37 -5.83	49.73 -1.65 -5.37	37.71 -0.90 -1.18	32.44 -0.10 -0.01	28.47 0.31 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.53 1.34 0.00	26.00 1.19 0.00	25.84 1.14 0.00	25.14 1.11 0.00	25.94 1.05 0.00	28.98 1.25 0.00	38.90 2.03 0.00	49.75 2.50 0.00	40.67 2.01 0.00	33.68 1.76 0.00	30.77 1.82 0.00	29.55 1.83 0.00	29.46 1.85 0.00	29.83 1.82 0.00	30.36 1.99 0.00	32.40 2.06 0.00	37.67 2.43 0.00	48.40 2.74 0.00	57.14 3.13 0.00	53.58 2.84 0.00	48.41 2.39 0.00	39.38 1.95 0.00	34.02 1.50 0.00	29.48 1.32 0.00
MILLWOOD_13_KV_LOAD 356217	27.61 1.41 0.00	26.08 1.27 0.00	25.89 1.19 0.00	25.19 1.15 0.00	26.01 1.12 0.00	29.06 1.33 0.00	39.02 2.14 0.00	49.89 2.65 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.83 1.88 0.00	29.64 1.91 0.00	29.52 1.91 0.00	29.91 1.90 0.00	30.44 2.07 0.00	32.49 2.15 0.00	37.81 2.57 0.00	48.53 2.88 0.00	57.36 3.35 0.00	53.74 2.99 0.00	48.54 2.53 0.00	39.53 2.10 0.00	34.09 1.56 0.00	29.56 1.41 0.00
MODEL_CITY_ENERGY 24167	25.96 -0.24 0.00	24.54 -0.27 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.32 -0.57 0.00	27.40 -0.33 0.00	35.70 -1.18 -0.01	46.01 -1.04 0.20	40.38 -1.78 -3.50	32.25 -0.38 -0.70	28.91 -0.38 -0.34	27.20 -0.53 -0.01	26.95 -0.66 0.00	27.48 -0.53 -0.01	27.64 -0.74 -0.01	30.12 -0.94 -0.73	34.63 -2.26 -1.65	46.16 -3.33 -3.83	61.00 -3.51 -10.50	54.74 -3.15 -7.15	49.37 -3.22 -6.58	36.82 -2.06 -1.44	31.53 -1.01 -0.01	27.82 -0.34 0.00
MODERN_LFGE___ 323580	25.96 -0.24 0.00	24.54 -0.27 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.32 -0.57 0.00	27.40 -0.33 0.00	35.70 -1.18 -0.01	46.01 -1.04 0.20	40.38 -1.78 -3.50	32.25 -0.38 -0.70	28.91 -0.38 -0.34	27.20 -0.53 -0.01	26.95 -0.66 0.00	27.48 -0.53 -0.01	27.64 -0.74 -0.01	30.12 -0.94 -0.73	34.63 -2.26 -1.65	46.16 -3.33 -3.83	61.00 -3.51 -10.50	54.74 -3.15 -7.15	49.37 -3.22 -6.58	36.82 -2.06 -1.44	31.53 -1.01 -0.01	27.82 -0.34 0.00
MOHAWK_PAPER___DRP 24187	26.90 0.71 0.00	25.46 0.65 0.00	25.37 0.67 0.00	24.71 0.67 0.00	25.57 0.67 0.00	28.45 0.72 0.00	38.13 1.25 0.00	52.55 1.70 -3.60	39.82 1.16 0.00	32.63 0.70 0.00	29.58 0.64 0.00	28.33 0.61 0.00	28.30 0.69 0.00	28.71 0.70 0.00	29.14 0.77 0.00	31.33 1.00 0.00	36.47 1.23 0.00	50.74 1.87 -3.21	58.17 2.21 -1.95	52.67 1.93 0.00	47.58 1.56 0.00	38.71 1.27 0.00	33.47 0.94 0.00	28.89 0.73 0.00
MOHICAN___35_KV_115KV_LD 80490	27.74 1.55 0.00	26.27 1.46 0.00	26.11 1.41 0.00	25.45 1.42 0.00	26.41 1.52 0.00	29.50 1.77 0.00	39.68 2.80 0.00	52.90 3.54 -2.11	41.25 2.59 0.00	33.81 1.88 0.00	30.57 1.62 0.00	29.22 1.50 0.00	29.16 1.55 0.00	29.49 1.48 0.00	29.90 1.53 0.00	32.18 1.85 0.00	37.50 2.26 0.00	51.10 3.56 -1.88	59.58 4.43 -1.14	54.70 3.96 0.00	49.51 3.50 0.00	40.17 2.73 0.00	34.71 2.18 0.00	29.93 1.77 0.00
MONGAUP___HYD 23641	27.32 1.13 0.00	25.78 0.97 0.00	25.66 0.96 0.00	25.02 0.99 0.00	25.86 0.97 0.00	28.73 1.00 0.00	38.54 1.66 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.17 1.24 0.00	30.25 1.30 0.00	29.00 1.28 0.00	28.86 1.24 0.00	29.21 1.20 0.00	29.73 1.36 0.00	31.67 1.33 0.00	37.00 1.76 0.00	47.94 2.28 0.00	56.76 2.75 0.00	53.28 2.54 0.00	48.27 2.25 0.00	39.08 1.65 0.00	33.83 1.30 0.00	29.31 1.15 0.00
MONTAUK___DIESEL 23721	28.29 2.10 0.00	26.50 1.69 0.00	26.23 1.53 0.00	25.36 1.32 0.00	26.06 1.17 0.00	29.28 1.55 0.00	38.76 1.88 0.00	49.37 2.13 0.00	39.94 1.28 0.00	33.30 1.37 0.00	30.71 1.77 0.00	29.75 2.02 0.00	29.80 2.18 0.00	30.22 2.21 0.00	30.81 2.44 0.00	32.64 2.31 0.00	37.74 2.50 0.00	48.35 2.69 0.00	56.60 2.59 0.00	53.02 2.28 0.00	47.39 1.38 0.00	38.93 1.50 0.00	33.28 0.75 0.00	29.42 1.27 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.01 0.81 0.00	25.63 0.82 0.00	25.25 0.54 -0.01	24.40 0.36 0.00	25.45 0.55 -0.01	28.65 0.92 -0.01	37.66 0.74 -0.04	73.13 2.22 -23.66	61.38 1.31 -21.40	37.73 1.50 -4.31	32.46 1.45 -2.07	28.99 1.22 -0.04	28.56 0.94 -0.01	29.26 1.20 -0.04	29.41 0.99 -0.04	35.68 0.91 -4.44	45.40 0.07 -10.09	68.45 -0.64 -23.43	118.61 -0.43 -65.03	94.84 -0.15 -44.25	87.17 0.41 -40.74	45.87 -0.49 -8.92	33.16 0.59 -0.04	29.04 0.87 -0.01

MORRIS_RIDGE___SOLAR 323848	26.54 0.34 0.00	25.13 0.32 0.00	24.73 0.02 -0.01	23.96 -0.07 0.00	24.95 0.05 -0.01	28.12 0.39 -0.01	36.76 -0.15 -0.03	57.71 0.33 -10.13	51.83 -0.74 -13.90	35.20 0.48 -2.80	30.66 0.38 -1.34	27.95 0.20 -0.03	27.67 0.06 -0.01	28.23 0.20 -0.03	28.40 0.00 -0.03	33.07 -0.15 -2.88	40.60 -1.20 -6.55	58.92 -1.96 -15.22	94.36 -1.89 -42.24	77.86 -1.63 -28.74	70.73 -1.75 -26.46	42.30 -0.93 -5.80	32.52 -0.03 -0.03	28.58 0.42 -0.01
MORTIMER_115KV_TB3 55949	26.46 0.26 0.00	25.08 0.27 0.00	24.75 0.05 0.00	23.99 -0.05 0.00	24.97 0.07 0.00	28.09 0.36 0.00	37.13 0.26 0.00	44.55 1.18 3.88	39.13 0.46 0.00	32.63 0.70 0.00	29.52 0.58 0.00	28.14 0.42 0.00	27.86 0.25 0.00	28.34 0.34 0.00	28.57 0.20 0.00	30.48 0.15 0.00	34.89 -0.35 0.00	44.93 -0.73 0.00	53.63 -0.38 0.00	50.64 -0.10 0.00	46.15 0.14 0.00	37.06 -0.37 0.00	32.69 0.16 0.00	28.32 0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.77 1.57 0.00	26.23 1.41 0.00	26.04 1.33 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.24 2.36 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.03 2.11 0.00	31.12 2.17 0.00	29.93 2.19 -0.01	29.84 2.21 -0.02	30.21 2.18 -0.01	30.74 2.35 -0.01	32.81 2.46 -0.01	38.09 2.85 0.00	48.85 3.20 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 0.00	29.73 1.58 0.00
MUNSVILLE_WIND_PWR 323609	28.04 1.83 0.00	26.52 1.71 0.00	26.42 1.68 -0.04	25.78 1.68 -0.07	26.77 1.79 -0.09	29.90 2.14 -0.03	40.64 3.47 -0.30	132.74 5.20 -80.30	43.69 3.36 -1.66	35.42 3.16 -0.33	31.51 2.40 -0.16	29.94 2.22 0.00	29.55 1.93 0.00	30.00 1.99 0.00	30.27 1.90 0.00	32.56 1.88 -0.34	38.24 2.22 -0.78	50.89 3.33 -1.90	64.10 4.43 -5.66	59.32 4.67 -3.91	53.47 4.00 -3.45	41.24 3.11 -0.70	35.26 2.73 0.00	30.58 2.34 -0.09
N SALMON___HYD 24042	26.02 -0.18 0.00	24.79 -0.02 0.00	24.60 -0.10 0.00	23.89 -0.14 0.00	24.77 -0.12 0.00	27.59 -0.14 0.00	36.07 -0.81 0.00	45.22 -2.03 0.00	37.42 -1.24 0.00	30.81 -1.12 0.00	27.79 -1.16 0.00	26.45 -1.27 0.00	41.77 -1.35 -15.51	46.66 -1.43 -20.07	47.07 -1.56 -20.26	49.86 -1.76 -21.29	33.58 -1.66 0.00	44.02 -1.64 0.00	51.63 -2.38 0.00	48.66 -2.08 0.00	44.96 -1.06 0.00	37.06 -0.37 0.00	32.01 -0.52 0.00	27.96 -0.20 0.00
N.AKRON__115KV_KNAPP 355671	26.49 0.29 0.00	25.08 0.27 0.00	24.68 -0.02 0.00	23.84 -0.19 0.00	24.89 0.00 0.00	28.09 0.36 0.00	36.73 -0.15 -0.01	47.64 0.99 0.60	41.89 0.19 -3.03	33.08 0.54 -0.61	29.70 0.46 -0.29	28.01 0.28 -0.01	27.64 0.03 0.00	28.18 0.17 -0.01	28.32 -0.06 -0.01	30.78 -0.18 -0.63	35.65 -1.02 -1.43	47.15 -1.83 -3.32	61.82 -1.40 -9.21	56.05 -0.96 -6.27	51.37 -0.41 -5.77	37.58 -1.12 -1.26	32.40 -0.13 -0.01	28.27 0.11 0.00
N.BELMOR_69_KV_BK1 55787	27.98 1.78 0.00	26.32 1.51 0.00	26.13 1.43 0.00	25.38 1.35 0.00	26.19 1.29 0.00	29.42 1.69 0.00	39.20 2.32 0.00	50.08 2.83 0.00	40.75 2.09 0.00	33.84 1.92 0.00	31.06 2.11 0.00	29.91 2.19 0.00	29.88 2.26 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.85 2.52 0.00	38.02 2.78 0.00	48.62 2.97 0.00	57.30 3.29 0.00	53.79 3.04 0.00	48.50 2.48 0.00	39.68 2.25 0.00	34.25 1.72 0.00	30.01 1.86 0.00
N.E_GEN_SANDY PD 24062	28.42 0.94 -1.28	27.10 0.87 -1.42	27.61 0.89 -2.02	26.43 0.86 -1.53	27.07 0.85 -1.33	30.10 0.91 -1.46	49.80 1.48 -11.45	51.48 2.08 -2.16	40.17 1.51 0.00	32.92 0.99 0.00	29.90 0.95 0.00	28.72 1.00 0.00	28.69 1.08 0.00	29.10 1.09 0.00	29.56 1.19 0.00	31.70 1.37 0.00	36.93 1.69 0.00	49.80 2.24 -1.91	57.76 2.59 -1.16	52.97 2.23 0.00	47.99 1.98 0.00	38.86 1.42 0.00	33.60 1.07 0.00	29.00 0.84 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.40 1.21 0.00	25.88 1.07 0.00	25.71 1.01 0.00	25.02 0.99 0.00	25.84 0.95 0.00	28.81 1.08 0.00	38.65 1.77 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.46 1.53 0.00	30.57 1.62 0.00	29.36 1.64 0.00	29.22 1.60 0.00	29.61 1.60 0.00	30.13 1.76 0.00	32.15 1.82 0.00	37.39 2.15 0.00	48.12 2.47 0.00	56.76 2.75 0.00	53.23 2.49 0.00	48.13 2.12 0.00	39.16 1.72 0.00	33.83 1.30 0.00	29.31 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	27.83 1.62 -0.01	26.28 1.46 -0.01	26.09 1.38 -0.01	25.46 1.42 -0.01	26.22 1.32 -0.01	29.29 1.55 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.19 2.26 0.01	30.09 2.36 -0.01	30.00 2.37 -0.01	30.37 2.35 -0.01	30.87 2.50 -0.01	32.95 2.61 -0.01	38.19 2.96 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.94 3.20 0.00	48.59 2.58 0.00	39.65 2.21 0.00	34.33 1.79 -0.01	29.74 1.58 -0.01
N.TROY___115KV_TB1 355778	27.11 0.92 0.00	25.65 0.84 0.00	25.57 0.86 0.00	24.88 0.84 0.00	25.77 0.87 0.00	28.67 0.94 0.00	38.43 1.55 0.00	52.74 2.13 -3.37	40.09 1.43 0.00	32.88 0.96 0.00	29.78 0.84 0.00	28.53 0.80 0.00	28.53 0.91 0.00	28.91 0.90 0.00	29.34 0.96 0.00	31.55 1.21 0.00	36.72 1.48 0.00	50.84 2.19 -3.00	58.42 2.59 -1.82	53.02 2.28 0.00	47.95 1.93 0.00	38.97 1.53 0.00	33.70 1.17 0.00	29.11 0.96 0.00
NARROWS_GT1_1 24228	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -0.01	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_2 24229	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -0.01	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_3 24230	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -0.01	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_4 24231	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -0.01	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01

NARROWS_GT1_5 24232	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_6 24233	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_7 24234	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT1_8 24235	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_1 24236	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_2 24237	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_3 24238	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_4 24239	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_5 24240	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_6 24241	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_7 24242	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NARROWS_GT2_8 24243	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.98 0.79 0.00	25.51 0.69 0.00	25.44 0.74 0.00	24.85 0.82 0.00	25.79 0.90 0.00	28.56 0.83 0.00	38.35 1.48 0.00	45.09 2.27 4.43	39.98 1.31 0.00	32.44 0.51 0.00	29.23 0.29 0.00	27.86 0.14 0.00	27.86 0.25 0.00	28.20 0.20 0.00	28.63 0.26 0.00	30.88 0.55 0.00	36.16 0.92 0.00	44.08 2.37 3.95	54.69 3.08 2.40	53.23 2.49 0.00	48.13 2.12 0.00	39.05 1.61 0.00	33.73 1.20 0.00	29.14 0.99 0.00
NCHELSEA_115KV_TR2 355582	27.56 1.36 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.21 1.18 0.00	26.04 1.15 0.00	28.98 1.25 0.00	38.90 2.03 0.00	49.84 2.60 0.00	40.79 2.13 0.00	33.62 1.69 0.00	30.68 1.74 0.00	29.44 1.72 0.00	29.33 1.71 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.21 1.88 0.00	37.57 2.33 0.00	48.49 2.83 0.00	57.36 3.35 0.00	53.79 3.04 0.00	48.59 2.58 0.00	39.53 2.10 0.00	34.06 1.53 0.00	29.54 1.38 0.00
NEG CAPITAL___MECHNVIL 23645	27.45 1.26 0.00	26.00 1.19 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.14 1.24 0.00	29.11 1.39 0.00	39.09 2.21 0.00	52.51 2.79 -2.48	40.71 2.05 0.00	33.36 1.44 0.00	30.22 1.27 0.00	28.91 1.19 0.00	28.89 1.27 0.00	29.24 1.23 0.00	29.65 1.28 0.00	31.88 1.55 0.00	37.14 1.90 0.00	50.74 2.88 -2.21	58.86 3.51 -1.34	53.89 3.15 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.25 1.72 0.00	29.56 1.41 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.56 0.37 0.00	25.13 0.32 0.00	24.83 0.12 0.00	24.11 0.07 0.00	25.04 0.15 0.00	28.20 0.47 0.00	37.35 0.48 0.00	43.25 1.32 5.32	37.92 0.31 1.05	32.58 0.86 0.21	29.51 0.67 0.10	28.22 0.50 0.00	28.03 0.41 0.00	28.45 0.45 0.00	28.65 0.28 0.00	30.42 0.30 0.22	34.54 -0.21 0.49	44.14 -0.37 1.15	50.78 0.00 3.23	48.70 0.15 2.20	43.81 -0.18 2.02	37.03 0.04 0.44	32.85 0.33 0.00	28.52 0.37 0.00
NEG CENTRAL___DRP 24199	26.44 0.24 -0.01	25.03 0.22 0.00	24.87 0.10 -0.07	24.20 0.05 -0.12	25.17 0.12 -0.15	28.15 0.36 -0.06	37.91 0.52 -0.52	43.18 1.09 5.15	39.13 0.46 0.00	32.63 0.70 0.00	29.52 0.58 0.00	28.17 0.44 0.00	27.95 0.33 0.00	28.40 0.39 0.00	28.63 0.26 0.00	30.55 0.21 0.00	35.28 0.04 0.00	45.61 -0.18 -0.14	55.00 0.00 -0.99	51.71 0.20 -0.77	46.75 0.28 -0.46	37.32 -0.11 0.00	32.85 0.33 0.00	28.56 0.25 -0.15
NEG CENTRAL___INDECK 23768	27.19 1.00 0.00	25.75 0.94 0.00	25.32 0.62 0.00	24.56 0.53 0.00	25.59 0.70 0.00	28.98 1.25 0.00	38.21 1.33 -0.01	49.48 2.55 0.32	45.40 0.85 -5.89	34.48 1.37 -1.19	30.53 1.01 -0.57	28.48 0.75 -0.01	28.22 0.61 0.00	28.72 0.70 -0.01	28.83 0.45 -0.01	32.04 0.48 -1.22	37.91 -0.11 -2.78	51.97 -0.14 -6.45	72.67 0.70 -17.96	63.92 0.96 -12.22	57.86 0.60 -11.25	40.65 0.75 -2.46	33.68 1.14 -0.01	29.31 1.15 0.00
NEG CENTRAL___SENECA 23627	26.72 0.52 0.00	25.33 0.52 0.00	25.05 0.32 -0.03	24.33 0.24 -0.05	25.34 0.37 -0.07	28.45 0.69 -0.03	38.00 0.89 -0.24	42.78 1.70 6.16	40.69 0.81 -1.21	33.32 1.15 -0.24	30.05 0.98 -0.12	28.50 0.78 0.00	28.22 0.61 0.00	28.71 0.70 0.00	28.88 0.51 0.00	31.07 0.49 -0.25	36.02 0.21 -0.57	46.95 -0.09 -1.39	58.36 0.22 -4.14	54.06 0.46 -2.86	49.13 0.60 -2.52	37.94 0.00 -0.51	33.18 0.65 0.00	28.79 0.56 -0.07
NEG CENTRAL___STATE_STREET 24147	26.21 0.00 -0.01	24.79 -0.02 0.00	24.73 -0.07 -0.10	24.10 -0.12 -0.18	25.06 -0.07 -0.24	27.87 0.06 -0.09	37.89 0.18 -0.83	47.96 0.52 -0.19	38.86 0.19 0.00	32.24 0.32 0.00	29.18 0.23 0.00	27.89 0.17 0.00	27.70 0.08 0.00	28.15 0.14 0.00	28.40 0.03 0.00	30.36 0.03 0.00	35.17 -0.07 0.00	45.74 -0.14 -0.22	55.60 0.00 -1.59	52.13 0.15 -1.23	46.84 0.09 -0.73	37.32 -0.11 0.00	32.59 0.07 0.00	28.39 0.00 -0.24
NEG MILLWOOD___DRP 24198	27.72 1.52 0.00	26.18 1.36 0.00	25.99 1.28 0.00	25.31 1.27 0.00	26.16 1.27 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.22 2.98 0.00	41.10 2.44 0.00	33.87 1.95 0.00	30.94 2.00 0.00	29.72 2.00 0.00	29.57 1.96 0.00	29.97 1.96 0.00	30.47 2.10 0.00	32.55 2.21 0.00	37.95 2.71 0.00	48.76 3.10 0.00	57.74 3.73 0.00	54.14 3.40 0.00	49.01 2.99 0.00	39.83 2.40 0.00	34.28 1.76 0.00	29.76 1.60 0.00
NEG NORTH_FLCN_SEA 23793	26.15 -0.05 0.00	24.91 0.10 0.00	24.73 0.02 0.00	23.91 -0.12 0.00	24.77 -0.12 0.00	27.65 -0.08 0.00	35.55 -1.33 0.00	43.80 -3.45 0.00	36.65 -2.01 0.00	30.07 -1.85 0.00	27.01 -1.94 0.00	25.73 -2.00 0.00	-0.07 -2.13 25.56	-7.20 -2.13 33.08	-7.22 -2.21 33.38	-7.26 -2.52 35.08	32.81 -2.43 0.00	43.05 -2.60 0.00	49.90 -4.10 0.00	47.09 -3.65 0.00	43.81 -2.21 0.00	37.03 -0.41 0.00	31.98 -0.55 0.00	27.96 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	25.83 -0.37 0.00	24.59 -0.22 0.00	24.43 -0.27 0.00	23.67 -0.36 0.00	24.55 -0.35 0.00	27.34 -0.39 0.00	35.66 -1.22 0.00	44.51 -2.74 0.00	36.88 -1.78 0.00	30.30 -1.63 0.00	27.29 -1.65 0.00	26.03 -1.69 0.00	-1.01 -1.77 26.86	-8.57 -1.82 34.76	-8.64 -1.93 35.08	-8.71 -2.18 36.86	33.09 -2.15 0.00	43.37 -2.28 0.00	50.88 -3.13 0.00	47.95 -2.79 0.00	44.13 -1.89 0.00	36.65 -0.79 0.00	31.75 -0.78 0.00	27.71 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	26.15 -0.05 0.00	24.94 0.12 0.00	24.75 0.05 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.70 -0.03 0.00	35.81 -1.07 0.00	44.36 -2.88 0.00	36.96 -1.70 0.00	30.33 -1.60 0.00	27.24 -1.71 0.00	25.92 -1.80 0.00	0.00 -1.85 25.76	-7.19 -1.85 33.35	-7.21 -1.93 33.65	-7.24 -2.21 35.36	33.06 -2.18 0.00	43.42 -2.24 0.00	50.55 -3.46 0.00	47.65 -3.10 0.00	44.22 -1.79 0.00	37.14 -0.30 0.00	32.04 -0.49 0.00	28.02 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	26.15 -0.05 0.00	24.94 0.12 0.00	24.75 0.05 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.70 -0.03 0.00	35.81 -1.07 0.00	44.36 -2.88 0.00	36.96 -1.70 0.00	30.33 -1.60 0.00	27.24 -1.71 0.00	25.92 -1.80 0.00	0.00 -1.85 25.76	-7.19 -1.85 33.35	-7.21 -1.93 33.65	-7.24 -2.21 35.36	33.06 -2.18 0.00	43.42 -2.24 0.00	50.55 -3.46 0.00	47.65 -3.10 0.00	44.22 -1.79 0.00	37.14 -0.30 0.00	32.04 -0.49 0.00	28.02 -0.14 0.00
NEG NORTH___PLATTSBURG 23628	26.15 -0.05 0.00	24.94 0.12 0.00	24.75 0.05 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.70 -0.03 0.00	35.81 -1.07 0.00	44.36 -2.88 0.00	37.08 -1.59 0.00	30.39 -1.53 0.00	27.30 -1.65 0.00	25.95 -1.77 0.00	0.00 -1.85 25.76	-7.19 -1.85 33.35	-7.21 -1.93 33.65	-7.18 -2.15 35.36	33.16 -2.08 0.00	43.51 -2.15 0.00	50.61 -3.40 0.00	47.70 -3.04 0.00	44.63 -1.38 0.00	37.21 -0.22 0.00	32.04 -0.49 0.00	28.02 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	26.17 -0.03 0.00	24.79 -0.02 0.00	24.38 -0.32 0.00	23.58 -0.46 0.00	24.57 -0.32 0.00	27.67 -0.06 0.00	36.07 -0.81 -0.01	47.28 0.05 0.02	41.72 -0.54 -3.60	32.65 0.00 -0.73	29.32 0.03 -0.35	27.59 -0.14 -0.01	27.23 -0.39 0.00	27.82 -0.20 -0.01	27.98 -0.40 -0.01	30.47 -0.61 -0.75	35.35 -1.59 -1.70	46.95 -2.65 -3.95	62.48 -2.48 -10.95	56.11 -2.08 -7.45	51.54 -1.33 -6.86	37.07 -1.87 -1.50	31.85 -0.68 -0.01	27.90 -0.25 0.00
NEG WEST___LANCASTER 23811	26.56 0.37 0.00	25.18 0.37 0.00	24.76 0.05 -0.01	23.91 -0.12 0.00	24.95 0.05 -0.01	28.01 0.28 -0.01	36.22 -0.70 -0.04	73.23 0.05 -25.94	61.05 -0.39 -22.77	36.63 0.13 -4.58	31.32 0.17 -2.20	27.77 0.00 -0.04	27.40 -0.22 -0.01	28.00 -0.06 -0.04	28.16 -0.26 -0.04	34.63 -0.42 -4.72	44.60 -1.37 -10.73	68.08 -2.51 -24.93	120.82 -2.38 -69.19	95.84 -1.98 -47.08	88.30 -1.06 -43.34	45.13 -1.80 -9.49	31.95 -0.62 -0.04	28.25 0.08 -0.01
NEG_PENN_ALLEGHNY 23528	26.67 0.47 0.00	25.26 0.45 0.00	25.14 0.39 -0.04	24.49 0.38 -0.07	25.38 0.40 -0.09	28.26 0.50 -0.04	37.98 0.78 -0.33	53.35 1.09 -5.02	41.00 0.66 -1.68	33.00 0.73 -0.34	29.77 0.67 -0.16	28.34 0.61 0.00	28.17 0.55 0.00	28.60 0.59 0.00	28.91 0.54 0.00	31.23 0.55 -0.35	36.53 0.49 -0.79	48.13 0.55 -1.93	60.48 0.70 -5.78	55.44 0.71 -3.99	50.09 0.55 -3.52	38.60 0.45 -0.71	33.05 0.52 0.00	28.76 0.51 -0.09
NEG___GEN_MONROE 24207	26.56 0.37 0.00	25.23 0.42 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.26 0.53 0.00	37.21 0.33 0.00	44.59 1.28 3.93	39.24 0.58 0.00	32.69 0.77 0.00	29.55 0.61 0.00	28.17 0.44 0.00	27.89 0.28 0.00	28.34 0.34 0.00	28.54 0.17 0.00	30.45 0.12 0.00	34.78 -0.46 0.00	44.79 -0.87 0.00	53.58 -0.43 0.00	50.59 -0.15 0.00	46.15 0.14 0.00	37.03 -0.41 0.00	32.79 0.26 0.00	28.44 0.28 0.00

