

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										08/24/2025	
Generator Data		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			
Name	PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
59TH STREET_GT_1 24138		28.58	26.53	24.41	22.98	22.75	24.00	24.36	23.66	23.77	24.37	25.97	27.87	31.02	35.02	37.45	39.25	45.55	51.66	55.07	51.79	50.17	42.17	38.37	34.10			
		1.34	1.19	1.10	1.05	0.94	1.08	1.14	1.21	1.35	1.38	1.49	1.69	2.05	2.36	2.58	2.63	3.17	3.15	3.17	2.64	2.64	2.26	2.07	1.74			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.46	-0.77	-0.92	-1.06	-0.68	0.00	0.00	-0.32	-0.47	-0.29	-0.58	-0.21			
74TH STREET_GT_1 24260		28.61	26.55	24.46	23.02	22.78	24.02	24.41	23.71	23.80	24.40	26.00	27.90	31.05	35.05	37.49	39.29	45.59	51.71	55.07	51.84	50.22	42.25	38.44	34.16			
		1.36	1.22	1.14	1.10	0.96	1.10	1.18	1.26	1.37	1.40	1.52	1.71	2.08	2.39	2.61	2.67	3.21	3.20	3.17	2.69	2.68	2.34	2.14	1.80			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.46	-0.77	-0.92	-1.06	-0.68	0.00	0.00	-0.32	-0.47	-0.29	-0.58	-0.21			
74TH STREET_GT_2 24261		28.61	26.55	24.46	23.02	22.78	24.02	24.41	23.71	23.80	24.40	26.00	27.90	31.05	35.05	37.49	39.29	45.59	51.71	55.07	51.84	50.22	42.25	38.44	34.16			
		1.36	1.22	1.14	1.10	0.96	1.10	1.18	1.26	1.37	1.40	1.52	1.71	2.08	2.39	2.61	2.67	3.21	3.20	3.17	2.69	2.68	2.34	2.14	1.80			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.46	-0.77	-0.92	-1.06	-0.68	0.00	0.00	-0.32	-0.47	-0.29	-0.58	-0.21			
ADK HUDSON___FALLS 24011		28.48	26.50	24.41	22.91	22.80	23.98	24.22	23.41	23.35	23.84	25.12	26.69	29.01	32.26	34.19	35.66	42.52	50.40	54.50	51.06	49.22	41.42	36.89	33.52			
		1.23	1.17	1.10	0.99	0.98	1.05	1.00	0.97	0.92	0.85	0.71	0.88	0.88	0.99	0.98	0.96	1.38	1.89	2.60	2.49	2.54	2.02	1.64	1.54			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.38	0.63	0.75	0.86	0.56	0.00	0.00	0.26	0.38	0.23	0.47	0.17			
ADK RESOURCE___RCVRY 23798		28.58	26.58	24.50	22.98	22.86	24.04	24.29	23.46	23.41	23.89	25.17	26.74	29.07	32.33	34.27	35.71	42.61	50.54	54.75	51.35	49.51	41.62	37.08	33.68			
		1.33	1.24	1.19	1.05	1.05	1.12	1.07	1.01	0.99	0.90	0.76	0.93	0.94	1.05	1.05	0.99	1.46	2.04	2.85	2.78	2.82	2.22	1.82	1.70			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.37	0.62	0.74	0.85	0.55	0.00	0.00	0.26	0.38	0.23	0.46	0.17			
ADK S GLENS___FALLS 24028		28.48	26.50	24.41	22.91	22.80	23.98	24.22	23.41	23.35	23.84	25.12	26.69	29.01	32.26	34.19	35.66	42.52	50.40	54.50	51.06	49.22	41.42	36.89	33.52			
		1.23	1.17	1.10	0.99	0.98	1.05	1.00	0.97	0.92	0.85	0.71	0.88	0.88	0.99	0.98	0.96	1.38	1.89	2.60	2.49	2.54	2.02	1.64	1.54			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.38	0.63	0.75	0.86	0.56	0.00	0.00	0.26	0.38	0.23	0.47	0.17			
ADK_NYS___DAM 23527		28.23	26.32	24.27	22.82	22.67	23.82	24.16	23.35	23.33	23.75	25.12	26.45	28.65	31.63	33.59	35.01	42.12	50.40	53.82	49.80	47.75	40.37	35.80	32.76			
		0.98	0.99	0.96	0.90	0.85	0.89	0.93	0.90	0.90	0.76	0.76	0.86	1.00	1.15	1.32	1.39	1.67	1.89	1.92	1.56	1.55	1.27	1.14	1.00			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.38	0.85	1.41	1.68	1.94	1.25	0.00	0.00	0.59	0.86	0.53	1.06	0.39			
AIR_PRODUCTS___DRP 24190		27.28	25.46	23.48	22.23	22.08	23.22	23.53	22.72	22.54	23.02	24.46	25.94	28.28	31.45	33.48	35.00	41.41	48.60	51.95	48.57	46.75	39.48	35.34	31.98			
		0.03	0.13	0.16	0.31	0.26	0.30	0.30	0.27	0.11	0.02	0.05	0.10	0.09	0.06	0.14	0.14	0.17	0.10	0.05	-0.05	0.00	0.04	0.00	-0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.31	0.51	0.61	0.70	0.45	0.00	0.00	0.21	0.31	0.19	0.38	0.14			
AKWESSNE_115KV_BK 355683		27.25	25.34	23.20	21.77	21.75	22.81	23.20	22.43	22.41	22.97	24.42	25.98	28.50	31.93	33.99	35.60	41.78	48.80	52.27	49.17	47.44	39.87	35.93	32.34			
		0.00	0.00	-0.12	-0.15	-0.07	-0.11	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.03	0.03	0.04	0.08	0.29	0.36	0.34	0.38	0.24	0.21	0.19			
		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		27.85	25.97	23.97	22.60	22.45	23.61	23.88	22.99	22.83	23.27	24.74	26.30	28.73	32.04	34.13	35.71	42.20	49.38	52.89	49.72	47.94	40.42	36.26	32.76			
		0.60	0.63	0.65	0.68	0.63	0.69	0.65	0.54	0.40	0.28	0.32	0.41	0.43	0.48	0.58	0.60	0.79	0.87	0.98	1.03	1.08	0.91	0.78	0.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.20	0.33	0.40	0.46	0.30	0.00	0.00	0.14	0.20	0.12	0.25	0.09			
ALBANY_2_SOLAR 323834		27.85	25.97	23.95	22.58	22.45	23.61	23.85	22.99	22.81	23.27	24.74	26.30	28.73	32.04	34.13	35.71	42.20	49.38	52.89	49.72	47.94	40.38	36.22	32.76			
		0.60	0.63	0.63	0.66	0.63	0.69	0.63	0.54	0.38	0.28	0.32	0.41	0.43	0.48	0.58	0.60	0.79	0.87	0.98	1.03	1.08	0.87	0.75	0.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.20	0.33	0.40	0.46	0.30	0.00	0.00	0.14	0.20	0.12	0.25	0.09			
ALBANY___1 23571		27.28	25.46	23.48	22.23	22.08	23.22	23.53	22.72	22.54	23.02	24.46	25.94	28.28	31.45	33.48	35.00	41.41	48.60	51.95	48.57	46.75	39.48	35.34	31.98			
		0.03	0.13	0.16	0.31	0.26	0.30	0.30	0.27	0.11	0.02	0.05	0.10	0.09	0.06	0.14	0.14	0.17	0.10	0.05	-0.05	0.00	0.04	0.00	-0.03			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.31	0.51	0.61	0.70	0.45	0.00	0.00	0.21	0.31	0.19	0.38	0.14			

ALBANY___2 23572	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.41 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.48 0.04 0.19	35.34 0.00 0.38	31.98 -0.03 0.14
ALBANY___3 23573	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.41 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.48 0.04 0.19	35.34 0.00 0.38	31.98 -0.03 0.14
ALBANY___4 23574	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.41 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.48 0.04 0.19	35.34 0.00 0.38	31.98 -0.03 0.14
ALBANY___LFGE 323615	27.55 0.30 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.43 0.50 0.00	22.28 0.46 0.00	23.40 0.48 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.74 0.31 0.00	23.25 0.25 0.00	24.68 0.27 0.03	26.19 0.36 0.15	28.54 0.37 0.34	31.75 0.41 0.56	33.76 0.48 0.67	35.29 0.50 0.77	41.79 0.58 0.50	49.14 0.63 0.00	52.53 0.63 0.00	49.13 0.54 0.24	47.24 0.52 0.34	39.86 0.44 0.21	35.66 0.36 0.42	32.32 0.32 0.16
ALCOA_PA_115KV_PL-6C 55860	27.47 0.22 0.00	25.54 0.20 0.00	23.29 -0.02 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.90 -0.02 0.00	23.39 0.16 0.00	22.58 0.13 0.00	22.54 0.11 0.00	23.13 0.14 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.70 0.20 0.00	32.15 0.26 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.08 0.38 0.00	49.24 0.73 0.00	52.73 0.83 0.00	49.66 0.83 0.00	47.91 0.85 0.00	40.26 0.63 0.00	36.29 0.57 0.00	32.63 0.48 0.00
ALCOA_RYNLDS___DRP 24188	27.47 0.22 0.00	25.54 0.20 0.00	23.29 -0.02 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.90 -0.02 0.00	23.39 0.16 0.00	22.58 0.13 0.00	22.54 0.11 0.00	23.13 0.14 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.70 0.20 0.00	32.15 0.26 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.08 0.38 0.00	49.24 0.73 0.00	52.73 0.83 0.00	49.66 0.83 0.00	47.91 0.85 0.00	40.26 0.63 0.00	36.29 0.57 0.00	32.63 0.48 0.00
ALCOA___DSASP 323711	27.47 0.22 0.00	25.54 0.20 0.00	23.29 -0.02 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.90 -0.02 0.00	23.39 0.16 0.00	22.58 0.14 0.00	22.54 0.11 0.00	23.13 0.14 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.71 0.20 0.00	32.15 0.25 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.08 0.37 0.00	49.24 0.73 0.00	52.73 0.83 0.00	49.66 0.83 0.00	47.91 0.85 0.00	40.26 0.63 0.00	36.29 0.57 0.00	32.63 0.48 0.00
ALLEGHENY___COGEN 23514	28.72 1.47 0.00	26.63 1.29 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.93 1.11 0.00	24.20 1.28 0.00	24.09 0.86 0.00	22.92 0.47 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.42 -0.02 0.00	25.82 -0.15 0.00	28.25 -0.26 0.00	31.45 -0.45 0.00	33.38 -0.58 0.00	35.07 -0.50 0.00	41.16 -0.54 0.00	48.17 -0.34 0.00	52.57 0.67 0.00	50.64 1.81 0.00	49.28 2.21 0.00	41.73 2.10 0.00	37.58 1.86 0.00	33.85 1.70 0.00
ALTAMONT_115KV_TB 2 55880	27.58 0.33 0.00	25.72 0.38 0.00	23.69 0.37 0.00	22.32 0.39 0.00	22.17 0.35 0.00	23.33 0.41 0.00	23.62 0.39 0.00	22.83 0.38 0.00	22.76 0.34 0.00	23.27 0.28 0.00	24.72 0.29 0.02	26.22 0.34 0.09	28.70 0.40 0.20	32.01 0.45 0.33	34.07 0.51 0.39	35.64 0.53 0.45	42.08 0.67 0.29	49.19 0.68 0.00	52.58 0.67 0.00	49.33 0.63 0.14	47.47 0.61 0.20	40.06 0.55 0.12	35.94 0.46 0.25	32.44 0.39 0.09
ALTONA_WT_PWR 323606	27.03 -0.22 0.00	25.13 -0.20 0.00	22.97 -0.35 0.00	21.55 -0.37 0.00	21.53 -0.28 0.00	22.58 -0.34 0.00	22.97 -0.25 0.00	22.25 -0.20 0.00	22.27 -0.16 0.00	22.86 -0.14 0.00	24.27 -0.17 0.00	25.87 -0.10 0.00	28.48 -0.03 0.00	31.93 0.03 0.00	34.02 0.07 0.00	35.67 0.11 0.00	41.91 0.21 0.00	49.14 0.63 0.00	52.63 0.73 0.00	49.52 0.68 0.00	47.67 0.61 0.00	39.98 0.36 0.00	36.00 0.28 0.00	32.38 0.23 0.00
AMERICAN_REF_FUEL 24010	27.49 0.24 0.00	25.54 0.20 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	22.78 -0.44 0.00	21.80 -0.65 0.00	21.67 -0.76 0.00	22.47 -0.53 0.00	23.98 -0.47 0.00	25.48 -0.49 0.00	27.62 -0.88 0.00	30.81 -1.08 0.00	32.56 -1.39 0.00	33.82 -1.74 0.00	39.28 -2.42 0.00	45.11 -3.40 0.00	48.37 -3.53 0.00	45.90 -2.93 0.00	44.57 -2.50 0.00	38.16 -1.47 0.00	34.86 -0.86 0.00	31.73 -0.42 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.77 0.52 0.00	25.77 0.43 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.32 0.09 0.00	22.43 -0.02 0.00	22.36 -0.07 0.00	23.27 0.28 0.00	24.86 0.42 0.00	26.42 0.44 0.00	28.65 0.14 0.00	31.86 -0.03 0.00	33.62 -0.34 0.00	34.99 -0.57 0.00	40.66 -1.04 0.00	46.62 -1.89 0.00	50.14 -1.76 0.00	47.71 -1.12 0.00	46.31 -0.75 0.00	39.43 -0.20 0.00	36.04 0.32 0.00	32.79 0.64 0.00
ARTHUR KILL_GT_1 23520	28.69 1.44 0.00	26.58 1.24 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.84 0.92 0.00	24.16 0.93 0.00	23.48 1.03 0.00	23.55 1.12 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.79 1.61 -0.21	30.99 2.02 -0.46	34.99 2.33 -0.77	37.45 2.58 -0.92	39.22 2.60 -1.06	45.13 2.75 -0.68	50.88 2.38 0.01	54.08 2.18 0.00	50.91 1.76 -0.32	49.31 1.79 -0.46	41.86 1.94 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ARTHUR_KILL_2 23512	28.62 1.36 -0.01	26.50 1.17 0.00	24.37 1.05 0.00	22.91 0.99 0.00	22.62 0.81 0.00	23.77 0.85 0.00	24.09 0.86 0.00	23.35 0.90 0.00	23.48 1.05 0.00	24.17 1.17 0.00	25.73 1.25 -0.04	27.72 1.53 -0.21	30.89 1.91 -0.47	34.89 2.23 -0.77	37.36 2.48 -0.93	38.93 2.31 -1.06	44.97 2.59 -0.68	50.68 2.18 0.01	53.87 1.97 0.01	50.71 1.56 -0.31	49.08 1.55 -0.46	41.30 1.39 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
ARTHUR_KILL_3 23513	28.34 1.09 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.18 0.95 0.00	23.46 1.01 0.00	23.57 1.14 0.00	24.19 1.19 0.00	25.75 1.27 -0.04	27.66 1.48 -0.21	30.79 1.83 -0.46	34.73 2.07 -0.77	37.15 2.28 -0.92	38.97 2.35 -1.06	45.18 2.79 -0.68	51.17 2.67 0.00	54.50 2.59 0.00	51.25 2.10 -0.32	49.65 2.12 -0.47	41.74 1.82 -0.29	38.01 1.71 -0.58	33.81 1.45 -0.21

ARTHUR_KILL_COGEN 323718	28.70 1.44 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.84 0.92 0.00	24.16 0.93 0.00	23.41 0.96 0.00	23.55 1.12 0.00	24.23 1.24 0.00	25.80 1.32 -0.04	27.80 1.61 -0.21	31.00 2.02 -0.47	34.99 2.33 -0.77	37.46 2.58 -0.93	39.07 2.45 -1.06	45.13 2.75 -0.68	50.88 2.38 0.01	54.07 2.18 0.01	50.90 1.76 -0.31	49.27 1.74 -0.46	41.46 1.54 -0.29	38.48 2.18 -0.59	34.20 1.83 -0.22
ASHOKAN____ 23654	28.01 0.76 0.00	26.05 0.71 0.00	23.99 0.68 0.00	22.60 0.68 0.00	22.38 0.57 0.00	23.59 0.67 0.00	23.81 0.58 0.00	22.76 0.31 0.00	22.72 0.29 0.00	23.20 0.21 0.00	25.54 1.10 0.00	27.25 1.27 0.00	29.90 1.40 0.00	33.58 1.69 0.00	35.82 1.87 0.00	37.59 2.03 0.00	44.29 2.59 0.00	49.82 1.31 0.00	53.46 1.56 0.00	52.10 3.27 0.00	50.36 3.29 0.00	42.48 2.85 0.00	38.04 2.32 0.00	34.05 1.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.65 1.39 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.50 1.06 0.00	23.71 1.28 0.00	24.37 1.38 0.00	25.93 1.44 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.29 2.67 -1.06	45.55 3.17 -0.68	51.13 2.62 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.51 1.98 -0.47	41.78 1.86 -0.29	38.41 2.11 -0.59	34.20 1.83 -0.22
ASTORIA_EAST_ENERGY_CC2 323582	28.65 1.39 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.50 1.06 0.00	23.71 1.28 0.00	24.37 1.38 0.00	25.93 1.44 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.29 2.67 -1.06	45.55 3.17 -0.68	51.13 2.62 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.51 1.98 -0.47	41.78 1.86 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
ASTORIA_GT2_1 24094	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT2_2 24095	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT2_3 24096	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT2_4 24097	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT3_1 24098	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT3_2 24099	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT3_3 24100	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT3_4 24101	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT4_1 24102	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT4_2 24103	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT4_3 24104	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21