NEPA__ENERGY 23901	26.83 0.63 0.00	25.43 0.62 0.00	25.01 0.30 -0.01	24.16 0.12 0.00	25.20 0.30 -0.01	28.32 0.58 -0.01	36.92 0.00 -0.04	73.91 0.85 -25.82	61.50 0.15 -22.69	37.19 0.70 -4.57	31.80 0.67 -2.19	28.24 0.47 -0.04	27.84 0.22 -0.01	28.47 0.42 -0.04	28.70 0.28 -0.04	35.19 0.15 -4.71	45.23 -0.70 -10.69	68.81 -1.69 -24.84	121.48 -1.46 -68.93	96.53 -1.12 -46.90	88.74 -0.46 -43.18	45.81 -1.09 -9.46	32.57 0.00 -0.04	28.50 0.34 -0.01
NEVERSink__HYD 23608	27.48 1.28 0.00	25.95 1.14 0.00	25.81 1.11 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.89 1.16 0.00	38.79 1.92 0.00	49.56 2.55 0.23	40.79 2.13 0.00	33.52 1.60 0.00	30.56 1.62 0.00	29.36 1.64 0.00	29.16 1.55 0.00	29.52 1.51 0.00	30.04 1.67 0.00	31.94 1.61 0.00	37.32 2.08 0.00	48.10 2.65 0.21	57.02 3.13 0.13	53.63 2.89 0.00	48.54 2.53 0.00	39.35 1.91 0.00	34.03 1.50 0.00	29.51 1.35 0.00
NEWKRMKL_115KV_TB1 55635	26.56 0.37 0.00	25.16 0.35 0.00	25.07 0.37 0.00	24.42 0.38 0.00	25.27 0.37 0.00	28.12 0.39 0.00	37.65 0.77 0.00	47.37 1.09 0.96	39.32 0.66 0.00	32.24 0.32 0.00	29.23 0.29 0.00	28.00 0.28 0.00	28.00 0.39 0.00	28.37 0.36 0.00	28.80 0.43 0.00	30.97 0.64 0.00	36.05 0.81 0.00	46.12 1.32 0.86	55.00 1.51 0.52	52.01 1.27 0.00	47.03 1.01 0.00	38.26 0.82 0.00	33.08 0.55 0.00	28.55 0.39 0.00
NEWTON__FALLS_HYD 23847	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.20 -0.46 0.00	31.67 -0.26 0.00	28.63 -0.32 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.80 -0.88 -3.35	34.36 -0.88 0.00	45.00 -0.73 -0.07	53.78 -0.76 -0.53	50.64 -0.51 -0.41	45.94 -0.32 -0.24	37.32 -0.11 0.00	32.46 -0.07 0.00	28.32 0.08 -0.08
NGRID_A1_DSASP 323792	25.94 -0.26 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.30 -0.60 0.00	27.34 -0.39 0.00	35.62 -1.25 0.00	39.13 -0.56 7.56	35.05 -1.86 1.76	31.12 -0.45 0.35	28.34 -0.43 0.17	27.14 -0.58 0.00	26.90 -0.72 0.00	27.45 -0.56 0.00	27.60 -0.76 0.00	29.00 -0.97 0.37	32.12 -2.29 0.83	40.31 -3.43 1.93	44.86 -3.67 5.48	43.72 -3.30 3.73	39.23 -3.36 3.43	34.51 -2.17 0.75	31.45 -1.07 0.00	27.76 -0.39 0.00
NGRID_A2_DSASP 323793	25.94 -0.26 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.30 -0.60 0.00	27.34 -0.39 0.00	35.62 -1.25 0.00	39.13 -0.56 7.56	35.05 -1.86 1.76	31.12 -0.45 0.35	28.34 -0.43 0.17	27.14 -0.58 0.00	26.90 -0.72 0.00	27.45 -0.56 0.00	27.60 -0.76 0.00	29.00 -0.97 0.37	32.12 -2.29 0.83	40.31 -3.43 1.93	44.86 -3.67 5.48	43.72 -3.30 3.73	39.23 -3.36 3.43	34.51 -2.17 0.75	31.45 -1.07 0.00	27.76 -0.39 0.00
NGRID_A4_DSASP 323807	25.94 -0.26 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.30 -0.60 0.00	27.34 -0.39 0.00	35.62 -1.25 0.00	39.13 -0.56 7.56	35.05 -1.86 1.76	31.12 -0.45 0.35	28.34 -0.43 0.17	27.14 -0.58 0.00	26.90 -0.72 0.00	27.45 -0.56 0.00	27.60 -0.76 0.00	29.00 -0.97 0.37	32.12 -2.29 0.83	40.31 -3.43 1.93	44.86 -3.67 5.48	43.72 -3.30 3.73	39.23 -3.36 3.43	34.51 -2.17 0.75	31.45 -1.07 0.00	27.76 -0.39 0.00
NIAGARA_115E_LBMP 323715	25.81 -0.39 0.00	24.41 -0.40 0.00	23.99 -0.72 0.00	23.26 -0.77 0.00	24.17 -0.72 0.00	27.23 -0.50 0.00	35.44 -1.44 -0.01	45.49 -1.42 0.34	40.04 -2.05 -3.43	32.04 -0.57 -0.69	28.70 -0.58 -0.33	27.01 -0.72 -0.01	26.76 -0.86 0.00	27.32 -0.70 -0.01	27.47 -0.91 -0.01	29.92 -1.12 -0.71	34.39 -2.47 -1.62	45.81 -3.61 -3.76	60.42 -3.89 -10.30	54.25 -3.50 -7.01	48.92 -3.54 -6.45	36.53 -2.32 -1.41	31.33 -1.20 -0.01	27.65 -0.51 0.00
NIAGARA_115W_LBMP 323714	25.88 -0.31 0.00	24.46 -0.35 0.00	24.06 -0.64 0.00	23.31 -0.72 0.00	24.25 -0.65 0.00	27.28 -0.44 0.00	35.55 -1.33 0.00	38.35 -0.62 8.28	34.40 -1.97 2.29	30.95 -0.51 0.46	28.23 -0.49 0.22	27.08 -0.64 0.00	26.84 -0.77 0.00	27.39 -0.62 0.00	27.54 -0.82 0.00	28.83 -1.03 0.47	31.80 -2.36 1.08	39.64 -3.51 2.50	43.20 -3.73 7.08	42.52 -3.40 4.82	38.13 -3.45 4.44	34.22 -2.25 0.97	31.38 -1.14 0.00	27.70 -0.45 0.00
NIAGARA_230_LBMP 323716	26.09 -0.10 0.00	24.66 -0.15 0.00	24.26 -0.44 0.00	23.51 -0.53 0.00	24.44 -0.45 0.00	27.50 -0.22 0.00	35.83 -1.03 0.01	32.00 -0.80 14.44	30.22 -1.66 6.78	30.30 -0.26 1.36	28.00 -0.29 0.66	27.29 -0.42 0.01	27.06 -0.55 0.00	27.60 -0.39 0.01	27.76 -0.60 0.01	28.14 -0.79 1.41	30.00 -2.04 3.20	35.13 -3.11 7.42	30.00 -3.30 20.71	33.70 -2.94 14.09	30.00 -3.04 12.98	32.69 -1.91 2.84	31.64 -0.88 0.01	27.93 -0.23 0.00
NIAGARA__115KV_198_GIBSON 55903	25.80 -0.39 0.00	24.46 -0.35 0.00	24.03 -0.67 0.00	23.24 -0.79 0.00	24.25 -0.65 0.00	27.26 -0.47 0.00	35.54 -1.33 0.00	38.16 -0.80 8.28	35.21 -1.16 2.29	30.95 -0.51 0.46	28.29 -0.43 0.22	27.19 -0.53 0.00	26.84 -0.77 0.00	27.42 -0.59 0.00	27.57 -0.79 0.00	28.83 -1.03 0.47	32.08 -2.08 1.08	39.82 -3.33 2.50	43.71 -3.35 6.95	43.12 -2.89 4.73	39.59 -2.07 4.35	34.05 -2.43 0.95	31.38 -1.14 0.00	27.51 -0.65 0.00
NIAGARA____ 23760	26.09 -0.10 0.00	24.66 -0.15 0.00	24.26 -0.44 0.00	23.51 -0.53 0.00	24.45 -0.45 0.00	27.51 -0.22 0.00	35.84 -1.03 0.00	38.78 -0.80 7.66	35.17 -1.66 1.83	31.30 -0.26 0.37	28.48 -0.29 0.17	27.30 -0.42 0.00	27.06 -0.55 0.00	27.61 -0.39 0.00	27.77 -0.60 0.00	29.11 -0.79 0.43	32.04 -2.04 1.15	39.71 -3.11 2.84	42.99 -3.30 7.72	42.47 -2.94 5.32	38.77 -3.04 4.20	34.54 -1.91 0.99	31.65 -0.88 0.00	27.93 -0.23 0.00
NINE_MILE_1 23575	25.40 -0.73 0.06	24.12 -0.69 0.00	23.39 -0.74 0.57	22.31 -0.72 1.00	22.88 -0.72 1.29	26.49 -0.75 0.49	31.47 -0.92 4.48	45.18 -1.04 1.03	37.66 -1.01 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.92 -0.69 0.00	27.31 -0.70 0.00	27.63 -0.74 0.00	29.52 -0.82 0.00	34.22 -1.02 0.00	43.06 -1.42 1.18	43.84 -1.57 8.60	42.64 -1.42 6.68	40.65 -1.38 3.98	36.32 -1.12 0.00	31.65 -0.88 0.00	26.08 -0.79 1.28
NINE_MILE_2 23744	25.40 -0.73 0.07	24.12 -0.69 0.00	23.38 -0.74 0.58	22.30 -0.72 1.02	22.86 -0.72 1.31	26.49 -0.75 0.50	31.40 -0.92 4.55	45.16 -1.04 1.04	37.66 -1.01 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.92 -0.69 0.00	27.31 -0.70 0.00	27.63 -0.74 0.00	29.52 -0.82 0.00	34.22 -1.02 0.00	43.04 -1.42 1.20	43.71 -1.57 8.73	42.54 -1.42 6.78	40.59 -1.38 4.04	36.32 -1.12 0.00	31.65 -0.88 0.00	26.07 -0.79 1.30
NM_CAPITAL__DRP 24208	26.67 0.47 0.00	25.26 0.45 0.00	25.17 0.47 0.00	24.52 0.48 0.00	25.37 0.47 0.00	28.23 0.50 0.00	37.80 0.92 0.00	50.85 1.28 -2.33	39.47 0.81 0.00	32.37 0.45 0.00	29.35 0.41 0.00	28.11 0.39 0.00	28.11 0.50 0.00	28.48 0.48 0.00	28.91 0.54 0.00	31.09 0.76 0.00	36.19 0.95 0.00	49.19 1.46 -2.07	57.00 1.73 -1.26	52.21 1.47 0.00	47.16 1.15 0.00	38.37 0.94 0.00	33.18 0.65 0.00	28.66 0.51 0.00

NM_CENTRAL___DRP 24181	25.99 -0.21 -0.01	24.61 -0.20 0.00	24.51 -0.25 -0.06	23.87 -0.26 -0.10	24.77 -0.25 -0.13	27.58 -0.19 -0.05	37.22 -0.11 -0.45	47.49 0.14 -0.10	38.58 -0.08 0.00	31.99 0.06 0.00	28.97 0.03 0.00	27.70 -0.03 0.00	27.53 -0.08 0.00	27.98 -0.03 0.00	28.26 -0.11 0.00	30.21 -0.12 0.00	34.99 -0.25 0.00	45.41 -0.37 -0.12	54.49 -0.38 -0.86	51.16 -0.25 -0.67	46.14 -0.28 -0.40	37.10 -0.34 0.00	32.33 -0.20 0.00	28.06 -0.23 -0.13
NM_FRONTIER___DRP 24179	25.80 -0.39 0.00	24.46 -0.35 0.00	24.03 -0.67 0.00	23.24 -0.79 0.00	24.25 -0.65 0.00	27.26 -0.47 0.00	35.54 -1.33 0.00	38.16 -0.80 8.28	35.21 -1.16 2.29	30.95 -0.51 0.46	28.29 -0.43 0.22	27.19 -0.53 0.00	26.84 -0.77 0.00	27.42 -0.59 0.00	27.57 -0.79 0.00	28.83 -1.03 0.47	32.08 -2.08 1.08	39.82 -3.33 2.50	43.71 -3.35 6.95	43.12 -2.89 4.73	39.59 -2.07 4.35	34.05 -2.43 0.95	31.38 -1.14 0.00	27.51 -0.65 0.00
NM_ST_REGIS___HYD 24053	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.87 -0.19 -0.03	24.76 -0.17 -0.04	27.44 -0.31 -0.01	36.09 -0.92 -0.13	45.15 -2.13 -0.03	37.12 -1.55 0.00	30.78 -1.15 0.00	27.87 -1.07 0.00	26.67 -1.05 0.00	32.56 -1.10 -6.05	34.55 -1.29 -7.83	34.82 -1.45 -7.90	36.84 -1.79 -8.30	33.44 -1.80 0.00	43.82 -1.87 -0.03	51.94 -2.32 -0.26	48.86 -2.08 -0.20	44.61 -1.52 -0.12	36.65 -0.79 0.00	31.85 -0.68 0.00	27.88 -0.31 -0.04
NORTHPORT___1 23551	27.93 1.73 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.11 1.22 0.00	29.31 1.58 0.00	39.01 2.14 0.00	49.56 2.31 0.00	40.32 1.66 0.01	33.46 1.53 0.00	30.80 1.85 0.00	29.89 2.16 0.00	29.66 2.04 0.00	30.11 2.10 0.00	30.70 2.33 0.00	32.64 2.30 0.00	37.60 2.36 0.00	48.17 2.51 0.00	56.76 2.75 0.00	52.87 2.13 0.00	47.90 1.89 0.00	39.05 1.61 0.00	33.89 1.37 0.00	29.93 1.77 0.00
NORTHPORT___2 23552	27.93 1.73 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.11 1.22 0.00	29.31 1.58 0.00	39.01 2.14 0.00	49.56 2.31 0.00	40.32 1.66 0.01	33.46 1.53 0.00	30.80 1.85 0.00	29.89 2.16 0.00	29.66 2.04 0.00	30.11 2.10 0.00	30.70 2.33 0.00	32.64 2.30 0.00	37.60 2.36 0.00	48.17 2.51 0.00	56.76 2.75 0.00	52.87 2.13 0.00	47.90 1.89 0.00	39.05 1.61 0.00	33.89 1.37 0.00	29.93 1.77 0.00
NORTHPORT___3 23553	27.82 1.62 0.00	26.17 1.36 0.00	25.99 1.28 0.00	25.24 1.20 0.00	26.04 1.15 0.00	29.23 1.50 0.00	38.54 1.66 0.00	49.14 1.89 0.00	40.16 1.51 0.01	33.62 1.69 0.00	30.85 1.91 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.11 2.10 0.00	30.67 2.30 0.00	32.58 2.24 0.00	37.43 2.19 0.00	47.80 2.15 0.00	56.44 2.43 0.00	52.72 1.98 0.00	47.72 1.70 0.00	38.86 1.42 0.00	33.80 1.27 0.00	29.82 1.66 0.00
NORTHPORT___4 23650	27.82 1.62 0.00	26.17 1.36 0.00	25.99 1.28 0.00	25.24 1.20 0.00	26.04 1.15 0.00	29.23 1.50 0.00	38.54 1.66 0.00	49.14 1.89 0.00	40.16 1.51 0.01	33.62 1.69 0.00	30.85 1.91 0.00	29.89 2.16 0.00	29.69 2.07 0.00	30.11 2.10 0.00	30.67 2.30 0.00	32.58 2.24 0.00	37.43 2.19 0.00	47.80 2.15 0.00	56.44 2.43 0.00	52.72 1.98 0.00	47.72 1.70 0.00	38.86 1.42 0.00	33.80 1.27 0.00	29.82 1.66 0.00
NORTHPORT___IC 23718	27.95 1.76 0.00	26.27 1.46 0.00	26.09 1.38 0.00	25.33 1.30 0.00	26.11 1.22 0.00	29.37 1.64 0.00	39.02 2.14 0.00	49.75 2.50 0.00	40.21 1.55 0.00	33.52 1.60 0.00	30.80 1.85 0.00	29.69 1.97 0.00	29.74 2.13 0.00	30.11 2.10 0.00	30.70 2.33 0.00	32.67 2.34 0.00	37.67 2.43 0.00	48.44 2.79 0.00	56.87 2.86 0.00	53.38 2.64 0.00	47.85 1.84 0.00	39.20 1.76 0.00	33.86 1.33 0.00	29.93 1.77 0.00
NORTH___COUNTRY_ESR 323785	25.78 -0.42 0.00	24.54 -0.27 0.00	24.38 -0.32 0.00	23.63 -0.41 0.00	24.47 -0.42 0.00	27.26 -0.47 0.00	35.55 -1.33 0.00	44.41 -2.83 0.00	36.88 -1.78 0.00	30.30 -1.63 0.00	27.30 -1.65 0.00	26.00 -1.72 0.00	-1.10 -1.82 26.89	-8.67 -1.88 34.80	-8.73 -1.99 35.12	-8.75 -2.18 36.90	33.09 -2.15 0.00	43.33 -2.33 0.00	50.77 -3.24 0.00	47.80 -2.94 0.00	44.31 -1.70 0.00	36.61 -0.82 0.00	31.65 -0.88 0.00	27.62 -0.54 0.00
NPX_GEN_1385_PROXY 323591	27.85 1.65 0.00	26.17 1.36 0.00	25.99 1.28 0.00	25.24 1.20 0.00	26.04 1.15 0.00	29.17 1.44 0.00	50.48 3.25 -10.36	50.83 3.31 -0.28	40.20 1.55 0.01	32.66 0.73 0.00	30.22 1.27 0.00	29.72 2.00 0.00	29.27 1.66 0.00	29.89 1.88 0.00	30.47 2.10 0.00	32.46 2.12 0.00	37.57 2.33 0.00	49.17 3.52 0.00	57.14 3.13 0.00	52.72 1.98 0.00	48.04 2.02 0.00	38.86 1.42 0.00	33.67 1.14 0.00	29.82 1.66 0.00
NPX_GEN_CSC 323557	28.24 2.04 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.31 1.42 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.85 2.24 0.00	30.31 2.30 0.00	30.92 2.55 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.58 2.92 0.00	57.36 3.35 0.00	53.53 2.79 0.00	48.41 2.39 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.16 2.00 0.00
NSINS_S___GLNS_FALLS 23858	27.74 1.55 0.00	26.27 1.46 0.00	26.13 1.43 0.00	25.45 1.42 0.00	26.44 1.54 0.00	29.50 1.77 0.00	39.68 2.80 0.00	52.83 3.54 -2.05	41.25 2.59 0.00	33.81 1.88 0.00	30.59 1.65 0.00	29.25 1.52 0.00	29.19 1.57 0.00	29.52 1.51 0.00	29.90 1.53 0.00	32.21 1.88 0.00	37.53 2.29 0.00	51.08 3.61 -1.82	59.54 4.43 -1.11	54.75 4.01 0.00	49.56 3.54 0.00	40.17 2.73 0.00	34.74 2.21 0.00	29.96 1.80 0.00
NUCOR_STEEL___DRP 24197	26.24 0.03 -0.01	24.84 0.02 0.00	24.77 -0.05 -0.11	24.16 -0.07 -0.20	25.10 -0.05 -0.26	27.91 0.08 -0.10	37.95 0.18 -0.89	47.97 0.52 -0.20	38.86 0.19 0.00	32.24 0.32 0.00	29.15 0.20 0.00	27.89 0.17 0.00	27.72 0.11 0.00	28.15 0.14 0.00	28.40 0.03 0.00	30.36 0.03 0.00	35.20 -0.04 0.00	45.80 -0.09 -0.23	55.72 0.00 -1.71	52.22 0.15 -1.33	46.94 0.14 -0.79	37.36 -0.07 0.00	32.63 0.10 0.00	28.44 0.03 -0.26
NUMBER_THREE_WT_PWR 323818	26.60 0.39 0.00	25.21 0.40 0.00	25.11 0.37 -0.04	24.49 0.38 -0.07	25.41 0.42 -0.09	28.26 0.50 -0.04	38.12 0.92 -0.32	48.55 1.23 -0.07	39.32 0.66 0.00	32.60 0.67 0.00	29.35 0.41 0.00	28.03 0.31 0.00	28.87 0.19 -1.06	29.55 0.17 -1.37	29.84 0.09 -1.39	31.82 0.03 -1.46	35.35 0.11 0.00	46.29 0.55 -0.09	55.55 0.92 -0.62	52.29 1.07 -0.48	47.22 0.92 -0.29	38.22 0.79 0.00	33.14 0.62 0.00	28.81 0.56 -0.09
NYISO_LBMP_REFERENCE 24008	26.20 0.00 0.00	24.81 0.00 0.00	24.70 0.00 0.00	24.03 0.00 0.00	24.89 0.00 0.00	27.73 0.00 0.00	36.88 0.00 0.00	47.25 0.00 0.00	38.66 0.00 0.00	31.92 0.00 0.00	28.94 0.00 0.00	27.72 0.00 0.00	27.61 0.00 0.00	28.01 0.00 0.00	28.37 0.00 0.00	30.33 0.00 0.00	35.24 0.00 0.00	45.66 0.00 0.00	54.01 0.00 0.00	50.74 0.00 0.00	46.01 0.00 0.00	37.44 0.00 0.00	32.53 0.00 0.00	28.16 0.00 0.00

NYPA_BRENTWD____GT 24164	28.19 1.99 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.42 2.54 0.00	50.13 2.88 0.00	40.78 2.13 0.01	33.81 1.88 0.00	31.09 2.14 0.00	30.16 2.44 0.00	29.90 2.29 0.00	30.36 2.35 0.00	30.98 2.61 0.00	32.97 2.64 0.00	38.09 2.85 0.00	48.54 2.88 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.57 2.13 0.00	34.25 1.72 0.00	30.21 2.05 0.00
NYPA_GOWANUS____GT5 24156	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NYPA_GOWANUS____GT6 24157	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.35 2.47 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.95 3.29 0.00	57.79 3.78 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.55 2.02 -0.01	29.94 1.77 -0.01
NYPA_HARLEM__RVR__GT1 24160	27.80 1.60 -0.01	26.26 1.44 -0.01	26.07 1.36 -0.01	25.36 1.32 -0.01	26.20 1.29 -0.01	29.26 1.52 -0.01	39.35 2.47 0.00	49.93 2.69 0.01	41.05 2.40 0.01	33.99 2.07 0.01	31.14 2.20 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.12 2.89 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.78 3.04 0.01	48.58 2.58 0.01	39.38 1.95 0.00	34.32 1.79 -0.01	29.71 1.55 -0.01
NYPA_HARLEM__RVR__GT2 24161	27.80 1.60 -0.01	26.26 1.44 -0.01	26.07 1.36 -0.01	25.36 1.32 -0.01	26.20 1.29 -0.01	29.26 1.52 -0.01	39.35 2.47 0.00	49.93 2.69 0.01	41.05 2.40 0.01	33.99 2.07 0.01	31.14 2.20 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.12 2.89 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.78 3.04 0.01	48.58 2.58 0.01	39.38 1.95 0.00	34.32 1.79 -0.01	29.71 1.55 -0.01
NYPA_KENT____GT 24152	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.63 2.61 -4.69	38.85 3.10 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.82 2.81 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
NYPA_POUCH1____GT 24155	27.93 1.73 -0.01	26.38 1.56 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.30 1.39 -0.01	29.37 1.64 -0.01	39.16 2.29 0.01	49.93 2.69 0.01	41.05 2.40 0.01	33.98 2.04 -0.01	31.12 2.17 -0.01	30.02 2.27 -0.02	29.87 2.24 -0.02	30.24 2.21 -0.02	30.75 2.35 -0.02	32.81 2.46 -0.02	38.16 2.92 0.01	48.66 3.01 0.01	57.51 3.51 0.01	53.83 3.10 0.01	48.63 2.62 0.01	39.41 1.98 0.01	34.49 1.95 -0.01	29.91 1.75 -0.01
NYPA_VERNON____GT2 24162	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.81 3.06 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
NYPA_VERNON____GT3 24163	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.81 3.06 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
NYPA__ASTORIA_CC1 323568	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.18 2.93 0.00	41.21 2.55 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.22 2.38 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.78 3.03 -0.51	48.85 3.19 0.00	57.68 3.67 0.00	54.04 3.30 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
NYPA__ASTORIA_CC2 323569	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.27 1.37 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.18 2.93 0.00	41.21 2.55 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.22 2.38 -8.12	38.63 2.35 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.78 3.03 -0.51	48.85 3.19 0.00	57.68 3.67 0.00	54.04 3.30 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
NYPA__HOLTSVILL 23794	28.08 1.89 0.00	26.38 1.56 0.00	26.16 1.46 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.45 1.72 0.00	39.13 2.25 0.00	49.70 2.46 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.85 1.91 0.00	29.94 2.22 0.00	29.71 2.10 0.00	30.17 2.16 0.00	30.75 2.38 0.00	32.73 2.40 0.00	37.81 2.57 0.00	48.26 2.60 0.00	56.92 2.91 0.00	53.13 2.39 0.00	48.09 2.07 0.00	39.27 1.83 0.00	34.03 1.50 0.00	30.04 1.89 0.00
NYPA__HELLGATE_GT1 24158	27.80 1.60 -0.01	26.26 1.44 -0.01	26.07 1.36 -0.01	25.36 1.32 -0.01	26.20 1.29 -0.01	29.26 1.52 -0.01	39.35 2.47 0.00	49.93 2.69 0.01	41.05 2.40 0.01	33.99 2.07 0.01	31.14 2.20 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.12 2.89 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.78 3.04 0.01	48.58 2.58 0.01	39.38 1.95 0.00	34.32 1.79 -0.01	29.71 1.55 -0.01
NYPA__HELLGATE_GT2 24159	27.80 1.60 -0.01	26.26 1.44 -0.01	26.07 1.36 -0.01	25.36 1.32 -0.01	26.20 1.29 -0.01	29.26 1.52 -0.01	39.35 2.47 0.00	49.93 2.69 0.01	41.05 2.40 0.01	33.99 2.07 0.01	31.14 2.20 0.01	30.06 2.33 -0.01	29.94 2.32 -0.01	30.28 2.27 -0.01	30.79 2.41 -0.01	32.86 2.52 -0.01	38.12 2.89 0.01	48.66 3.01 0.01	57.46 3.46 0.01	53.78 3.04 0.01	48.58 2.58 0.01	39.38 1.95 0.00	34.32 1.79 -0.01	29.71 1.55 -0.01
NYS_BARGE__HYD 23848	26.22 0.03 0.00	24.79 -0.02 0.00	24.36 -0.35 0.00	23.63 -0.41 0.00	24.57 -0.32 0.00	27.67 -0.06 0.00	36.11 -0.78 -0.01	46.92 -0.43 -0.10	40.98 -1.31 -3.64	32.66 0.00 -0.73	29.24 -0.06 -0.35	27.48 -0.25 -0.01	27.23 -0.39 0.00	27.79 -0.23 -0.01	27.95 -0.42 -0.01	30.48 -0.61 -0.75	35.09 -1.87 -1.71	46.81 -2.83 -3.98	62.02 -2.92 -10.93	55.59 -2.59 -7.44	50.15 -2.71 -6.85	37.29 -1.65 -1.50	31.88 -0.65 -0.01	28.10 -0.06 0.00

OAK ORCHARD___HYD 24046	26.51 0.32 0.00	25.08 0.27 0.00	24.75 0.05 0.00	24.01 -0.02 0.00	24.97 0.07 0.00	28.12 0.39 0.00	37.14 0.26 0.00	44.41 1.04 3.88	38.74 0.08 0.00	32.63 0.70 0.00	29.47 0.52 0.00	28.06 0.33 0.00	27.86 0.25 0.00	28.35 0.34 0.00	28.54 0.17 0.00	30.49 0.15 0.00	34.75 -0.49 0.00	44.88 -0.78 0.00	53.58 -0.43 0.00	50.49 -0.25 0.00	45.46 -0.55 0.00	37.25 -0.19 0.00	32.69 0.16 0.00	28.44 0.28 0.00
OAKDALE___35_KV_LOAD 356122	26.59 0.39 0.00	25.16 0.35 0.00	25.06 0.32 -0.04	24.39 0.29 -0.07	25.31 0.32 -0.09	28.15 0.39 -0.03	37.78 0.59 -0.32	53.87 0.94 -5.68	41.04 0.58 -1.80	32.92 0.64 -0.36	29.67 0.55 -0.17	28.23 0.50 0.00	28.06 0.44 0.00	28.49 0.48 0.00	28.83 0.45 0.00	31.16 0.46 -0.37	36.51 0.42 -0.85	48.16 0.46 -2.05	60.61 0.54 -6.06	55.53 0.61 -4.18	50.26 0.55 -3.70	38.52 0.34 -0.75	32.92 0.39 0.00	28.61 0.37 -0.09
OCC_CHEM___DRP 24175	25.86 -0.34 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.31 -0.72 0.00	24.30 -0.60 0.00	27.31 -0.42 0.00	35.62 -1.25 0.00	39.03 -0.66 7.56	35.82 -1.08 1.76	31.12 -0.45 0.35	28.43 -0.35 0.17	27.25 -0.47 0.00	26.90 -0.72 0.00	27.47 -0.53 0.00	27.63 -0.74 0.00	29.00 -0.97 0.37	32.40 -2.01 0.83	40.49 -3.24 1.93	45.42 -3.24 5.35	44.31 -2.79 3.64	40.69 -1.98 3.35	34.34 -2.36 0.73	31.45 -1.07 0.00	27.56 -0.59 0.00
OH_GEN_PROXY 24063	26.12 -0.08 0.00	24.71 -0.10 0.00	24.28 -0.42 0.00	23.53 -0.51 0.00	24.47 -0.42 0.00	27.53 -0.19 0.00	35.91 -0.96 0.01	33.25 -0.71 13.28	31.10 -1.59 5.98	30.50 -0.22 1.20	28.13 -0.23 0.58	27.32 -0.39 0.01	27.12 -0.50 0.00	27.63 -0.36 0.01	27.82 -0.54 0.01	28.37 -0.73 1.24	30.49 -1.94 2.82	36.15 -2.97 6.54	32.63 -3.13 18.25	35.54 -2.79 12.42	31.69 -2.90 11.43	33.10 -1.83 2.50	31.70 -0.81 0.01	27.93 -0.23 0.00
OLIN_CORP_DRP 24177	25.80 -0.39 0.00	24.46 -0.35 0.00	24.04 -0.67 0.00	23.24 -0.79 0.00	24.22 -0.67 0.00	27.26 -0.47 0.00	35.48 -1.40 -0.01	46.95 -0.76 -0.46	41.54 -1.16 -4.03	32.23 -0.51 -0.81	28.90 -0.43 -0.39	27.18 -0.55 -0.01	26.84 -0.77 0.00	27.40 -0.62 -0.01	27.56 -0.82 -0.01	30.11 -1.06 -0.84	35.06 -2.08 -1.90	46.74 -3.33 -4.42	62.92 -3.35 -12.26	56.19 -2.89 -8.34	51.62 -2.07 -7.68	36.69 -2.43 -1.68	31.36 -1.17 -0.01	27.51 -0.65 0.00
OLIN_CORP_DSASP 323712	25.94 -0.26 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.39 -0.65 0.00	24.30 -0.60 0.00	27.34 -0.39 0.00	35.62 -1.25 0.00	39.13 -0.56 7.56	35.05 -1.86 1.76	31.12 -0.45 0.35	28.34 -0.43 0.17	27.14 -0.58 0.00	26.90 -0.72 0.00	27.45 -0.56 0.00	27.60 -0.76 0.00	29.00 -0.97 0.37	32.12 -2.29 0.83	40.31 -3.43 1.93	44.86 -3.67 5.48	43.72 -3.30 3.73	39.23 -3.36 3.43	34.51 -2.17 0.75	31.45 -1.07 0.00	27.76 -0.39 0.00
ONEIDA_HERK_LFGE 323681	26.70 0.50 0.00	25.28 0.47 0.00	25.19 0.47 -0.02	24.56 0.48 -0.04	25.44 0.50 -0.05	28.33 0.58 -0.02	38.09 1.03 -0.18	48.75 1.47 -0.04	39.55 0.89 0.00	32.79 0.86 0.00	29.58 0.64 0.00	28.28 0.55 0.00	28.57 0.47 -0.49	29.11 0.48 -0.63	29.46 0.45 -0.63	31.43 0.42 -0.67	35.77 0.53 0.00	46.62 0.91 -0.05	55.65 1.29 -0.34	52.38 1.37 -0.27	47.32 1.15 -0.16	38.33 0.90 0.00	33.28 0.75 0.00	28.86 0.65 -0.05
ONEIDA___115KV_TB4 55905	26.83 0.63 0.00	25.41 0.60 0.00	25.30 0.57 -0.03	24.67 0.58 -0.05	25.59 0.62 -0.07	28.50 0.75 -0.03	38.38 1.25 -0.25	49.14 1.84 -0.06	39.90 1.24 0.00	33.04 1.12 0.00	29.81 0.87 0.00	28.53 0.80 0.00	28.30 0.69 0.00	28.77 0.76 0.00	29.08 0.71 0.00	31.03 0.70 0.00	36.05 0.81 0.00	46.95 1.23 -0.06	56.10 1.62 -0.47	52.78 1.67 -0.37	47.70 1.47 -0.22	38.49 1.05 0.00	33.44 0.91 0.00	28.99 0.76 -0.07
ONONDAGA_REF_OCCRA 23987	26.10 -0.10 -0.01	24.69 -0.12 0.00	24.62 -0.15 -0.07	23.99 -0.17 -0.12	24.90 -0.15 -0.15	27.70 -0.08 -0.06	37.45 0.04 -0.54	47.70 0.33 -0.12	38.74 0.08 0.00	32.08 0.16 0.00	29.06 0.12 0.00	27.81 0.08 0.00	27.64 0.03 0.00	28.06 0.06 0.00	28.34 -0.03 0.00	30.30 -0.03 0.00	35.13 -0.11 0.00	45.62 -0.18 -0.14	54.93 -0.11 -1.03	51.54 0.00 -0.80	46.45 -0.05 -0.48	37.25 -0.19 0.00	32.46 -0.07 0.00	28.20 -0.11 -0.15
ONONDAGA___COGEN 23986	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24
ONTARIO___LFGE 23819	26.78 0.58 0.00	25.33 0.52 0.00	25.05 0.32 -0.03	24.38 0.29 -0.05	25.34 0.37 -0.07	28.47 0.72 -0.03	38.00 0.88 -0.24	42.78 1.70 6.16	40.34 0.47 -1.21	33.29 1.12 -0.24	29.96 0.90 -0.12	28.44 0.72 0.00	28.22 0.61 0.00	28.68 0.67 0.00	28.85 0.48 0.00	31.04 0.46 -0.25	35.92 0.11 -0.57	46.86 -0.18 -1.39	58.37 0.22 -4.15	53.91 0.31 -2.86	48.54 0.00 -2.52	38.24 0.30 -0.51	33.18 0.65 0.00	28.90 0.67 -0.07
ORANGEVILLE_WT_PWR 323706	26.43 0.24 0.00	25.06 0.25 0.00	24.66 -0.05 -0.01	23.89 -0.14 0.00	24.85 -0.05 -0.01	28.01 0.28 -0.01	36.54 -0.37 -0.03	63.63 0.05 -16.34	54.98 -0.97 -17.29	35.69 0.29 -3.48	30.85 0.23 -1.67	27.84 0.08 -0.03	27.54 -0.08 -0.01	28.13 0.08 -0.03	28.29 -0.11 -0.03	33.65 -0.27 -3.59	41.98 -1.41 -8.15	62.30 -2.28 -18.93	104.18 -2.27 -52.43	84.49 -1.93 -35.68	76.79 -2.07 -32.85	43.43 -1.20 -7.19	32.34 -0.23 -0.03	28.47 0.31 -0.01
ORANGEVILLE___ESR 323794	26.43 0.24 0.00	25.06 0.25 0.00	24.66 -0.05 -0.01	23.89 -0.14 0.00	24.85 -0.05 -0.01	28.01 0.28 -0.01	36.54 -0.37 -0.03	63.63 0.05 -16.34	54.98 -0.97 -17.29	35.69 0.29 -3.48	30.85 0.23 -1.67	27.84 0.08 -0.03	27.54 -0.08 -0.01	28.13 0.08 -0.03	28.29 -0.11 -0.03	33.65 -0.27 -3.59	41.98 -1.41 -8.15	62.30 -2.28 -18.93	104.18 -2.27 -52.43	84.49 -1.93 -35.68	76.79 -2.07 -32.85	43.43 -1.20 -7.19	32.34 -0.23 -0.03	28.47 0.31 -0.01
OSWEGATCHIE___HYD 24044	26.20 0.00 0.00	24.86 0.05 0.00	24.79 0.05 -0.03	24.14 0.05 -0.06	25.07 0.10 -0.08	27.81 0.06 -0.03	37.12 -0.04 -0.28	46.88 -0.43 -0.06	38.24 -0.42 0.00	31.73 -0.19 0.00	28.66 -0.29 0.00	27.36 -0.36 0.00	29.61 -0.44 -2.44	30.61 -0.56 -3.16	30.85 -0.71 -3.19	32.83 -0.85 -3.35	34.39 -0.85 0.00	45.05 -0.68 -0.07	53.83 -0.70 -0.53	50.64 -0.51 -0.41	45.98 -0.27 -0.24	37.40 -0.04 0.00	32.46 -0.06 0.00	28.32 0.08 -0.08
OSWEGO___5 23606	25.72 -0.52 -0.05	24.32 -0.50 0.00	24.58 -0.54 -0.42	24.25 -0.53 -0.75	25.33 -0.52 -0.96	27.57 -0.53 -0.36	39.60 -0.63 -3.35	47.35 -0.66 -0.77	37.93 -0.74 0.00	31.48 -0.45 0.00	28.48 -0.46 0.00	27.25 -0.47 0.00	27.14 -0.47 0.00	27.53 -0.48 0.00	27.83 -0.54 0.00	29.76 -0.58 0.00	34.46 -0.78 0.00	45.49 -1.05 -0.88	59.29 -1.14 -6.42	54.66 -1.07 -4.99	47.93 -1.06 -2.97	36.61 -0.82 0.00	31.91 -0.62 0.00	28.55 -0.56 -0.96