ASTORIA_GT4_4 24105	28.67 1.42 0.00	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.75 0.94 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.97 1.49 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.46	35.09 2.42 -0.77	37.52 2.65 -0.92	39.32 2.70 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.56 2.02 -0.47	42.06 2.14 -0.29	38.51 2.21 -0.58	34.20 1.83 -0.21
ASTORIA_GT_1 23523	28.72 1.47 0.00	26.63 1.29 0.00	24.48 1.17 0.00	23.02 1.10 0.00	22.80 0.98 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.44 1.45 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.62 2.75 -0.92	39.40 2.77 -1.06	45.68 3.29 -0.68	51.22 2.72 0.00	54.45 2.54 0.00	51.21 2.05 -0.32	49.65 2.12 -0.47	42.13 2.22 -0.29	38.58 2.29 -0.58	34.26 1.90 -0.21
ASTORIA_GT_10 24110	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.39 2.51 -0.92	39.18 2.56 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.51 1.98 -0.47	41.94 2.02 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
ASTORIA_GT_11 24225	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.39 2.51 -0.92	39.18 2.56 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.51 1.98 -0.47	41.94 2.02 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
ASTORIA_GT_12 24226	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.39 2.51 -0.92	39.18 2.56 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.51 1.98 -0.47	41.94 2.02 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
ASTORIA_GT_13 24227	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.39 2.51 -0.92	39.18 2.56 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.51 1.98 -0.47	41.94 2.02 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
ASTORIA_GT_5 24106	28.72 1.47 0.00	26.63 1.29 0.00	24.48 1.17 0.00	23.02 1.10 0.00	22.80 0.98 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.44 1.45 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.62 2.75 -0.92	39.40 2.77 -1.06	45.68 3.29 -0.68	51.22 2.72 0.00	54.45 2.54 0.00	51.21 2.05 -0.32	49.65 2.12 -0.47	42.13 2.22 -0.29	38.58 2.29 -0.58	34.26 1.90 -0.21
ASTORIA_GT_7 24107	28.72 1.47 0.00	26.63 1.29 0.00	24.48 1.17 0.00	23.02 1.10 0.00	22.80 0.98 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.44 1.45 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.62 2.75 -0.92	39.40 2.77 -1.06	45.68 3.29 -0.68	51.22 2.72 0.00	54.45 2.54 0.00	51.21 2.05 -0.32	49.65 2.12 -0.47	42.13 2.22 -0.29	38.58 2.29 -0.58	34.26 1.90 -0.21
ASTORIA_GT_8 24108	28.72 1.47 0.00	26.63 1.29 0.00	24.48 1.17 0.00	23.02 1.10 0.00	22.80 0.98 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.44 1.45 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.62 2.75 -0.92	39.40 2.77 -1.06	45.68 3.29 -0.68	51.22 2.72 0.00	54.45 2.54 0.00	51.21 2.05 -0.32	49.65 2.12 -0.47	42.13 2.22 -0.29	38.58 2.29 -0.58	34.26 1.90 -0.21
ASTORIA___2 24149	28.67 1.42 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.71 1.28 0.00	24.40 1.40 0.00	25.93 1.44 -0.04	27.92 1.74 -0.21	31.11 2.14 -0.47	35.09 2.42 -0.77	37.53 2.65 -0.93	39.29 2.67 -1.06	45.59 3.21 -0.68	51.13 2.62 0.00	54.33 2.44 0.01	51.10 1.96 -0.31	49.51 1.98 -0.47	41.82 1.90 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
ASTORIA___3 23516	28.59 1.33 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.88 1.39 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.39 2.51 -0.93	39.15 2.53 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.33 2.44 0.01	51.10 1.96 -0.31	49.51 1.98 -0.47	41.70 1.78 -0.29	38.30 2.00 -0.59	34.11 1.73 -0.22
ASTORIA___4 23517	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.39 2.51 -0.92	39.18 2.56 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.34 2.44 0.00	51.11 1.95 -0.32	49.51 1.98 -0.47	41.94 2.02 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
ASTORIA___5 23518	28.59 1.33 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.88 1.39 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.39 2.51 -0.93	39.15 2.53 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.33 2.44 0.01	51.10 1.96 -0.31	49.51 1.98 -0.47	41.70 1.78 -0.29	38.30 2.00 -0.59	34.11 1.73 -0.22
AST_ENERGY_2_CC3 323677	28.12 1.14 0.27	26.35 1.01 0.00	24.27 0.96 0.00	22.87 0.94 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.50 1.06 0.00	23.62 1.19 0.00	24.21 1.22 0.00	25.77 1.29 -0.03	27.68 1.51 -0.20	29.36 1.83 0.97	29.36 2.10 4.64	29.36 2.31 6.91	29.36 2.38 8.59	29.36 2.84 15.18	29.36 2.76 21.91	29.36 2.70 25.24	29.36 2.20 21.67	29.36 2.21 19.92	29.36 1.86 12.13	29.36 1.75 8.11	29.36 1.51 4.30
AST_ENERGY_2_CC4 323678	28.12 1.14 0.27	26.35 1.01 0.00	24.27 0.96 0.00	22.87 0.94 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.50 1.06 0.00	23.62 1.19 0.00	24.21 1.22 0.00	25.77 1.29 -0.03	27.68 1.51 -0.20	29.36 1.83 0.97	29.36 2.10 4.64	29.36 2.31 6.91	29.36 2.38 8.59	29.36 2.84 15.18	29.36 2.76 21.91	29.36 2.70 25.24	29.36 2.20 21.67	29.36 2.21 19.92	29.36 1.86 12.13	29.36 1.75 8.11	29.36 1.51 4.30

ATHENS_STG_1 23668	27.60 0.35 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.32 0.40 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.64 0.42 0.00	22.85 0.40 0.00	22.85 0.43 0.00	23.41 0.41 0.00	24.87 0.42 -0.02	26.55 0.49 -0.08	29.26 0.57 -0.18	32.87 0.67 -0.30	35.07 0.75 -0.36	36.76 0.78 -0.42	42.89 0.92 -0.27	49.43 0.92 0.00	52.73 0.83 0.00	49.64 0.68 -0.13	47.91 0.66 -0.19	40.30 0.55 -0.11	36.45 0.50 -0.23	32.65 0.42 -0.08
ATHENS_STG_2 23670	27.60 0.35 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.32 0.40 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.64 0.42 0.00	22.85 0.40 0.00	22.85 0.43 0.00	23.41 0.41 0.00	24.87 0.42 -0.02	26.55 0.49 -0.08	29.26 0.57 -0.18	32.87 0.67 -0.30	35.07 0.75 -0.36	36.76 0.78 -0.42	42.89 0.92 -0.27	49.43 0.92 0.00	52.73 0.83 0.00	49.64 0.68 -0.13	47.91 0.66 -0.19	40.30 0.55 -0.11	36.45 0.50 -0.23	32.65 0.42 -0.08
ATHENS_STG_3 23677	27.60 0.35 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.32 0.40 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.64 0.42 0.00	22.85 0.40 0.00	22.85 0.43 0.00	23.41 0.41 0.00	24.87 0.42 -0.02	26.55 0.49 -0.08	29.26 0.57 -0.18	32.87 0.67 -0.30	35.07 0.75 -0.36	36.76 0.78 -0.42	42.89 0.92 -0.27	49.43 0.92 0.00	52.73 0.83 0.00	49.64 0.68 -0.13	47.91 0.66 -0.19	40.30 0.55 -0.11	36.45 0.50 -0.23	32.65 0.42 -0.08
AUBURN___LFGE 323710	27.49 0.25 0.00	25.49 0.15 0.00	23.46 0.14 0.00	22.06 0.13 0.00	21.95 0.13 0.00	23.08 0.16 0.00	23.27 0.05 0.00	22.47 0.02 0.00	22.43 0.00 0.00	23.04 0.05 0.00	24.52 0.07 0.00	26.03 0.05 0.00	28.53 0.03 0.00	31.83 -0.06 0.00	33.79 -0.17 0.00	35.46 -0.11 0.00	41.49 -0.21 0.00	48.27 -0.24 0.00	51.80 -0.10 0.00	49.02 0.15 -0.04	47.56 0.09 -0.40	39.63 0.00 0.00	35.72 0.00 0.00	32.31 0.16 0.00
BABYLON_RES_REC 323704	28.89 1.63 -0.01	26.70 1.37 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.25 1.02 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.54 1.54 -0.01	30.41 1.74 -4.23	36.51 1.95 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	38.98 2.82 -2.20	39.54 2.92 -1.06	45.77 3.38 -0.69	57.02 3.74 -4.77	56.95 3.84 -1.21	52.23 3.08 -0.32	50.36 2.82 -0.47	42.33 2.42 -0.29	38.52 2.22 -0.58	36.80 2.09 -2.56
BALL_HILL_WT_PWR 323825	27.68 0.43 0.00	25.69 0.35 0.00	23.74 0.42 0.00	22.32 0.40 0.00	22.21 0.39 0.00	23.38 0.46 0.00	23.25 0.02 0.00	22.31 -0.13 0.00	22.20 -0.22 0.00	23.04 0.05 0.00	24.59 0.15 0.00	26.16 0.18 0.00	28.39 -0.11 0.00	31.64 -0.26 0.00	33.41 -0.54 0.00	34.78 -0.78 0.00	40.45 -1.25 0.00	46.52 -1.99 0.00	49.93 -1.97 0.00	47.47 -1.37 0.00	45.98 -1.08 0.00	39.19 -0.44 0.00	35.72 0.00 0.00	32.54 0.39 0.00
BARON_WINDS___WT_PWR 323822	27.33 0.08 0.00	25.36 0.03 0.00	23.41 0.09 0.00	22.03 0.11 0.00	21.95 0.13 0.00	23.13 0.21 0.00	23.18 -0.05 0.00	22.27 -0.18 0.00	22.07 -0.36 0.00	22.76 -0.23 0.00	24.25 -0.20 0.00	25.74 -0.23 0.00	28.13 -0.37 0.00	31.29 -0.61 0.00	33.14 -0.82 0.00	34.68 -0.89 0.00	40.49 -1.21 0.00	46.91 -1.60 0.00	50.55 -1.35 0.00	48.21 -0.64 -0.01	46.66 -0.52 -0.11	39.43 -0.20 0.00	35.76 0.04 0.00	32.47 0.32 0.00
BARRETT_IC_1 23704	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_10 23701	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_11 23702	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_12 23703	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_2 23705	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_3 23706	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_4 23707	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_5 23708	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56

BARRETT_IC_6 23709	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_7 23710	28.67 1.42 0.00	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.35 1.36 0.00	30.18 1.52 -4.22	36.14 1.58 -8.58	37.69 1.94 -7.25	38.28 2.20 -4.18	38.60 2.44 -2.20	39.11 2.49 -1.06	45.30 2.92 -0.68	56.33 3.06 -4.77	56.16 3.06 -1.20	51.55 2.39 -0.32	49.84 2.31 -0.47	42.02 2.10 -0.29	38.44 2.14 -0.58	36.54 1.83 -2.55
BARRETT_IC_8 23711	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT_IC_9 23700	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT___1 23545	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BARRETT___2 23546	28.67 1.42 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.36 1.36 -0.01	30.14 1.47 -4.23	36.14 1.58 -8.58	37.70 1.94 -7.26	38.28 2.20 -4.19	38.61 2.45 -2.20	39.12 2.49 -1.06	45.31 2.92 -0.69	56.34 3.06 -4.77	56.17 3.06 -1.21	51.55 2.39 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.30 2.00 -0.58	36.54 1.83 -2.56
BATAVIA___115KV_TB1 55881	28.34 1.09 0.00	26.32 0.99 0.00	24.29 0.98 0.00	22.82 0.90 0.00	22.54 0.72 0.00	23.93 1.01 0.00	23.60 0.37 0.00	22.56 0.11 0.00	22.45 0.02 0.00	23.25 0.25 0.00	24.71 0.27 0.00	26.39 0.42 0.00	28.56 0.06 0.00	32.05 0.16 0.00	33.96 0.00 0.00	35.42 -0.14 0.00	41.24 -0.46 0.00	47.63 -0.87 0.00	51.28 -0.62 0.00	48.73 -0.10 0.00	47.16 0.09 0.00	39.87 0.24 0.00	36.26 0.54 0.00	32.99 0.84 0.00
BAYONEEC___CTG1 323682	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG10 323750	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG2 323683	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG3 323684	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG4 323685	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG5 323686	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG6 323687	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG7 323688	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21

BAYONEEC___CTG8 323689	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BAYONEEC___CTG9 323749	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.83 1.34 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
BEACON___LESR 323632	27.68 0.43 0.00	25.82 0.48 0.00	23.81 0.49 0.00	22.49 0.57 0.00	22.34 0.52 0.00	23.50 0.57 0.00	23.78 0.56 0.00	22.99 0.54 0.00	22.83 0.40 0.00	23.34 0.35 0.00	24.80 0.39 0.03	26.32 0.49 0.15	28.66 0.48 0.33	31.92 0.57 0.55	33.95 0.64 0.65	35.45 0.64 0.75	42.01 0.79 0.48	49.43 0.92 0.00	52.84 0.94 0.00	49.48 0.88 0.23	47.58 0.85 0.33	40.10 0.67 0.20	35.85 0.54 0.41	32.48 0.48 0.15
BEAVER RIVER___HYD 24048	27.82 0.57 0.00	25.79 0.46 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.19 0.37 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.63 0.20 0.00	23.16 0.16 0.00	24.54 0.10 0.00	26.18 0.21 0.00	28.82 0.31 0.00	32.31 0.41 0.00	34.40 0.44 0.00	36.06 0.50 0.00	42.66 0.96 0.00	50.01 1.51 0.00	53.92 2.02 0.00	51.10 2.25 -0.02	49.45 2.17 -0.22	41.45 1.82 0.00	37.15 1.43 0.00	33.47 1.32 0.00
BEEBEE_GT_13 23619	27.71 0.46 0.00	25.74 0.41 0.00	23.71 0.40 0.00	22.27 0.35 0.00	22.17 0.35 0.00	23.33 0.41 0.00	23.32 0.09 0.00	22.40 -0.04 0.00	22.36 -0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.23 0.26 0.00	28.50 0.00 0.00	31.99 0.10 0.00	33.92 -0.03 0.00	35.42 -0.14 0.00	41.28 -0.42 0.00	47.78 -0.73 0.00	51.33 -0.57 0.00	48.54 -0.29 0.00	46.83 -0.24 0.00	39.55 -0.08 0.00	35.83 0.11 0.00	32.44 0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.78 1.53 0.00	26.68 1.34 0.00	24.53 1.21 0.00	23.06 1.14 0.00	22.80 0.98 0.00	23.95 1.03 0.00	24.29 1.07 0.00	23.64 1.19 0.00	23.73 1.30 0.00	24.40 1.40 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.18 2.52 -0.77	37.66 2.78 -0.92	39.43 2.81 -1.06	45.59 3.21 -0.68	51.42 2.91 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	42.21 2.30 -0.29	38.65 2.36 -0.58	34.36 1.99 -0.21
BETHLEHEM___GRP 23843	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.41 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.48 0.04 0.19	35.34 0.00 0.38	31.98 -0.03 0.14
BETHLEHEM___GS1 323560	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.42 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.40 -0.04 0.19	35.30 -0.04 0.38	31.98 -0.03 0.14
BETHLEHEM___GS2 323561	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.42 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.40 -0.04 0.19	35.30 -0.04 0.38	31.98 -0.03 0.14
BETHLEHEM___GS3 323562	27.28 0.03 0.00	25.46 0.13 0.00	23.48 0.16 0.00	22.23 0.31 0.00	22.08 0.26 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.54 0.11 0.00	23.02 0.02 0.00	24.46 0.05 0.03	25.94 0.10 0.14	28.28 0.09 0.31	31.45 0.06 0.51	33.48 0.14 0.61	35.00 0.14 0.70	41.42 0.17 0.45	48.60 0.10 0.00	51.95 0.05 0.00	48.57 -0.05 0.21	46.75 0.00 0.31	39.40 -0.04 0.19	35.30 -0.04 0.38	31.98 -0.03 0.14
BETHLEHEM___STEEL 23779	27.69 0.44 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.27 -0.18 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.52 0.07 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.41 -1.29 0.00	46.42 -2.09 0.00	49.77 -2.13 0.00	47.32 -1.51 0.00	45.75 -1.32 0.00	38.68 -0.95 0.00	35.40 -0.32 0.00	32.47 0.32 0.00
BETHLHEM_115KV_TB1 79974	27.33 0.08 0.00	25.51 0.18 0.00	23.53 0.21 0.00	22.25 0.33 0.00	22.10 0.28 0.00	23.24 0.32 0.00	23.55 0.33 0.00	22.74 0.29 0.00	22.58 0.16 0.00	23.06 0.07 0.00	24.51 0.10 0.03	26.00 0.16 0.13	28.36 0.14 0.29	31.57 0.16 0.48	33.58 0.20 0.58	35.11 0.21 0.66	41.52 0.25 0.43	48.75 0.24 0.00	52.06 0.16 0.00	48.73 0.10 0.20	46.91 0.14 0.29	39.57 0.12 0.18	35.43 0.07 0.36	32.05 0.03 0.13
BETHPAGE_CC_5 323564	28.78 1.53 -0.01	26.60 1.27 0.00	24.46 1.14 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.22 1.00 0.00	23.62 1.17 0.00	23.73 1.30 0.00	24.49 1.49 -0.01	30.34 1.66 -4.23	36.38 1.82 -8.58	37.90 2.14 -7.26	38.51 2.42 -4.19	38.84 2.68 -2.20	39.37 2.74 -1.06	45.56 3.17 -0.69	56.73 3.44 -4.77	56.53 3.42 -1.21	51.89 2.73 -0.32	50.03 2.49 -0.47	42.05 2.14 -0.29	38.30 2.00 -0.58	36.58 1.86 -2.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.69 0.44 0.00	25.69 0.35 0.00	23.71 0.40 0.00	22.32 0.39 0.00	22.17 0.35 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.29 -0.16 0.00	22.18 -0.25 0.00	23.04 0.05 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.36 -0.14 0.00	31.64 -0.26 0.00	33.45 -0.51 0.00	34.82 -0.75 0.00	40.49 -1.21 0.00	46.52 -1.99 0.00	49.88 -2.02 0.00	47.42 -1.42 0.00	45.84 -1.22 0.00	38.72 -0.91 0.00	35.47 -0.25 0.00	32.50 0.35 0.00
BINGHAMTON___COGEN 23790	27.49 0.25 0.00	25.54 0.20 0.00	23.50 0.19 0.00	22.12 0.20 0.00	21.99 0.17 0.00	23.13 0.21 0.00	23.34 0.12 0.00	22.54 0.09 0.00	22.47 0.04 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.13 0.00	48.27 -0.24 0.00	51.75 -0.16 0.00	48.90 0.05 -0.02	47.25 0.00 -0.18	39.63 0.00 0.00	35.79 0.07 0.00	32.41 0.26 0.00