OSWEGO___6 23613	25.72 -0.52 -0.05	24.32 -0.50 0.00	24.58 -0.54 -0.42	24.25 -0.53 -0.75	25.33 -0.52 -0.96	27.57 -0.53 -0.36	39.60 -0.63 -3.35	47.35 -0.66 -0.77	37.93 -0.74 0.00	31.48 -0.45 0.00	28.48 -0.46 0.00	27.25 -0.47 0.00	27.14 -0.47 0.00	27.53 -0.48 0.00	27.83 -0.54 0.00	29.76 -0.58 0.00	34.46 -0.78 0.00	45.49 -1.05 -0.88	59.29 -1.14 -6.42	54.66 -1.07 -4.99	47.93 -1.06 -2.97	36.61 -0.82 0.00	31.91 -0.62 0.00	28.55 -0.56 -0.96
OUTOKUMPU-AB___DRP 24206	26.41 0.21 0.00	25.01 0.20 0.00	24.61 -0.10 0.00	23.77 -0.26 0.00	24.80 -0.10 0.00	27.90 0.17 0.00	36.38 -0.52 -0.02	53.69 0.47 -5.98	46.55 -0.15 -8.04	33.86 0.32 -1.62	30.07 0.35 -0.78	27.90 0.17 -0.02	27.51 -0.11 0.00	28.14 0.11 -0.02	28.27 -0.11 -0.02	31.70 -0.30 -1.67	37.80 -1.23 -3.79	52.18 -2.28 -8.80	76.39 -2.05 -24.43	65.69 -1.67 -16.62	60.35 -0.97 -15.31	39.22 -1.57 -3.35	32.19 -0.36 -0.02	28.16 0.00 0.00
OXBOW___BTM 323836	26.25 0.05 0.00	24.81 0.00 0.00	24.38 -0.32 0.00	23.65 -0.39 0.00	24.57 -0.32 0.00	27.67 -0.06 0.00	36.07 -0.81 -0.01	46.48 -0.05 0.71	40.50 -1.35 -3.19	32.57 0.00 -0.64	29.22 -0.03 -0.31	27.51 -0.22 -0.01	27.26 -0.36 0.00	27.85 -0.17 -0.01	27.98 -0.40 -0.01	30.42 -0.58 -0.66	34.88 -1.87 -1.51	46.28 -2.87 -3.50	60.61 -2.97 -9.57	54.61 -2.64 -6.51	49.20 -2.81 -6.00	37.03 -1.72 -1.31	31.88 -0.65 -0.01	28.13 -0.03 0.00
OXBOW____ 24026	26.17 -0.03 0.00	24.81 0.00 0.00	24.38 -0.32 0.00	23.58 -0.46 0.00	24.57 -0.32 0.00	27.65 -0.08 0.00	36.07 -0.81 -0.01	46.53 0.00 0.71	41.32 -0.54 -3.19	32.57 0.00 -0.64	29.31 0.06 -0.31	27.65 -0.08 -0.01	27.26 -0.36 0.00	27.87 -0.14 -0.01	28.01 -0.37 -0.01	30.42 -0.58 -0.66	35.20 -1.55 -1.51	46.46 -2.69 -3.50	61.18 -2.54 -9.71	55.22 -2.13 -6.61	50.71 -1.38 -6.08	36.86 -1.91 -1.33	31.88 -0.65 -0.01	27.93 -0.23 0.00
OXY_CHEM_DSASP 323612	25.86 -0.34 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.31 -0.72 0.00	24.30 -0.60 0.00	27.31 -0.42 0.00	35.62 -1.25 0.00	39.03 -0.66 7.56	35.82 -1.08 1.76	31.12 -0.45 0.35	28.43 -0.35 0.17	27.25 -0.47 0.00	26.90 -0.72 0.00	27.47 -0.53 0.00	27.63 -0.74 0.00	29.00 -0.97 0.37	32.40 -2.01 0.83	40.49 -3.24 1.93	45.42 -3.24 5.35	44.31 -2.79 3.64	40.69 -1.98 3.35	34.34 -2.36 0.73	31.45 -1.07 0.00	27.56 -0.59 0.00
OZONE_PARK_ESR 323760	27.95 1.76 0.00	26.40 1.59 0.00	26.21 1.51 0.00	25.48 1.44 0.00	26.26 1.37 0.00	29.42 1.69 0.00	39.57 2.69 0.00	50.51 3.26 0.00	41.41 2.75 0.00	34.32 2.39 0.00	31.38 2.43 0.00	30.21 2.47 -0.02	30.12 2.49 -0.02	30.49 2.46 -0.02	31.00 2.61 -0.02	33.08 2.73 -0.02	38.45 3.21 0.00	49.26 3.61 0.00	58.11 4.10 0.00	54.50 3.75 0.00	49.14 3.13 0.00	39.98 2.55 0.00	34.58 2.05 0.00	29.96 1.80 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.86 -0.34 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.31 -0.72 0.00	24.30 -0.60 0.00	27.31 -0.42 0.00	35.62 -1.25 0.00	39.03 -0.66 7.56	35.82 -1.08 1.76	31.12 -0.45 0.35	28.43 -0.35 0.17	27.25 -0.47 0.00	26.90 -0.72 0.00	27.47 -0.53 0.00	27.63 -0.74 0.00	29.00 -0.97 0.37	32.40 -2.01 0.83	40.49 -3.24 1.93	45.42 -3.24 5.35	44.31 -2.79 3.64	40.69 -1.98 3.35	34.34 -2.36 0.73	31.45 -1.07 0.00	27.56 -0.59 0.00
PACKARD__115KV_DUPONT_184 80571	25.86 -0.34 0.00	24.51 -0.30 0.00	24.11 -0.59 0.00	23.31 -0.72 0.00	24.30 -0.60 0.00	27.31 -0.42 0.00	35.62 -1.25 0.00	39.03 -0.66 7.56	35.82 -1.08 1.76	31.12 -0.45 0.35	28.43 -0.35 0.17	27.25 -0.47 0.00	26.90 -0.72 0.00	27.47 -0.53 0.00	27.63 -0.74 0.00	29.00 -0.97 0.37	32.40 -2.01 0.83	40.49 -3.24 1.93	45.42 -3.24 5.35	44.31 -2.79 3.64	40.69 -1.98 3.35	34.34 -2.36 0.73	31.45 -1.07 0.00	27.56 -0.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.88 1.68 -0.01	26.33 1.51 -0.01	26.14 1.43 -0.01	25.46 1.42 -0.01	26.25 1.34 -0.01	29.32 1.58 -0.01	39.38 2.51 0.00	49.94 2.69 0.00	40.98 2.32 0.00	34.09 2.17 0.01	31.17 2.23 0.01	29.98 2.25 -0.01	29.86 2.24 -0.01	30.26 2.24 -0.01	30.76 2.38 -0.01	32.86 2.52 -0.01	38.16 2.92 0.01	48.76 3.10 0.00	57.52 3.51 0.00	53.89 3.15 0.00	48.54 2.53 0.00	39.65 2.21 0.00	34.39 1.85 -0.01	29.80 1.63 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.07 1.86 -0.01	26.53 1.71 -0.01	26.34 1.63 -0.01	25.65 1.61 -0.01	26.45 1.54 -0.01	29.57 1.83 -0.01	39.75 2.88 0.00	50.41 3.17 0.00	41.29 2.63 0.00	34.31 2.39 0.01	31.34 2.40 0.01	30.14 2.41 -0.01	30.05 2.43 -0.01	30.45 2.44 -0.01	30.96 2.58 -0.01	33.07 2.73 -0.01	38.44 3.21 0.01	49.08 3.42 0.00	57.95 3.94 0.00	54.34 3.60 0.00	48.96 2.94 0.00	39.95 2.51 0.00	34.65 2.11 -0.01	30.05 1.89 -0.01
PATROON__115KV_TB1 80586	26.64 0.45 0.00	25.23 0.42 0.00	25.15 0.44 0.00	24.49 0.46 0.00	25.34 0.45 0.00	28.20 0.47 0.00	37.80 0.92 0.00	49.13 1.23 -0.65	39.44 0.77 0.00	32.37 0.45 0.00	29.32 0.38 0.00	28.08 0.36 0.00	28.08 0.47 0.00	28.46 0.45 0.00	28.88 0.51 0.00	31.06 0.73 0.00	36.16 0.92 0.00	47.70 1.46 -0.58	56.09 1.73 -0.35	52.16 1.42 0.00	47.16 1.15 0.00	38.37 0.94 0.00	33.18 0.65 0.00	28.63 0.48 0.00
PATTRSNVILLE__SOLAR 323815	27.27 1.07 0.00	25.83 1.02 0.00	25.72 1.01 0.00	25.04 1.01 0.00	25.96 1.07 0.00	28.92 1.19 0.00	38.79 1.92 0.00	50.92 2.41 -1.27	40.25 1.59 0.00	33.01 1.09 0.00	29.78 0.84 0.00	28.50 0.78 0.00	28.42 0.80 0.00	28.79 0.78 0.00	29.28 0.91 0.00	31.49 1.15 0.00	36.79 1.55 0.00	49.20 2.42 -1.13	57.61 2.91 -0.69	53.43 2.69 0.00	48.36 2.35 0.00	39.27 1.83 0.00	34.03 1.50 0.00	29.37 1.21 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.62 0.42 0.00	25.21 0.40 0.00	24.78 0.07 -0.01	23.96 -0.07 0.00	24.98 0.07 -0.01	28.07 0.33 -0.01	36.44 -0.48 -0.04	71.71 0.43 -24.04	59.87 -0.12 -21.32	36.57 0.35 -4.29	31.38 0.38 -2.06	27.96 0.19 -0.04	27.57 -0.06 -0.01	28.19 0.14 -0.04	28.35 -0.06 -0.04	34.54 -0.21 -4.42	44.13 -1.16 -10.05	66.76 -2.24 -23.34	116.79 -2.00 -64.78	93.20 -1.62 -44.08	85.77 -0.83 -40.58	44.75 -1.57 -8.89	32.18 -0.39 -0.04	28.33 0.17 -0.01
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.72 1.52 0.00	26.18 1.36 0.00	25.99 1.28 0.00	25.31 1.27 0.00	26.16 1.27 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.22 2.98 0.00	41.10 2.44 0.00	33.87 1.95 0.00	30.94 2.00 0.00	29.72 2.00 0.00	29.57 1.96 0.00	29.97 1.96 0.00	30.47 2.10 0.00	32.55 2.21 0.00	37.95 2.71 0.00	48.76 3.10 0.00	57.74 3.73 0.00	54.14 3.40 0.00	49.01 2.99 0.00	39.83 2.40 0.00	34.28 1.76 0.00	29.76 1.60 0.00
PEEKSKILL____ 23653	27.48 1.28 0.00	25.95 1.14 0.00	25.79 1.09 0.00	25.07 1.03 0.00	25.91 1.02 0.00	28.92 1.19 0.00	38.83 1.95 0.00	49.75 2.50 0.00	40.71 2.05 0.00	33.58 1.66 0.00	30.68 1.74 0.00	29.52 1.80 0.00	29.38 1.77 0.00	29.77 1.77 0.00	30.30 1.93 0.00	32.30 1.97 0.00	37.60 2.36 0.00	48.30 2.65 0.00	57.09 3.08 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.20 1.76 0.00	33.96 1.43 0.00	29.39 1.24 0.00

PGE MADISON___WINDPWR 24146	28.04 1.83 0.00	26.52 1.71 0.00	26.42 1.68 -0.04	25.78 1.68 -0.07	26.77 1.79 -0.09	29.90 2.14 -0.03	40.64 3.47 -0.30	132.74 5.20 -80.30	43.69 3.36 -1.66	35.42 3.16 -0.33	31.51 2.40 -0.16	29.94 2.22 0.00	29.55 1.93 0.00	30.00 1.99 0.00	30.27 1.90 0.00	32.56 1.88 -0.34	38.24 2.22 -0.78	50.89 3.33 -1.90	64.10 4.43 -5.66	59.32 4.67 -3.91	53.47 4.00 -3.45	41.24 3.11 -0.70	35.26 2.73 0.00	30.58 2.34 -0.09
PIERCEFIELD___HYD 23852	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.88 -0.19 -0.03	24.79 -0.15 -0.04	27.44 -0.31 -0.02	36.14 -0.89 -0.15	45.25 -2.03 -0.03	37.12 -1.55 0.00	30.84 -1.09 0.00	27.99 -0.96 0.00	26.78 -0.94 0.00	30.21 -0.99 -3.59	31.48 -1.18 -4.65	31.70 -1.36 -4.69	33.57 -1.70 -4.93	33.48 -1.76 0.00	43.82 -1.87 -0.04	52.08 -2.21 -0.28	48.98 -1.98 -0.22	44.63 -1.52 -0.13	36.61 -0.82 0.00	31.85 -0.68 0.00	27.89 -0.31 -0.04
PINELAWN_CC_1 323563	28.08 1.89 0.00	26.40 1.59 0.00	26.18 1.48 0.00	25.43 1.39 0.00	26.26 1.37 0.00	29.48 1.75 0.00	39.27 2.40 0.00	50.03 2.79 0.00	40.70 2.05 0.01	33.71 1.79 0.00	31.00 2.06 0.00	30.02 2.30 0.00	29.80 2.18 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.82 2.49 0.00	37.64 2.40 0.00	47.85 2.19 0.00	56.50 2.49 0.00	52.77 2.03 0.00	47.76 1.75 0.00	39.12 1.69 0.00	34.19 1.66 0.00	30.04 1.89 0.00
PJM_GEN_HTP_PROXY 323702	27.69 1.49 0.00	26.15 1.34 0.00	25.96 1.26 0.00	25.24 1.20 0.00	26.06 1.17 0.00	29.14 1.41 0.00	39.20 2.32 0.00	50.13 2.88 0.00	41.06 2.40 0.00	33.94 2.01 0.00	31.03 2.09 0.00	29.90 2.19 0.02	29.75 2.16 0.02	30.12 2.13 0.02	30.65 2.30 0.02	32.69 2.37 0.02	38.02 2.78 0.00	48.72 3.06 0.00	57.52 3.51 0.00	53.84 3.10 0.00	48.73 2.71 0.00	39.46 2.02 0.00	34.25 1.72 0.00	29.65 1.49 0.00
PJM_GEN_KEystone 24065	26.80 0.60 0.00	25.36 0.55 0.00	25.05 0.35 0.00	24.32 0.29 0.00	25.22 0.32 0.00	28.23 0.50 0.00	37.36 0.48 -0.01	49.13 0.80 -1.08	41.46 0.19 -2.60	33.12 0.67 -0.52	29.89 0.69 -0.25	28.39 0.66 -0.01	28.20 0.58 0.00	28.66 0.64 -0.01	29.03 0.65 -0.01	31.45 0.57 -0.54	36.68 0.21 -1.23	48.28 -0.23 -2.85	61.87 -0.16 -8.02	56.05 -0.15 -5.46	50.67 -0.37 -5.03	38.43 -0.11 -1.10	32.76 0.23 -0.01	28.61 0.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.74 1.55 0.00	26.13 1.31 0.00	25.94 1.23 0.00	25.21 1.18 0.00	26.02 1.12 0.00	29.17 1.44 0.00	38.90 2.03 0.00	49.65 2.41 0.00	40.55 1.89 0.01	33.58 1.66 0.00	30.82 1.88 0.00	29.83 2.11 0.00	29.63 2.01 0.00	30.05 2.04 0.00	30.61 2.24 0.00	32.58 2.24 0.00	37.71 2.47 0.00	48.26 2.60 0.00	56.98 2.97 0.00	53.28 2.54 0.00	48.22 2.21 0.00	39.23 1.80 0.00	33.96 1.43 0.00	29.73 1.58 0.00
PJM_GEN_VFT_PROXY 323633	27.64 1.44 0.00	26.10 1.29 0.00	25.91 1.21 0.00	25.19 1.15 0.00	25.99 1.09 0.00	29.09 1.36 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.98 2.32 0.00	33.90 1.98 0.00	31.03 2.09 0.00	29.93 2.19 -0.02	29.79 2.16 -0.02	30.18 2.16 -0.02	30.68 2.30 -0.02	32.72 2.37 -0.02	38.02 2.78 0.00	48.54 2.88 0.00	57.36 3.35 0.00	53.68 2.94 0.00	48.50 2.48 0.00	39.38 1.95 0.00	34.22 1.69 0.00	29.59 1.44 0.00
PLATSBURG_115KV_PMLD1 355749	26.12 -0.08 0.00	24.91 0.10 0.00	24.70 0.00 0.00	23.89 -0.14 0.00	24.74 -0.15 0.00	27.62 -0.11 0.00	35.59 -1.29 0.00	43.94 -3.31 0.00	36.69 -1.97 0.00	30.14 -1.79 0.00	27.06 -1.88 0.00	25.75 -1.97 0.00	-0.01 -2.07 25.55	-7.17 -2.10 33.07	-7.19 -2.18 33.38	-7.20 -2.46 35.07	32.84 -2.40 0.00	43.10 -2.56 0.00	50.07 -3.94 0.00	47.24 -3.50 0.00	43.90 -2.12 0.00	36.99 -0.45 0.00	31.94 -0.59 0.00	27.96 -0.20 0.00
PLEASANTVLY___LBMP 24000	27.38 1.18 0.00	25.85 1.04 0.00	25.71 1.01 0.00	25.04 1.01 0.00	25.84 0.95 0.00	28.81 1.08 0.00	38.65 1.77 0.00	49.74 2.27 -0.22	40.44 1.78 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.28 1.55 0.00	29.19 1.57 0.00	29.58 1.57 0.00	30.07 1.70 0.00	32.15 1.82 0.00	37.39 2.15 0.00	48.37 2.51 -0.20	56.99 2.86 -0.12	53.28 2.54 0.00	48.13 2.12 0.00	39.16 1.72 0.00	33.80 1.27 0.00	29.28 1.13 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.59 1.39 0.00	26.05 1.24 0.00	25.89 1.19 0.00	25.19 1.15 0.00	25.99 1.10 0.00	29.03 1.30 0.00	38.98 2.10 0.00	49.89 2.65 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.83 1.88 0.00	29.64 1.91 0.00	29.55 1.93 0.00	29.91 1.90 0.00	30.41 2.04 0.00	32.49 2.15 0.00	37.78 2.54 0.00	48.53 2.88 0.00	57.30 3.29 0.00	53.74 2.99 0.00	48.50 2.48 0.00	39.46 2.02 0.00	34.09 1.56 0.00	29.54 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.59 1.39 0.00	26.05 1.24 0.00	25.89 1.19 0.00	25.19 1.15 0.00	25.99 1.10 0.00	29.03 1.30 0.00	38.98 2.10 0.00	49.89 2.65 0.00	40.79 2.13 0.00	33.74 1.82 0.00	30.83 1.88 0.00	29.64 1.91 0.00	29.55 1.93 0.00	29.91 1.90 0.00	30.41 2.04 0.00	32.49 2.15 0.00	37.78 2.54 0.00	48.53 2.88 0.00	57.30 3.29 0.00	53.74 2.99 0.00	48.50 2.48 0.00	39.46 2.02 0.00	34.09 1.56 0.00	29.54 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.48 1.28 0.00	25.95 1.14 0.00	25.81 1.11 0.00	25.16 1.13 0.00	25.96 1.07 0.00	28.89 1.16 0.00	38.79 1.92 0.00	49.94 2.46 -0.23	40.67 2.01 0.00	33.52 1.60 0.00	30.59 1.65 0.00	29.36 1.64 0.00	29.24 1.63 0.00	29.61 1.60 0.00	30.10 1.73 0.00	32.15 1.82 0.00	37.46 2.22 0.00	48.61 2.74 -0.21	57.32 3.19 -0.13	53.63 2.89 0.00	48.45 2.44 0.00	39.38 1.95 0.00	33.96 1.43 0.00	29.45 1.30 0.00
POLETTI___ 23519	27.74 1.55 0.00	26.20 1.39 0.00	26.01 1.31 0.00	25.28 1.25 0.00	26.09 1.19 0.00	29.17 1.44 0.00	39.20 2.32 0.00	50.03 2.79 0.00	41.02 2.36 0.00	34.03 2.11 0.00	31.12 2.17 0.00	29.93 2.19 -0.02	29.84 2.21 -0.02	30.21 2.18 -0.02	30.71 2.33 -0.02	32.81 2.46 -0.02	38.09 2.85 0.00	48.76 3.10 0.00	57.52 3.51 0.00	53.94 3.20 0.00	48.64 2.62 0.00	39.65 2.21 0.00	34.28 1.76 0.00	29.70 1.55 0.00
POMONA___ESR 323819	27.40 1.21 0.00	25.88 1.07 0.00	25.72 1.01 0.00	25.02 0.99 0.00	25.84 0.95 0.00	28.81 1.08 0.00	38.65 1.77 0.00	49.56 2.31 0.00	40.56 1.89 0.00	33.46 1.53 0.00	30.54 1.59 0.00	29.36 1.64 0.00	29.22 1.60 0.00	29.60 1.60 0.00	30.13 1.76 0.00	32.12 1.79 0.00	37.43 2.19 0.00	48.12 2.46 0.00	56.82 2.81 0.00	53.28 2.54 0.00	48.18 2.16 0.00	39.08 1.65 0.00	33.83 1.30 0.00	29.28 1.13 0.00
PORT_JEFF_3 23555	28.14 1.94 0.00	26.45 1.64 0.00	26.21 1.51 0.00	25.45 1.42 0.00	26.26 1.37 0.00	29.53 1.80 0.00	39.24 2.36 0.00	49.84 2.60 0.00	40.59 1.93 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.02 2.30 0.00	29.80 2.18 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.82 2.49 0.00	37.92 2.68 0.00	48.30 2.65 0.00	57.03 3.02 0.00	53.23 2.49 0.00	48.18 2.16 0.00	39.42 1.98 0.00	34.09 1.56 0.00	30.13 1.97 0.00

PORT_JEFF_4 23616	28.14 1.94 0.00	26.45 1.64 0.00	26.21 1.51 0.00	25.45 1.42 0.00	26.26 1.37 0.00	29.53 1.80 0.00	39.24 2.36 0.00	49.84 2.60 0.00	40.59 1.93 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.02 2.30 0.00	29.80 2.18 0.00	30.25 2.24 0.00	30.84 2.47 0.00	32.82 2.49 0.00	37.92 2.68 0.00	48.30 2.65 0.00	57.03 3.02 0.00	53.23 2.49 0.00	48.18 2.16 0.00	39.42 1.98 0.00	34.09 1.56 0.00	30.13 1.97 0.00
PORT_JEFF_IC 23713	28.19 1.99 0.00	26.47 1.66 0.00	26.28 1.58 0.00	25.50 1.47 0.00	26.29 1.39 0.00	29.61 1.89 0.00	39.27 2.40 0.00	49.99 2.74 0.00	40.52 1.86 0.00	33.71 1.79 0.00	31.00 2.06 0.00	29.89 2.16 0.00	29.91 2.29 0.00	30.28 2.27 0.00	30.90 2.52 0.00	32.91 2.58 0.00	38.02 2.78 0.00	48.49 2.83 0.00	57.03 3.02 0.00	53.53 2.79 0.00	47.99 1.98 0.00	39.68 2.25 0.00	34.15 1.63 0.00	30.18 2.03 0.00
PPL_PILGRIM_ST_GT1 24216	28.19 1.99 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.42 2.54 0.00	50.13 2.88 0.00	40.78 2.13 0.01	33.81 1.88 0.00	31.09 2.14 0.00	30.16 2.44 0.00	29.90 2.29 0.00	30.36 2.35 0.00	30.98 2.61 0.00	32.97 2.64 0.00	38.09 2.85 0.00	48.54 2.88 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.57 2.13 0.00	34.25 1.72 0.00	30.21 2.05 0.00
PPL_PILGRIM_ST_GT2 24217	28.19 1.99 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.42 2.54 0.00	50.13 2.88 0.00	40.78 2.13 0.01	33.81 1.88 0.00	31.09 2.14 0.00	30.16 2.44 0.00	29.90 2.29 0.00	30.36 2.35 0.00	30.98 2.61 0.00	32.97 2.64 0.00	38.09 2.85 0.00	48.54 2.88 0.00	57.25 3.24 0.00	53.43 2.69 0.00	48.36 2.35 0.00	39.57 2.13 0.00	34.25 1.72 0.00	30.21 2.05 0.00
PPL_SHRM_GT3 24213	28.27 2.07 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.92 2.55 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.58 2.84 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.18 2.03 0.00
PPL_SHRM_GT4 24214	28.27 2.07 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.92 2.55 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.58 2.84 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.18 2.03 0.00
PROJECT___ORANGE 1 24174	25.99 -0.21 -0.01	24.61 -0.20 0.00	24.51 -0.25 -0.06	23.89 -0.24 -0.10	24.80 -0.22 -0.13	27.61 -0.17 -0.05	37.25 -0.07 -0.45	47.49 0.14 -0.10	38.62 -0.04 0.00	31.99 0.06 0.00	29.00 0.06 0.00	27.72 0.00 0.00	27.56 -0.06 0.00	27.98 -0.03 0.00	28.29 -0.09 0.00	30.21 -0.12 0.00	35.03 -0.21 0.00	45.41 -0.37 -0.12	54.55 -0.32 -0.86	51.21 -0.20 -0.67	46.18 -0.23 -0.40	37.10 -0.34 0.00	32.37 -0.16 0.00	28.09 -0.20 -0.13
PROJECT___ORANGE 2 24166	25.99 -0.21 -0.01	24.61 -0.20 0.00	24.51 -0.25 -0.06	23.89 -0.24 -0.10	24.80 -0.22 -0.13	27.61 -0.17 -0.05	37.25 -0.07 -0.45	47.49 0.14 -0.10	38.62 -0.04 0.00	31.99 0.06 0.00	29.00 0.06 0.00	27.72 0.00 0.00	27.56 -0.06 0.00	27.98 -0.03 0.00	28.29 -0.09 0.00	30.21 -0.12 0.00	35.03 -0.21 0.00	45.41 -0.37 -0.12	54.55 -0.32 -0.86	51.21 -0.20 -0.67	46.18 -0.23 -0.40	37.10 -0.34 0.00	32.37 -0.16 0.00	28.09 -0.20 -0.13
PUCKETT___SOLAR 323809	26.99 0.79 0.00	25.53 0.72 0.00	25.43 0.69 -0.04	24.78 0.67 -0.07	25.70 0.72 -0.09	28.62 0.86 -0.03	38.55 1.37 -0.31	64.56 1.94 -15.38	41.44 1.20 -1.58	33.42 1.18 -0.32	30.05 0.95 -0.15	28.61 0.89 0.00	28.39 0.77 0.00	28.82 0.81 0.00	29.14 0.77 0.00	31.42 0.76 -0.33	36.83 0.84 -0.74	48.65 1.19 -1.81	61.01 1.57 -5.43	56.07 1.57 -3.75	50.61 1.29 -3.31	39.15 1.05 -0.67	33.51 0.97 0.00	29.12 0.87 -0.09
PYRITES___HYD 24023	26.17 -0.03 0.00	24.91 0.10 0.00	24.82 0.10 -0.02	24.16 0.10 -0.03	25.08 0.15 -0.04	27.83 0.08 -0.01	36.79 -0.22 -0.14	46.24 -1.04 -0.03	37.89 -0.77 0.00	31.41 -0.51 0.00	28.37 -0.58 0.00	27.14 -0.58 -3.23	30.18 -0.66 -4.17	31.40 -0.78 -4.21	31.59 -0.99 -4.43	33.49 -1.27 -4.43	33.97 -1.27 0.00	44.60 -1.10 -0.04	53.08 -1.19 -0.26	50.03 -0.91 -0.20	45.58 -0.55 -0.12	37.25 -0.19 0.00	32.37 -0.16 0.00	28.31 0.11 -0.04
QUAKERRD_115KV_BK1 80622	26.43 0.24 0.00	25.06 0.25 0.00	24.75 0.05 0.00	23.99 -0.05 0.00	24.97 0.07 0.00	28.09 0.36 0.00	37.17 0.30 0.00	43.06 1.13 5.32	38.12 0.50 1.05	32.42 0.70 0.21	29.42 0.58 0.10	28.14 0.42 0.00	27.89 0.28 0.00	28.34 0.34 0.00	28.57 0.20 0.00	30.30 0.18 0.22	34.50 -0.25 0.49	43.96 -0.55 1.15	50.61 -0.22 3.19	48.62 0.05 2.17	44.25 0.23 2.00	36.74 -0.26 0.44	32.72 0.20 0.00	28.32 0.17 0.00
QUENSBRY_115KV_TB8 356137	27.77 1.57 0.00	26.30 1.49 0.00	26.13 1.43 0.00	25.48 1.44 0.00	26.46 1.57 0.00	29.53 1.80 0.00	39.72 2.84 0.00	52.82 3.59 -1.99	41.33 2.67 0.00	33.87 1.95 0.00	30.65 1.71 0.00	29.28 1.55 0.00	29.22 1.60 0.00	29.55 1.54 0.00	29.96 1.59 0.00	32.24 1.91 0.00	37.57 2.33 0.00	51.08 3.65 -1.77	59.62 4.54 -1.07	54.80 4.06 0.00	49.60 3.59 0.00	40.24 2.81 0.00	34.77 2.24 0.00	29.99 1.83 0.00
RAMAPO___LBMP 323565	27.35 1.15 0.00	25.83 1.02 0.00	25.67 0.96 0.00	24.97 0.94 0.00	25.79 0.90 0.00	28.76 1.03 0.00	38.57 1.70 0.00	49.28 2.03 0.00	40.32 1.66 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.28 1.55 0.00	29.16 1.55 0.00	29.55 1.54 0.00	30.04 1.67 0.00	32.06 1.73 0.00	37.28 2.04 0.00	47.99 2.33 0.00	56.60 2.59 0.00	53.08 2.33 0.00	47.99 1.98 0.00	39.05 1.61 0.00	33.73 1.20 0.00	29.23 1.07 0.00
RANKINE____ 23646	26.54 0.34 0.00	25.16 0.35 0.00	24.74 0.02 -0.01	23.91 -0.12 0.00	24.93 0.02 -0.01	28.04 0.31 -0.01	36.56 -0.37 -0.05	76.03 0.61 -28.17	62.93 0.00 -24.26	37.25 0.45 -4.88	31.75 0.46 -2.34	28.02 0.25 -0.05	27.62 0.00 -0.01	28.25 0.20 -0.05	28.42 0.00 -0.05	35.21 -0.15 -5.03	45.58 -1.09 -11.44	70.17 -2.05 -26.56	125.89 -1.84 -73.72	99.43 -1.47 -50.16	91.46 -0.74 -46.18	46.13 -1.42 -10.11	32.32 -0.26 -0.05	28.31 0.14 -0.01
RAVENSWOOD_GT2_1 24244	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.96 2.22 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.13 2.89 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00

RAVENSWOOD_GT2_2 24245	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.96 2.22 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.13 2.89 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT2_3 24246	27.82 1.62 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.36 1.32 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.10 2.44 0.00	34.10 2.17 0.00	31.17 2.23 0.00	29.98 2.25 -0.02	29.89 2.26 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.87 2.52 -0.02	38.16 2.92 0.00	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.72 2.28 0.00	34.38 1.85 0.00	29.79 1.63 0.00
RAVENSWOOD_GT2_4 24247	27.82 1.62 0.00	26.27 1.46 0.00	26.06 1.36 0.00	25.36 1.32 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.31 2.43 0.00	50.17 2.93 0.00	41.10 2.44 0.00	34.10 2.17 0.00	31.17 2.23 0.00	29.98 2.25 -0.02	29.89 2.26 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.87 2.52 -0.02	38.16 2.92 0.00	48.90 3.24 0.00	57.68 3.67 0.00	54.09 3.35 0.00	48.77 2.76 0.00	39.72 2.28 0.00	34.38 1.85 0.00	29.79 1.63 0.00
RAVENSWOOD_GT3_1 24248	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.10 2.44 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.98 2.25 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.16 2.92 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_2 24249	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.10 2.44 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.98 2.25 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.16 2.92 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_3 24250	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.10 2.44 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.98 2.25 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.16 2.92 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT3_4 24251	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.25 1.53 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.10 2.44 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.98 2.25 -0.02	29.87 2.24 -0.02	30.26 2.24 -0.02	30.77 2.38 -0.02	32.84 2.49 -0.02	38.16 2.92 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_1 23729	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.42 2.54 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.66 2.37 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.81 3.07 -0.51	48.94 3.29 0.00	57.74 3.73 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
RAVENSWOOD_GT_10 24258	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.88 2.20 -0.73	30.89 2.22 -0.95	30.86 2.24 -1.01	31.16 2.24 -0.91	31.55 2.38 -0.79	33.38 2.49 -0.55	38.19 2.89 -0.06	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_11 24259	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.88 2.20 -0.73	30.89 2.22 -0.95	30.86 2.24 -1.01	31.16 2.24 -0.91	31.55 2.38 -0.79	33.38 2.49 -0.55	38.19 2.89 -0.06	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD_GT_4 24252	27.78 1.57 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.31 1.27 -0.01	26.12 1.22 -0.01	29.20 1.47 -0.01	39.24 2.36 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.04 2.11 -0.01	35.97 2.17 -4.85	36.10 2.19 -6.18	36.43 2.21 -6.60	36.16 2.21 -5.94	35.88 2.35 -5.15	36.36 2.46 -3.57	38.52 2.89 -0.39	48.85 3.20 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 -0.01	29.74 1.58 -0.01
RAVENSWOOD_GT_5 24254	27.78 1.57 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.31 1.27 -0.01	26.12 1.22 -0.01	29.20 1.47 -0.01	39.24 2.36 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.04 2.11 -0.01	35.97 2.17 -4.85	36.10 2.19 -6.18	36.43 2.21 -6.60	36.16 2.21 -5.94	35.88 2.35 -5.15	36.36 2.46 -3.57	38.52 2.89 -0.39	48.85 3.20 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 -0.01	29.74 1.58 -0.01
RAVENSWOOD_GT_6 24253	27.78 1.57 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.31 1.27 -0.01	26.12 1.22 -0.01	29.20 1.47 -0.01	39.24 2.36 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.04 2.11 -0.01	35.97 2.17 -4.85	36.10 2.19 -6.18	36.43 2.21 -6.60	36.16 2.21 -5.94	35.88 2.35 -5.15	36.36 2.46 -3.57	38.52 2.89 -0.39	48.85 3.20 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 -0.01	29.74 1.58 -0.01
RAVENSWOOD_GT_7 24255	27.78 1.57 -0.01	26.23 1.41 -0.01	26.04 1.33 -0.01	25.31 1.27 -0.01	26.12 1.22 -0.01	29.20 1.47 -0.01	39.24 2.36 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.04 2.11 -0.01	35.97 2.17 -4.85	36.10 2.19 -6.18	36.43 2.21 -6.60	36.16 2.21 -5.94	35.88 2.35 -5.15	36.36 2.46 -3.57	38.52 2.89 -0.39	48.85 3.20 0.00	57.63 3.62 0.00	53.99 3.25 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 -0.01	29.74 1.58 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.88 2.20 -0.73	30.89 2.22 -0.95	30.86 2.24 -1.01	31.16 2.24 -0.91	31.55 2.38 -0.79	33.38 2.49 -0.55	38.19 2.89 -0.06	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00

RAVENSWOOD_GT_9 24257	27.80 1.60 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.33 1.30 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.13 2.88 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.88 2.20 -0.73	30.89 2.22 -0.95	30.86 2.24 -1.01	31.16 2.24 -0.91	31.55 2.38 -0.79	33.38 2.49 -0.55	38.19 2.89 -0.06	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.72 2.28 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD___1 23533	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.81 3.06 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
RAVENSWOOD___2 23534	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.81 3.06 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
RAVENSWOOD___3 23535	27.77 1.57 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.14 1.24 0.00	29.23 1.50 0.00	39.27 2.40 0.00	50.22 2.98 0.00	41.17 2.51 0.00	34.03 2.11 0.00	31.14 2.20 0.00	30.01 2.27 -0.02	29.87 2.24 -0.02	30.27 2.24 -0.02	30.77 2.38 -0.02	32.81 2.46 -0.02	38.16 2.92 0.00	48.80 3.15 0.00	57.68 3.67 0.00	53.99 3.25 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.35 1.82 0.00	29.76 1.60 0.00
RAVENSWOOD___4 23820	27.91 1.70 -0.01	26.36 1.54 -0.01	26.17 1.46 -0.01	25.44 1.39 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.39 2.51 0.00	50.22 2.98 0.00	41.29 2.63 0.00	34.17 2.23 -0.01	37.63 2.32 -6.37	38.25 2.41 -8.12	38.66 2.38 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.63 2.61 -4.69	38.81 3.06 -0.51	48.90 3.24 0.00	57.73 3.72 0.00	54.09 3.35 0.00	48.87 2.85 0.00	39.61 2.17 0.00	34.52 1.98 -0.01	29.88 1.72 -0.01
RCPL_TRUST___DRP 24196	27.74 1.55 0.00	26.23 1.41 0.00	26.01 1.31 0.00	25.31 1.27 0.00	26.09 1.19 0.00	29.20 1.47 0.00	39.27 2.40 0.00	50.17 2.93 0.00	41.06 2.40 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.93 2.22 0.02	29.83 2.24 0.02	30.23 2.24 0.02	30.74 2.38 0.02	32.81 2.49 0.02	38.13 2.89 0.00	48.85 3.20 0.00	57.63 3.62 0.00	54.04 3.30 0.00	48.73 2.71 0.00	39.68 2.25 0.00	34.32 1.79 0.00	29.70 1.55 0.00
RED___ROCHESTER 323720	26.62 0.42 0.00	25.21 0.40 0.00	24.85 0.15 0.00	24.11 0.07 0.00	25.07 0.18 0.00	28.25 0.53 0.00	37.32 0.44 0.00	43.24 1.32 5.32	37.86 0.27 1.07	32.57 0.86 0.22	29.51 0.67 0.10	28.22 0.50 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.68 0.31 0.00	30.41 0.30 0.22	34.42 -0.32 0.51	43.94 -0.55 1.17	50.59 -0.11 3.31	48.54 0.05 2.25	43.67 -0.27 2.07	36.98 0.00 0.45	32.88 0.36 0.00	28.58 0.42 0.00
REGAN___SOLAR 323812	28.03 1.83 0.00	26.57 1.76 0.00	26.41 1.70 0.00	25.72 1.68 0.00	26.74 1.84 0.00	29.92 2.19 0.00	40.27 3.39 0.00	52.59 4.16 -1.18	41.48 2.82 0.00	33.97 2.04 0.00	30.51 1.56 0.00	29.11 1.39 0.00	28.99 1.38 0.00	29.35 1.34 0.00	29.84 1.47 0.00	32.22 1.88 0.00	37.81 2.57 0.00	50.82 4.11 -1.05	59.78 5.13 -0.64	55.41 4.67 0.00	50.16 4.14 0.00	40.69 3.26 0.00	35.20 2.67 0.00	30.35 2.20 0.00
RENSSELAER___COGEN 23796	26.54 0.34 0.00	25.11 0.30 0.00	25.05 0.35 0.00	24.40 0.36 0.00	25.24 0.35 0.00	28.06 0.33 0.00	37.58 0.70 0.00	40.67 0.99 7.57	39.28 0.62 0.00	32.15 0.23 0.00	29.18 0.23 0.00	27.94 0.22 0.00	27.95 0.33 0.00	28.32 0.31 0.00	28.77 0.40 0.00	30.88 0.55 0.00	35.98 0.74 0.00	40.08 1.19 6.76	51.31 1.40 4.11	51.91 1.17 0.00	47.03 1.01 0.00	38.11 0.67 0.00	33.02 0.49 0.00	28.47 0.31 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.74 2.54 0.00	27.27 2.46 0.00	27.02 2.32 0.00	26.34 2.31 0.00	27.43 2.54 0.00	30.72 2.99 0.00	41.49 4.61 0.00	55.01 5.72 -2.05	42.99 4.33 0.00	35.15 3.22 0.00	31.78 2.84 0.00	30.33 2.61 0.00	30.24 2.62 0.00	30.47 2.46 0.00	30.87 2.50 0.00	33.31 2.97 0.00	38.76 3.52 0.00	53.09 5.62 -1.82	62.19 7.08 -1.11	57.19 6.44 0.00	51.81 5.80 0.00	41.89 4.46 0.00	36.17 3.64 0.00	31.17 3.01 0.00
REVERE_CPPR_DRP 24186	27.01 0.81 0.00	25.56 0.74 0.00	25.47 0.74 -0.03	24.83 0.75 -0.05	25.76 0.80 -0.07	28.70 0.94 -0.02	38.65 1.55 -0.23	49.52 2.22 -0.05	40.17 1.51 0.00	33.27 1.34 0.00	29.99 1.04 0.00	28.69 0.97 0.00	28.44 0.83 0.00	28.91 0.90 0.00	29.22 0.85 0.00	31.18 0.85 0.00	36.23 0.99 0.00	47.27 1.55 -0.06	56.50 2.05 -0.44	53.21 2.13 -0.34	48.10 1.89 -0.20	38.82 1.39 0.00	33.70 1.17 0.00	29.21 0.99 -0.07
REYNOLDS_115KV_TB3 80639	26.80 0.60 0.00	25.38 0.57 0.00	25.29 0.59 0.00	24.64 0.60 0.00	25.49 0.60 0.00	28.34 0.61 0.00	37.95 1.07 0.00	54.08 1.56 -5.27	39.67 1.01 0.00	32.50 0.57 0.00	29.47 0.52 0.00	28.22 0.50 0.00	28.22 0.61 0.00	28.62 0.62 0.00	29.05 0.68 0.00	31.24 0.91 0.00	36.37 1.13 0.00	52.04 1.69 -4.69	58.81 1.94 -2.85	52.42 1.67 0.00	47.35 1.33 0.00	38.52 1.09 0.00	33.31 0.78 0.00	28.78 0.62 0.00
RIVERBAY____ 323610	28.07 1.86 -0.01	26.53 1.71 -0.01	26.34 1.63 -0.01	25.65 1.61 -0.01	26.45 1.54 -0.01	29.57 1.83 -0.01	39.75 2.88 0.00	50.41 3.17 0.00	41.29 2.63 0.00	34.31 2.39 0.01	31.34 2.40 0.01	30.14 2.41 -0.01	30.05 2.43 -0.01	30.45 2.44 -0.01	30.96 2.58 -0.01	33.07 2.73 -0.01	38.44 3.21 0.01	49.08 3.42 0.00	57.95 3.94 0.00	54.34 3.60 0.00	48.96 2.94 0.00	39.95 2.51 0.00	34.65 2.11 -0.01	30.05 1.89 -0.01
RIVERSDE_115KV_TB3 55908	26.67 0.47 0.00	25.26 0.45 0.00	25.17 0.47 0.00	24.52 0.48 0.00	25.37 0.47 0.00	28.23 0.50 0.00	37.80 0.92 0.00	50.85 1.28 -2.33	39.47 0.81 0.00	32.37 0.45 0.00	29.35 0.41 0.00	28.11 0.39 0.00	28.11 0.50 0.00	28.48 0.48 0.00	28.91 0.54 0.00	31.09 0.76 0.00	36.19 0.95 0.00	49.19 1.46 -2.07	57.00 1.73 -1.26	52.21 1.47 0.00	47.16 1.15 0.00	38.37 0.94 0.00	33.18 0.65 0.00	28.66 0.51 0.00
ROARING___BROOK_WT_PWR 323790	25.67 -0.52 0.00	24.37 -0.45 0.00	24.26 -0.44 0.00	23.60 -0.43 0.00	24.47 -0.42 0.00	27.23 -0.50 0.00	36.03 -0.85 0.00	45.83 -1.42 0.00	37.73 -0.93 0.00	31.13 -0.80 0.00	28.16 -0.78 0.00	26.92 -0.80 0.00	26.79 -0.83 0.00	27.11 -0.90 0.00	27.38 -0.99 0.00	29.24 -1.09 0.00	34.08 -1.16 0.00	44.38 -1.28 0.00	52.50 -1.51 0.00	49.32 -1.42 0.00	44.96 -1.06 0.00	36.69 -0.75 0.00	31.84 -0.68 0.00	27.62 -0.54 0.00

ROCHESRG_115KV_T4 355643	26.35 0.16 0.00	24.98 0.17 0.00	24.68 -0.02 0.00	23.89 -0.14 0.00	24.89 0.00 0.00	27.98 0.25 0.00	36.98 0.11 0.00	42.63 0.94 5.56	37.68 0.31 1.29	32.21 0.54 0.26	29.28 0.46 0.13	28.03 0.30 0.00	27.75 0.14 0.00	28.23 0.22 0.00	28.45 0.09 0.00	30.10 0.03 0.27	34.14 -0.49 0.61	43.33 -0.91 1.42	49.49 -0.59 3.93	47.71 -0.36 2.67	43.51 -0.05 2.46	36.37 -0.52 0.54	32.56 0.03 0.00	28.21 0.06 0.00
ROCHESTER_9_IC 23652	26.49 0.29 0.00	25.11 0.30 0.00	24.78 0.07 0.00	23.99 -0.05 0.00	24.99 0.10 0.00	28.12 0.39 0.00	37.17 0.30 0.00	43.15 1.23 5.32	38.09 0.50 1.07	32.44 0.73 0.22	29.45 0.61 0.10	28.16 0.44 0.00	27.89 0.28 0.00	28.37 0.36 0.00	28.60 0.23 0.00	30.29 0.18 0.22	34.42 -0.32 0.51	43.80 -0.68 1.17	50.48 -0.27 3.26	48.53 0.00 2.22	44.20 0.23 2.04	36.65 -0.34 0.45	32.72 0.20 0.00	28.35 0.20 0.00
ROCKVIEW_13_KV_LD 356306	27.69 1.49 0.00	26.15 1.34 0.00	25.96 1.26 0.00	25.26 1.23 0.00	26.06 1.17 0.00	29.14 1.41 0.00	39.13 2.25 0.00	50.08 2.83 0.00	40.98 2.32 0.00	33.90 1.98 0.00	31.00 2.06 0.00	29.80 2.08 0.00	29.71 2.10 0.00	30.11 2.10 0.00	30.61 2.24 0.00	32.67 2.34 0.00	37.99 2.75 0.00	48.76 3.10 0.00	57.57 3.56 0.00	53.94 3.20 0.00	48.73 2.71 0.00	39.65 2.21 0.00	34.22 1.69 0.00	29.68 1.52 0.00
ROME____115KV_TB2 80656	27.01 0.81 0.00	25.56 0.74 0.00	25.47 0.74 -0.03	24.83 0.75 -0.05	25.76 0.80 -0.07	28.70 0.94 -0.02	38.65 1.55 -0.23	49.52 2.22 -0.05	40.17 1.51 0.00	33.27 1.34 0.00	29.99 1.04 0.00	28.69 0.97 0.00	28.44 0.83 0.00	28.91 0.90 0.00	29.22 0.85 0.00	31.18 0.85 0.00	36.23 0.99 0.00	47.27 1.55 -0.06	56.50 2.05 -0.44	53.21 2.13 -0.34	48.10 1.89 -0.20	38.82 1.39 0.00	33.70 1.17 0.00	29.21 0.99 -0.07
ROSETON___1 23587	27.30 1.10 0.00	25.80 0.99 0.00	25.66 0.96 0.00	24.97 0.94 0.00	25.79 0.89 0.00	28.76 1.03 0.00	38.57 1.70 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.33 1.40 0.00	30.42 1.48 0.00	29.25 1.52 0.00	29.13 1.52 0.00	29.49 1.48 0.00	30.02 1.64 0.00	32.03 1.70 0.00	37.28 2.04 0.00	47.98 2.33 0.00	56.71 2.70 0.00	53.13 2.39 0.00	48.09 2.07 0.00	38.97 1.54 0.00	33.73 1.20 0.00	29.20 1.04 0.00
ROSETON___2 23588	27.30 1.10 0.00	25.80 0.99 0.00	25.66 0.96 0.00	24.97 0.94 0.00	25.79 0.89 0.00	28.76 1.03 0.00	38.57 1.70 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.33 1.40 0.00	30.42 1.48 0.00	29.25 1.52 0.00	29.13 1.52 0.00	29.49 1.48 0.00	30.02 1.64 0.00	32.03 1.70 0.00	37.28 2.04 0.00	47.98 2.33 0.00	56.71 2.70 0.00	53.13 2.39 0.00	48.09 2.07 0.00	38.97 1.54 0.00	33.73 1.20 0.00	29.20 1.04 0.00
ROTRRDAM_115KV_TB3 80664	27.04 0.84 0.00	25.61 0.79 0.00	25.52 0.82 0.00	24.83 0.79 0.00	25.72 0.82 0.00	28.64 0.92 0.00	38.35 1.48 0.00	50.44 1.89 -1.30	39.98 1.31 0.00	32.85 0.93 0.00	29.73 0.78 0.00	28.47 0.75 0.00	28.41 0.80 0.00	28.79 0.78 0.00	29.22 0.85 0.00	31.40 1.06 0.00	36.58 1.34 0.00	48.78 1.96 -1.16	57.04 2.32 -0.70	52.82 2.08 0.00	47.81 1.79 0.00	38.86 1.42 0.00	33.67 1.14 0.00	29.09 0.93 0.00
RUSSELL___1 23602	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
RUSSELL___2 23532	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
RUSSELL___3 23549	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
RUSSELL___4 23556	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
RUSSELL___STATION 23914	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
S SALMON___HYD 24043	26.06 -0.16 -0.02	24.66 -0.15 0.00	24.64 -0.20 -0.13	24.07 -0.19 -0.23	25.02 -0.17 -0.30	27.73 -0.11 -0.11	37.99 0.07 -1.04	47.67 0.19 -0.24	38.51 -0.15 0.00	31.99 0.06 0.00	28.89 -0.06 0.00	27.58 -0.14 0.00	27.42 -0.19 0.00	27.81 -0.19 0.00	28.09 -0.28 0.00	30.03 -0.30 0.00	34.78 -0.46 0.00	45.38 -0.55 -0.27	55.57 -0.43 -1.99	52.04 -0.25 -1.55	46.57 -0.37 -0.92	37.18 -0.26 0.00	32.46 -0.06 0.00	28.37 -0.08 -0.30
S.PERRY__115KV_TB1 80734	27.14 0.94 0.00	25.73 0.92 0.00	25.32 0.62 0.00	24.49 0.46 0.00	25.59 0.70 0.00	28.95 1.22 0.00	38.22 1.33 -0.01	49.76 2.83 0.32	45.99 1.43 -5.89	34.51 1.40 -1.19	30.64 1.13 -0.57	28.59 0.86 -0.01	28.22 0.61 0.00	28.72 0.70 -0.01	28.89 0.51 -0.01	32.07 0.52 -1.22	37.00 -1.02 -2.78	50.60 -1.51 -6.45	70.89 -1.03 -17.90	62.42 -0.51 -12.18	57.14 -0.09 -11.22	39.26 -0.64 -2.46	33.68 1.14 -0.01	29.17 1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.38 0.18 0.00	25.01 0.20 0.00	24.57 -0.12 0.01	23.77 -0.26 0.00	24.76 -0.12 0.01	27.86 0.14 0.01	36.27 -0.55 0.06	2.52 0.33 45.05	10.08 -0.23 28.35	26.47 0.26 5.71	26.49 0.29 2.74	27.78 0.11 0.06	27.44 -0.17 0.01	27.98 0.03 0.06	28.17 -0.14 0.06	24.15 -0.30 5.88	20.61 -1.27 13.37	12.33 -2.28 31.04	-34.24 -2.11 86.15	-9.60 -1.73 58.62	-8.92 -0.97 53.97	24.01 -1.61 11.82	32.05 -0.42 0.06	28.12 -0.03 0.01