BIXINCNT_115KV_LOAD 355685	27.44 0.19 0.00	25.44 0.10 0.00	23.46 0.14 0.00	22.08 0.15 0.00	21.97 0.15 0.00	23.20 0.28 0.00	23.06 -0.16 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.90 -0.09 0.00	24.44 0.00 0.00	26.00 0.03 0.00	28.16 -0.34 0.00	31.38 -0.51 0.00	33.17 -0.78 0.00	34.57 -1.00 0.00	40.20 -1.50 0.00	46.32 -2.18 0.00	49.77 -2.13 0.00	47.37 -1.46 0.00	45.84 -1.22 0.00	38.68 -0.95 0.00	35.36 -0.36 0.00	32.37 0.23 0.00
BLACK RIVER___HYD 24047	28.42 1.17 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.78 0.85 0.00	22.67 0.85 0.00	23.79 0.87 0.00	24.06 0.83 0.00	23.21 0.76 0.00	23.01 0.58 0.00	23.52 0.53 0.00	24.90 0.46 0.00	26.49 0.52 0.00	29.19 0.68 0.00	32.66 0.76 0.00	34.77 0.81 0.00	36.45 0.89 0.00	43.08 1.37 0.00	50.50 1.99 0.00	54.70 2.80 0.00	51.90 3.03 -0.04	50.40 2.97 -0.36	42.20 2.57 0.00	37.83 2.11 0.00	33.98 1.83 0.00
BLACKRVR_115KV_TB2 79977	28.42 1.17 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.67 0.85 0.00	23.79 0.87 0.00	24.06 0.84 0.00	23.21 0.76 0.00	23.01 0.58 0.00	23.52 0.53 0.00	24.91 0.46 0.00	26.49 0.52 0.00	29.19 0.68 0.00	32.66 0.77 0.00	34.77 0.81 0.00	36.45 0.89 0.00	43.08 1.38 0.00	50.50 1.99 0.00	54.70 2.80 0.00	51.90 3.03 -0.04	50.39 2.97 -0.36	42.17 2.54 0.00	37.79 2.07 0.00	33.98 1.83 0.00
BLDWN_LI_69_KV_BK4 356085	28.91 1.66 0.00	26.73 1.39 0.00	24.55 1.24 0.00	23.06 1.14 0.00	22.75 0.94 0.00	24.02 1.10 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.56 1.56 0.00	30.40 1.74 -4.22	36.47 1.92 -8.58	38.06 2.31 -7.25	38.72 2.65 -4.18	39.04 2.89 -2.20	39.61 2.99 -1.06	45.88 3.50 -0.68	57.06 3.78 -4.77	56.94 3.84 -1.20	52.28 3.13 -0.32	50.50 2.97 -0.47	42.57 2.66 -0.29	38.76 2.46 -0.58	36.83 2.12 -2.55
BLISS_WT_PWR 323608	27.36 0.11 0.00	25.39 0.05 0.00	23.39 0.07 0.00	22.01 0.09 0.00	21.95 0.13 0.00	23.15 0.23 0.00	22.99 -0.23 0.00	22.11 -0.34 0.00	22.00 -0.43 0.00	22.88 -0.11 0.00	24.44 0.00 0.00	25.92 -0.05 0.00	28.11 -0.40 0.00	31.29 -0.61 0.00	33.07 -0.88 0.00	34.46 -1.10 0.00	40.12 -1.58 0.00	46.23 -2.28 0.00	49.72 -2.18 0.00	47.27 -1.56 0.00	45.89 -1.17 0.00	38.99 -0.64 0.00	35.54 -0.18 0.00	32.31 0.16 0.00
BLUESTONE___WT_PWR 323821	28.45 1.20 0.00	26.38 1.04 0.00	24.32 1.00 0.00	22.91 0.99 0.00	22.78 0.96 0.00	23.98 1.05 0.00	24.25 1.02 0.00	23.46 1.01 0.00	23.41 0.99 0.00	24.05 1.06 0.00	25.60 1.15 -0.01	27.27 1.25 -0.04	30.11 1.51 -0.10	33.81 1.75 -0.16	35.98 1.83 -0.19	37.71 1.92 -0.22	44.22 2.38 -0.14	51.22 2.71 0.00	54.96 3.06 0.00	51.84 2.93 -0.08	49.95 2.68 -0.20	42.03 2.34 -0.06	37.91 2.07 -0.12	33.96 1.77 -0.04
BLUE_CIRC_CHEM_DRP 24182	27.66 0.41 0.00	25.79 0.46 0.00	23.78 0.47 0.00	22.43 0.50 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.88 0.43 0.00	22.74 0.31 0.00	23.22 0.23 0.00	24.69 0.27 0.02	26.22 0.34 0.09	28.65 0.34 0.20	31.94 0.38 0.33	34.00 0.44 0.40	35.57 0.46 0.46	41.99 0.58 0.30	49.14 0.63 0.00	52.52 0.62 0.00	49.33 0.63 0.14	47.52 0.66 0.20	40.10 0.59 0.12	35.97 0.50 0.25	32.51 0.45 0.09
BOC_GAS_DRP 24189	27.47 0.22 0.00	25.59 0.25 0.00	23.60 0.28 0.00	22.25 0.33 0.00	22.10 0.28 0.00	23.24 0.32 0.00	23.55 0.33 0.00	22.76 0.31 0.00	22.70 0.27 0.00	23.20 0.21 0.00	24.67 0.24 0.02	26.17 0.29 0.09	28.63 0.31 0.19	31.96 0.38 0.32	34.02 0.44 0.38	35.55 0.43 0.44	41.96 0.54 0.28	48.99 0.49 0.00	52.32 0.42 0.00	49.04 0.34 0.13	47.25 0.38 0.19	39.87 0.36 0.12	35.77 0.29 0.24	32.29 0.23 0.09
BOONVILLE_115KV_TB1 79983	27.79 0.54 0.00	25.79 0.46 0.00	23.73 0.42 0.00	22.34 0.42 0.00	22.23 0.41 0.00	23.33 0.41 0.00	23.64 0.42 0.00	22.83 0.38 0.00	22.74 0.31 0.00	23.32 0.32 0.00	24.74 0.29 0.00	26.34 0.36 0.00	29.02 0.51 0.00	32.50 0.61 0.00	34.60 0.65 0.00	36.27 0.71 0.00	42.83 1.13 0.00	49.96 1.46 0.00	53.67 1.76 0.00	50.65 1.81 -0.01	48.86 1.69 -0.11	41.06 1.43 0.00	36.83 1.11 0.00	33.18 1.03 0.00
BORALEX_4TH_BRANCH 23824	28.23 0.98 0.00	26.32 0.99 0.00	24.27 0.96 0.00	22.82 0.90 0.00	22.67 0.85 0.00	23.82 0.89 0.00	24.16 0.93 0.00	23.32 0.88 0.00	23.32 0.90 0.00	23.75 0.76 0.00	25.15 0.78 0.08	26.45 0.86 0.38	28.65 1.00 0.85	31.63 1.15 1.41	33.59 1.32 1.68	35.01 1.39 1.94	42.12 1.67 1.25	50.40 1.89 0.00	53.82 1.92 0.00	49.80 1.56 0.59	47.76 1.55 0.86	40.45 1.35 0.53	35.84 1.18 1.06	32.76 1.00 0.39
BOWLINE___1 23526	28.04 0.79 0.00	26.10 0.76 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.41 0.59 0.00	23.61 0.69 0.00	23.95 0.72 0.00	23.21 0.76 0.00	23.26 0.83 0.00	23.84 0.85 0.00	25.41 0.93 -0.04	27.22 1.07 -0.18	30.19 1.28 -0.40	33.95 1.40 -0.66	36.31 1.56 -0.79	38.07 1.60 -0.91	44.20 1.92 -0.58	50.40 1.89 0.00	53.72 1.82 0.00	50.57 1.46 -0.28	48.93 1.46 -0.40	41.10 1.23 -0.25	37.39 1.18 -0.49	33.33 1.00 -0.18
BOWLINE___2 23595	28.04 0.79 0.00	26.10 0.76 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.41 0.59 0.00	23.61 0.69 0.00	23.95 0.72 0.00	23.21 0.76 0.00	23.26 0.83 0.00	23.84 0.85 0.00	25.41 0.93 -0.04	27.22 1.07 -0.18	30.19 1.28 -0.40	34.02 1.47 -0.66	36.34 1.60 -0.79	38.11 1.64 -0.91	44.24 1.96 -0.58	50.45 1.94 0.00	53.77 1.87 0.00	50.67 1.56 -0.28	48.97 1.51 -0.40	41.18 1.31 -0.25	37.46 1.25 -0.49	33.39 1.06 -0.18
BRADY___115KV_TB2 356060	27.77 0.52 0.00	25.79 0.46 0.00	23.50 0.19 0.00	22.08 0.15 0.00	22.06 0.24 0.00	23.11 0.18 0.00	23.60 0.37 0.00	22.76 0.31 0.00	22.67 0.25 0.00	23.20 0.21 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.76 0.26 0.00	32.25 0.35 0.00	34.26 0.31 0.00	35.95 0.39 0.00	42.29 0.58 0.00	49.53 1.02 0.00	53.30 1.40 0.00	50.35 1.51 0.00	48.62 1.55 0.00	40.90 1.27 0.00	36.79 1.07 0.00	33.05 0.90 0.00
BRANSCOMB___SOLAR 323811	28.28 1.04 0.00	26.32 0.99 0.00	24.27 0.96 0.00	22.80 0.88 0.00	22.67 0.85 0.00	23.84 0.92 0.00	24.13 0.90 0.00	23.30 0.85 0.00	23.23 0.81 0.00	23.68 0.69 0.00	25.06 0.66 0.04	26.56 0.78 0.19	28.88 0.80 0.42	32.12 0.93 0.70	34.10 0.99 0.84	35.56 0.96 0.97	42.41 1.33 0.62	50.20 1.70 0.00	53.98 2.08 0.00	50.54 2.00 0.29	48.61 1.98 0.43	40.95 1.59 0.26	36.55 1.36 0.53	33.18 1.22 0.19
BRDGHMPT_69_KV_BK1 55812	29.08 1.83 0.00	26.81 1.47 0.00	24.64 1.33 0.00	23.13 1.21 0.00	22.75 0.94 0.00	24.09 1.17 0.00	24.27 1.05 0.00	23.80 1.35 0.00	24.02 1.59 0.00	24.90 1.91 0.00	30.89 2.22 -4.22	37.10 2.55 -8.58	38.75 2.99 -7.25	39.52 3.44 -4.18	39.85 3.70 -2.20	40.35 3.73 -1.06	46.77 4.38 -0.69	58.13 4.85 -4.78	58.14 4.98 -1.26	53.12 3.96 -0.33	51.06 3.53 -0.47	43.01 3.09 -0.29	38.87 2.57 -0.58	37.05 2.35 -2.55

BRENTWOD_69_KV_W. BRTWOOD 56703	29.02 1.77 0.00	26.81 1.47 0.00	24.64 1.33 0.00	23.13 1.21 0.00	22.78 0.96 0.00	24.07 1.15 0.00	24.34 1.11 0.00	23.77 1.32 0.00	23.93 1.50 0.00	24.67 1.68 0.00	30.57 1.91 -4.22	36.71 2.16 -8.58	38.23 2.48 -7.25	38.88 2.81 -4.18	39.21 3.06 -2.20	39.71 3.09 -1.06	45.93 3.54 -0.68	57.30 4.03 -4.77	57.16 4.05 -1.21	52.43 3.27 -0.32	50.59 3.06 -0.47	42.65 2.73 -0.29	38.83 2.54 -0.58	36.99 2.28 -2.55
BRISTLHL_115KV_TB1 79998	27.00 -0.25 0.00	25.08 -0.25 0.00	23.08 -0.23 0.00	21.70 -0.22 0.00	21.60 -0.22 0.00	22.72 -0.21 0.00	22.95 -0.28 0.00	22.16 -0.29 0.00	22.14 -0.29 0.00	22.72 -0.28 0.00	24.17 -0.27 0.00	25.61 -0.36 0.00	28.05 -0.46 0.00	31.32 -0.57 0.00	33.28 -0.68 0.00	34.89 -0.68 0.00	40.83 -0.88 0.00	47.49 -1.02 0.00	50.92 -0.99 0.00	48.09 -0.83 -0.09	47.08 -0.85 -0.86	38.88 -0.75 0.00	35.08 -0.64 0.00	31.67 -0.48 0.00
BROOKHAVEN___DRP 24191	28.67 1.42 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.82 0.90 0.00	22.47 0.65 0.00	23.75 0.83 0.00	24.02 0.79 0.00	23.50 1.06 0.00	23.66 1.23 0.00	24.44 1.45 0.00	30.30 1.64 -4.22	36.45 1.90 -8.58	38.00 2.25 -7.25	38.66 2.58 -4.18	38.97 2.82 -2.20	39.46 2.85 -1.06	45.68 3.29 -0.69	56.97 3.69 -4.78	56.90 3.74 -1.26	52.09 2.93 -0.33	50.22 2.68 -0.47	42.33 2.42 -0.29	38.44 2.14 -0.58	36.60 1.90 -2.55
BROOKLYN_NAVY_YARD 23515	28.50 1.25 0.00	26.45 1.11 0.00	24.34 1.02 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.77 1.58 -0.21	30.91 1.94 -0.46	34.86 2.20 -0.77	37.32 2.45 -0.92	39.11 2.49 -1.06	45.34 2.96 -0.68	51.42 2.91 0.00	54.81 2.90 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	41.94 2.02 -0.29	38.19 1.89 -0.58	34.00 1.64 -0.21
BROOKLYN___ARMY_DRP 323595	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
BROOME_2_LFGE 323671	27.49 0.24 0.00	25.54 0.20 0.00	23.50 0.19 0.00	22.12 0.20 0.00	21.99 0.17 0.00	23.13 0.21 0.00	23.34 0.12 0.00	22.54 0.09 0.00	22.47 0.04 0.00	23.11 0.12 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.12 0.00	48.27 -0.24 0.00	51.75 -0.16 0.00	48.90 0.05 -0.02	47.30 0.05 -0.18	39.71 0.08 0.00	35.83 0.11 0.00	32.41 0.26 0.00
BROOME___LFGE 323600	27.49 0.24 0.00	25.54 0.20 0.00	23.50 0.19 0.00	22.12 0.20 0.00	21.99 0.17 0.00	23.13 0.21 0.00	23.34 0.12 0.00	22.54 0.09 0.00	22.47 0.04 0.00	23.11 0.12 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.12 0.00	48.27 -0.24 0.00	51.75 -0.16 0.00	48.90 0.05 -0.02	47.30 0.05 -0.18	39.71 0.08 0.00	35.83 0.11 0.00	32.41 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.50 0.28 0.00	22.67 0.22 0.00	22.56 0.13 0.00	23.11 0.11 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.95 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.06 1.43 0.00	36.83 1.11 0.00	33.15 1.00 0.00
BROWNSV1_27_KV_LOAD 356125	28.69 1.44 0.00	26.63 1.29 0.00	24.50 1.19 0.00	23.06 1.14 0.00	22.82 1.00 0.00	24.07 1.15 0.00	24.43 1.21 0.00	23.75 1.30 0.00	23.84 1.41 0.00	24.46 1.47 0.00	26.07 1.59 -0.04	27.98 1.79 -0.21	31.13 2.17 -0.46	35.15 2.49 -0.77	37.59 2.72 -0.92	39.43 2.81 -1.06	45.72 3.34 -0.68	51.85 3.35 0.00	55.28 3.37 0.00	51.99 2.83 -0.32	50.36 2.82 -0.47	42.37 2.46 -0.29	38.55 2.25 -0.58	34.26 1.90 -0.21
BURROWS___LYONSDAL 23803	27.74 0.49 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.30 0.37 0.00	22.19 0.37 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.70 0.27 0.00	23.22 0.23 0.00	24.66 0.22 0.00	26.29 0.31 0.00	28.93 0.43 0.00	32.44 0.54 0.00	34.53 0.58 0.00	36.20 0.64 0.00	42.79 1.08 0.00	49.96 1.46 0.00	53.72 1.82 0.00	50.75 1.90 -0.01	48.98 1.79 -0.13	41.13 1.51 0.00	36.90 1.18 0.00	33.24 1.09 0.00
CAITHNESS_CC_1 323624	28.67 1.42 -0.01	26.45 1.11 0.00	24.34 1.02 0.00	22.84 0.92 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.04 0.81 0.00	23.50 1.06 0.00	23.64 1.21 0.00	24.45 1.45 -0.01	30.31 1.64 -4.23	36.45 1.90 -8.58	37.99 2.22 -7.26	38.64 2.55 -4.19	38.94 2.78 -2.20	39.51 2.88 -1.06	45.65 3.25 -0.70	56.88 3.59 -4.78	56.80 3.63 -1.26	52.04 2.88 -0.33	50.07 2.54 -0.47	42.13 2.22 -0.29	38.27 1.96 -0.58	36.61 1.90 -2.56
CALPINE BETH_PAGE_GT4 24209	28.83 1.58 0.00	26.65 1.32 0.00	24.50 1.19 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.66 1.21 0.00	23.80 1.37 0.00	24.51 1.52 0.00	30.30 1.64 -4.22	36.37 1.82 -8.58	37.92 2.17 -7.25	38.53 2.46 -4.18	38.87 2.72 -2.20	39.39 2.77 -1.06	45.59 3.21 -0.68	56.77 3.49 -4.77	56.58 3.48 -1.20	51.94 2.78 -0.32	50.12 2.59 -0.47	42.25 2.34 -0.29	38.51 2.21 -0.58	36.60 1.90 -2.55
CALPINE_BETH_PAGE_GT_4 323586	28.84 1.58 -0.01	26.65 1.32 0.00	24.50 1.19 0.00	23.02 1.10 0.00	22.73 0.92 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.40 1.84 -8.58	37.93 2.17 -7.26	38.54 2.46 -4.19	38.88 2.72 -2.20	39.40 2.78 -1.06	45.60 3.21 -0.69	56.73 3.44 -4.77	56.59 3.48 -1.21	51.94 2.78 -0.32	50.07 2.54 -0.47	42.13 2.22 -0.29	38.34 2.04 -0.58	36.61 1.90 -2.56
CALPINE_BP_GT1 23823	28.84 1.58 -0.01	26.65 1.32 0.00	24.50 1.19 0.00	23.02 1.10 0.00	22.73 0.92 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.40 1.84 -8.58	37.93 2.17 -7.26	38.54 2.46 -4.19	38.88 2.72 -2.20	39.40 2.78 -1.06	45.60 3.21 -0.69	56.73 3.44 -4.77	56.59 3.48 -1.21	51.94 2.78 -0.32	50.07 2.54 -0.47	42.13 2.22 -0.29	38.34 2.04 -0.58	36.61 1.90 -2.56
CALSPAN___DRP 24200	27.69 0.44 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.27 -0.18 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.52 0.07 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.41 -1.29 0.00	46.42 -2.09 0.00	49.77 -2.13 0.00	47.32 -1.51 0.00	45.75 -1.32 0.00	38.68 -0.95 0.00	35.40 -0.32 0.00	32.47 0.32 0.00

CALVERTON___SOLAR 323806	28.70 1.44 -0.01	26.48 1.14 0.00	24.34 1.02 0.00	22.84 0.92 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.02 0.79 0.00	23.50 1.06 0.00	23.66 1.23 0.00	24.47 1.47 -0.01	30.36 1.69 -4.23	36.51 1.95 -8.58	38.07 2.31 -7.26	38.73 2.65 -4.19	39.04 2.88 -2.20	39.62 2.99 -1.06	45.82 3.42 -0.70	57.12 3.83 -4.78	57.06 3.89 -1.26	52.24 3.08 -0.33	50.26 2.73 -0.47	42.25 2.34 -0.29	38.34 2.04 -0.58	36.64 1.93 -2.56
CANDIGU_WT_PWR 323617	27.33 0.08 0.00	25.36 0.03 0.00	23.41 0.09 0.00	22.03 0.11 0.00	21.95 0.13 0.00	23.13 0.21 0.00	23.18 -0.05 0.00	22.27 -0.18 0.00	22.07 -0.36 0.00	22.76 -0.23 0.00	24.25 -0.20 0.00	25.74 -0.23 0.00	28.13 -0.37 0.00	31.29 -0.61 0.00	33.14 -0.82 0.00	34.68 -0.89 0.00	40.49 -1.21 0.00	46.91 -1.60 0.00	50.55 -1.35 0.00	48.21 -0.64 -0.01	46.66 -0.52 -0.11	39.43 -0.20 0.00	35.76 0.04 0.00	32.47 0.32 0.00
CARR STREET_E_SYR 24060	27.14 -0.11 0.00	25.21 -0.13 0.00	23.20 -0.12 0.00	21.82 -0.11 0.00	21.71 -0.11 0.00	22.83 -0.09 0.00	23.04 -0.19 0.00	22.27 -0.18 0.00	22.23 -0.20 0.00	22.83 -0.16 0.00	24.30 -0.15 0.00	25.77 -0.21 0.00	28.25 -0.26 0.00	31.51 -0.38 0.00	33.48 -0.48 0.00	35.10 -0.46 0.00	40.99 -0.71 0.00	47.64 -0.87 0.00	51.02 -0.88 0.00	48.13 -0.73 -0.03	46.62 -0.70 -0.26	39.04 -0.59 0.00	35.29 -0.43 0.00	31.86 -0.29 0.00
CARTHAGE___PAPER 23857	28.09 0.85 0.00	26.02 0.68 0.00	23.90 0.58 0.00	22.49 0.57 0.00	22.41 0.59 0.00	23.50 0.57 0.00	23.81 0.58 0.00	22.97 0.52 0.00	22.81 0.38 0.00	23.29 0.30 0.00	24.69 0.24 0.00	26.29 0.31 0.00	28.96 0.45 0.00	32.44 0.54 0.00	34.53 0.58 0.00	36.24 0.67 0.00	42.87 1.17 0.00	50.30 1.80 0.00	54.39 2.49 0.00	51.55 2.68 -0.03	50.00 2.63 -0.31	41.89 2.26 0.00	37.51 1.79 0.00	33.76 1.61 0.00
CASSADAGA_WT_PWR 323784	27.85 0.60 0.00	25.82 0.48 0.00	23.83 0.51 0.00	22.39 0.46 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.37 0.14 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.41 0.41 0.00	24.98 0.54 0.00	26.57 0.60 0.00	28.82 0.31 0.00	32.02 0.13 0.00	33.79 -0.17 0.00	35.21 -0.36 0.00	40.87 -0.83 0.00	46.81 -1.70 0.00	50.29 -1.61 0.00	47.90 -0.93 0.00	46.50 -0.56 0.00	39.59 -0.04 0.00	36.29 0.57 0.00	32.98 0.83 0.00
CE_DUNWOOD___DRP 24194	28.28 1.04 0.00	26.27 0.94 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.13 0.91 0.00	23.39 0.94 0.00	23.48 1.05 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.51 1.32 -0.21	30.56 1.60 -0.46	34.50 1.85 -0.76	36.90 2.04 -0.91	38.71 2.10 -1.05	44.84 2.46 -0.67	51.03 2.52 0.00	54.34 2.44 0.00	51.20 2.05 -0.32	49.55 2.02 -0.46	41.70 1.78 -0.28	37.90 1.61 -0.57	33.68 1.32 -0.21
CE_MILLWOOD___DRP 24193	28.20 0.95 0.00	26.22 0.89 0.00	24.15 0.84 0.00	22.74 0.81 0.00	22.51 0.70 0.00	23.75 0.83 0.00	24.09 0.86 0.00	23.35 0.90 0.00	23.41 0.99 0.00	24.00 1.01 0.00	25.58 1.10 -0.04	27.42 1.25 -0.20	30.47 1.51 -0.45	34.36 1.72 -0.75	36.75 1.90 -0.89	38.55 1.96 -1.03	44.70 2.34 -0.66	50.84 2.33 0.00	54.19 2.28 0.00	51.05 1.90 -0.31	49.40 1.88 -0.46	41.57 1.66 -0.28	37.82 1.54 -0.56	33.58 1.22 -0.21
CE_NYC2_DRP 24202	28.61 1.36 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.42 2.55 -0.92	39.22 2.60 -1.06	45.38 3.00 -0.68	51.13 2.62 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.60 2.07 -0.47	41.98 2.06 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
CE_NYC_DRP 24195	28.50 1.25 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.91 1.94 -0.46	34.89 2.23 -0.77	37.32 2.44 -0.92	39.15 2.53 -1.06	45.38 3.00 -0.68	51.47 2.96 0.00	54.81 2.91 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.06 2.14 -0.29	38.26 1.96 -0.58	33.97 1.61 -0.21
CHAFFEE___LFGE 323603	27.71 0.46 0.00	25.72 0.38 0.00	23.74 0.42 0.00	22.32 0.40 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.18 -0.25 0.00	23.06 0.07 0.00	24.61 0.17 0.00	26.18 0.21 0.00	28.42 -0.09 0.00	31.67 -0.22 0.00	33.48 -0.48 0.00	34.85 -0.71 0.00	40.53 -1.17 0.00	46.57 -1.94 0.00	49.98 -1.92 0.00	47.47 -1.37 0.00	46.03 -1.04 0.00	39.19 -0.44 0.00	35.72 0.00 0.00	32.54 0.39 0.00
CHATEAUG_35_KV_LOAD 355732	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.16 -0.27 0.00	22.76 -0.23 0.00	24.15 -0.29 0.00	25.74 -0.23 0.00	28.31 -0.20 0.00	31.74 -0.16 0.00	33.82 -0.14 0.00	35.49 -0.07 0.00	41.66 -0.04 0.00	48.85 0.34 0.00	52.37 0.47 0.00	49.32 0.49 0.00	47.49 0.42 0.00	39.87 0.24 0.00	35.86 0.14 0.00	32.25 0.10 0.00
CHATEAUG_WT_PWR 323614	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.18 -0.25 0.00	22.79 -0.21 0.00	24.17 -0.27 0.00	25.77 -0.21 0.00	28.36 -0.14 0.00	31.80 -0.10 0.00	33.89 -0.07 0.00	35.53 -0.04 0.00	41.70 0.00 0.00	48.89 0.39 0.00	52.37 0.47 0.00	49.27 0.44 0.00	47.44 0.37 0.00	39.83 0.20 0.00	35.83 0.11 0.00	32.25 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.16 -0.27 0.00	22.76 -0.23 0.00	24.15 -0.29 0.00	25.74 -0.23 0.00	28.31 -0.20 0.00	31.74 -0.16 0.00	33.82 -0.14 0.00	35.49 -0.07 0.00	41.66 -0.04 0.00	48.85 0.34 0.00	52.37 0.47 0.00	49.32 0.49 0.00	47.49 0.42 0.00	39.87 0.24 0.00	35.86 0.14 0.00	32.25 0.10 0.00
CHAUTAUQUA___LFGE 323629	27.82 0.57 0.00	25.82 0.48 0.00	23.83 0.51 0.00	22.41 0.48 0.00	22.30 0.48 0.00	23.47 0.55 0.00	23.37 0.14 0.00	22.47 0.02 0.00	22.36 -0.07 0.00	23.22 0.23 0.00	24.81 0.37 0.00	26.37 0.39 0.00	28.62 0.11 0.00	31.86 -0.03 0.00	33.65 -0.31 0.00	35.03 -0.53 0.00	40.70 -1.00 0.00	46.76 -1.74 0.00	50.24 -1.66 0.00	47.80 -1.03 0.00	46.36 -0.70 0.00	39.47 -0.16 0.00	36.00 0.28 0.00	32.76 0.61 0.00
CHERRYST_13_KV_LD 356241	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.73 0.92 0.00	24.00 1.08 0.00	24.36 1.14 0.00	23.66 1.21 0.00	23.75 1.32 0.00	24.37 1.38 0.00	25.97 1.49 -0.04	27.87 1.69 -0.21	31.02 2.05 -0.46	34.99 2.33 -0.77	37.45 2.58 -0.92	39.25 2.63 -1.06	45.55 3.17 -0.68	51.66 3.15 0.00	55.02 3.11 0.00	51.74 2.59 -0.32	50.12 2.59 -0.47	42.17 2.26 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21