SAWYER___23_KV_LOAD 55526	26.38 0.18 0.00	25.01 0.20 0.00	24.57 -0.12 0.01	23.77 -0.26 0.00	24.76 -0.12 0.01	27.86 0.14 0.01	36.27 -0.55 0.06	2.52 0.33 45.05	10.08 -0.23 28.35	26.47 0.26 5.71	26.49 0.29 2.74	27.78 0.11 0.06	27.44 -0.17 0.01	27.98 0.03 0.06	28.17 -0.14 0.06	24.15 -0.30 5.88	20.61 -1.27 13.37	12.33 -2.28 31.04	-34.24 -2.11 86.15	-9.60 -1.73 58.62	-8.92 -0.97 53.97	24.01 -1.61 11.82	32.05 -0.42 0.06	28.12 -0.03 0.01
SELKIRK___I 23801	26.75 0.55 0.00	25.33 0.52 0.00	25.27 0.57 0.00	24.61 0.58 0.00	25.49 0.60 0.00	28.31 0.58 0.00	37.87 1.00 0.00	44.57 1.28 3.95	39.48 0.81 0.00	32.31 0.38 0.00	29.23 0.29 0.00	27.97 0.25 0.00	27.97 0.36 0.00	28.35 0.34 0.00	28.77 0.40 0.00	30.94 0.61 0.00	36.05 0.81 0.00	43.55 1.42 3.53	53.59 1.73 2.14	52.26 1.52 0.00	47.35 1.34 0.00	38.41 0.97 0.00	33.31 0.78 0.00	28.75 0.59 0.00
SELKIRK___II 23799	26.62 0.42 0.00	25.21 0.40 0.00	25.12 0.42 0.00	24.47 0.43 0.00	25.34 0.45 0.00	28.15 0.42 0.00	37.69 0.81 0.00	42.32 1.09 6.01	39.39 0.73 0.00	32.24 0.32 0.00	29.23 0.29 0.00	28.03 0.31 0.00	28.00 0.39 0.00	28.37 0.36 0.00	28.80 0.43 0.00	30.94 0.61 0.00	36.05 0.81 0.00	41.57 1.28 5.36	52.32 1.57 3.26	52.06 1.32 0.00	47.16 1.15 0.00	38.22 0.79 0.00	33.11 0.59 0.00	28.58 0.42 0.00
SENECA OSWGO___HYD 24041	25.83 -0.39 -0.02	24.44 -0.37 0.00	24.47 -0.42 -0.18	23.95 -0.41 -0.33	24.91 -0.40 -0.42	27.53 -0.36 -0.16	38.00 -0.33 -1.46	47.34 -0.24 -0.33	38.24 -0.42 0.00	31.73 -0.19 0.00	28.71 -0.23 0.00	27.47 -0.25 0.00	27.34 -0.28 0.00	27.76 -0.25 0.00	28.03 -0.34 0.00	29.97 -0.36 0.00	34.67 -0.57 0.00	45.26 -0.78 -0.38	56.05 -0.76 -2.79	52.25 -0.66 -2.17	46.57 -0.74 -1.29	36.84 -0.60 0.00	32.14 -0.39 0.00	28.21 -0.37 -0.42
SENECA___115KV_TB3 355854	26.59 0.39 0.00	25.18 0.37 0.00	24.78 0.07 -0.01	23.94 -0.10 0.00	24.98 0.07 -0.01	28.10 0.36 -0.01	36.63 -0.30 -0.05	76.13 0.71 -28.17	63.00 0.08 -24.26	37.32 0.51 -4.88	31.81 0.52 -2.34	28.08 0.30 -0.05	27.68 0.06 -0.01	28.31 0.25 -0.05	28.47 0.06 -0.05	35.28 -0.09 -5.03	45.66 -1.02 -11.44	70.21 -2.01 -26.56	126.00 -1.73 -73.72	99.53 -1.37 -50.16	91.55 -0.64 -46.18	46.20 -1.35 -10.11	32.38 -0.20 -0.05	28.36 0.20 -0.01
SENECA___ENERGY 23797	26.31 0.11 -0.01	24.89 0.07 0.00	24.74 -0.05 -0.08	24.11 -0.07 -0.15	25.06 -0.02 -0.19	28.00 0.20 -0.07	37.79 0.26 -0.66	44.19 0.75 3.81	38.70 0.04 0.00	32.40 0.48 0.00	29.29 0.35 0.00	27.94 0.22 0.00	27.78 0.17 0.00	28.21 0.20 0.00	28.43 0.06 0.00	30.36 0.03 0.00	35.00 -0.24 0.00	45.37 -0.46 -0.17	55.00 -0.27 -1.26	51.52 -0.20 -0.98	46.23 -0.37 -0.58	37.29 -0.15 0.00	32.63 0.10 0.00	28.49 0.14 -0.19
SHOEMAKER___GT 23640	27.14 0.94 0.00	25.66 0.84 0.00	25.52 0.81 0.00	24.85 0.82 0.00	25.67 0.77 0.00	28.59 0.86 0.00	38.28 1.40 0.00	49.09 1.84 0.00	40.17 1.51 0.00	33.07 1.15 0.00	30.16 1.22 0.00	28.97 1.25 0.00	28.83 1.21 0.00	29.21 1.20 0.00	29.70 1.33 0.00	31.67 1.33 0.00	36.90 1.66 0.00	47.62 1.96 0.00	56.28 2.27 0.00	52.82 2.08 0.00	47.81 1.79 0.00	38.75 1.31 0.00	33.57 1.04 0.00	29.08 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	27.14 0.94 0.00	25.65 0.84 0.00	25.52 0.82 0.00	24.85 0.82 0.00	25.67 0.77 0.00	28.59 0.86 0.00	38.28 1.40 0.00	48.99 1.75 0.00	40.05 1.39 0.00	33.11 1.18 0.00	30.19 1.24 0.00	28.97 1.25 0.00	28.86 1.24 0.00	29.21 1.20 0.00	29.70 1.33 0.00	31.73 1.40 0.00	36.90 1.66 0.00	47.62 1.96 0.00	56.28 2.27 0.00	52.77 2.03 0.00	47.72 1.70 0.00	38.82 1.39 0.00	33.54 1.01 0.00	29.09 0.93 0.00
SHOREHAM_IC_1 23715	28.27 2.07 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.92 2.55 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.58 2.84 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.18 2.03 0.00
SHOREHAM_IC_2 23716	28.27 2.07 0.00	26.52 1.71 0.00	26.28 1.58 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.65 1.72 0.00	30.94 2.00 0.00	30.05 2.33 0.00	29.82 2.21 0.00	30.28 2.27 0.00	30.92 2.55 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.58 2.84 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.18 2.03 0.00
SISSONVILLE____ 23735	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.88 -0.19 -0.03	24.79 -0.15 -0.04	27.44 -0.31 -0.02	36.14 -0.89 -0.15	45.25 -2.03 -0.03	37.12 -1.55 0.00	30.84 -1.09 0.00	27.99 -0.96 0.00	26.78 -0.94 0.00	30.21 -0.99 -3.59	31.48 -1.18 -4.65	31.70 -1.36 -4.69	33.57 -1.70 -4.93	33.48 -1.76 0.00	43.82 -1.87 -0.04	52.08 -2.21 -0.28	48.98 -1.98 -0.22	44.63 -1.52 -0.13	36.61 -0.82 0.00	31.85 -0.68 0.00	27.89 -0.31 -0.04
SITHE_IND_GS1 24169	25.38 -0.76 0.06	24.09 -0.72 0.00	23.43 -0.74 0.53	22.38 -0.72 0.93	22.95 -0.75 1.20	26.50 -0.78 0.46	31.73 -0.96 4.19	45.20 -1.08 0.96	37.62 -1.04 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.61 -0.76 0.00	29.52 -0.82 0.00	34.18 -1.06 0.00	43.14 -1.42 1.10	44.36 -1.62 8.03	43.03 -1.47 6.24	40.87 -1.43 3.72	36.32 -1.12 0.00	31.62 -0.91 0.00	26.17 -0.79 1.20
SITHE_IND_GS2 24170	25.38 -0.76 0.06	24.09 -0.72 0.00	23.43 -0.74 0.53	22.38 -0.72 0.93	22.95 -0.75 1.20	26.50 -0.78 0.46	31.73 -0.96 4.19	45.20 -1.08 0.96	37.62 -1.04 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.61 -0.76 0.00	29.52 -0.82 0.00	34.18 -1.06 0.00	43.14 -1.42 1.10	44.36 -1.62 8.03	43.03 -1.47 6.24	40.87 -1.43 3.72	36.32 -1.12 0.00	31.62 -0.91 0.00	26.17 -0.79 1.20
SITHE_IND_GS3 24171	25.38 -0.76 0.06	24.09 -0.72 0.00	23.43 -0.74 0.53	22.38 -0.72 0.93	22.95 -0.75 1.20	26.50 -0.78 0.46	31.73 -0.96 4.19	45.20 -1.08 0.96	37.62 -1.04 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.61 -0.76 0.00	29.52 -0.82 0.00	34.18 -1.06 0.00	43.14 -1.42 1.10	44.36 -1.62 8.03	43.03 -1.47 6.24	40.87 -1.43 3.72	36.32 -1.12 0.00	31.62 -0.91 0.00	26.17 -0.79 1.20
SITHE_IND_GS4 24172	25.38 -0.76 0.06	24.09 -0.72 0.00	23.43 -0.74 0.53	22.38 -0.72 0.93	22.95 -0.75 1.20	26.50 -0.78 0.46	31.73 -0.96 4.19	45.20 -1.08 0.96	37.62 -1.04 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.61 -0.76 0.00	29.52 -0.82 0.00	34.18 -1.06 0.00	43.14 -1.42 1.10	44.36 -1.62 8.03	43.03 -1.47 6.24	40.87 -1.43 3.72	36.32 -1.12 0.00	31.62 -0.91 0.00	26.17 -0.79 1.20

SITHE___BATAVIA 24024	26.75 0.55 0.00	25.28 0.47 0.00	24.88 0.17 0.00	24.11 0.07 0.00	25.09 0.20 0.00	28.37 0.64 0.00	37.17 0.29 0.00	46.96 1.23 1.51	40.83 -0.08 -2.24	33.24 0.86 -0.45	29.80 0.64 -0.22	28.14 0.42 0.00	27.86 0.25 0.00	28.38 0.36 0.00	28.52 0.14 0.00	30.89 0.09 -0.46	35.38 -0.92 -1.06	46.70 -1.42 -2.45	59.69 -1.03 -6.71	54.60 -0.71 -4.57	49.16 -1.06 -4.20	37.95 -0.41 -0.92	32.76 0.23 0.00	28.66 0.51 0.00
SITHE___INDEPEND 23800	25.38 -0.76 0.06	24.09 -0.72 0.00	23.43 -0.74 0.53	22.36 -0.75 0.93	22.95 -0.75 1.20	26.50 -0.78 0.46	31.73 -0.96 4.19	45.25 -1.04 0.96	37.70 -0.97 0.00	31.19 -0.73 0.00	28.25 -0.69 0.00	27.03 -0.69 0.00	26.90 -0.72 0.00	27.31 -0.70 0.00	27.60 -0.77 0.00	29.51 -0.82 0.00	34.22 -1.02 0.00	43.14 -1.42 1.10	44.36 -1.62 8.03	43.08 -1.42 6.24	41.01 -1.29 3.72	36.28 -1.16 0.00	31.62 -0.91 0.00	26.14 -0.82 1.20
SITHE___MASSENA 23902	25.99 -0.21 0.00	24.71 -0.10 0.00	24.60 -0.10 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.59 -0.14 0.00	36.36 -0.52 0.00	46.02 -1.23 0.00	37.93 -0.74 0.00	31.29 -0.64 0.00	28.34 -0.61 0.00	27.09 -0.64 0.00	27.76 -0.66 -0.81	28.36 -0.70 -1.05	28.66 -0.76 -1.06	30.53 -0.91 -1.11	34.36 -0.88 0.00	44.74 -0.91 0.00	52.77 -1.24 0.00	49.67 -1.07 0.00	45.41 -0.60 0.00	37.14 -0.30 0.00	32.20 -0.33 0.00	28.04 -0.11 0.00
SITHE___OGDNSBRG 24021	26.20 0.00 0.00	24.94 0.12 0.00	24.83 0.12 0.00	24.16 0.12 0.00	25.07 0.17 0.00	27.84 0.11 0.00	36.73 -0.15 0.00	46.35 -0.90 0.00	38.00 -0.66 0.00	31.45 -0.48 0.00	28.37 -0.58 0.00	27.14 -0.58 0.00	29.49 -0.64 -2.51	30.53 -0.73 -3.25	30.80 -0.85 -3.28	32.66 -1.12 -3.45	34.18 -1.06 0.00	44.79 -0.87 0.00	53.09 -0.92 0.00	50.03 -0.71 0.00	45.65 -0.37 0.00	37.40 -0.04 0.00	32.46 -0.07 0.00	28.33 0.17 0.00
SITHE___STERLING 23777	26.83 0.63 0.00	25.41 0.59 0.00	25.30 0.57 -0.03	24.67 0.58 -0.05	25.59 0.62 -0.07	28.50 0.75 -0.03	38.38 1.25 -0.25	49.14 1.84 -0.06	39.82 1.16 0.00	33.01 1.09 0.00	29.78 0.84 0.00	28.50 0.78 0.00	28.30 0.69 0.00	28.77 0.76 0.00	29.08 0.71 0.00	31.03 0.70 0.00	36.01 0.77 0.00	46.91 1.19 -0.06	56.10 1.62 -0.47	52.73 1.62 -0.37	47.61 1.38 -0.22	38.48 1.05 0.00	33.44 0.91 0.00	28.99 0.76 -0.07
SLEIGHT__34_KV_TB1 80719	26.75 0.55 0.00	25.36 0.55 0.00	25.02 0.32 0.00	24.28 0.24 0.00	25.29 0.40 0.00	28.48 0.75 0.00	37.76 0.89 0.00	43.91 1.98 5.32	38.77 1.16 1.05	32.96 1.25 0.21	29.91 1.07 0.10	28.61 0.89 0.00	28.33 0.72 0.00	28.79 0.78 0.00	28.96 0.60 0.00	30.72 0.61 0.22	35.03 0.28 0.49	44.65 0.14 1.15	51.47 0.65 3.19	49.44 0.86 2.17	44.94 0.92 2.00	37.30 0.30 0.44	33.18 0.65 0.00	28.69 0.53 0.00
SOUTH CAIRO___GT 23612	27.17 0.97 0.00	25.68 0.87 0.00	25.59 0.89 0.00	25.04 1.01 0.00	25.99 1.10 0.00	28.76 1.03 0.00	38.65 1.77 0.00	45.51 2.69 4.43	40.29 1.62 0.00	32.59 0.67 0.00	29.38 0.43 0.00	27.97 0.25 0.00	27.95 0.33 0.00	28.26 0.25 0.00	28.71 0.34 0.00	30.94 0.61 0.00	36.37 1.13 0.00	44.49 2.79 3.95	55.23 3.62 2.40	53.79 3.04 0.00	48.64 2.62 0.00	39.42 1.98 0.00	33.99 1.46 0.00	29.39 1.24 0.00
SOUTH HAMPTN___IC 23720	28.37 2.17 0.00	26.62 1.81 0.00	26.36 1.66 0.00	25.57 1.54 0.00	26.36 1.47 0.00	29.64 1.91 0.00	39.39 2.51 0.00	50.03 2.79 0.00	40.70 2.05 0.01	33.71 1.79 0.00	31.03 2.09 0.00	30.16 2.44 0.00	29.93 2.32 0.00	30.42 2.41 0.00	31.04 2.67 0.00	32.97 2.64 0.00	38.16 2.92 0.00	48.72 3.06 0.00	57.47 3.46 0.00	53.58 2.84 0.00	48.41 2.39 0.00	39.57 2.13 0.00	34.09 1.56 0.00	30.10 1.94 0.00
SOUTHDOWN_115KV_TB1 355954	27.38 1.18 0.00	25.93 1.12 0.00	25.55 0.84 -0.01	24.66 0.62 0.00	25.75 0.85 -0.01	29.01 1.28 -0.01	38.35 1.44 -0.04	69.25 3.26 -18.75	58.91 2.17 -18.08	37.77 2.20 -3.64	32.78 2.08 -1.75	29.51 1.75 -0.04	29.06 1.44 -0.01	29.75 1.71 -0.04	29.88 1.48 -0.04	35.51 1.43 -3.75	44.33 0.56 -8.52	65.41 -0.05 -19.80	108.89 -0.05 -54.93	88.38 0.25 -37.38	81.26 0.83 -34.41	44.79 -0.19 -7.54	33.44 0.88 -0.04	29.29 1.13 -0.01
SOUTHOLD_69_KV_BK 2 55809	28.42 2.23 0.00	26.65 1.84 0.00	26.41 1.70 0.00	25.53 1.49 0.00	26.26 1.37 0.00	29.53 1.80 0.00	39.16 2.29 0.00	49.84 2.60 0.00	40.36 1.70 0.00	33.58 1.66 0.00	30.94 2.00 0.00	29.94 2.22 0.00	29.99 2.37 0.00	30.42 2.41 0.00	31.01 2.64 0.00	32.91 2.58 0.00	38.09 2.85 0.00	48.85 3.20 0.00	57.25 3.24 0.00	53.63 2.89 0.00	47.99 1.98 0.00	39.42 1.98 0.00	33.70 1.17 0.00	29.79 1.63 0.00
SOUTHOLD___IC 23719	28.42 2.23 0.00	26.65 1.84 0.00	26.33 1.63 0.00	25.53 1.49 0.00	26.26 1.37 0.00	29.48 1.75 0.00	39.16 2.29 0.00	49.75 2.50 0.00	40.47 1.82 0.01	33.55 1.63 0.00	30.94 2.00 0.00	30.11 2.38 0.00	29.90 2.29 0.00	30.42 2.41 0.00	31.01 2.64 0.00	32.88 2.55 0.00	38.06 2.82 0.00	48.54 2.88 0.00	57.14 3.13 0.00	53.18 2.44 0.00	48.04 2.02 0.00	39.23 1.80 0.00	33.70 1.17 0.00	29.76 1.60 0.00
SOUTH_FORK_WT_PWR 323839	28.24 2.04 0.00	26.45 1.64 0.00	26.13 1.43 0.00	25.28 1.25 0.00	26.02 1.12 0.00	29.14 1.41 0.00	38.68 1.81 0.00	49.14 1.89 0.00	39.97 1.32 0.01	33.20 1.28 0.00	30.62 1.68 0.00	29.86 2.13 0.00	29.66 2.04 0.00	30.17 2.16 0.00	30.75 2.38 0.00	32.55 2.21 0.00	37.60 2.36 0.00	47.94 2.28 0.00	56.33 2.32 0.00	52.36 1.62 0.00	47.30 1.29 0.00	38.63 1.20 0.00	33.14 0.62 0.00	29.28 1.13 0.00
SPIERFLS_115KV_TB 1 80737	27.66 1.47 0.00	26.20 1.39 0.00	26.06 1.36 0.00	25.38 1.35 0.00	26.34 1.44 0.00	29.39 1.66 0.00	39.53 2.66 0.00	52.53 3.35 -1.93	41.14 2.47 0.00	33.71 1.79 0.00	30.51 1.56 0.00	29.16 1.44 0.00	29.11 1.49 0.00	29.44 1.43 0.00	29.85 1.48 0.00	32.12 1.79 0.00	37.42 2.18 0.00	50.80 3.42 -1.72	59.27 4.21 -1.05	54.55 3.81 0.00	49.37 3.36 0.00	40.06 2.62 0.00	34.61 2.08 0.00	29.85 1.69 0.00
ST LAWRENCE____ 23600	25.81 -0.39 0.00	24.51 -0.30 0.00	24.38 -0.32 0.00	23.72 -0.31 0.00	24.60 -0.30 0.00	27.37 -0.36 0.00	36.07 -0.81 0.00	45.69 -1.56 0.00	37.73 -0.93 0.00	31.09 -0.83 0.00	28.16 -0.78 0.00	26.95 -0.78 0.00	26.81 -0.80 0.00	27.17 -0.84 0.00	27.49 -0.88 0.00	29.36 -0.97 0.00	34.22 -1.02 0.00	44.52 -1.14 0.00	52.50 -1.51 0.00	49.37 -1.37 0.00	45.09 -0.92 0.00	36.88 -0.56 0.00	32.01 -0.52 0.00	27.79 -0.37 0.00
STATE_CA_115KV_115_LB 55624	26.64 0.45 0.00	25.23 0.42 0.00	25.15 0.44 0.00	24.49 0.46 0.00	25.34 0.45 0.00	28.20 0.47 0.00	37.80 0.92 0.00	49.32 1.23 -0.84	39.44 0.77 0.00	32.37 0.45 0.00	29.32 0.38 0.00	28.08 0.36 0.00	28.08 0.47 0.00	28.46 0.45 0.00	28.88 0.51 0.00	31.06 0.73 0.00	36.16 0.92 0.00	47.86 1.46 -0.75	56.19 1.73 -0.45	52.16 1.42 0.00	47.16 1.15 0.00	38.37 0.94 0.00	33.18 0.65 0.00	28.63 0.48 0.00

STATE_ST_34_KV_LOAD 55959	26.21 0.00 -0.01	24.79 -0.02 0.00	24.73 -0.07 -0.10	24.10 -0.12 -0.18	25.06 -0.07 -0.24	27.87 0.06 -0.09	37.89 0.18 -0.83	47.96 0.52 -0.19	38.86 0.19 0.00	32.24 0.32 0.00	29.18 0.23 0.00	27.89 0.17 0.00	27.70 0.08 0.00	28.15 0.14 0.00	28.40 0.03 0.00	30.36 0.03 0.00	35.17 -0.07 0.00	45.74 -0.14 -0.22	55.60 0.00 -1.59	52.13 0.15 -1.23	46.84 0.09 -0.73	37.32 -0.11 0.00	32.59 0.07 0.00	28.39 0.00 -0.24
STATION 5_MISC_HYD 23604	26.54 0.34 0.00	25.11 0.30 0.00	24.78 0.07 0.00	24.03 0.00 0.00	24.99 0.10 0.00	28.15 0.42 0.00	37.17 0.29 0.00	43.01 1.09 5.32	37.71 0.12 1.07	32.44 0.73 0.22	29.39 0.55 0.10	28.11 0.39 0.00	27.89 0.28 0.00	28.37 0.36 0.00	28.57 0.20 0.00	30.29 0.18 0.22	34.28 -0.46 0.51	43.75 -0.73 1.17	50.33 -0.38 3.31	48.29 -0.20 2.25	43.44 -0.51 2.07	36.83 -0.15 0.45	32.76 0.23 0.00	28.47 0.31 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.70 0.50 0.00	25.28 0.47 0.00	24.99 0.27 -0.02	24.26 0.19 -0.03	25.26 0.32 -0.04	28.41 0.67 -0.01	37.78 0.77 -0.13	44.83 1.75 4.16	39.59 0.93 0.00	33.01 1.09 0.00	29.84 0.90 0.00	28.47 0.75 0.00	28.19 0.58 0.00	28.65 0.64 0.00	28.85 0.48 0.00	30.82 0.49 0.00	35.42 0.18 0.00	45.69 0.00 -0.03	54.75 0.49 -0.25	51.65 0.71 -0.20	46.91 0.78 -0.12	37.62 0.19 0.00	33.08 0.55 0.00	28.64 0.45 -0.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.49 0.29 0.00	25.11 0.30 0.00	24.78 0.07 0.00	24.01 -0.02 0.00	24.99 0.10 0.00	28.14 0.42 0.00	37.21 0.33 0.00	44.65 1.28 3.87	39.20 0.54 0.00	32.69 0.77 0.00	29.58 0.64 0.00	28.19 0.47 0.00	27.95 0.33 0.00	28.40 0.39 0.00	28.63 0.26 0.00	30.58 0.24 0.00	34.99 -0.25 0.00	45.06 -0.59 0.00	53.85 -0.16 0.00	50.84 0.10 0.00	46.29 0.28 0.00	37.17 -0.26 0.00	32.76 0.23 0.00	28.35 0.20 0.00
STA_56___34_KV_BUS2 355983	26.49 0.29 0.00	25.11 0.30 0.00	24.78 0.07 0.00	24.01 -0.02 0.00	24.99 0.10 0.00	28.14 0.42 0.00	37.21 0.33 0.00	44.65 1.28 3.87	39.20 0.54 0.00	32.69 0.77 0.00	29.58 0.64 0.00	28.19 0.47 0.00	27.95 0.33 0.00	28.40 0.39 0.00	28.63 0.26 0.00	30.58 0.24 0.00	34.99 -0.25 0.00	45.06 -0.59 0.00	53.85 -0.16 0.00	50.84 0.10 0.00	46.29 0.28 0.00	37.17 -0.26 0.00	32.76 0.23 0.00	28.35 0.20 0.00
STA_67___115KV_BK2 355882	26.43 0.24 0.00	25.06 0.25 0.00	24.73 0.02 0.00	23.96 -0.07 0.00	24.94 0.05 0.00	28.06 0.33 0.00	37.10 0.22 0.00	43.02 1.13 5.36	37.98 0.43 1.10	32.37 0.67 0.22	29.39 0.55 0.11	28.11 0.39 0.00	27.83 0.22 0.00	28.31 0.31 0.00	28.54 0.17 0.00	30.23 0.12 0.23	34.33 -0.39 0.52	43.67 -0.78 1.21	50.22 -0.43 3.35	48.31 -0.15 2.28	44.00 0.09 2.10	36.57 -0.41 0.46	32.66 0.13 0.00	28.30 0.14 0.00
STA_7___115KV_9TRANS 80674	26.59 0.39 0.00	25.18 0.37 0.00	24.85 0.15 0.00	24.08 0.05 0.00	25.07 0.17 0.00	28.23 0.50 0.00	37.32 0.44 0.00	43.39 1.46 5.32	38.29 0.70 1.07	32.60 0.89 0.22	29.59 0.75 0.10	28.30 0.58 0.00	28.03 0.41 0.00	28.48 0.48 0.00	28.71 0.34 0.00	30.41 0.30 0.22	34.56 -0.18 0.51	43.98 -0.50 1.17	50.70 -0.05 3.26	48.78 0.25 2.22	44.43 0.46 2.04	36.84 -0.15 0.45	32.85 0.33 0.00	28.47 0.31 0.00
STA_82___115KV_TB1 80780	26.46 0.26 0.00	25.08 0.27 0.00	24.75 0.05 0.00	23.96 -0.07 0.00	24.97 0.07 0.00	28.09 0.36 0.00	37.13 0.26 0.00	44.50 1.13 3.87	39.13 0.46 0.00	32.63 0.70 0.00	29.52 0.58 0.00	28.14 0.42 0.00	27.86 0.25 0.00	28.34 0.34 0.00	28.54 0.17 0.00	30.48 0.15 0.00	34.89 -0.35 0.00	44.93 -0.73 0.00	53.63 -0.38 0.00	50.64 -0.10 0.00	46.15 0.14 0.00	37.06 -0.37 0.00	32.69 0.16 0.00	28.32 0.17 0.00
STEEL___WIND 323596	26.64 0.44 0.00	25.18 0.37 0.00	24.76 0.05 -0.01	23.99 -0.05 0.00	24.95 0.05 -0.01	28.10 0.36 -0.01	36.59 -0.33 -0.05	75.46 0.05 -28.17	62.00 -0.93 -24.26	37.19 0.38 -4.88	31.61 0.32 -2.34	27.94 0.17 -0.05	27.65 0.03 -0.01	28.25 0.20 -0.05	28.39 -0.03 -0.05	35.19 -0.18 -5.03	45.23 -1.45 -11.44	69.84 -2.38 -26.56	125.17 -2.38 -73.54	98.70 -2.08 -50.04	89.83 -2.25 -46.07	46.25 -1.27 -10.09	32.35 -0.23 -0.05	28.56 0.39 -0.01
STEPHTWN_115KV_BK_2 55603	26.80 0.60 0.00	25.36 0.55 0.00	25.25 0.54 0.00	24.61 0.58 0.00	25.47 0.57 0.00	28.37 0.64 0.00	38.06 1.18 0.00	41.28 1.61 7.57	39.71 1.04 0.00	32.53 0.61 0.00	29.47 0.52 0.00	28.19 0.47 0.00	28.19 0.58 0.00	28.57 0.56 0.00	28.97 0.60 0.00	31.18 0.85 0.00	36.30 1.06 0.00	40.68 1.78 6.76	52.06 2.16 4.11	52.57 1.83 0.00	47.49 1.47 0.00	38.64 1.20 0.00	33.37 0.85 0.00	28.80 0.65 0.00
STEUBEN_REC_LFGE 323667	26.54 0.34 0.00	25.16 0.35 0.00	24.80 0.07 -0.02	24.00 -0.07 -0.03	25.11 0.17 -0.04	28.33 0.58 -0.02	37.26 0.22 -0.16	40.67 1.28 7.85	46.53 0.39 -7.48	34.32 0.89 -1.50	30.54 0.87 -0.72	28.35 0.61 -0.01	27.98 0.36 0.00	28.53 0.50 -0.01	28.67 0.28 -0.01	31.98 0.09 -1.55	38.06 -0.70 -3.52	52.47 -1.42 -8.22	75.82 -1.19 -23.00	65.66 -0.76 -15.68	60.33 -0.05 -14.36	39.88 -0.67 -3.12	33.10 0.55 -0.01	28.90 0.70 -0.04
STILLWATER___SOLAR 323814	27.43 1.23 0.00	25.98 1.17 0.00	25.86 1.16 0.00	25.19 1.15 0.00	26.11 1.22 0.00	29.09 1.36 0.00	39.01 2.14 0.00	52.27 2.74 -2.29	40.63 1.97 0.00	33.30 1.37 0.00	30.16 1.22 0.00	28.86 1.14 0.00	28.83 1.21 0.00	29.18 1.18 0.00	29.62 1.25 0.00	31.82 1.49 0.00	37.07 1.83 0.00	50.48 2.79 -2.04	58.65 3.40 -1.24	53.79 3.04 0.00	48.77 2.76 0.00	39.53 2.10 0.00	34.22 1.69 0.00	29.54 1.38 0.00
STONY___BROOK 24151	28.21 2.02 0.00	26.50 1.69 0.00	26.28 1.58 0.00	25.50 1.47 0.00	26.31 1.42 0.00	29.59 1.86 0.00	39.31 2.43 0.00	49.98 2.74 0.00	40.70 2.05 0.01	33.74 1.82 0.00	31.03 2.09 0.00	30.11 2.38 0.00	29.88 2.26 0.00	30.33 2.32 0.00	30.95 2.58 0.00	32.91 2.58 0.00	38.06 2.82 0.00	48.40 2.74 0.00	57.14 3.13 0.00	53.33 2.59 0.00	48.22 2.21 0.00	39.57 2.13 0.00	34.22 1.69 0.00	30.21 2.05 0.00
STURGEON_POOL_HYD 23609	27.38 1.18 0.00	25.83 1.02 0.00	25.71 1.01 0.00	25.07 1.03 0.00	25.84 0.95 0.00	28.73 1.00 0.00	38.54 1.66 0.00	48.52 2.27 1.00	40.44 1.78 0.00	33.39 1.47 0.00	30.57 1.62 0.00	29.36 1.64 0.00	29.19 1.57 0.00	29.55 1.54 0.00	30.04 1.67 0.00	32.03 1.70 0.00	37.32 2.08 0.00	47.33 2.56 0.89	56.39 2.92 0.54	53.18 2.44 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.31 1.15 0.00
ST_LAW_115_BK7_LBMP 345037	25.78 -0.42 0.00	24.49 -0.32 0.00	24.38 -0.32 0.00	23.72 -0.31 0.00	24.60 -0.30 0.00	27.34 -0.39 0.00	36.03 -0.85 0.00	45.64 -1.61 0.00	37.66 -1.01 0.00	31.06 -0.86 0.00	28.10 -0.84 0.00	26.89 -0.83 0.00	26.76 -0.86 0.00	27.14 -0.87 0.00	27.43 -0.94 0.00	29.30 -1.03 0.00	34.18 -1.06 0.00	44.47 -1.19 0.00	52.44 -1.57 0.00	49.32 -1.42 0.00	45.09 -0.92 0.00	36.84 -0.60 0.00	31.98 -0.55 0.00	27.79 -0.37 0.00

ST_LAW_115_BK8_LBMP 345038	25.78 -0.42 0.00	24.49 -0.32 0.00	24.38 -0.32 0.00	23.72 -0.31 0.00	24.60 -0.30 0.00	27.34 -0.39 0.00	36.03 -0.85 0.00	45.64 -1.61 0.00	37.66 -1.01 0.00	31.06 -0.86 0.00	28.10 -0.84 0.00	26.89 -0.83 0.00	26.76 -0.86 0.00	27.14 -0.87 0.00	27.43 -0.94 0.00	29.30 -1.03 0.00	34.18 -1.06 0.00	44.47 -1.19 0.00	52.44 -1.57 0.00	49.32 -1.42 0.00	45.09 -0.92 0.00	36.84 -0.60 0.00	31.98 -0.55 0.00	27.79 -0.37 0.00
ST_LAW_230_BK5_LBMP 345035	25.81 -0.39 0.00	24.51 -0.30 0.00	24.38 -0.32 0.00	23.72 -0.31 0.00	24.60 -0.30 0.00	27.37 -0.36 0.00	36.07 -0.81 0.00	45.69 -1.56 0.00	37.73 -0.93 0.00	31.09 -0.83 0.00	28.16 -0.78 0.00	26.95 -0.78 0.00	26.81 -0.80 0.00	27.17 -0.84 0.00	27.49 -0.88 0.00	29.36 -0.97 0.00	34.22 -1.02 0.00	44.52 -1.14 0.00	52.50 -1.51 0.00	49.37 -1.37 0.00	45.09 -0.92 0.00	36.88 -0.56 0.00	32.01 -0.52 0.00	27.79 -0.37 0.00
ST_LAW_230_BK6_LBMP 345036	25.81 -0.39 0.00	24.51 -0.30 0.00	24.38 -0.32 0.00	23.72 -0.31 0.00	24.60 -0.30 0.00	27.37 -0.36 0.00	36.07 -0.81 0.00	45.69 -1.56 0.00	37.73 -0.93 0.00	31.09 -0.83 0.00	28.16 -0.78 0.00	26.95 -0.78 0.00	26.81 -0.80 0.00	27.17 -0.84 0.00	27.49 -0.88 0.00	29.36 -0.97 0.00	34.22 -1.02 0.00	44.52 -1.14 0.00	52.50 -1.51 0.00	49.37 -1.37 0.00	45.09 -0.92 0.00	36.88 -0.56 0.00	32.01 -0.52 0.00	27.79 -0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.27 1.07 0.00	25.75 0.94 0.00	25.59 0.89 0.00	24.92 0.89 0.00	25.74 0.85 0.00	28.70 0.97 0.00	38.46 1.59 0.00	49.18 1.94 0.00	40.25 1.59 0.00	33.27 1.34 0.00	30.36 1.42 0.00	29.14 1.41 0.00	29.02 1.41 0.00	29.41 1.40 0.00	29.90 1.53 0.00	31.91 1.58 0.00	37.14 1.90 0.00	47.85 2.19 0.00	56.49 2.48 0.00	53.02 2.28 0.00	47.90 1.89 0.00	38.97 1.53 0.00	33.67 1.14 0.00	29.20 1.04 0.00
SWANROAD_115KV_TB1 355699	25.78 -0.42 0.00	24.44 -0.37 0.00	24.01 -0.69 0.00	23.22 -0.82 0.00	24.22 -0.67 0.00	27.26 -0.47 0.00	35.48 -1.40 -0.01	46.16 -0.80 0.28	40.96 -1.16 -3.46	32.08 -0.54 -0.70	28.82 -0.46 -0.33	27.15 -0.58 -0.01	26.81 -0.80 0.00	27.37 -0.64 -0.01	27.53 -0.85 -0.01	29.96 -1.09 -0.72	34.76 -2.11 -1.63	46.07 -3.38 -3.79	61.13 -3.40 -10.52	55.01 -2.89 -7.16	50.53 -2.07 -6.59	36.41 -2.47 -1.44	31.36 -1.17 -0.01	27.51 -0.65 0.00
SYNERGY___BIOGAS 323694	26.75 0.55 0.00	25.28 0.47 0.00	24.88 0.17 0.00	24.11 0.07 0.00	25.09 0.20 0.00	28.37 0.64 0.00	37.17 0.29 0.00	46.96 1.23 1.51	40.83 -0.08 -2.24	33.24 0.86 -0.45	29.80 0.64 -0.22	28.14 0.42 0.00	27.86 0.25 0.00	28.38 0.36 0.00	28.52 0.14 0.00	30.89 0.09 -0.46	35.38 -0.92 -1.06	46.70 -1.42 -2.45	59.69 -1.03 -6.71	54.60 -0.71 -4.57	49.16 -1.06 -4.20	37.95 -0.41 -0.92	32.76 0.23 0.00	28.66 0.51 0.00
SYRACUSE___ENERGY_ST1 323597	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24
SYRACUSE___ENERGY_ST2 323598	26.08 -0.13 -0.01	24.69 -0.12 0.00	24.64 -0.17 -0.11	24.03 -0.19 -0.19	24.96 -0.17 -0.24	27.74 -0.08 -0.09	37.75 0.04 -0.84	47.72 0.28 -0.19	38.70 0.04 0.00	32.05 0.13 0.00	29.03 0.09 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.31 -0.06 0.00	30.27 -0.06 0.00	35.10 -0.14 0.00	45.60 -0.27 -0.22	55.41 -0.22 -1.61	51.89 -0.10 -1.25	46.62 -0.14 -0.75	37.18 -0.26 0.00	32.43 -0.10 0.00	28.26 -0.14 -0.24
SYRACUSE___POWER 24017	26.07 -0.13 -0.01	24.69 -0.12 0.00	24.60 -0.17 -0.07	23.96 -0.19 -0.12	24.88 -0.17 -0.16	27.68 -0.11 -0.06	37.46 0.04 -0.54	47.65 0.28 -0.12	38.70 0.04 0.00	32.08 0.16 0.00	29.06 0.12 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.34 -0.03 0.00	30.30 -0.03 0.00	35.13 -0.11 0.00	45.57 -0.23 -0.14	54.89 -0.16 -1.04	51.50 -0.05 -0.81	46.40 -0.09 -0.48	37.21 -0.22 0.00	32.46 -0.07 0.00	28.20 -0.11 -0.16
TALLMAN___138KV_BK151 55660	27.40 1.21 0.00	25.88 1.07 0.00	25.71 1.01 0.00	25.02 0.99 0.00	25.84 0.95 0.00	28.81 1.08 0.00	38.65 1.77 0.00	49.37 2.13 0.00	40.40 1.74 0.00	33.46 1.53 0.00	30.57 1.62 0.00	29.36 1.64 0.00	29.22 1.60 0.00	29.61 1.60 0.00	30.13 1.76 0.00	32.15 1.82 0.00	37.39 2.15 0.00	48.08 2.42 0.00	56.76 2.75 0.00	53.23 2.49 0.00	48.08 2.07 0.00	39.12 1.68 0.00	33.80 1.27 0.00	29.28 1.13 0.00
TEALLAVE_115KV_TB7 355573	25.99 -0.21 -0.01	24.61 -0.20 0.00	24.51 -0.25 -0.06	23.87 -0.26 -0.10	24.77 -0.25 -0.13	27.58 -0.19 -0.05	37.22 -0.11 -0.45	47.49 0.14 -0.10	38.58 -0.08 0.00	31.99 0.06 0.00	28.97 0.03 0.00	27.70 -0.03 0.00	27.53 -0.08 0.00	27.98 -0.03 0.00	28.26 -0.11 0.00	30.21 -0.12 0.00	34.99 -0.25 0.00	45.41 -0.37 -0.12	54.49 -0.38 -0.86	51.16 -0.25 -0.67	46.14 -0.28 -0.40	37.10 -0.34 0.00	32.33 -0.20 0.00	28.06 -0.23 -0.13
TELGRAPH_34_KV_EAST 80808	26.35 0.16 0.00	24.98 0.17 0.00	24.55 -0.15 0.00	23.75 -0.29 0.00	24.77 -0.12 0.00	27.92 0.19 0.00	36.51 -0.37 -0.01	47.27 0.66 0.64	41.62 -0.04 -3.00	32.88 0.35 -0.60	29.55 0.32 -0.29	27.87 0.14 -0.01	27.50 -0.11 0.00	28.07 0.06 -0.01	28.21 -0.17 -0.01	30.65 -0.30 -0.62	35.45 -1.20 -1.41	46.88 -2.05 -3.28	61.39 -1.73 -9.11	55.62 -1.32 -6.20	51.03 -0.69 -5.71	37.34 -1.35 -1.25	32.21 -0.33 -0.01	28.13 -0.03 0.00
TEMPLE___115KV_TB 2 55572	25.99 -0.21 -0.01	24.61 -0.20 0.00	24.51 -0.25 -0.06	23.89 -0.24 -0.10	24.80 -0.22 -0.13	27.61 -0.17 -0.05	37.25 -0.07 -0.45	47.49 0.14 -0.10	38.62 -0.04 0.00	31.99 0.06 0.00	29.00 0.06 0.00	27.72 0.00 0.00	27.56 -0.06 0.00	27.98 -0.03 0.00	28.29 -0.09 0.00	30.21 -0.12 0.00	35.03 -0.21 0.00	45.41 -0.37 -0.12	54.55 -0.32 -0.86	51.21 -0.20 -0.67	46.18 -0.23 -0.40	37.10 -0.34 0.00	32.37 -0.16 0.00	28.09 -0.20 -0.13
TIANA____69_KV_BK 1 55817	28.37 2.17 0.00	26.62 1.81 0.00	26.43 1.73 0.00	25.60 1.56 0.00	26.39 1.49 0.00	29.73 2.00 0.00	39.42 2.54 0.00	50.22 2.98 0.00	40.63 1.97 0.00	33.78 1.85 0.00	31.06 2.11 0.00	30.00 2.27 0.00	30.02 2.40 0.00	30.42 2.41 0.00	31.04 2.67 0.00	33.03 2.70 0.00	38.24 3.00 0.00	49.08 3.42 0.00	57.68 3.67 0.00	54.14 3.40 0.00	48.50 2.48 0.00	39.83 2.40 0.00	34.19 1.66 0.00	30.21 2.06 0.00
TILDEN___115KV_TB1 80814	26.07 -0.13 -0.01	24.69 -0.12 0.00	24.60 -0.17 -0.07	23.96 -0.19 -0.12	24.88 -0.17 -0.16	27.68 -0.11 -0.06	37.46 0.04 -0.54	47.65 0.28 -0.12	38.70 0.04 0.00	32.08 0.16 0.00	29.06 0.12 0.00	27.78 0.06 0.00	27.61 0.00 0.00	28.04 0.03 0.00	28.34 -0.03 0.00	30.30 -0.03 0.00	35.13 -0.11 0.00	45.57 -0.23 -0.14	54.89 -0.16 -1.04	51.50 -0.05 -0.81	46.40 -0.09 -0.48	37.21 -0.22 0.00	32.46 -0.07 0.00	28.20 -0.11 -0.16

TRIGEN___CC 323695	27.87 1.68 0.00	26.25 1.44 0.00	26.06 1.36 0.00	25.31 1.27 0.00	26.11 1.22 0.00	29.31 1.58 0.00	39.09 2.21 0.00	49.94 2.69 0.00	40.67 2.01 0.00	33.78 1.85 0.00	30.97 2.03 0.00	29.83 2.11 0.00	29.80 2.18 0.00	30.17 2.16 0.00	30.73 2.35 0.00	32.76 2.43 0.00	37.92 2.68 0.00	48.67 3.01 0.00	57.36 3.35 0.00	53.84 3.10 0.00	48.45 2.44 0.00	39.57 2.13 0.00	34.15 1.63 0.00	29.87 1.72 0.00
TRINITY___115KV___4 BK 55933	26.59 0.39 0.00	25.16 0.35 0.00	25.07 0.37 0.00	24.44 0.41 0.00	25.29 0.40 0.00	28.12 0.39 0.00	37.65 0.77 0.00	46.96 1.13 1.42	39.32 0.66 0.00	32.24 0.32 0.00	29.23 0.29 0.00	28.00 0.28 0.00	28.00 0.39 0.00	28.40 0.39 0.00	28.82 0.45 0.00	30.97 0.64 0.00	36.05 0.81 0.00	45.71 1.32 1.27	54.75 1.51 0.77	52.01 1.27 0.00	46.98 0.97 0.00	38.26 0.82 0.00	33.08 0.55 0.00	28.55 0.39 0.00
UNION___PROCESSING_DRP 323587	26.46 0.26 0.00	25.08 0.27 0.00	24.75 0.05 0.00	23.99 -0.05 0.00	24.97 0.07 0.00	28.09 0.36 0.00	37.13 0.26 0.00	44.55 1.18 3.88	39.13 0.46 0.00	32.63 0.70 0.00	29.52 0.58 0.00	28.14 0.42 0.00	27.86 0.25 0.00	28.34 0.34 0.00	28.57 0.20 0.00	30.48 0.15 0.00	34.89 -0.35 0.00	44.93 -0.73 0.00	53.63 -0.38 0.00	50.64 -0.10 0.00	46.15 0.14 0.00	37.06 -0.37 0.00	32.69 0.16 0.00	28.32 0.17 0.00
UPPER HUDSON___HYD 24058	27.66 1.47 0.00	26.20 1.39 0.00	26.06 1.36 0.00	25.38 1.35 0.00	26.34 1.44 0.00	29.39 1.66 0.00	39.53 2.66 0.00	52.49 3.31 -1.93	41.14 2.48 0.00	33.71 1.79 0.00	30.51 1.56 0.00	29.16 1.44 0.00	29.10 1.49 0.00	29.44 1.43 0.00	29.84 1.47 0.00	32.09 1.76 0.00	37.39 2.15 0.00	50.76 3.38 -1.72	59.27 4.22 -1.05	54.50 3.75 0.00	49.37 3.36 0.00	40.02 2.58 0.00	34.61 2.08 0.00	29.85 1.69 0.00
UPPER RAQUET___HYD 24056	25.89 -0.31 0.00	24.64 -0.17 0.00	24.52 -0.20 -0.02	23.87 -0.19 -0.03	24.79 -0.15 -0.04	27.44 -0.30 -0.02	36.14 -0.89 -0.15	45.25 -2.03 -0.03	37.23 -1.43 0.00	30.90 -1.02 0.00	28.08 -0.87 0.00	26.81 -0.91 0.00	30.22 -0.99 -3.59	31.49 -1.18 -4.65	31.70 -1.36 -4.69	33.63 -1.64 -4.93	33.58 -1.66 0.00	43.96 -1.73 -0.04	52.07 -2.22 -0.28	49.03 -1.93 -0.22	44.86 -1.29 -0.13	36.65 -0.79 0.00	31.84 -0.68 0.00	27.89 -0.31 -0.04
VALLEY44_115KV_TB2 355964	26.64 0.45 0.00	25.26 0.45 0.00	24.83 0.12 -0.01	23.99 -0.05 0.00	25.02 0.12 -0.01	28.10 0.36 -0.01	36.46 -0.44 -0.03	61.70 0.33 -14.12	53.21 -0.19 -14.74	35.24 0.35 -2.97	30.72 0.35 -1.43	27.92 0.17 -0.03	27.54 -0.08 -0.01	28.12 0.08 -0.03	28.32 -0.09 -0.03	33.15 -0.24 -3.06	41.02 -1.16 -6.95	59.51 -2.28 -16.13	96.52 -2.27 -44.77	79.33 -1.88 -30.47	73.05 -1.01 -28.05	41.90 -1.68 -6.14	32.07 -0.49 -0.03	28.25 0.08 -0.01
VALLEY___115KV_TB 1-4 80826	26.17 -0.03 0.00	24.76 -0.05 0.00	24.65 -0.05 0.00	23.99 -0.05 0.00	24.82 -0.07 0.00	27.65 -0.08 0.00	36.91 0.04 0.00	47.39 0.14 0.00	38.66 0.00 0.00	31.89 -0.03 0.00	28.83 -0.12 0.00	27.61 -0.11 0.00	27.45 -0.17 0.00	27.78 -0.22 0.00	28.09 -0.28 0.00	30.03 -0.30 0.00	34.92 -0.32 0.00	45.43 -0.23 0.00	53.85 -0.16 0.00	50.69 -0.05 0.00	45.97 -0.05 0.00	37.44 0.00 0.00	32.50 -0.03 0.00	28.13 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.40 1.21 0.00	25.93 1.12 0.00	25.91 1.19 -0.02	25.25 1.18 -0.04	26.16 1.22 -0.05	29.05 1.30 -0.02	39.10 2.07 -0.16	60.06 2.83 -9.98	40.75 2.09 0.00	33.81 1.88 0.00	30.54 1.59 0.00	29.25 1.52 0.00	29.02 1.41 0.00	29.47 1.46 0.00	29.87 1.50 0.00	31.85 1.52 0.00	37.04 1.80 0.00	48.16 2.47 -0.04	57.23 2.92 -0.30	53.82 2.84 -0.24	48.73 2.58 -0.14	39.38 1.95 0.00	34.15 1.63 0.00	29.58 1.38 -0.05
VISCHER___FERRY HYD 24020	27.09 0.89 0.00	25.66 0.84 0.00	25.57 0.86 0.00	24.88 0.84 0.00	25.76 0.87 0.00	28.67 0.94 0.00	38.43 1.55 0.00	52.69 2.08 -3.37	40.13 1.47 0.00	32.85 0.93 0.00	29.78 0.84 0.00	28.55 0.83 0.00	28.52 0.91 0.00	28.90 0.90 0.00	29.34 0.97 0.00	31.52 1.18 0.00	36.69 1.45 0.00	50.80 2.15 -3.00	58.42 2.59 -1.82	53.03 2.29 0.00	48.04 2.02 0.00	38.94 1.50 0.00	33.70 1.17 0.00	29.08 0.93 0.00
V_A_10_SYNC_DSASP 323832	26.22 0.03 0.00	24.81 0.00 0.00	24.40 -0.30 0.00	23.68 -0.36 0.00	24.62 -0.27 0.00	27.70 -0.03 0.00	36.35 -0.52 0.01	36.74 0.05 10.55	33.30 -0.89 4.47	31.15 0.13 0.90	28.57 0.06 0.43	27.60 -0.11 0.01	27.36 -0.25 0.00	27.89 -0.11 0.01	28.08 -0.28 0.01	29.01 -0.40 0.93	31.76 -1.37 2.11	38.66 -2.10 4.90	38.23 -2.11 13.67	39.61 -1.82 9.30	35.42 -2.02 8.57	34.33 -1.23 1.88	32.06 -0.46 0.01	28.07 -0.08 0.00
V_CMM_10_SYNC_DSASP 323787	25.88 -0.31 0.00	24.61 -0.20 0.00	24.48 -0.22 0.00	23.82 -0.22 0.00	24.69 -0.20 0.00	27.48 -0.25 0.00	36.21 -0.66 0.00	45.87 -1.37 0.00	37.85 -0.81 0.00	31.22 -0.70 0.00	28.25 -0.69 0.00	27.00 -0.72 0.00	26.90 -0.72 0.00	27.28 -0.73 0.00	27.58 -0.79 0.00	29.42 -0.91 0.00	34.32 -0.92 0.00	44.70 -0.96 0.00	52.66 -1.35 0.00	49.52 -1.22 0.00	45.33 -0.69 0.00	37.03 -0.41 0.00	32.10 -0.42 0.00	27.93 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	26.12 -0.08 0.00	24.91 0.10 0.00	24.70 0.00 0.00	23.89 -0.14 0.00	24.75 -0.15 0.00	27.62 -0.11 0.00	35.58 -1.29 0.00	43.94 -3.31 0.00	36.85 -1.82 0.00	30.20 -1.72 0.00	27.12 -1.82 0.00	25.76 -1.97 0.00	-0.01 -2.07 25.55	-7.17 -2.10 33.07	-7.19 -2.18 33.38	-7.14 -2.40 35.07	32.95 -2.29 0.00	43.24 -2.42 0.00	50.12 -3.89 0.00	47.24 -3.50 0.00	44.31 -1.70 0.00	37.06 -0.37 0.00	31.94 -0.58 0.00	27.93 -0.23 0.00
V_D_10_SYNC_DSASP 323841	25.99 -0.21 0.00	24.71 -0.10 0.00	24.60 -0.10 0.00	23.94 -0.10 0.00	24.82 -0.07 0.00	27.59 -0.14 0.00	36.36 -0.52 0.00	46.02 -1.23 0.00	37.93 -0.74 0.00	31.29 -0.64 0.00	28.34 -0.61 0.00	27.09 -0.64 0.00	27.72 -0.66 -0.77	28.30 -0.70 -0.99	28.61 -0.76 -1.00	30.48 -0.91 -1.05	34.36 -0.88 0.00	44.79 -0.87 0.00	52.77 -1.24 0.00	49.67 -1.07 0.00	45.46 -0.55 0.00	37.14 -0.30 0.00	32.23 -0.29 0.00	28.04 -0.11 0.00
V_E_10_SYNC_DSASP 323830	28.04 1.83 0.00	26.52 1.71 0.00	26.42 1.68 -0.04	25.78 1.68 -0.07	26.77 1.79 -0.09	29.90 2.14 -0.03	40.64 3.47 -0.30	132.74 5.20 -80.30	43.69 3.36 -1.66	35.42 3.16 -0.33	31.51 2.40 -0.16	29.94 2.22 0.00	29.55 1.93 0.00	30.00 1.99 0.00	30.27 1.90 0.00	32.56 1.88 -0.34	38.24 2.22 -0.78	50.89 3.33 -1.90	64.10 4.43 -5.66	59.32 4.67 -3.91	53.47 4.00 -3.45	41.24 3.11 -0.70	35.26 2.73 0.00	30.58 2.34 -0.09
V_F_30_NSYNC___DSASP 323816	27.45 1.26 0.00	26.00 1.19 0.00	25.89 1.19 0.00	25.21 1.18 0.00	26.14 1.24 0.00	29.11 1.39 0.00	39.09 2.21 0.00	52.17 2.79 -2.14	40.67 2.01 0.00	33.36 1.44 0.00	30.19 1.24 0.00	28.91 1.19 0.00	28.86 1.24 0.00	29.21 1.20 0.00	29.65 1.28 0.00	31.85 1.52 0.00	37.11 1.87 0.00	50.39 2.83 -1.90	58.62 3.46 -1.16	53.89 3.15 0.00	48.82 2.81 0.00	39.57 2.13 0.00	34.25 1.72 0.00	29.56 1.41 0.00