CHESTROR_138KV_BK263 355645	27.90 0.65 0.00	25.97 0.63 0.00	23.90 0.58 0.00	22.49 0.57 0.00	22.30 0.48 0.00	23.50 0.57 0.00	23.83 0.60 0.00	23.05 0.61 0.00	23.10 0.67 0.00	23.68 0.69 0.00	25.21 0.73 -0.03	26.98 0.86 -0.15	29.87 1.03 -0.34	33.60 1.15 -0.56	35.92 1.29 -0.67	37.65 1.32 -0.77	43.78 1.58 -0.50	50.11 1.60 0.00	53.51 1.61 0.00	50.39 1.32 -0.24	48.72 1.32 -0.34	41.07 1.23 -0.21	37.25 1.11 -0.42	33.17 0.87 -0.16
CH_MIDHUDSON___DRP 24192	28.12 0.87 0.00	26.17 0.84 0.00	24.13 0.82 0.00	22.71 0.79 0.00	22.49 0.68 0.00	23.72 0.80 0.00	24.06 0.84 0.00	23.28 0.83 0.00	23.32 0.90 0.00	23.89 0.90 0.00	25.43 0.95 -0.03	27.22 1.09 -0.15	30.15 1.31 -0.33	33.98 1.53 -0.55	36.32 1.70 -0.66	38.07 1.74 -0.76	44.28 2.09 -0.49	50.69 2.18 0.00	54.08 2.18 0.00	50.87 1.81 -0.23	49.19 1.79 -0.34	41.46 1.62 -0.21	37.57 1.43 -0.42	33.43 1.13 -0.15
CH_MISC_IPPS 23765	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.52 1.05 -0.03	27.36 1.22 -0.16	30.31 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.55 2.12 -0.36	41.67 1.82 -0.22	37.77 1.61 -0.44	33.66 1.35 -0.16
CH_RES_BVR_FALLS 23983	26.92 -0.33 0.00	25.03 -0.30 0.00	22.99 -0.33 0.00	21.62 -0.31 0.00	21.51 -0.31 0.00	22.60 -0.32 0.00	22.95 -0.28 0.00	22.20 -0.25 0.00	22.20 -0.22 0.00	22.79 -0.21 0.00	24.22 -0.22 0.00	25.79 -0.18 0.00	28.31 -0.20 0.00	31.74 -0.16 0.00	33.79 -0.17 0.00	35.42 -0.14 0.00	41.54 -0.17 0.00	48.41 -0.10 0.00	51.85 -0.05 0.00	48.78 -0.05 0.00	46.97 -0.09 0.00	39.55 -0.08 0.00	35.61 -0.11 0.00	32.05 -0.10 0.00
CH_RES_NIAGARA 23895	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	22.10 0.28 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.71 -0.74 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.86 -0.59 0.00	25.38 -0.60 0.00	27.51 -1.00 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.88 0.00	39.07 -2.63 0.00	44.87 -3.64 0.00	48.06 -3.84 0.00	45.61 -3.22 0.00	44.15 -2.92 0.00	37.45 -2.18 0.00	34.36 -1.36 0.00	31.96 -0.19 0.00
CH_RES_SYRACUSE 23985	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.44 0.00 0.00	25.90 -0.08 0.00	28.42 -0.09 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.29 0.00	41.28 -0.42 0.00	47.98 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.21 -0.33 -0.47	39.35 -0.28 0.00	35.47 -0.25 0.00	32.02 -0.13 0.00
CLINTON_WT_PWR 323605	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.18 -0.25 0.00	22.79 -0.21 0.00	24.17 -0.27 0.00	25.77 -0.21 0.00	28.36 -0.14 0.00	31.80 -0.10 0.00	33.89 -0.07 0.00	35.53 -0.04 0.00	41.70 0.00 0.00	48.89 0.39 0.00	52.37 0.47 0.00	49.27 0.44 0.00	47.44 0.37 0.00	39.83 0.20 0.00	35.83 0.11 0.00	32.25 0.10 0.00
CLINTON___LFGE 323618	27.25 0.00 0.00	25.31 -0.03 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.69 -0.13 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.38 -0.07 0.00	22.41 -0.02 0.00	23.02 0.02 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.65 0.14 0.00	32.15 0.25 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.16 0.46 0.00	49.53 1.02 0.00	53.10 1.19 0.00	49.96 1.12 0.00	48.10 1.03 0.00	40.38 0.75 0.00	36.29 0.57 0.00	32.63 0.48 0.00
COBBLENY_34_KV_TB1 80064	27.71 0.46 0.00	25.72 0.38 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.18 -0.25 0.00	23.06 0.07 0.00	24.56 0.12 0.00	26.18 0.21 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.48 -0.48 0.00	34.85 -0.71 0.00	40.53 -1.17 0.00	46.57 -1.94 0.00	49.98 -1.92 0.00	47.46 -1.37 0.00	45.89 -1.18 0.00	38.76 -0.87 0.00	35.47 -0.25 0.00	32.54 0.39 0.00
COFFEEN___115KV_TB3 355620	28.61 1.36 0.00	26.48 1.14 0.00	24.36 1.05 0.00	22.93 1.01 0.00	22.84 1.03 0.00	23.95 0.98 0.00	24.20 0.90 0.00	23.35 0.90 0.00	23.12 0.70 0.00	23.64 0.64 0.00	25.00 0.56 0.00	26.62 0.65 0.00	29.30 0.80 0.00	32.79 0.89 0.00	34.87 0.92 0.00	36.59 1.03 0.00	43.29 1.58 0.00	50.79 2.28 0.00	55.02 3.11 0.00	52.29 3.42 -0.04	50.78 3.34 -0.37	42.48 2.85 0.00	38.04 2.32 0.00	34.21 2.06 0.00
COLDSPRG_115KV_BK1 355956	27.90 0.65 0.00	25.89 0.56 0.00	23.87 0.56 0.00	22.45 0.53 0.00	22.32 0.50 0.00	23.52 0.60 0.00	23.46 0.23 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.43 0.44 0.00	24.98 0.54 0.00	26.62 0.65 0.00	28.88 0.37 0.00	32.18 0.29 0.00	33.96 0.00 0.00	35.39 -0.18 0.00	41.20 -0.50 0.00	47.30 -1.21 0.00	50.76 -1.14 0.00	48.34 -0.49 0.00	46.73 -0.33 0.00	39.39 -0.24 0.00	36.11 0.39 0.00	32.99 0.84 0.00
COLONIE_LFGE___ 323577	27.96 0.71 0.00	26.07 0.74 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.92 0.70 0.00	23.12 0.67 0.00	23.05 0.63 0.00	23.52 0.53 0.00	24.93 0.54 0.05	26.40 0.65 0.23	28.72 0.71 0.50	31.89 0.83 0.83	33.88 0.92 0.99	35.38 0.96 1.14	42.13 1.17 0.73	49.86 1.36 0.00	53.35 1.45 0.00	49.75 1.27 0.35	47.83 1.27 0.51	40.35 1.03 0.31	35.99 0.89 0.62	32.72 0.80 0.23
COOPERNY_115KV_TB1 80082	27.79 0.54 0.00	25.84 0.51 0.00	23.78 0.47 0.00	22.38 0.46 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.69 0.46 0.00	22.94 0.49 0.00	22.97 0.54 0.00	23.55 0.55 -0.02	25.05 0.59 -0.10	26.75 0.68 -0.21	29.57 0.86 -0.35	33.20 0.96 -0.42	35.43 1.05 -0.49	37.12 1.07 -0.31	43.31 1.29 0.00	49.82 1.31 0.00	53.20 1.30 0.00	50.05 1.07 -0.15	48.32 1.04 -0.22	40.71 0.95 -0.13	36.84 0.86 -0.26	32.92 0.68 -0.10
COPENHAGEN_WT_PWR 323753	28.26 1.01 0.00	26.17 0.83 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.58 0.76 0.00	23.68 0.76 0.00	23.95 0.72 0.00	23.10 0.65 0.00	22.92 0.49 0.00	23.45 0.46 0.00	24.83 0.39 0.00	26.42 0.44 0.00	29.07 0.57 0.00	32.53 0.64 0.00	34.60 0.64 0.00	36.31 0.75 0.00	42.83 1.13 0.00	50.20 1.70 0.00	54.29 2.39 0.00	51.51 2.64 -0.04	50.04 2.59 -0.39	41.89 2.26 0.00	37.54 1.82 0.00	33.76 1.61 0.00
CORNELL_____ 23752	27.77 0.52 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.17 0.35 0.00	23.31 0.39 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.63 0.20 0.00	23.18 0.18 0.00	24.64 0.20 0.00	26.16 0.18 0.00	28.68 0.17 0.00	31.96 0.06 0.00	33.96 0.00 0.00	35.63 0.07 0.00	41.74 0.04 0.00	48.65 0.15 0.00	52.32 0.42 -0.03	49.49 0.63 -0.27	47.90 0.56 -0.27	40.03 0.40 0.00	36.11 0.39 0.00	32.66 0.51 0.00

CORONA__69_KV_TB1 355595	28.88 1.63 0.00	26.73 1.39 0.00	24.55 1.24 0.00	23.06 1.14 0.00	22.78 0.96 0.00	24.02 1.10 0.00	24.34 1.11 0.00	23.71 1.26 0.00	23.82 1.39 0.00	24.53 1.54 0.00	30.40 1.74 -4.22	36.45 1.90 -8.58	38.03 2.28 -7.25	38.69 2.62 -4.18	39.04 2.89 -2.20	39.57 2.95 -1.06	45.88 3.50 -0.68	56.91 3.64 -4.77	56.79 3.69 -1.20	52.13 2.98 -0.32	50.50 2.97 -0.47	42.53 2.62 -0.29	38.76 2.46 -0.58	36.83 2.12 -2.55
CORTLAND__115KV_TB3 80093	27.58 0.33 0.00	25.59 0.25 0.00	23.55 0.23 0.00	22.14 0.22 0.00	22.03 0.22 0.00	23.17 0.25 0.00	23.39 0.16 0.00	22.61 0.16 0.00	22.54 0.11 0.00	23.13 0.14 0.00	24.59 0.15 0.00	26.11 0.13 0.00	28.62 0.11 0.00	31.96 0.06 0.00	33.96 0.00 0.00	35.60 0.04 0.00	41.70 0.00 0.00	48.51 0.00 0.00	52.06 0.16 0.00	49.20 0.34 -0.03	47.62 0.28 -0.27	39.83 0.20 0.00	35.90 0.18 0.00	32.44 0.29 0.00
COXSACKIE__GT 23611	28.39 1.14 0.00	26.45 1.11 0.00	24.39 1.07 0.00	23.04 1.12 0.00	22.86 1.05 0.00	24.11 1.19 0.00	24.34 1.11 0.00	23.32 0.87 0.00	23.15 0.72 0.00	23.54 0.55 0.00	25.16 0.73 0.01	26.72 0.81 0.06	29.19 0.83 0.14	32.68 1.02 0.23	34.83 1.16 0.28	36.56 1.32 0.32	43.25 1.75 0.21	50.45 1.94 0.00	54.29 2.39 0.00	51.57 2.83 0.10	49.84 2.92 0.14	42.04 2.50 0.09	37.54 2.00 0.18	33.79 1.70 0.06
CPV_VALLEY__CC1 323721	27.74 0.49 0.00	25.79 0.46 0.00	23.76 0.44 0.00	22.36 0.44 0.00	22.16 0.35 0.00	23.36 0.43 0.00	23.69 0.46 0.00	22.92 0.47 0.00	22.97 0.54 0.00	23.52 0.53 0.00	25.05 0.59 -0.03	26.78 0.67 -0.13	29.64 0.85 -0.28	33.29 0.93 -0.47	35.54 1.02 -0.56	37.28 1.07 -0.65	43.41 1.29 -0.42	49.77 1.26 0.00	53.10 1.19 0.00	50.01 0.98 -0.20	48.29 0.94 -0.29	40.64 0.83 -0.18	36.86 0.78 -0.35	32.92 0.64 -0.13
CPV_VALLEY__CC2 323722	27.74 0.49 0.00	25.79 0.46 0.00	23.76 0.44 0.00	22.36 0.44 0.00	22.16 0.35 0.00	23.36 0.43 0.00	23.69 0.46 0.00	22.92 0.47 0.00	22.97 0.54 0.00	23.52 0.53 0.00	25.05 0.59 -0.03	26.78 0.67 -0.13	29.64 0.85 -0.28	33.29 0.93 -0.47	35.54 1.02 -0.56	37.28 1.07 -0.65	43.41 1.29 -0.42	49.77 1.26 0.00	53.10 1.19 0.00	50.01 0.98 -0.20	48.29 0.94 -0.29	40.64 0.83 -0.18	36.86 0.78 -0.35	32.92 0.64 -0.13
CRESCENT__HYD 24018	27.96 0.71 0.00	26.07 0.74 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.92 0.70 0.00	23.12 0.67 0.00	23.05 0.63 0.00	23.52 0.53 0.05	24.93 0.54 0.05	26.40 0.65 0.23	28.72 0.71 0.50	31.89 0.83 0.83	33.88 0.92 0.99	35.38 0.96 1.14	42.13 1.17 0.73	49.86 1.36 0.00	53.35 1.45 0.00	49.75 1.27 0.35	47.83 1.27 0.51	40.35 1.03 0.31	35.99 0.89 0.62	32.72 0.80 0.23
CRICKET__VALLEY_CC1 323756	27.79 0.54 0.00	25.92 0.58 0.00	23.92 0.61 0.00	22.52 0.59 0.00	22.32 0.50 0.00	23.52 0.59 0.00	23.85 0.63 0.00	23.10 0.65 0.00	23.10 0.67 0.00	23.59 0.60 0.00	24.54 0.59 0.49	24.25 0.70 2.42	24.04 0.91 5.38	24.04 1.05 8.91	24.49 1.19 10.65	24.50 1.21 12.27	35.26 1.46 7.90	49.96 1.45 0.00	53.25 1.35 0.00	46.07 0.98 3.74	42.60 0.99 5.45	37.13 0.83 3.33	29.81 0.78 6.70	30.29 0.61 2.47
CRICKET__VALLEY_CC2 323757	27.79 0.54 0.00	25.92 0.58 0.00	23.92 0.61 0.00	22.52 0.59 0.00	22.32 0.50 0.00	23.52 0.59 0.00	23.85 0.63 0.00	23.10 0.65 0.00	23.10 0.67 0.00	23.59 0.60 0.00	24.54 0.59 0.49	24.25 0.70 2.42	24.04 0.91 5.38	24.04 1.05 8.91	24.49 1.19 10.65	24.50 1.21 12.27	35.26 1.46 7.90	49.96 1.45 0.00	53.25 1.35 0.00	46.07 0.98 3.74	42.60 0.99 5.45	37.13 0.83 3.33	29.81 0.78 6.70	30.29 0.61 2.47
CRICKET__VALLEY_CC3 323758	27.79 0.54 0.00	25.92 0.58 0.00	23.92 0.61 0.00	22.52 0.59 0.00	22.32 0.50 0.00	23.52 0.59 0.00	23.85 0.63 0.00	23.10 0.65 0.00	23.10 0.67 0.00	23.59 0.60 0.00	24.54 0.59 0.49	24.25 0.70 2.42	24.04 0.91 5.38	24.04 1.05 8.91	24.49 1.19 10.65	24.50 1.21 12.27	35.26 1.46 7.90	49.96 1.45 0.00	53.25 1.35 0.00	46.07 0.98 3.74	42.60 0.99 5.45	37.13 0.83 3.33	29.81 0.78 6.70	30.29 0.61 2.47
CRUCIBLE_METL_DRP 24180	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
DAHOWA__HYDRO 323763	28.37 1.12 0.00	26.40 1.06 0.00	24.34 1.02 0.00	22.87 0.94 0.00	22.73 0.92 0.00	23.91 0.98 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.28 0.85 0.00	23.75 0.76 0.04	25.09 0.68 0.04	26.62 0.83 0.18	28.95 0.85 0.41	32.18 0.96 0.67	34.17 1.02 0.81	35.63 0.99 0.93	42.48 1.37 0.60	50.30 1.80 0.00	54.18 2.28 0.00	50.75 2.20 0.28	48.86 2.21 0.41	41.12 1.74 0.25	36.68 1.47 0.51	33.31 1.35 0.19
DANC__LFGE 323619	27.77 0.52 0.00	25.74 0.40 0.00	23.69 0.37 0.00	22.30 0.37 0.00	22.19 0.37 0.00	23.31 0.39 0.00	23.55 0.33 0.00	22.74 0.29 0.00	22.61 0.18 0.00	23.16 0.16 0.00	24.56 0.12 0.00	26.08 0.10 0.00	28.65 0.14 0.00	32.06 0.16 0.00	34.09 0.14 0.00	35.74 0.18 0.00	42.00 0.29 0.00	49.09 0.58 0.00	52.94 1.04 0.00	50.15 1.27 -0.05	48.78 1.22 -0.49	40.74 1.11 0.00	36.61 0.89 0.00	32.95 0.80 0.00
DANSKAMMER__1 23586	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.52 1.05 -0.03	27.36 1.22 -0.16	30.31 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.55 2.12 -0.36	41.67 1.82 -0.22	37.77 1.61 -0.44	33.66 1.35 -0.16
DANSKAMMER__2 23589	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.52 1.05 -0.03	27.36 1.22 -0.16	30.31 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.55 2.12 -0.36	41.67 1.82 -0.22	37.77 1.61 -0.44	33.66 1.35 -0.16
DANSKAMMER__3 23590	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.52 1.05 -0.03	27.36 1.22 -0.16	30.31 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.55 2.12 -0.36	41.67 1.82 -0.22	37.77 1.61 -0.44	33.66 1.35 -0.16

DANSKAMMER___4 23591	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.52 1.05 -0.03	27.36 1.22 -0.16	30.31 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.55 2.12 -0.36	41.67 1.82 -0.22	37.77 1.61 -0.44	33.66 1.35 -0.16
DANSKAMMER___DIESEL 23592	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.80 0.88 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.41 0.99 0.00	23.98 0.99 0.00	25.53 1.05 -0.03	27.36 1.22 -0.16	30.32 1.45 -0.36	34.18 1.69 -0.59	36.50 1.83 -0.71	38.30 1.92 -0.82	44.52 2.29 -0.52	50.98 2.47 0.00	54.39 2.49 0.00	51.23 2.15 -0.25	49.54 2.12 -0.36	41.75 1.90 -0.22	37.81 1.64 -0.44	33.66 1.35 -0.16
DARBY___SOLAR 323810	28.28 1.04 0.00	26.32 0.99 0.00	24.27 0.96 0.00	22.80 0.88 0.00	22.67 0.85 0.00	23.84 0.92 0.00	24.13 0.90 0.00	23.30 0.85 0.00	23.23 0.81 0.00	23.68 0.69 0.00	25.04 0.63 0.04	26.56 0.78 0.19	28.88 0.80 0.42	32.09 0.89 0.70	34.07 0.95 0.84	35.56 0.96 0.97	42.41 1.33 0.62	50.20 1.70 0.00	54.03 2.13 0.00	50.54 2.00 0.29	48.66 2.02 0.43	40.95 1.59 0.26	36.55 1.36 0.53	33.21 1.25 0.19
DASHVILLE___HYD 23610	27.90 0.65 0.00	25.97 0.63 0.00	23.92 0.61 0.00	22.49 0.57 0.00	22.27 0.46 0.00	23.50 0.57 0.00	23.81 0.58 0.00	22.96 0.52 0.00	23.01 0.58 0.00	23.57 0.57 0.00	25.34 0.88 -0.02	27.08 1.01 -0.09	29.90 1.20 -0.19	33.62 1.40 -0.32	35.87 1.53 -0.39	37.64 1.64 -0.44	43.95 1.96 -0.29	50.11 1.60 0.00	53.46 1.56 0.00	50.77 1.81 -0.14	49.10 1.84 -0.20	41.41 1.66 -0.12	37.39 1.43 -0.24	33.36 1.13 -0.09
DELAWARE___LFGE 323621	27.82 0.57 0.00	25.84 0.51 0.00	23.80 0.49 0.00	22.41 0.48 0.00	22.25 0.44 0.00	23.43 0.50 0.00	23.71 0.49 0.00	22.92 0.47 0.00	22.90 0.47 0.00	23.48 0.48 0.00	24.95 0.51 0.00	26.55 0.57 0.00	29.19 0.68 0.00	32.66 0.77 0.00	34.77 0.81 0.00	36.42 0.85 0.00	42.74 1.04 0.00	49.62 1.12 0.00	53.04 1.14 0.00	49.96 1.12 -0.01	48.18 1.04 -0.08	40.54 0.91 0.00	36.54 0.82 0.00	32.86 0.71 0.00
DERFIELD_115KV_TB7 355931	27.28 0.03 0.00	25.36 0.03 0.00	23.36 0.05 0.00	21.97 0.04 0.00	21.84 0.02 0.00	22.97 0.05 0.00	23.25 0.02 0.00	22.47 0.02 0.00	22.45 0.02 0.00	23.02 0.02 0.00	24.47 0.02 0.00	26.00 0.03 0.00	28.53 0.03 0.00	31.96 0.06 0.00	34.02 0.07 0.00	35.63 0.07 0.00	41.83 0.13 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.93 0.10 0.00	47.16 0.09 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.18 0.03 0.00
DOGLEVILLE___HYD 23807	27.03 -0.22 0.00	25.13 -0.20 0.00	23.15 -0.16 0.00	21.79 -0.13 0.00	21.69 -0.13 0.00	22.78 -0.14 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.83 -0.06 0.00	33.89 -0.07 0.00	35.49 -0.07 0.00	41.58 -0.13 0.00	48.36 -0.15 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	47.02 -0.05 0.00	39.63 0.00 0.00	35.72 0.00 0.00	32.12 -0.03 0.00
DUNKIRK___115KV_TB_200 55889	27.79 0.54 0.00	25.79 0.46 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.37 0.14 0.00	22.45 0.00 0.00	22.34 -0.09 0.00	23.20 0.21 0.00	24.74 0.29 0.00	26.34 0.36 0.00	28.56 0.06 0.00	31.83 -0.06 0.00	33.62 -0.34 0.00	34.99 -0.57 0.00	40.70 -1.00 0.00	46.76 -1.75 0.00	50.19 -1.71 0.00	47.76 -1.07 0.00	46.22 -0.85 0.00	39.03 -0.59 0.00	35.76 0.04 0.00	32.73 0.58 0.00
DUNKIRK___1 23563	27.79 0.54 0.00	25.79 0.46 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.37 0.14 0.00	22.45 0.00 0.00	22.34 -0.09 0.00	23.20 0.21 0.00	24.74 0.29 0.00	26.34 0.36 0.00	28.56 0.06 0.00	31.83 -0.06 0.00	33.62 -0.34 0.00	34.99 -0.57 0.00	40.70 -1.00 0.00	46.76 -1.75 0.00	50.19 -1.71 0.00	47.76 -1.07 0.00	46.22 -0.85 0.00	39.03 -0.59 0.00	35.76 0.04 0.00	32.73 0.58 0.00
DUNKIRK___2 23564	27.79 0.54 0.00	25.79 0.46 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.37 0.14 0.00	22.45 0.00 0.00	22.34 -0.09 0.00	23.20 0.21 0.00	24.74 0.29 0.00	26.34 0.36 0.00	28.56 0.06 0.00	31.83 -0.06 0.00	33.62 -0.34 0.00	34.99 -0.57 0.00	40.70 -1.00 0.00	46.76 -1.75 0.00	50.19 -1.71 0.00	47.76 -1.07 0.00	46.22 -0.85 0.00	39.03 -0.59 0.00	35.76 0.04 0.00	32.73 0.58 0.00
DUNKIRK___3 23565	27.71 0.46 0.00	25.72 0.38 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.27 0.05 0.00	22.36 -0.09 0.00	22.23 -0.20 0.00	23.09 0.09 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.42 -0.09 0.00	31.67 -0.22 0.00	33.48 -0.48 0.00	34.85 -0.71 0.00	40.53 -1.17 0.00	46.57 -1.94 0.00	49.98 -1.92 0.00	47.56 -1.27 0.00	45.98 -1.08 0.00	38.84 -0.79 0.00	35.58 -0.14 0.00	32.57 0.42 0.00
DUNKIRK___4 23566	27.71 0.46 0.00	25.72 0.38 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.27 0.05 0.00	22.36 -0.09 0.00	22.23 -0.20 0.00	23.09 0.09 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.42 -0.09 0.00	31.67 -0.22 0.00	33.48 -0.48 0.00	34.85 -0.71 0.00	40.53 -1.17 0.00	46.57 -1.94 0.00	49.98 -1.92 0.00	47.56 -1.27 0.00	45.98 -1.08 0.00	38.84 -0.79 0.00	35.58 -0.14 0.00	32.57 0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.34 1.09 0.00	26.32 0.99 0.00	24.25 0.93 0.00	22.82 0.90 0.00	22.58 0.76 0.00	23.82 0.89 0.00	24.18 0.95 0.00	23.46 1.01 0.00	23.53 1.10 0.00	24.12 1.13 0.00	25.71 1.22 -0.04	27.59 1.40 -0.21	30.68 1.71 -0.46	34.61 1.95 -0.77	37.05 2.17 -0.92	38.83 2.20 -1.06	45.01 2.63 -0.68	51.18 2.67 0.00	54.50 2.60 0.00	51.30 2.15 -0.32	49.70 2.16 -0.47	41.82 1.90 -0.29	38.01 1.71 -0.58	33.78 1.41 -0.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.07 0.82 0.00	26.10 0.76 0.00	24.04 0.72 0.00	22.63 0.70 0.00	22.41 0.59 0.00	23.63 0.71 0.00	23.97 0.74 0.00	23.17 0.72 0.00	23.24 0.81 0.00	23.80 0.80 0.00	25.35 0.88 -0.03	27.14 1.01 -0.15	30.03 1.20 -0.33	33.81 1.37 -0.54	36.13 1.53 -0.65	37.91 1.60 -0.75	44.10 1.92 -0.48	50.50 1.99 0.00	53.87 1.97 0.00	50.77 1.71 -0.23	49.09 1.69 -0.33	41.34 1.51 -0.20	37.49 1.36 -0.41	33.36 1.06 -0.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.64 1.39 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.73 0.92 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	34.99 2.33 -0.77	37.42 2.55 -0.92	39.22 2.60 -1.06	45.47 3.09 -0.68	51.08 2.57 0.00	54.29 2.39 0.00	51.06 1.90 -0.32	49.51 1.98 -0.47	41.98 2.06 -0.29	38.44 2.14 -0.58	34.16 1.80 -0.21