V_F_30_SYNC_DSASP 323786	26.64 0.45 0.00	25.23 0.42 0.00	25.15 0.44 0.00	24.49 0.46 0.00	25.34 0.45 0.00	28.20 0.47 0.00	37.80 0.92 0.00	49.13 1.23 -0.65	39.44 0.77 0.00	32.37 0.45 0.00	29.32 0.38 0.00	28.08 0.36 0.00	28.08 0.47 0.00	28.46 0.45 0.00	28.88 0.51 0.00	31.06 0.73 0.00	36.16 0.92 0.00	47.70 1.46 -0.58	56.09 1.73 -0.35	52.16 1.42 0.00	47.16 1.15 0.00	38.37 0.94 0.00	33.18 0.65 0.00	28.63 0.48 0.00
V_XM_10_SYNC_DSASP 323789	26.12 -0.08 0.00	24.91 0.10 0.00	24.70 0.00 0.00	23.89 -0.14 0.00	24.75 -0.15 0.00	27.62 -0.11 0.00	35.58 -1.29 0.00	43.94 -3.31 0.00	36.85 -1.82 0.00	30.20 -1.72 0.00	27.12 -1.82 0.00	25.76 -1.97 0.00	-0.01 -2.07 25.55	-7.17 -2.10 33.07	-7.19 -2.18 33.38	-7.14 -2.40 35.07	32.95 -2.29 0.00	43.24 -2.42 0.00	50.12 -3.89 0.00	47.24 -3.50 0.00	44.31 -1.70 0.00	37.06 -0.37 0.00	31.94 -0.58 0.00	27.93 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.45 1.26 0.00	25.93 1.12 0.00	25.76 1.06 0.00	25.07 1.03 0.00	25.89 1.00 0.00	28.87 1.14 0.00	38.72 1.84 0.00	49.51 2.27 0.00	40.52 1.86 0.00	33.55 1.63 0.00	30.62 1.68 0.00	29.41 1.69 0.00	29.27 1.66 0.00	29.66 1.65 0.00	30.19 1.82 0.00	32.18 1.85 0.00	37.46 2.22 0.00	48.21 2.56 0.00	56.93 2.92 0.00	53.38 2.64 0.00	48.22 2.21 0.00	39.23 1.80 0.00	33.89 1.37 0.00	29.37 1.21 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.87 1.68 0.00	26.32 1.51 0.00	26.11 1.41 0.00	25.40 1.37 0.00	26.19 1.29 0.00	29.31 1.58 0.00	39.46 2.58 0.00	50.46 3.21 0.00	41.33 2.67 0.00	34.29 2.36 0.00	31.35 2.40 0.00	30.15 2.44 0.02	30.06 2.46 0.02	30.43 2.44 0.02	30.94 2.58 0.02	33.02 2.70 0.02	38.41 3.17 0.00	49.17 3.52 0.00	57.95 3.94 0.00	54.29 3.55 0.00	49.01 2.99 0.00	39.83 2.40 0.00	34.45 1.92 0.00	29.85 1.69 0.00
W50THST__13_KV_LOAD 356117	27.87 1.68 0.00	26.32 1.51 0.00	26.13 1.43 0.00	25.40 1.37 0.00	26.21 1.32 0.00	29.34 1.61 0.00	39.49 2.62 0.00	50.51 3.26 0.00	41.33 2.67 0.00	34.32 2.39 0.00	31.38 2.43 0.00	30.17 2.47 0.02	30.08 2.49 0.02	30.46 2.46 0.02	30.97 2.61 0.02	33.05 2.73 0.02	38.45 3.21 0.00	49.17 3.52 0.00	58.01 4.00 0.00	54.34 3.60 0.00	49.01 2.99 0.00	39.87 2.43 0.00	34.48 1.95 0.00	29.87 1.72 0.00
WADING RIVER_IC_1 23522	28.27 2.07 0.00	26.52 1.71 0.00	26.31 1.60 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.85 2.24 0.00	30.31 2.30 0.00	30.92 2.55 0.00	32.91 2.58 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.53 2.79 0.00	48.41 2.39 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.16 2.00 0.00
WADING RIVER_IC_2 23547	28.27 2.07 0.00	26.52 1.71 0.00	26.31 1.60 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.85 2.24 0.00	30.31 2.30 0.00	30.92 2.55 0.00	32.91 2.58 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.53 2.79 0.00	48.41 2.39 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.16 2.00 0.00
WADING RIVER_IC_3 23601	28.27 2.07 0.00	26.52 1.71 0.00	26.31 1.60 0.00	25.53 1.49 0.00	26.34 1.44 0.00	29.62 1.89 0.00	39.35 2.47 0.00	49.98 2.74 0.00	40.66 2.01 0.01	33.68 1.75 0.00	30.97 2.03 0.00	30.08 2.36 0.00	29.85 2.24 0.00	30.31 2.30 0.00	30.92 2.55 0.00	32.91 2.58 0.00	38.06 2.82 0.00	48.62 2.97 0.00	57.41 3.40 0.00	53.53 2.79 0.00	48.41 2.39 0.00	39.57 2.13 0.00	34.15 1.63 0.00	30.16 2.00 0.00
WALDENNY_12_KV_BK2 80841	26.54 0.34 0.00	25.16 0.35 0.00	24.73 0.02 -0.01	23.91 -0.12 0.00	24.93 0.02 -0.01	28.07 0.33 -0.01	36.59 -0.33 -0.04	72.69 0.71 -24.74	60.46 0.04 -21.76	36.78 0.48 -4.38	31.54 0.49 -2.10	28.07 0.30 -0.04	27.65 0.03 -0.01	28.30 0.25 -0.04	28.47 0.06 -0.04	34.76 -0.09 -4.51	44.47 -1.02 -10.26	67.47 -2.01 -23.82	118.33 -1.78 -66.10	94.30 -1.42 -44.98	86.73 -0.69 -41.41	45.12 -1.39 -9.07	32.34 -0.23 -0.04	28.33 0.17 -0.01
WALDEN__HYDRO 24148	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.04 1.01 0.00	25.86 0.97 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.42 2.17 0.00	40.44 1.78 0.00	33.39 1.47 0.00	30.48 1.53 0.00	29.25 1.52 0.00	29.11 1.49 0.00	29.47 1.46 0.00	29.99 1.62 0.00	32.00 1.67 0.00	37.28 2.04 0.00	48.12 2.47 0.00	56.82 2.81 0.00	53.28 2.54 0.00	48.18 2.16 0.00	39.16 1.72 0.00	33.83 1.30 0.00	29.31 1.15 0.00
WARRENSBURG____ 23737	27.66 1.47 0.00	26.20 1.39 0.00	26.06 1.36 0.00	25.38 1.35 0.00	26.34 1.44 0.00	29.39 1.66 0.00	39.53 2.66 0.00	52.49 3.31 -1.93	41.14 2.48 0.00	33.71 1.79 0.00	30.51 1.56 0.00	29.16 1.44 0.00	29.10 1.49 0.00	29.44 1.43 0.00	29.84 1.47 0.00	32.09 1.76 0.00	37.39 2.15 0.00	50.76 3.38 -1.72	59.27 4.22 -1.05	54.50 3.75 0.00	49.37 3.36 0.00	40.02 2.58 0.00	34.61 2.08 0.00	29.85 1.69 0.00
WATERSIDE____6 8 9 23538	27.93 1.73 -0.01	26.38 1.56 -0.01	26.17 1.46 -0.01	25.46 1.42 -0.01	26.25 1.34 -0.01	29.37 1.64 -0.01	39.42 2.54 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.19 2.36 -8.12	38.66 2.37 -8.67	38.16 2.35 -7.80	37.63 2.50 -6.76	37.66 2.64 -4.69	38.81 3.07 -0.51	48.94 3.29 0.00	57.74 3.73 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.52 1.98 -0.01	29.91 1.75 -0.01
WATKINRD_115KV_LN8_ILLION 55919	26.25 0.05 0.00	24.84 0.02 0.00	24.73 0.02 0.00	24.08 0.05 0.00	24.92 0.02 0.00	27.76 0.03 0.00	37.02 0.15 0.00	47.53 0.28 0.00	38.82 0.15 0.00	32.02 0.10 0.00	29.00 0.06 0.00	27.78 0.06 0.00	27.64 0.03 0.00	28.01 0.00 0.00	28.34 -0.03 0.00	30.30 -0.03 0.00	35.24 0.00 0.00	45.75 0.09 0.00	54.17 0.16 0.00	50.94 0.20 0.00	46.15 0.14 0.00	37.55 0.11 0.00	32.63 0.10 0.00	28.21 0.06 0.00
WATSON____69_KV_BK 1 55734	28.37 2.17 0.00	26.65 1.84 0.00	26.46 1.75 0.00	25.67 1.63 0.00	26.46 1.57 0.00	29.81 2.08 0.00	39.61 2.73 0.00	50.51 3.26 0.00	40.90 2.24 0.00	34.00 2.08 0.00	31.23 2.29 0.00	30.13 2.41 0.00	30.13 2.51 0.00	30.53 2.52 0.00	31.12 2.75 0.00	33.15 2.82 0.00	38.38 3.14 0.00	49.26 3.61 0.00	57.95 3.94 0.00	54.39 3.65 0.00	48.82 2.81 0.00	40.02 2.58 0.00	34.45 1.92 0.00	30.41 2.25 0.00
WDELAWARE__HYD 323627	27.51 1.31 0.00	25.95 1.14 0.00	25.81 1.11 0.00	25.19 1.15 0.00	26.02 1.12 0.00	28.92 1.19 0.00	38.79 1.92 0.00	49.55 2.55 0.24	40.79 2.13 0.00	33.52 1.60 0.00	30.56 1.62 0.00	29.36 1.64 0.00	29.16 1.55 0.00	29.52 1.51 0.00	30.04 1.67 0.00	31.94 1.61 0.00	37.35 2.11 0.00	48.09 2.65 0.21	57.07 3.19 0.13	53.68 2.94 0.00	48.59 2.58 0.00	39.35 1.91 0.00	34.03 1.50 0.00	29.51 1.35 0.00

WEST BABYLON___IC 23714	28.29 2.10 0.00	26.57 1.76 0.00	26.41 1.70 0.00	25.60 1.56 0.00	26.41 1.52 0.00	29.73 2.00 0.00	39.53 2.66 0.00	50.46 3.21 0.00	40.87 2.20 0.00	33.97 2.04 0.00	31.20 2.26 0.00	30.08 2.36 0.00	30.10 2.49 0.00	30.47 2.46 0.00	31.07 2.70 0.00	33.09 2.76 0.00	38.20 2.96 0.00	48.99 3.33 0.00	57.68 3.67 0.00	54.14 3.40 0.00	48.64 2.62 0.00	39.87 2.43 0.00	34.41 1.89 0.00	30.32 2.17 0.00
WEST CANADA___HYD 24049	26.28 0.08 0.00	24.86 0.05 0.00	24.78 0.07 0.00	24.11 0.07 0.00	24.97 0.07 0.00	27.78 0.06 0.00	37.06 0.19 0.00	47.53 0.29 0.00	38.82 0.16 0.00	32.05 0.13 0.00	29.06 0.12 0.00	27.83 0.11 0.00	27.73 0.11 0.00	28.12 0.11 0.00	28.48 0.11 0.00	30.49 0.15 0.00	35.38 0.14 0.00	45.84 0.18 0.00	54.23 0.22 0.00	51.00 0.25 0.00	46.20 0.18 0.00	37.55 0.11 0.00	32.63 0.10 0.00	28.21 0.06 0.00
WESTERN_NY_WIND 24143	26.64 0.45 0.00	25.26 0.45 0.00	24.83 0.12 0.00	24.01 -0.02 0.00	25.07 0.17 0.00	28.31 0.58 0.00	37.10 0.22 0.00	47.59 1.51 1.17	41.74 0.54 -2.54	33.26 0.83 -0.51	29.88 0.69 -0.24	28.20 0.47 0.00	27.84 0.22 0.00	28.38 0.36 0.00	28.52 0.14 0.00	30.89 0.03 -0.53	35.70 -0.74 -1.20	47.06 -1.37 -2.78	60.96 -0.76 -7.71	55.63 -0.36 -5.24	50.93 0.09 -4.83	37.78 -0.71 -1.06	32.70 0.16 0.00	28.47 0.31 0.00
WESTOVER___LESR 323668	26.65 0.45 0.00	25.23 0.42 0.00	25.11 0.37 -0.04	24.44 0.34 -0.07	25.36 0.37 -0.09	28.24 0.47 -0.04	37.90 0.70 -0.32	50.89 1.09 -2.56	41.10 0.66 -1.78	32.99 0.70 -0.36	29.75 0.64 -0.17	28.31 0.58 0.00	28.11 0.50 0.00	28.54 0.53 0.00	28.88 0.51 0.00	31.22 0.52 -0.37	36.54 0.46 -0.84	48.15 0.46 -2.03	60.62 0.59 -6.02	55.56 0.66 -4.15	50.33 0.64 -3.67	38.55 0.37 -0.74	32.99 0.46 0.00	28.67 0.42 -0.09
WETHRSFD_WT_PWR 323626	26.43 0.24 0.00	25.06 0.25 0.00	24.66 -0.05 -0.01	23.89 -0.14 0.00	24.88 -0.02 -0.01	28.01 0.28 -0.01	36.58 -0.33 -0.03	63.02 0.09 -15.68	54.62 -0.97 -16.93	35.65 0.32 -3.41	30.81 0.23 -1.64	27.84 0.08 -0.03	27.57 -0.06 -0.01	28.13 0.08 -0.03	28.29 -0.11 -0.03	33.57 -0.27 -3.51	41.81 -1.41 -7.98	61.95 -2.24 -18.53	103.15 -2.22 -51.35	83.76 -1.93 -34.94	76.16 -2.02 -32.17	43.32 -1.16 -7.05	32.37 -0.19 -0.03	28.47 0.31 -0.01
WHAVSTOR_138KV_BK127 55557	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.00 0.96 0.00	25.81 0.92 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.32 2.08 0.00	40.36 1.70 0.00	33.42 1.50 0.00	30.51 1.56 0.00	29.30 1.58 0.00	29.19 1.57 0.00	29.55 1.54 0.00	30.10 1.73 0.00	32.09 1.76 0.00	37.32 2.08 0.00	48.03 2.37 0.00	56.66 2.65 0.00	53.13 2.38 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.25 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.38 1.18 0.00	25.85 1.04 0.00	25.69 0.99 0.00	25.00 0.96 0.00	25.81 0.92 0.00	28.78 1.05 0.00	38.61 1.73 0.00	49.32 2.08 0.00	40.36 1.70 0.00	33.42 1.50 0.00	30.51 1.56 0.00	29.30 1.58 0.00	29.19 1.57 0.00	29.55 1.54 0.00	30.10 1.73 0.00	32.09 1.76 0.00	37.32 2.08 0.00	48.03 2.37 0.00	56.66 2.65 0.00	53.13 2.38 0.00	48.04 2.02 0.00	39.08 1.65 0.00	33.76 1.24 0.00	29.25 1.10 0.00
WHITEHAL_115KV_TB1 80871	28.08 1.89 0.00	26.62 1.81 0.00	26.43 1.73 0.00	25.77 1.73 0.00	26.79 1.89 0.00	29.92 2.19 0.00	40.34 3.47 0.00	53.64 4.35 -2.05	41.87 3.21 0.00	34.25 2.33 0.00	30.97 2.03 0.00	29.61 1.89 0.00	29.52 1.91 0.00	29.83 1.82 0.00	30.21 1.84 0.00	32.58 2.24 0.00	37.92 2.68 0.00	51.82 4.34 -1.82	60.52 5.40 -1.11	55.61 4.87 0.00	50.34 4.33 0.00	40.81 3.37 0.00	35.23 2.70 0.00	30.38 2.22 0.00
WHITEPLN_13_KV_LOAD 356215	27.80 1.60 0.00	26.23 1.41 0.00	26.04 1.33 0.00	25.33 1.30 0.00	26.16 1.27 0.00	29.23 1.50 0.00	39.31 2.43 0.00	50.36 3.12 0.00	41.18 2.51 0.00	34.06 2.14 0.00	31.14 2.20 0.00	29.94 2.22 0.00	29.85 2.24 0.00	30.22 2.21 0.00	30.73 2.35 0.00	32.76 2.43 0.00	38.13 2.89 0.00	48.99 3.33 0.00	57.84 3.83 0.00	54.19 3.45 0.00	49.01 2.99 0.00	39.80 2.36 0.00	34.35 1.82 0.00	29.79 1.63 0.00
WM_FLOYD_69_KV_BK2 356380	28.27 2.07 0.00	26.55 1.74 0.00	26.36 1.66 0.00	25.55 1.51 0.00	26.34 1.44 0.00	29.67 1.94 0.00	39.38 2.51 0.00	50.13 2.88 0.00	40.60 1.93 0.00	33.74 1.82 0.00	31.00 2.06 0.00	29.91 2.19 0.00	29.93 2.32 0.00	30.31 2.30 0.00	30.92 2.55 0.00	32.94 2.61 0.00	38.13 2.89 0.00	48.94 3.29 0.00	57.57 3.56 0.00	54.04 3.30 0.00	48.45 2.44 0.00	39.76 2.32 0.00	34.19 1.66 0.00	30.21 2.06 0.00
WOODARD___115KV_TB2 355635	25.94 -0.26 -0.01	24.54 -0.27 0.00	24.48 -0.30 -0.08	23.86 -0.31 -0.13	24.77 -0.30 -0.17	27.54 -0.25 -0.07	37.29 -0.18 -0.60	47.38 0.00 -0.14	38.47 -0.19 0.00	31.89 -0.03 0.00	28.89 -0.06 0.00	27.61 -0.11 0.00	27.48 -0.14 0.00	27.90 -0.11 0.00	28.17 -0.20 0.00	30.12 -0.21 0.00	34.92 -0.32 0.00	45.31 -0.50 -0.16	54.68 -0.49 -1.15	51.23 -0.41 -0.90	46.18 -0.37 -0.53	36.99 -0.45 0.00	32.27 -0.26 0.00	28.05 -0.28 -0.17
YORK___WARBASSE 23770	27.96 1.76 -0.01	26.41 1.59 -0.01	26.19 1.48 -0.01	25.46 1.42 -0.01	26.27 1.37 -0.01	29.40 1.66 -0.01	39.35 2.47 0.00	50.17 2.93 0.00	41.18 2.51 0.00	34.23 2.30 -0.01	37.66 2.34 -6.37	38.22 2.38 -8.12	38.68 2.40 -8.67	38.19 2.38 -7.80	37.66 2.52 -6.76	37.66 2.64 -4.69	38.85 3.10 -0.51	48.94 3.29 0.00	57.79 3.78 0.00	54.14 3.40 0.00	48.77 2.76 0.00	39.80 2.36 0.00	34.55 2.02 -0.01	29.97 1.80 -0.01