E179THST_13_KV_LOAD 356214	28.78 1.53 0.00	26.70 1.37 0.00	24.55 1.24 0.00	23.09 1.16 0.00	22.84 1.03 0.00	23.98 1.05 0.00	24.32 1.09 0.00	23.66 1.21 0.00	23.77 1.35 0.00	24.44 1.45 0.00	26.05 1.56 -0.04	28.00 1.82 -0.21	31.19 2.22 -0.46	35.18 2.52 -0.77	37.62 2.75 -0.92	39.43 2.81 -1.06	45.72 3.34 -0.68	51.37 2.86 0.00	54.60 2.70 0.00	51.35 2.20 -0.32	49.79 2.26 -0.47	42.21 2.30 -0.29	38.62 2.32 -0.58	34.32 1.96 -0.21
EAST HAMPTON___GT 23717	29.14 1.88 -0.01	26.86 1.52 0.00	24.71 1.40 0.00	23.22 1.29 0.00	22.93 1.11 0.00	24.23 1.31 0.00	24.32 1.09 0.00	23.84 1.39 0.00	24.04 1.62 0.00	25.03 2.02 -0.01	31.04 2.37 -4.23	37.24 2.68 -8.58	38.92 3.16 -7.26	39.69 3.60 -4.19	39.96 3.80 -2.20	40.47 3.84 -1.06	46.82 4.42 -0.70	58.14 4.85 -4.78	58.10 4.93 -1.26	53.02 3.86 -0.33	50.83 3.29 -0.47	42.69 2.77 -0.29	38.52 2.22 -0.58	37.06 2.35 -2.56
EAST RIVER___6 23660	28.58 1.33 0.00	26.53 1.19 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.71 0.89 0.00	23.98 1.05 0.00	24.36 1.14 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.37 1.38 0.00	25.97 1.49 -0.04	27.90 1.71 -0.21	31.05 2.08 -0.46	35.02 2.36 -0.77	37.45 2.58 -0.92	39.29 2.67 -1.06	45.55 3.17 -0.68	51.66 3.15 0.00	55.02 3.11 0.00	51.74 2.59 -0.32	50.12 2.59 -0.47	42.05 2.14 -0.29	38.30 2.00 -0.58	34.07 1.70 -0.21
EAST RIVER___7 23524	28.58 1.33 0.00	26.53 1.19 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.71 0.89 0.00	23.98 1.05 0.00	24.36 1.14 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.37 1.38 0.00	25.97 1.49 -0.04	27.90 1.71 -0.21	31.05 2.08 -0.46	35.02 2.36 -0.77	37.45 2.58 -0.92	39.29 2.67 -1.06	45.55 3.17 -0.68	51.66 3.15 0.00	55.02 3.11 0.00	51.74 2.59 -0.32	50.12 2.59 -0.47	42.05 2.14 -0.29	38.30 2.00 -0.58	34.07 1.70 -0.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.28 1.04 0.00	26.27 0.94 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.13 0.91 0.00	23.39 0.94 0.00	23.48 1.05 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.51 1.32 -0.21	30.56 1.60 -0.46	34.50 1.85 -0.76	36.90 2.04 -0.91	38.71 2.10 -1.05	44.84 2.46 -0.67	51.03 2.52 0.00	54.34 2.44 0.00	51.20 2.05 -0.32	49.55 2.02 -0.46	41.70 1.78 -0.28	37.90 1.61 -0.57	33.68 1.32 -0.21
EAST_HAMPTON___DIESEL 23722	29.08 1.83 -0.01	26.83 1.49 0.00	24.67 1.35 0.00	23.20 1.27 0.00	22.91 1.09 0.00	24.20 1.28 0.00	24.29 1.07 0.00	23.82 1.37 0.00	24.02 1.59 0.00	24.98 1.98 -0.01	31.02 2.35 -4.23	37.21 2.65 -8.58	38.87 3.11 -7.26	39.62 3.54 -4.19	39.89 3.74 -2.20	40.40 3.77 -1.06	46.74 4.34 -0.70	58.00 4.70 -4.78	57.99 4.83 -1.26	52.92 3.76 -0.33	50.74 3.20 -0.47	42.61 2.70 -0.29	38.45 2.14 -0.58	37.00 2.28 -2.56
EAST_POINT___SOLAR 323840	29.27 2.02 0.00	27.16 1.83 0.00	25.04 1.73 0.00	23.48 1.56 0.00	23.37 1.55 0.00	24.57 1.65 0.00	24.85 1.63 0.00	23.89 1.44 0.00	23.41 0.99 0.00	23.48 0.48 0.00	24.74 0.32 0.02	26.57 0.70 0.11	29.29 1.02 0.24	32.81 1.31 0.40	34.81 1.32 0.47	36.44 1.42 0.55	43.56 2.21 0.35	51.76 3.25 0.00	56.10 4.20 0.00	53.01 4.34 0.17	51.06 4.24 0.24	42.93 3.45 0.15	38.31 2.89 0.30	34.61 2.57 0.11
EAST_PULASKI___ESR 323781	27.33 0.08 0.00	25.34 0.00 0.00	23.34 0.02 0.00	21.95 0.02 0.00	21.84 0.02 0.00	22.94 0.02 0.00	23.18 -0.05 0.00	22.40 -0.04 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.79 -0.18 0.00	28.28 -0.23 0.00	31.61 -0.29 0.00	33.58 -0.37 0.00	35.21 -0.36 0.00	41.24 -0.46 0.00	48.07 -0.44 0.00	51.70 -0.21 0.00	48.86 -0.05 -0.07	47.74 -0.05 -0.72	39.63 0.00 0.00	35.72 0.00 0.00	32.18 0.03 0.00
EAST_RIVER___1 323558	28.50 1.25 0.00	26.45 1.11 0.00	24.34 1.02 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.57 1.12 0.00	23.68 1.26 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.80 1.61 -0.21	30.91 1.94 -0.46	34.89 2.23 -0.77	37.32 2.45 -0.92	39.15 2.53 -1.06	45.39 3.00 -0.68	51.47 2.96 0.00	54.81 2.90 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	41.94 2.02 -0.29	38.19 1.89 -0.58	33.97 1.61 -0.21
EAST_RIVER___2 323559	28.58 1.33 0.00	26.53 1.19 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.71 0.89 0.00	23.98 1.05 0.00	24.36 1.14 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.37 1.38 0.00	25.97 1.49 -0.04	27.90 1.71 -0.21	31.05 2.08 -0.46	35.02 2.36 -0.77	37.45 2.58 -0.92	39.29 2.67 -1.06	45.55 3.17 -0.68	51.66 3.15 0.00	55.02 3.11 0.00	51.74 2.59 -0.32	50.12 2.59 -0.47	42.05 2.14 -0.29	38.30 2.00 -0.58	34.07 1.70 -0.21
EAST___DELAWARE_HYD 23607	28.07 0.82 0.00	26.07 0.74 0.00	23.99 0.68 0.00	22.56 0.64 0.00	22.34 0.52 0.00	23.59 0.67 0.00	23.90 0.67 0.00	23.08 0.63 0.00	23.17 0.74 0.00	23.75 0.76 0.00	25.25 0.78 -0.02	27.02 0.93 -0.11	29.86 1.11 -0.25	33.61 1.31 -0.41	35.90 1.46 -0.49	37.66 1.53 -0.56	43.98 1.92 -0.36	50.59 2.08 0.00	54.08 2.18 0.00	50.91 1.90 -0.17	49.15 1.83 -0.25	41.41 1.63 -0.15	37.42 1.39 -0.31	33.36 1.09 -0.11
EIGHT_POINT___WT_PWR 323820	27.41 0.16 0.00	25.41 0.08 0.00	23.46 0.14 0.00	22.10 0.17 0.00	22.03 0.22 0.00	23.27 0.34 0.00	23.30 0.07 0.00	22.40 -0.04 0.00	22.18 -0.25 0.00	22.90 -0.09 0.00	24.39 -0.05 0.00	25.90 -0.08 0.00	28.31 -0.20 0.00	31.42 -0.48 0.00	33.24 -0.71 0.00	34.85 -0.71 0.00	40.70 -1.00 0.00	47.25 -1.26 0.00	51.07 -0.83 0.00	48.79 -0.05 -0.01	47.27 0.09 -0.11	39.91 0.28 0.00	36.15 0.43 0.00	32.86 0.71 0.00
ELBRIDGE_115KV_TB2 80188	27.17 -0.08 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.84 -0.09 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	23.06 -0.16 0.00	22.27 -0.18 0.00	22.25 -0.18 0.00	22.86 -0.14 0.00	24.30 -0.15 0.00	25.77 -0.21 0.00	28.22 -0.29 0.00	31.51 -0.38 0.00	33.48 -0.48 0.00	35.10 -0.46 0.00	41.08 -0.63 0.00	47.73 -0.78 0.00	51.18 -0.73 0.00	48.30 -0.59 -0.05	47.00 -0.56 -0.50	39.11 -0.52 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00
ELEC_TRO_TEK 24086	28.69 1.44 0.00	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.91 0.99 0.00	24.22 1.00 0.00	23.57 1.12 0.00	23.71 1.28 0.00	24.40 1.40 0.00	30.23 1.56 -4.22	36.29 1.74 -8.58	37.83 2.08 -7.25	38.47 2.39 -4.18	38.77 2.61 -2.20	39.29 2.67 -1.06	45.51 3.13 -0.68	56.57 3.30 -4.77	56.42 3.32 -1.20	51.79 2.64 -0.32	50.07 2.54 -0.47	42.21 2.30 -0.29	38.44 2.14 -0.58	36.57 1.86 -2.55
ELLENBURG_WT_PWR 323604	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.18 -0.25 0.00	22.79 -0.21 0.00	24.17 -0.27 0.00	25.77 -0.21 0.00	28.36 -0.14 0.00	31.80 -0.10 0.00	33.89 -0.07 0.00	35.53 -0.04 0.00	41.70 0.00 0.00	48.89 0.39 0.00	52.37 0.47 0.00	49.27 0.44 0.00	47.44 0.37 0.00	39.83 0.20 0.00	35.83 0.11 0.00	32.25 0.10 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.60 0.35 0.00	25.64 0.30 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.14 0.33 0.00	23.33 0.41 0.00	23.18 -0.05 0.00	22.20 -0.25 0.00	22.09 -0.34 0.00	22.92 -0.07 0.00	24.44 0.00 0.00	26.03 0.05 0.00	28.22 -0.29 0.00	31.45 -0.45 0.00	33.24 -0.71 0.00	34.60 -0.96 0.00	40.20 -1.50 0.00	46.23 -2.28 0.00	49.57 -2.34 0.00	47.07 -1.76 0.00	45.51 -1.55 0.00	38.52 -1.11 0.00	35.26 -0.46 0.00	32.37 0.23 0.00
EMPIRE_CC_1 323656	27.52 0.27 0.00	25.74 0.40 0.00	23.74 0.42 0.00	22.36 0.44 0.00	22.16 0.35 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.81 0.36 0.00	22.74 0.31 0.00	23.18 0.18 0.00	24.60 0.22 0.06	25.97 0.29 0.29	28.18 0.31 0.64	31.21 0.38 1.06	33.12 0.44 1.27	34.56 0.46 1.47	41.30 0.54 0.94	48.99 0.49 0.00	52.27 0.37 0.00	48.63 0.25 0.45	46.70 0.28 0.65	39.47 0.24 0.40	35.14 0.22 0.80	32.05 0.19 0.30
EMPIRE_CC_2 323658	27.52 0.27 0.00	25.74 0.40 0.00	23.74 0.42 0.00	22.36 0.44 0.00	22.16 0.35 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.81 0.36 0.00	22.74 0.31 0.00	23.18 0.18 0.00	24.60 0.22 0.06	25.97 0.29 0.29	28.18 0.31 0.64	31.21 0.38 1.06	33.12 0.44 1.27	34.56 0.46 1.47	41.30 0.54 0.94	48.99 0.49 0.00	52.27 0.37 0.00	48.63 0.25 0.45	46.70 0.28 0.65	39.47 0.24 0.40	35.14 0.22 0.80	32.05 0.19 0.30
ENORWICH_115KV_TB1 80156	28.99 1.74 0.00	26.86 1.52 0.00	24.83 1.52 0.00	23.44 1.51 0.00	23.34 1.53 0.00	24.57 1.65 0.00	24.88 1.65 0.00	24.06 1.62 0.00	23.98 1.55 0.00	24.67 1.68 0.00	26.28 1.83 -0.01	27.96 1.95 -0.04	31.03 2.45 -0.08	34.93 2.90 -0.13	37.20 3.09 -0.15	38.98 3.24 -0.18	45.86 4.05 -0.11	53.26 4.75 0.00	57.46 5.55 0.00	54.22 5.32 -0.07	52.15 4.89 -0.19	43.92 4.24 -0.05	39.53 3.71 -0.10	35.37 3.18 -0.04
ERIE_ST__34_KV_TB1-2 80199	27.63 0.38 0.00	25.64 0.30 0.00	23.64 0.33 0.00	22.25 0.33 0.00	22.08 0.26 0.00	23.31 0.39 0.00	23.16 -0.07 0.00	22.22 -0.22 0.00	22.11 -0.31 0.00	22.99 0.00 0.00	24.52 0.07 0.00	26.13 0.16 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.45 -0.51 0.00	34.89 -0.68 0.00	40.58 -1.13 0.00	46.66 -1.84 0.00	50.03 -1.87 0.00	47.51 -1.32 0.00	45.93 -1.13 0.00	38.76 -0.87 0.00	35.43 -0.29 0.00	32.44 0.29 0.00
ERIE_WT_PWR 323693	27.68 0.43 0.00	25.69 0.35 0.00	23.74 0.42 0.00	22.32 0.40 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.56 0.12 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.37 -1.34 0.00	46.42 -2.08 0.00	49.82 -2.08 0.00	47.27 -1.56 0.00	45.89 -1.17 0.00	39.11 -0.52 0.00	35.65 -0.07 0.00	32.50 0.35 0.00
ESPRGFLD_115KV_TB1 80157	28.67 1.42 0.00	26.60 1.27 0.00	24.50 1.19 0.00	23.02 1.10 0.00	22.89 1.07 0.00	24.09 1.17 0.00	24.36 1.14 0.00	23.53 1.08 0.00	23.39 0.96 0.00	23.89 0.90 0.00	25.31 0.88 0.01	26.95 1.04 0.06	29.64 1.28 0.14	33.13 1.47 0.24	35.20 1.53 0.28	36.87 1.64 0.33	43.62 2.13 0.21	51.18 2.67 0.00	55.07 3.17 0.00	51.86 3.13 0.10	49.93 3.01 0.14	42.00 2.46 0.09	37.65 2.11 0.18	33.95 1.86 0.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.71 0.46 0.00	25.72 0.38 0.00	23.67 0.35 0.00	22.25 0.33 0.00	22.12 0.31 0.00	23.27 0.34 0.00	23.50 0.28 0.00	22.70 0.25 0.00	22.61 0.18 0.00	23.18 0.18 0.00	24.61 0.17 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.93 0.03 0.00	33.92 -0.03 0.00	35.60 0.04 0.00	41.70 0.00 0.00	48.60 0.10 0.00	52.21 0.31 0.00	49.40 0.54 -0.03	47.86 0.52 -0.28	39.99 0.36 0.00	36.04 0.32 0.00	32.63 0.48 0.00
ETNA____115KV_TB2 80207	27.71 0.46 0.00	25.72 0.38 0.00	23.67 0.35 0.00	22.25 0.33 0.00	22.12 0.31 0.00	23.27 0.34 0.00	23.50 0.28 0.00	22.70 0.25 0.00	22.61 0.18 0.00	23.18 0.18 0.00	24.61 0.17 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.93 0.03 0.00	33.92 -0.03 0.00	35.60 0.04 0.00	41.70 0.00 0.00	48.60 0.10 0.00	52.21 0.31 0.00	49.40 0.54 -0.03	47.86 0.52 -0.28	39.99 0.36 0.00	36.04 0.32 0.00	32.63 0.48 0.00
EUCLID__115KV_TB2 356179	27.03 -0.22 0.00	25.11 -0.23 0.00	23.11 -0.21 0.00	21.73 -0.20 0.00	21.62 -0.20 0.00	22.72 -0.21 0.00	22.95 -0.28 0.00	22.18 -0.27 0.00	22.14 -0.29 0.00	22.74 -0.25 0.00	24.20 -0.24 0.00	25.64 -0.34 0.00	28.11 -0.40 0.00	31.38 -0.51 0.00	33.34 -0.61 0.00	34.96 -0.60 0.00	40.87 -0.83 0.00	47.49 -1.02 0.00	50.92 -0.99 0.00	48.02 -0.83 -0.02	46.44 -0.85 -0.22	38.88 -0.75 0.00	35.11 -0.61 0.00	31.70 -0.45 0.00
E_CANADA_CAP_HY 24051	29.08 1.83 0.00	26.98 1.65 0.00	24.88 1.56 0.00	23.35 1.42 0.00	23.23 1.42 0.00	24.43 1.51 0.00	24.69 1.46 0.00	23.80 1.35 0.00	23.53 1.10 0.00	23.87 0.87 0.00	25.20 0.78 0.02	26.89 1.01 0.10	29.51 1.22 0.21	33.01 1.47 0.36	35.06 1.53 0.43	36.71 1.64 0.49	43.68 2.29 0.32	51.61 3.11 0.00	55.69 3.79 0.00	52.59 3.91 0.15	50.61 3.77 0.22	42.59 3.09 0.13	38.06 2.61 0.27	34.40 2.35 0.10
E_CANADA_MHWK_HY 24050	27.03 -0.22 0.00	25.13 -0.20 0.00	23.15 -0.16 0.00	21.79 -0.13 0.00	21.69 -0.13 0.00	22.79 -0.14 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.83 -0.06 0.00	33.89 -0.07 0.00	35.49 -0.07 0.00	41.58 -0.12 0.00	48.36 -0.15 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	47.02 -0.05 0.00	39.63 0.00 0.00	35.72 0.00 0.00	32.12 -0.03 0.00
E_FISHKILL__LBMP 23776	28.07 0.82 0.00	26.12 0.79 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.66 0.73 0.00	24.02 0.79 0.00	23.26 0.81 0.00	23.30 0.87 0.00	23.87 0.87 0.00	25.42 0.93 -0.05	27.27 1.06 -0.23	30.33 1.31 -0.51	34.24 1.50 -0.85	36.63 1.66 -1.02	38.44 1.71 -1.17	44.50 2.04 -0.75	50.55 2.04 0.00	53.87 1.97 0.00	50.80 1.61 -0.36	49.18 1.60 -0.52	41.37 1.43 -0.32	37.64 1.29 -0.64	33.41 1.03 -0.24
FALCON__SEABRD_CC1 323796	27.19 -0.05 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.68 -0.24 0.00	21.64 -0.18 0.00	22.69 -0.23 0.00	23.09 -0.14 0.00	22.36 -0.09 0.00	22.38 -0.04 0.00	22.99 0.00 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.62 0.11 0.00	32.09 0.19 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.12 0.42 0.00	49.38 0.87 0.00	52.94 1.04 0.00	49.81 0.98 0.00	47.96 0.89 0.00	40.22 0.60 0.00	36.18 0.46 0.00	32.57 0.42 0.00
FALCON__SEABRD_CC2 323797	27.19 -0.05 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.68 -0.24 0.00	21.64 -0.18 0.00	22.69 -0.23 0.00	23.09 -0.14 0.00	22.36 -0.09 0.00	22.38 -0.04 0.00	22.99 0.00 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.62 0.11 0.00	32.09 0.19 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.12 0.42 0.00	49.38 0.87 0.00	52.94 1.04 0.00	49.81 0.98 0.00	47.96 0.89 0.00	40.22 0.60 0.00	36.18 0.46 0.00	32.57 0.42 0.00

FAR ROCKAWAY___4 23548	29.10 1.85 0.00	26.93 1.60 0.00	24.74 1.42 0.00	23.24 1.32 0.00	22.93 1.11 0.00	24.18 1.26 0.00	24.50 1.28 0.00	23.86 1.41 0.00	24.00 1.57 0.00	24.72 1.72 0.00	30.62 1.96 -4.22	36.71 2.16 -8.58	38.35 2.59 -7.25	39.04 2.97 -4.18	39.38 3.23 -2.20	39.96 3.34 -1.06	46.34 3.96 -0.68	57.49 4.22 -4.77	57.41 4.31 -1.20	52.72 3.56 -0.32	51.02 3.48 -0.47	42.97 3.05 -0.29	39.12 2.82 -0.58	37.12 2.41 -2.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.50 1.25 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.30 1.31 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.91 1.94 -0.46	34.90 2.23 -0.77	37.32 2.44 -0.92	39.15 2.53 -1.06	45.38 3.00 -0.68	51.47 2.96 0.00	54.81 2.91 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.06 2.14 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.50 1.25 0.00	26.45 1.11 0.00	24.36 1.05 0.00	22.93 1.01 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.30 1.31 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.91 1.94 -0.46	34.90 2.23 -0.77	37.32 2.44 -0.92	39.15 2.53 -1.06	45.38 3.00 -0.68	51.47 2.96 0.00	54.81 2.91 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.06 2.14 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.48 1.23 0.00	26.43 1.09 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.57 1.12 0.00	23.66 1.23 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.77 1.58 -0.21	30.91 1.94 -0.46	34.86 2.20 -0.77	37.28 2.41 -0.92	39.11 2.49 -1.06	45.34 2.96 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	42.02 2.10 -0.29	38.23 1.93 -0.58	33.97 1.61 -0.21
FARRAGUT___LBMP 323566	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.27 1.05 0.00	23.57 1.12 0.00	23.66 1.23 0.00	24.26 1.26 0.00	25.85 1.37 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.08 2.45 -1.06	45.30 2.92 -0.68	51.37 2.86 0.00	54.70 2.80 0.00	51.50 2.34 -0.32	49.89 2.35 -0.47	42.02 2.10 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
FENNER___WINDPWR 24204	27.74 0.49 0.00	25.74 0.40 0.00	23.71 0.40 0.00	22.30 0.37 0.00	22.19 0.37 0.00	23.31 0.39 0.00	23.57 0.35 0.00	22.76 0.31 0.00	22.70 0.27 0.00	23.29 0.30 0.00	24.74 0.29 0.00	26.29 0.31 0.00	28.87 0.37 0.00	32.31 0.41 0.00	34.36 0.41 0.00	36.02 0.46 0.00	42.28 0.58 0.00	49.24 0.73 0.00	52.84 0.94 0.00	49.88 1.03 -0.02	48.21 0.94 -0.21	40.42 0.79 0.00	36.36 0.64 0.00	32.79 0.64 0.00
FIBERTEK___ENERGY 23856	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
FITZPATRICK___ 23598	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.62 -0.60 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.40 -0.60 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.42 -1.14 0.00	40.28 -1.42 0.00	46.86 -1.65 0.00	50.19 -1.71 0.00	47.00 -1.56 0.27	42.90 -1.51 2.66	38.40 -1.23 0.00	34.61 -1.11 0.00	31.22 -0.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.31 1.06 0.00	26.35 1.01 0.00	24.27 0.96 0.00	22.85 0.92 0.00	22.62 0.81 0.00	23.88 0.96 0.00	24.22 1.00 0.00	23.39 0.94 0.00	23.46 1.03 0.00	24.03 1.03 0.00	25.58 1.10 -0.03	27.42 1.27 -0.17	30.39 1.51 -0.37	34.27 1.75 -0.62	36.63 1.94 -0.74	38.40 1.99 -0.85	44.67 2.42 -0.55	51.08 2.57 0.00	54.55 2.65 0.00	51.34 2.25 -0.26	49.70 2.26 -0.38	41.88 2.02 -0.23	37.93 1.75 -0.46	33.74 1.41 -0.17
FORT ORANGE___ 23900	27.55 0.30 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.41 0.48 0.00	22.25 0.44 0.00	23.40 0.48 0.00	23.69 0.46 0.00	22.87 0.43 0.00	22.70 0.27 0.00	23.18 0.18 0.00	24.63 0.22 0.03	26.12 0.29 0.14	28.48 0.29 0.31	31.70 0.32 0.51	33.75 0.41 0.61	35.29 0.43 0.70	41.79 0.54 0.45	49.09 0.58 0.00	52.47 0.57 0.00	49.21 0.59 0.21	47.36 0.61 0.31	39.95 0.51 0.19	35.77 0.43 0.38	32.36 0.35 0.14
FORT_DRUM_COGEN 23780	28.37 1.12 0.00	26.27 0.94 0.00	24.15 0.84 0.00	22.74 0.81 0.00	22.65 0.83 0.00	23.75 0.83 0.00	24.02 0.79 0.00	23.17 0.72 0.00	22.99 0.56 0.00	23.50 0.51 0.00	24.88 0.44 0.00	26.47 0.49 0.00	29.16 0.66 0.00	32.63 0.73 0.00	34.74 0.78 0.00	36.42 0.85 0.00	43.04 1.33 0.00	50.45 1.94 0.00	54.65 2.75 0.00	51.85 2.98 -0.04	50.29 2.87 -0.35	42.09 2.46 0.00	37.72 2.00 0.00	33.95 1.80 0.00
FOX_HILLS___ESR 323835	28.64 1.39 0.00	26.53 1.19 0.00	24.39 1.07 0.00	22.95 1.03 0.00	22.67 0.85 0.00	23.82 0.89 0.00	24.16 0.93 0.00	23.48 1.03 0.00	23.55 1.12 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.77 1.58 -0.21	30.96 2.00 -0.46	34.96 2.30 -0.77	37.42 2.55 -0.92	39.18 2.56 -1.06	45.18 2.79 -0.68	50.93 2.43 0.00	54.19 2.28 0.00	50.96 1.81 -0.32	49.37 1.84 -0.47	41.86 1.94 -0.29	38.44 2.14 -0.58	34.13 1.77 -0.21
FPL_FAR_ROCK_GT1 24212	29.11 1.85 -0.01	26.93 1.60 0.00	24.74 1.42 0.00	23.24 1.32 0.00	22.95 1.13 0.00	24.18 1.26 0.00	24.50 1.28 0.00	23.84 1.39 0.00	23.97 1.55 0.00	24.73 1.73 -0.01	30.60 1.93 -4.23	36.71 2.15 -8.58	38.35 2.59 -7.26	39.05 2.97 -4.19	39.39 3.23 -2.20	39.97 3.34 -1.06	46.35 3.96 -0.69	57.50 4.22 -4.77	57.41 4.31 -1.21	52.72 3.56 -0.32	50.92 3.39 -0.47	42.85 2.93 -0.29	39.02 2.71 -0.58	37.13 2.41 -2.56
FPL_FAR_ROCK_GT2 23815	29.11 1.85 -0.01	26.93 1.60 0.00	24.74 1.42 0.00	23.24 1.32 0.00	22.95 1.13 0.00	24.18 1.26 0.00	24.50 1.28 0.00	23.84 1.39 0.00	23.97 1.55 0.00	24.73 1.73 -0.01	30.60 1.93 -4.23	36.71 2.15 -8.58	38.35 2.59 -7.26	39.05 2.97 -4.19	39.39 3.23 -2.20	39.97 3.34 -1.06	46.35 3.96 -0.69	57.50 4.22 -4.77	57.41 4.31 -1.21	52.72 3.56 -0.32	50.92 3.39 -0.47	42.85 2.93 -0.29	39.02 2.71 -0.58	37.13 2.41 -2.56
FRANKLIN_FALL_HYD 24054	27.30 0.05 0.00	25.36 0.03 0.00	23.15 -0.16 0.00	21.73 -0.20 0.00	21.71 -0.11 0.00	22.76 -0.16 0.00	23.20 -0.02 0.00	22.45 0.00 0.00	22.45 0.02 0.00	23.04 0.05 0.00	24.47 0.02 0.00	26.08 0.10 0.00	28.68 0.17 0.00	32.18 0.29 0.00	34.26 0.31 0.00	35.92 0.36 0.00	42.20 0.50 0.00	49.57 1.07 0.00	53.15 1.25 0.00	50.10 1.27 0.00	48.24 1.18 0.00	40.50 0.87 0.00	36.40 0.68 0.00	32.70 0.55 0.00

FREEPORT_EQUS_GT1 23764	28.92	26.73	24.55	23.06	22.78	24.02	24.32	23.68	23.82	24.57	30.43	36.53	38.10	38.76	39.11	39.69	45.93	57.11	57.00	52.28	50.45	42.45	38.62	36.83
	1.66	1.39	1.23	1.14	0.96	1.10	1.09	1.23	1.39	1.56	1.76	1.97	2.34	2.68	2.95	3.06	3.54	3.83	3.89	3.13	2.92	2.54	2.32	2.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.23	-8.58	-7.26	-4.19	-2.20	-1.06	-0.69	-4.77	-1.21	-0.32	-0.47	-0.29	-0.58	-2.56
FREEPORT___CT2 23818	28.92	26.73	24.55	23.06	22.78	24.02	24.32	23.68	23.82	24.57	30.43	36.53	38.10	38.76	39.11	39.69	45.93	57.11	57.00	52.28	50.45	42.45	38.62	36.83
	1.66	1.39	1.23	1.14	0.96	1.10	1.09	1.23	1.39	1.56	1.76	1.97	2.34	2.68	2.95	3.06	3.54	3.83	3.89	3.13	2.92	2.54	2.32	2.12
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.23	-8.58	-7.26	-4.19	-2.20	-1.06	-0.69	-4.77	-1.21	-0.32	-0.47	-0.29	-0.58	-2.56
FRESHKLS_33_KV_LOAD 356253	28.69	26.58	24.43	22.98	22.71	23.84	24.16	23.48	23.55	24.23	25.83	27.79	30.99	34.99	37.45	39.22	45.13	50.88	54.08	50.91	49.31	41.86	38.51	34.20
	1.44	1.24	1.12	1.05	0.89	0.92	0.93	1.03	1.12	1.24	1.34	1.61	2.02	2.33	2.58	2.60	2.75	2.38	2.18	1.76	1.79	1.94	2.21	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.46	-0.77	-0.92	-1.06	-0.68	0.01	0.00	-0.32	-0.46	-0.29	-0.58	-0.21
FULTON COGEN____ 23766	27.00	25.08	23.08	21.70	21.60	22.72	22.95	22.16	22.14	22.72	24.17	25.61	28.05	31.32	33.28	34.89	40.83	47.49	50.92	48.09	47.08	38.88	35.08	31.67
	-0.25	-0.25	-0.23	-0.22	-0.22	-0.21	-0.28	-0.29	-0.29	-0.28	-0.27	-0.36	-0.46	-0.57	-0.68	-0.68	-0.88	-1.02	-0.99	-0.83	-0.85	-0.75	-0.64	-0.48
	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	-0.09	-0.86	0.00	0.00	0.00
FULTON___LFGE 323630	28.99	26.93	24.81	23.28	23.17	24.37	24.62	23.73	23.46	23.75	25.05	26.70	29.26	32.64	34.69	36.28	43.26	51.32	55.48	52.37	50.44	42.41	37.88	34.25
	1.75	1.60	1.49	1.36	1.35	1.44	1.39	1.28	1.03	0.76	0.63	0.83	1.00	1.15	1.22	1.28	1.92	2.81	3.58	3.71	3.62	2.93	2.46	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.24	0.41	0.49	0.56	0.36	0.00	0.00	0.17	0.25	0.15	0.30	0.11
G.F.CEMENT___DRP 24184	28.48	26.50	24.41	22.91	22.80	23.98	24.22	23.41	23.35	23.84	25.12	26.69	29.01	32.26	34.19	35.66	42.52	50.40	54.50	51.06	49.22	41.42	36.89	33.52
	1.23	1.17	1.10	0.99	0.98	1.05	1.00	0.97	0.92	0.85	0.71	0.88	0.88	0.99	0.98	0.96	1.38	1.89	2.60	2.49	2.54	2.02	1.64	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17	0.38	0.63	0.75	0.86	0.56	0.00	0.00	0.26	0.38	0.23	0.47	0.17
GARDENVILLE___LBMP 24039	27.63	25.64	23.69	22.27	22.14	23.36	23.20	22.22	22.11	22.95	24.47	26.05	28.25	31.51	33.28	34.64	40.28	46.32	49.67	47.17	45.65	38.60	35.33	32.41
	0.38	0.30	0.37	0.35	0.33	0.44	-0.02	-0.22	-0.31	-0.05	0.02	0.08	-0.26	-0.38	-0.68	-0.92	-1.42	-2.18	-2.23	-1.66	-1.41	-1.03	-0.39	0.26
	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
GARDNVLA_35_KV_LD 355827	27.74	25.74	23.76	22.36	22.21	23.43	23.27	22.31	22.20	23.06	24.59	26.18	28.42	31.67	33.48	34.85	40.49	46.57	49.93	47.42	45.84	38.76	35.51	32.54
	0.49	0.41	0.44	0.44	0.39	0.50	0.05	-0.13	-0.22	0.07	0.15	0.21	-0.09	-0.22	-0.48	-0.71	-1.21	-1.94	-1.97	-1.42	-1.22	-0.87	-0.21	0.39
	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
GELCKHM___115KV_LOAD 80723	27.11	25.18	23.18	21.79	21.69	22.81	23.02	22.25	22.23	22.81	24.27	25.74	28.22	31.48	33.45	35.07	41.03	47.68	51.12	48.23	46.72	39.03	35.22	31.83
	-0.14	-0.15	-0.14	-0.13	-0.13	-0.11	-0.21	-0.20	-0.20	-0.18	-0.17	-0.23	-0.29	-0.41	-0.51	-0.50	-0.67	-0.82	-0.78	-0.63	-0.66	-0.59	-0.50	-0.32
	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	-0.03	-0.31	0.00	0.00	0.00
GENERAL___MILLS 23808	27.69	25.69	23.73	22.32	22.19	23.38	23.23	22.27	22.16	23.02	24.52	26.11	28.33	31.58	33.38	34.75	40.41	46.42	49.77	47.32	45.75	38.68	35.40	32.47
	0.44	0.35	0.42	0.39	0.37	0.46	0.00	-0.18	-0.27	0.02	0.07	0.13	-0.17	-0.32	-0.58	-0.82	-1.29	-2.09	-2.13	-1.51	-1.32	-0.95	-0.32	0.32
	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
GE_PLASTICS___DRP 24183	27.47	25.64	23.62	22.30	22.14	23.29	23.60	22.79	22.70	23.18	24.64	26.15	28.58	31.85	33.89	35.45	41.85	48.99	52.37	49.06	47.25	39.88	35.75	32.30
	0.22	0.30	0.30	0.37	0.33	0.37	0.37	0.34	0.27	0.18	0.22	0.29	0.31	0.35	0.41	0.43	0.50	0.49	0.47	0.39	0.42	0.40	0.32	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.24	0.39	0.47	0.54	0.35	0.00	0.00	0.17	0.24	0.15	0.30	0.11
GILBOA___1 23756	27.58	25.69	23.67	22.27	22.12	23.29	23.60	22.81	22.79	23.31	24.79	26.42	29.06	32.56	34.71	36.33	42.56	49.24	52.53	49.47	47.70	40.19	36.27	32.57
	0.33	0.35	0.35	0.35	0.31	0.37	0.37	0.36	0.36	0.32	0.34	0.41	0.48	0.54	0.61	0.60	0.75	0.73	0.63	0.59	0.57	0.51	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.07	-0.12	-0.14	-0.17	-0.11	0.00	0.00	-0.05	-0.07	-0.04	-0.09	-0.03
GILBOA___2 23757	27.58	25.69	23.67	22.27	22.12	23.29	23.60	22.81	22.79	23.31	24.79	26.42	29.06	32.56	34.71	36.33	42.56	49.24	52.53	49.47	47.70	40.19	36.27	32.57
	0.33	0.35	0.35	0.35	0.31	0.37	0.37	0.36	0.36	0.32	0.34	0.41	0.48	0.54	0.61	0.60	0.75	0.73	0.63	0.59	0.57	0.51	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.07	-0.12	-0.14	-0.17	-0.11	0.00	0.00	-0.05	-0.07	-0.04	-0.09	-0.03
GILBOA___3 23758	27.58	25.69	23.67	22.27	22.12	23.29	23.60	22.81	22.79	23.31	24.79	26.42	29.06	32.56	34.71	36.33	42.56	49.24	52.53	49.47	47.70	40.19	36.27	32.57
	0.33	0.35	0.35	0.35	0.31	0.37	0.37	0.36	0.36	0.32	0.34	0.41	0.48	0.54	0.61	0.60	0.75	0.73	0.63	0.59	0.57	0.51	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.07	-0.12	-0.14	-0.17	-0.11	0.00	0.00	-0.05	-0.07	-0.04	-0.09	-0.03
GILBOA___4 23759	27.58	25.69	23.67	22.27	22.12	23.29	23.60	22.81	22.79	23.31	24.79	26.42	29.06	32.56	34.71	36.33	42.56	49.24	52.53	49.47	47.70	40.19	36.27	32.57
	0.33	0.35	0.35	0.35	0.31	0.37	0.37	0.36	0.36	0.32	0.34	0.41	0.48	0.54	0.61	0.60	0.75	0.73	0.63	0.59	0.57	0.51	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	-0.07	-0.12	-0.14	-0.17	-0.11	0.00	0.00	-0.05	-0.07	-0.04	-0.09	-0.03

GILBOA____ 23599	27.58 0.33 0.00	25.69 0.35 0.00	23.67 0.35 0.00	22.27 0.35 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.81 0.36 0.00	22.79 0.36 0.00	23.32 0.32 0.00	24.79 0.34 -0.01	26.42 0.42 -0.03	29.06 0.48 -0.07	32.56 0.54 -0.12	34.71 0.61 -0.14	36.33 0.60 -0.17	42.56 0.75 -0.11	49.24 0.73 0.00	52.52 0.62 0.00	49.47 0.59 -0.05	47.75 0.61 -0.07	40.23 0.55 -0.04	36.27 0.46 -0.09	32.57 0.39 -0.03
GINNA____ 23603	26.35 -0.90 0.00	24.48 -0.86 0.00	22.55 -0.77 0.00	21.18 -0.75 0.00	21.05 -0.76 0.00	22.19 -0.73 0.00	22.23 -1.00 0.00	21.37 -1.08 0.00	21.35 -1.08 0.00	22.07 -0.92 0.00	23.46 -0.98 0.00	25.01 -0.96 0.00	27.19 -1.31 0.00	30.59 -1.31 0.00	32.43 -1.53 0.00	33.93 -1.64 0.00	39.58 -2.13 0.00	45.84 -2.67 0.00	49.26 -2.65 0.00	46.49 -2.34 0.00	44.90 -2.16 0.00	38.04 -1.59 0.00	34.33 -1.39 0.00	30.86 -1.29 0.00
GLEN PARK____ 23778	28.56 1.31 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.80 0.98 0.00	23.91 0.98 0.00	24.18 0.95 0.00	23.30 0.85 0.00	23.10 0.67 0.00	23.61 0.62 0.00	24.98 0.54 0.00	26.60 0.62 0.00	29.27 0.77 0.00	32.76 0.86 0.00	34.84 0.88 0.00	36.56 0.99 0.00	43.25 1.54 0.00	50.69 2.18 0.00	54.96 3.06 0.00	52.19 3.32 -0.04	50.68 3.24 -0.37	42.44 2.81 0.00	38.01 2.29 0.00	34.14 1.99 0.00
GLENDALE_27_KV_LOAD 356172	28.72 1.47 0.00	26.63 1.29 0.00	24.50 1.19 0.00	23.06 1.14 0.00	22.80 0.98 0.00	24.00 1.08 0.00	24.34 1.11 0.00	23.68 1.23 0.00	23.80 1.37 0.00	24.44 1.45 0.00	26.05 1.56 -0.04	27.98 1.79 -0.21	31.13 2.17 -0.46	35.15 2.49 -0.77	37.59 2.72 -0.92	39.40 2.77 -1.06	45.63 3.25 -0.68	51.42 2.91 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.89 2.35 -0.47	42.21 2.30 -0.29	38.55 2.25 -0.58	34.26 1.90 -0.21
GLENWOOD_IC_1_G5 23712	28.86 1.61 0.00	26.70 1.37 0.00	24.55 1.24 0.00	23.04 1.12 0.00	22.73 0.92 0.00	24.00 1.08 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.53 1.54 0.00	30.43 1.76 -4.22	36.53 1.97 -8.58	38.12 2.37 -7.25	38.79 2.71 -4.18	39.11 2.95 -2.20	39.64 3.02 -1.06	45.93 3.54 -0.68	56.72 3.44 -4.77	56.53 3.43 -1.20	51.89 2.73 -0.32	50.12 2.59 -0.47	42.57 2.66 -0.29	38.73 2.43 -0.58	36.79 2.09 -2.55
GLENWOOD_IC_2_G1 23688	28.78 1.53 -0.01	26.63 1.29 0.00	24.48 1.17 0.00	23.00 1.07 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.62 1.17 0.00	23.75 1.32 0.00	24.47 1.47 -0.01	30.31 1.64 -4.23	36.43 1.87 -8.58	37.99 2.22 -7.26	38.64 2.55 -4.19	38.94 2.78 -2.20	39.51 2.88 -1.06	45.73 3.34 -0.69	56.73 3.44 -4.77	56.59 3.48 -1.21	51.94 2.78 -0.32	50.17 2.63 -0.47	42.25 2.34 -0.29	38.48 2.18 -0.58	36.67 1.96 -2.56
GLENWOOD_IC_3_G1 23689	28.78 1.53 -0.01	26.63 1.29 0.00	24.48 1.17 0.00	23.00 1.07 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.62 1.17 0.00	23.75 1.32 0.00	24.47 1.47 -0.01	30.31 1.64 -4.23	36.43 1.87 -8.58	37.99 2.22 -7.26	38.64 2.55 -4.19	38.94 2.78 -2.20	39.51 2.88 -1.06	45.73 3.34 -0.69	56.73 3.44 -4.77	56.59 3.48 -1.21	51.94 2.78 -0.32	50.17 2.63 -0.47	42.25 2.34 -0.29	38.48 2.18 -0.58	36.67 1.96 -2.56
GLENWOOD____4 23550	28.86 1.61 0.00	26.70 1.37 0.00	24.55 1.24 0.00	23.04 1.12 0.00	22.73 0.92 0.00	24.00 1.08 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.53 1.54 0.00	30.43 1.76 -4.22	36.53 1.97 -8.58	38.12 2.37 -7.25	38.79 2.71 -4.18	39.11 2.95 -2.20	39.64 3.02 -1.06	45.93 3.54 -0.68	56.81 3.54 -4.77	56.68 3.58 -1.20	51.99 2.83 -0.32	50.26 2.73 -0.47	42.57 2.66 -0.29	38.73 2.43 -0.58	36.79 2.09 -2.55
GLENWOOD____5 23614	28.86 1.61 0.00	26.70 1.37 0.00	24.55 1.24 0.00	23.04 1.12 0.00	22.73 0.92 0.00	24.00 1.08 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.53 1.54 0.00	30.43 1.76 -4.22	36.53 1.97 -8.58	38.12 2.37 -7.25	38.79 2.71 -4.18	39.11 2.95 -2.20	39.64 3.02 -1.06	45.93 3.54 -0.68	56.81 3.54 -4.77	56.68 3.58 -1.20	51.99 2.83 -0.32	50.26 2.73 -0.47	42.57 2.66 -0.29	38.73 2.43 -0.58	36.79 2.09 -2.55
GLOBAL GREEN_PORT_GT1 23814	29.22 1.96 -0.01	26.93 1.60 0.00	24.76 1.45 0.00	23.26 1.34 0.00	22.95 1.13 0.00	24.25 1.33 0.00	24.39 1.16 0.00	23.91 1.46 0.00	24.11 1.68 0.00	25.07 2.07 -0.01	31.09 2.42 -4.23	37.31 2.75 -8.58	39.01 3.25 -7.26	39.81 3.73 -4.19	40.13 3.97 -2.20	40.68 4.05 -1.06	47.07 4.67 -0.70	58.48 5.19 -4.78	58.46 5.30 -1.26	53.41 4.25 -0.33	51.21 3.67 -0.47	43.01 3.09 -0.29	38.80 2.50 -0.58	37.22 2.51 -2.56
GLOBE____DSASP 323697	26.95 -0.30 0.00	25.03 -0.30 0.00	23.13 -0.19 0.00	21.77 -0.15 0.00	22.08 0.26 0.00	22.78 -0.14 0.00	22.85 -0.37 0.00	21.66 -0.79 0.00	21.53 -0.90 0.00	22.33 -0.67 0.00	23.81 -0.64 0.00	25.30 -0.68 0.00	27.42 -1.08 0.00	30.59 -1.31 0.00	32.33 -1.63 0.00	33.57 -1.99 0.00	38.99 -2.71 0.00	44.77 -3.74 0.00	47.96 -3.94 0.00	45.46 -3.37 0.00	44.01 -3.06 0.00	37.37 -2.26 0.00	34.26 -1.46 0.00	31.89 -0.26 0.00
GOETHSLN____LBMP 323567	28.34 1.09 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.80 0.88 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.16 0.93 0.00	23.48 1.03 0.00	23.57 1.14 0.00	24.17 1.17 0.00	25.78 1.30 -0.04	27.66 1.48 -0.21	30.76 1.80 -0.46	34.74 2.07 -0.77	37.15 2.28 -0.92	38.97 2.35 -1.06	45.18 2.79 -0.68	51.13 2.62 0.00	54.45 2.54 0.00	51.25 2.10 -0.32	49.65 2.12 -0.47	41.86 1.94 -0.29	38.08 1.79 -0.58	33.81 1.45 -0.21
GOLAH____69_KV_TB 1_2 80279	27.77 0.52 0.00	25.79 0.46 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.23 0.41 0.00	23.43 0.50 0.00	23.37 0.14 0.00	22.36 -0.09 0.00	22.27 -0.16 0.00	23.02 0.02 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.80 -0.10 0.00	33.75 -0.20 0.00	35.28 -0.28 0.00	41.12 -0.58 0.00	47.59 -0.92 0.00	51.18 -0.73 0.00	48.44 -0.39 0.00	46.83 -0.24 0.00	39.55 -0.08 0.00	35.90 0.18 0.00	32.54 0.39 0.00
GOODYEAR_LAKE_HYD 323669	28.15 0.90 0.00	26.12 0.79 0.00	24.08 0.77 0.00	22.65 0.72 0.00	22.49 0.68 0.00	23.68 0.76 0.00	23.97 0.74 0.00	23.17 0.72 0.00	23.12 0.70 0.00	23.71 0.71 0.00	25.20 0.76 0.00	26.83 0.86 0.00	29.53 1.03 0.00	33.08 1.18 0.00	35.18 1.22 0.00	36.84 1.28 0.00	43.29 1.58 0.00	50.35 1.84 0.00	53.93 2.02 0.00	50.79 1.95 0.00	48.90 1.84 0.00	41.17 1.55 0.00	37.08 1.36 0.00	33.31 1.16 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.52 0.27 0.00	25.54 0.20 0.00	23.53 0.21 0.00	22.14 0.22 0.00	22.01 0.20 0.00	23.15 0.23 0.00	23.37 0.14 0.00	22.56 0.11 0.00	22.50 0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.13 0.00	48.27 -0.24 0.00	51.69 -0.21 0.00	48.90 0.05 -0.02	47.25 0.00 -0.18	39.63 0.00 0.00	35.83 0.11 0.00	32.41 0.26 0.00

GOUDEY___7 23579	27.52 0.27 0.00	25.54 0.20 0.00	23.53 0.21 0.00	22.14 0.22 0.00	22.01 0.20 0.00	23.15 0.23 0.00	23.37 0.14 0.00	22.56 0.11 0.00	22.50 0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.13 0.00	48.27 -0.24 0.00	51.69 -0.21 0.00	48.90 0.05 -0.02	47.25 0.00 -0.18	39.63 0.00 0.00	35.83 0.11 0.00	32.41 0.26 0.00
GOUDEY___8 23580	27.52 0.27 0.00	25.54 0.20 0.00	23.53 0.21 0.00	22.14 0.22 0.00	22.01 0.20 0.00	23.15 0.23 0.00	23.37 0.14 0.00	22.56 0.11 0.00	22.50 0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.13 0.00	48.27 -0.24 0.00	51.69 -0.21 0.00	48.90 0.05 -0.02	47.25 0.00 -0.18	39.63 0.00 0.00	35.83 0.11 0.00	32.41 0.26 0.00
GOWANUS_GT1_1 24077	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_2 24078	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_3 24079	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_4 24080	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_5 24084	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_6 24111	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_7 24112	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT1_8 24113	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT2_1 24114	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_2 24115	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_3 24116	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_4 24117	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_5 24118	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22

GOWANUS_GT2_6 24119	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_7 24120	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT2_8 24121	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_1 24122	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_2 24123	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_3 24124	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_4 24125	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_5 24126	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_6 24127	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_7 24128	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT3_8 24129	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
GOWANUS_GT4_1 24130	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_2 24131	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_3 24132	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_4 24133	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21

GOWANUS_GT4_5 24134	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_6 24135	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_7 24136	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GOWANUS_GT4_8 24137	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GREATVRV_69_KV_BK1 356245	29.24 1.99 0.00	26.98 1.65 0.00	24.78 1.47 0.00	23.26 1.34 0.00	22.89 1.07 0.00	24.18 1.26 0.00	24.46 1.23 0.00	23.91 1.46 0.00	24.09 1.66 0.00	24.88 1.89 0.00	30.82 2.15 -4.22	37.02 2.47 -8.58	38.60 2.85 -7.25	39.33 3.25 -4.18	39.72 3.57 -2.20	40.25 3.63 -1.06	46.64 4.25 -0.69	58.08 4.80 -4.77	58.01 4.88 -1.23	53.21 4.05 -0.33	51.30 3.77 -0.47	43.20 3.29 -0.29	39.26 2.96 -0.58	37.31 2.60 -2.55
GREENBSH_115KV_TB3 55895	27.39 0.14 0.00	25.56 0.23 0.00	23.57 0.26 0.00	22.30 0.37 0.00	22.14 0.33 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.63 0.20 0.00	23.11 0.11 0.00	24.56 0.15 0.03	26.03 0.21 0.15	28.38 0.20 0.33	31.57 0.22 0.55	33.61 0.31 0.65	35.10 0.28 0.75	41.59 0.38 0.48	48.85 0.34 0.00	52.21 0.31 0.00	48.80 0.20 0.23	46.97 0.24 0.33	39.66 0.24 0.20	35.49 0.18 0.41	32.13 0.13 0.15
GREENDGE_115KV_TB5 80291	27.71 0.46 0.00	25.69 0.35 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.44 0.21 0.00	22.58 0.13 0.00	22.45 0.02 0.00	23.11 0.11 0.00	24.56 0.12 0.00	26.13 0.16 0.00	28.56 0.06 0.00	31.83 0.22 0.00	33.72 -0.24 0.00	35.39 -0.18 0.00	41.08 -0.63 0.00	47.73 -0.78 0.00	51.43 -0.47 0.00	48.85 0.00 -0.02	47.18 -0.05 -0.16	39.51 -0.12 0.00	35.97 0.25 0.00	32.70 0.55 0.00
GREENIDGE___3 23582	27.71 0.46 0.00	25.69 0.35 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.44 0.21 0.00	22.58 0.13 0.00	22.45 0.02 0.00	23.11 0.11 0.00	24.56 0.12 0.00	26.13 0.16 0.00	28.56 0.06 0.00	31.83 0.22 0.00	33.72 -0.24 0.00	35.39 -0.18 0.00	41.08 -0.63 0.00	47.73 -0.78 0.00	51.43 -0.47 0.00	48.85 0.00 -0.02	47.18 -0.05 -0.16	39.51 -0.12 0.00	35.97 0.25 0.00	32.70 0.55 0.00
GREENIDGE___4 23583	27.71 0.46 0.00	25.69 0.35 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.43 0.21 0.00	22.58 0.14 0.00	22.45 0.02 0.00	23.11 0.12 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.59 0.09 0.00	31.80 -0.10 0.00	33.72 -0.24 0.00	35.39 -0.18 0.00	41.08 -0.62 0.00	47.73 -0.78 0.00	51.43 -0.47 0.00	48.85 0.00 -0.02	47.22 0.00 -0.16	39.71 0.08 0.00	36.04 0.32 0.00	32.70 0.55 0.00
GREENLWN_69_KV_BK 3 55738	28.61 1.36 0.00	26.45 1.11 0.00	24.32 1.00 0.00	22.82 0.90 0.00	22.51 0.70 0.00	23.77 0.85 0.00	24.09 0.86 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.35 1.36 0.00	30.21 1.54 -4.22	36.32 1.77 -8.58	37.78 2.02 -7.25	38.34 2.26 -4.18	38.60 2.44 -2.20	39.11 2.49 -1.06	45.17 2.79 -0.68	56.23 2.96 -4.76	56.10 3.01 -1.18	51.35 2.20 -0.32	49.60 2.07 -0.47	41.78 1.86 -0.29	38.26 1.96 -0.58	36.51 1.80 -2.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21
GRISSOM___SOLAR 323813	28.86 1.61 0.00	26.81 1.47 0.00	24.71 1.40 0.00	23.20 1.27 0.00	23.08 1.26 0.00	24.27 1.35 0.00	24.53 1.30 0.00	23.62 1.17 0.00	23.37 0.94 0.00	23.68 0.69 0.00	24.96 0.54 0.02	26.56 0.70 0.11	29.08 0.83 0.25	32.44 0.96 0.41	34.48 1.02 0.50	36.06 1.07 0.57	43.00 1.67 0.37	51.03 2.52 0.00	55.17 3.27 0.00	52.02 3.37 0.17	50.10 3.29 0.25	42.17 2.70 0.16	37.70 2.29 0.31	34.06 2.03 0.12
GROVEVILLE___HYD 323602	28.31 1.06 0.00	26.35 1.01 0.00	24.27 0.96 0.00	22.85 0.92 0.00	22.62 0.81 0.00	23.88 0.96 0.00	24.22 1.00 0.00	23.39 0.94 0.00	23.46 1.03 0.00	24.03 1.03 0.00	25.58 1.10 -0.03	27.42 1.27 -0.17	30.39 1.51 -0.37	34.27 1.75 -0.62	36.63 1.94 -0.74	38.40 1.99 -0.85	44.67 2.42 -0.55	51.08 2.57 0.00	54.55 2.65 0.00	51.34 2.25 -0.26	49.70 2.26 -0.38	41.88 2.02 -0.23	37.93 1.75 -0.46	33.74 1.41 -0.17
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
HAMLTNNY_34_KV_TB 80303	27.44 0.19 0.00	25.46 0.13 0.00	23.43 0.12 0.00	22.01 0.09 0.00	21.93 0.11 0.00	23.04 0.11 0.00	23.23 0.00 0.00	22.45 0.00 0.00	22.41 -0.02 0.00	23.04 0.05 0.00	24.52 0.07 0.00	26.03 0.05 0.00	28.50 0.00 0.00	31.80 -0.10 0.00	33.75 -0.20 0.00	35.39 -0.18 0.00	41.37 -0.33 0.00	48.07 -0.44 0.00	51.59 -0.31 0.00	48.73 -0.15 -0.05	47.33 -0.19 -0.45	39.43 -0.20 0.00	35.58 -0.14 0.00	32.18 0.03 0.00

HAMPSHIRE___PAPER_HYD 323593	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.51 0.28 0.00	22.67 0.22 0.00	22.56 0.14 0.00	23.11 0.12 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.96 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.05 1.42 0.00	36.83 1.11 0.00	33.15 1.00 0.00
HARDSCRABBLE_WT_PWR 323673	27.09 -0.16 0.00	25.19 -0.15 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	21.73 -0.09 0.00	22.83 -0.09 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.34 -0.09 0.00	22.92 -0.07 0.00	24.39 -0.05 0.00	25.92 -0.05 0.00	28.48 -0.03 0.00	31.90 0.00 0.00	33.96 0.00 0.00	35.56 0.00 0.00	41.70 0.00 0.00	48.51 0.00 0.00	51.85 -0.05 0.00	48.78 -0.05 0.00	47.11 0.05 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.18 0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.15 0.90 0.00	26.17 0.84 0.00	24.11 0.79 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.70 0.78 0.00	24.04 0.81 0.00	23.23 0.79 0.00	23.30 0.87 0.00	23.91 0.92 0.00	25.45 0.98 -0.03	27.28 1.14 -0.16	30.20 1.34 -0.35	34.04 1.56 -0.58	36.35 1.70 -0.70	38.15 1.78 -0.80	44.35 2.13 -0.52	50.74 2.23 0.00	54.13 2.23 0.00	50.98 1.90 -0.25	49.30 1.88 -0.36	41.55 1.70 -0.22	37.66 1.50 -0.44	33.50 1.19 -0.16
HARSNRAD_115KV_TB1 81005	27.69 0.44 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.06 0.24 0.00	23.43 0.50 0.00	23.06 -0.16 0.00	22.04 -0.40 0.00	21.91 -0.52 0.00	22.74 -0.25 0.00	24.22 -0.22 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.00 -0.95 0.00	34.32 -1.24 0.00	39.82 -1.88 0.00	45.79 -2.72 0.00	49.10 -2.80 0.00	46.63 -2.20 0.00	45.13 -1.93 0.00	38.24 -1.39 0.00	35.04 -0.68 0.00	32.15 0.00 0.00
HARZA MOOSE___RIVER 24016	27.74 0.49 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.30 0.37 0.00	22.19 0.37 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.70 0.27 0.00	23.22 0.23 0.00	24.66 0.22 0.00	26.29 0.31 0.00	28.93 0.43 0.00	32.44 0.54 0.00	34.53 0.58 0.00	36.20 0.64 0.00	42.79 1.08 0.00	49.96 1.46 0.00	53.72 1.82 0.00	50.75 1.90 -0.01	48.98 1.79 -0.13	41.13 1.51 0.00	36.90 1.18 0.00	33.24 1.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.14 -0.11 0.00	25.18 -0.15 0.00	23.20 -0.12 0.00	21.81 -0.11 0.00	21.71 -0.11 0.00	22.81 -0.11 0.00	23.04 -0.19 0.00	22.25 -0.20 0.00	22.23 -0.20 0.00	22.83 -0.16 0.00	24.30 -0.15 0.00	25.74 -0.23 0.00	28.22 -0.29 0.00	31.51 -0.38 0.00	33.48 -0.48 0.00	35.10 -0.46 0.00	40.99 -0.71 0.00	47.68 -0.82 0.00	51.07 -0.83 0.00	48.17 -0.68 -0.03	46.62 -0.71 -0.26	39.03 -0.59 0.00	35.22 -0.50 0.00	31.83 -0.32 0.00
HELLGATE_13_KV_LD 55870	28.75 1.50 0.00	26.65 1.32 0.00	24.53 1.21 0.00	23.09 1.16 0.00	22.82 1.00 0.00	24.00 1.08 0.00	24.36 1.14 0.00	23.71 1.26 0.00	23.80 1.37 0.00	24.46 1.47 0.00	26.07 1.59 -0.04	28.00 1.82 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.59 2.72 -0.92	39.40 2.77 -1.06	45.63 3.25 -0.68	51.37 2.86 0.00	54.60 2.70 0.00	51.40 2.25 -0.32	49.79 2.26 -0.47	42.17 2.26 -0.29	38.55 2.25 -0.58	34.26 1.90 -0.21
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.75 1.50 0.00	26.65 1.32 0.00	24.53 1.21 0.00	23.09 1.16 0.00	22.82 1.00 0.00	24.00 1.08 0.00	24.36 1.14 0.00	23.71 1.26 0.00	23.80 1.37 0.00	24.46 1.47 0.00	26.07 1.59 -0.04	28.00 1.82 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.59 2.72 -0.92	39.40 2.77 -1.06	45.63 3.25 -0.68	51.37 2.86 0.00	54.60 2.70 0.00	51.40 2.25 -0.32	49.79 2.26 -0.47	42.17 2.26 -0.29	38.55 2.25 -0.58	34.26 1.90 -0.21
HEMPSTEAD____ 23647	28.73 1.47 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.18 0.95 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.43 1.43 -0.01	30.29 1.61 -4.23	36.35 1.79 -8.58	37.90 2.14 -7.26	38.54 2.46 -4.19	38.84 2.68 -2.20	39.40 2.78 -1.06	45.64 3.25 -0.69	56.63 3.34 -4.77	56.48 3.37 -1.21	51.84 2.68 -0.32	50.03 2.49 -0.47	42.13 2.22 -0.29	38.38 2.07 -0.58	36.61 1.90 -2.56
HICKLING___1 23621	27.63 0.38 0.00	25.62 0.28 0.00	23.60 0.28 0.00	22.19 0.26 0.00	22.10 0.28 0.00	23.27 0.34 0.00	23.39 0.16 0.00	22.54 0.09 0.00	22.38 -0.04 0.00	23.06 0.07 0.00	24.56 0.12 0.00	26.13 0.16 0.00	28.59 0.09 0.00	31.77 -0.13 0.00	33.65 -0.31 0.00	35.24 -0.32 0.00	41.16 -0.54 0.00	47.68 -0.82 0.00	51.28 -0.62 0.00	48.75 -0.10 0.00	47.13 -0.09 -0.16	39.51 -0.12 0.00	35.79 0.07 0.00	32.63 0.48 0.00
HICKLING___2 23622	27.63 0.38 0.00	25.62 0.28 0.00	23.60 0.28 0.00	22.19 0.26 0.00	22.10 0.28 0.00	23.27 0.34 0.00	23.39 0.16 0.00	22.54 0.09 0.00	22.38 -0.04 0.00	23.06 0.07 0.00	24.56 0.12 0.00	26.13 0.16 0.00	28.59 0.09 0.00	31.77 -0.13 0.00	33.65 -0.31 0.00	35.24 -0.32 0.00	41.16 -0.54 0.00	47.68 -0.82 0.00	51.28 -0.62 0.00	48.75 -0.10 -0.02	47.13 -0.09 -0.16	39.51 -0.12 0.00	35.79 0.07 0.00	32.63 0.48 0.00
HIGH FALLS___HY 23754	28.26 1.01 0.00	26.27 0.94 0.00	24.18 0.86 0.00	22.74 0.81 0.00	22.49 0.68 0.00	23.77 0.85 0.00	24.11 0.88 0.00	23.28 0.83 0.00	23.39 0.96 0.00	23.98 0.99 0.00	25.49 1.03 -0.02	27.24 1.17 -0.10	30.12 1.40 -0.22	33.88 1.63 -0.36	36.15 1.77 -0.43	37.95 1.88 -0.50	44.36 2.34 -0.32	51.08 2.57 0.00	54.55 2.65 0.00	51.23 2.25 -0.15	49.55 2.26 -0.22	41.79 2.02 -0.14	37.74 1.75 -0.27	33.60 1.35 -0.10
HIGH_RIVER___SOLAR 323847	28.23 0.98 0.00	26.25 0.91 0.00	24.20 0.89 0.00	22.74 0.81 0.00	22.60 0.78 0.00	23.77 0.85 0.00	24.04 0.81 0.00	23.17 0.72 0.00	23.01 0.58 0.00	23.36 0.37 0.00	24.64 0.22 0.02	26.24 0.39 0.12	28.80 0.57 0.27	32.12 0.67 0.45	34.17 0.75 0.54	35.77 0.82 0.62	42.47 1.17 0.40	50.11 1.60 0.00	53.87 1.97 0.00	50.65 2.00 0.19	48.77 1.98 0.27	41.05 1.59 0.17	36.74 1.36 0.34	33.25 1.22 0.12
HILLBURN___GT 23639	28.12 0.87 0.00	26.17 0.83 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.66 0.73 0.00	24.02 0.79 0.00	23.26 0.81 0.00	23.33 0.90 0.00	23.94 0.94 0.00	25.50 1.03 -0.03	27.31 1.17 -0.17	30.27 1.40 -0.37	34.10 1.59 -0.61	36.42 1.73 -0.74	38.22 1.81 -0.85	44.37 2.13 -0.55	50.64 2.13 0.00	54.03 2.13 0.00	50.85 1.76 -0.26	49.18 1.74 -0.38	41.33 1.47 -0.23	37.57 1.39 -0.46	33.48 1.16 -0.17
HILLSIDE_115KV_TB1 80332	27.25 0.00 0.00	25.29 -0.05 0.00	23.29 -0.02 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.97 0.05 0.00	23.09 -0.14 0.00	22.27 -0.18 0.00	22.14 -0.29 0.00	22.79 -0.21 0.00	24.27 -0.17 0.00	25.82 -0.16 0.00	28.25 -0.26 0.00	31.45 -0.45 0.00	33.34 -0.61 0.00	34.89 -0.68 0.00	40.78 -0.92 0.00	47.20 -1.31 0.00	50.71 -1.19 0.00	48.12 -0.73 -0.02	46.52 -0.71 -0.16	38.99 -0.63 0.00	35.36 -0.36 0.00	32.15 0.00 0.00

HISHELDN_WT_PWR 323625	27.47 0.22 0.00	25.49 0.15 0.00	23.55 0.23 0.00	22.14 0.22 0.00	22.06 0.24 0.00	23.24 0.32 0.00	23.13 -0.09 0.00	22.16 -0.29 0.00	21.98 -0.45 0.00	22.76 -0.23 0.00	24.27 -0.17 0.00	25.79 -0.18 0.00	28.02 -0.48 0.00	31.19 -0.70 0.00	33.01 -0.95 0.00	34.42 -1.14 0.00	40.03 -1.67 0.00	46.18 -2.33 0.00	49.67 -2.23 0.00	47.27 -1.56 0.00	45.84 -1.22 0.00	39.04 -0.59 0.00	35.54 -0.18 0.00	32.34 0.19 0.00
HOLTSVILLE_IC_1 23690	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
HOLTSVILLE_IC_10 23699	28.92 1.66 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.63 1.63 -0.01	30.53 1.86 -4.23	36.71 2.15 -8.58	38.27 2.51 -7.26	38.95 2.87 -4.19	39.28 3.12 -2.20	39.86 3.24 -1.06	46.07 3.67 -0.70	57.41 4.12 -4.79	57.37 4.20 -1.27	52.53 3.37 -0.33	50.59 3.06 -0.47	42.53 2.61 -0.29	38.62 2.32 -0.58	36.90 2.19 -2.56
HOLTSVILLE_IC_2 23691	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
HOLTSVILLE_IC_3 23692	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
HOLTSVILLE_IC_4 23693	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
HOLTSVILLE_IC_5 23694	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
HOLTSVILLE_IC_6 23695	28.92 1.66 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.63 1.63 -0.01	30.53 1.86 -4.23	36.71 2.15 -8.58	38.27 2.51 -7.26	38.95 2.87 -4.19	39.28 3.12 -2.20	39.86 3.24 -1.06	46.07 3.67 -0.70	57.41 4.12 -4.79	57.37 4.20 -1.27	52.53 3.37 -0.33	50.59 3.06 -0.47	42.53 2.61 -0.29	38.62 2.32 -0.58	36.90 2.19 -2.56
HOLTSVILLE_IC_7 23696	28.92 1.66 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.63 1.63 -0.01	30.53 1.86 -4.23	36.71 2.15 -8.58	38.27 2.51 -7.26	38.95 2.87 -4.19	39.28 3.12 -2.20	39.86 3.24 -1.06	46.07 3.67 -0.70	57.41 4.12 -4.79	57.37 4.20 -1.27	52.53 3.37 -0.33	50.59 3.06 -0.47	42.53 2.61 -0.29	38.62 2.32 -0.58	36.90 2.19 -2.56
HOLTSVILLE_IC_8 23697	28.92 1.66 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.63 1.63 -0.01	30.53 1.86 -4.23	36.71 2.15 -8.58	38.27 2.51 -7.26	38.95 2.87 -4.19	39.28 3.12 -2.20	39.86 3.24 -1.06	46.07 3.67 -0.70	57.41 4.12 -4.79	57.37 4.20 -1.27	52.53 3.37 -0.33	50.59 3.06 -0.47	42.53 2.61 -0.29	38.62 2.32 -0.58	36.90 2.19 -2.56
HOLTSVILLE_IC_9 23698	28.92 1.66 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.68 1.23 0.00	23.82 1.39 0.00	24.63 1.63 -0.01	30.53 1.86 -4.23	36.71 2.15 -8.58	38.27 2.51 -7.26	38.95 2.87 -4.19	39.28 3.12 -2.20	39.86 3.24 -1.06	46.07 3.67 -0.70	57.41 4.12 -4.79	57.37 4.20 -1.27	52.53 3.37 -0.33	50.59 3.06 -0.47	42.53 2.61 -0.29	38.62 2.32 -0.58	36.90 2.19 -2.56
HOMER_HL_115KV_TB2 355744	27.25 0.00 0.00	25.31 -0.03 0.00	23.34 0.02 0.00	21.95 0.02 0.00	21.82 0.00 0.00	22.99 0.07 0.00	22.97 -0.26 0.00	22.11 -0.34 0.00	21.98 -0.45 0.00	22.79 -0.21 0.00	24.30 -0.15 0.00	25.87 -0.10 0.00	28.08 -0.43 0.00	31.29 -0.61 0.00	33.07 -0.88 0.00	34.50 -1.07 0.00	40.20 -1.50 0.00	46.28 -2.23 0.00	49.67 -2.23 0.00	47.32 -1.51 0.00	45.65 -1.41 0.00	38.52 -1.11 0.00	35.18 -0.54 0.00	32.12 -0.03 0.00
HOWARD_WT_PWR 323690	27.41 0.16 0.00	25.41 0.08 0.00	23.46 0.14 0.00	22.10 0.17 0.00	22.06 0.24 0.00	23.27 0.34 0.00	23.32 0.09 0.00	22.40 -0.04 0.00	22.20 -0.22 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	25.95 -0.03 0.00	28.33 -0.17 0.00	31.45 -0.45 0.00	33.31 -0.65 0.00	34.89 -0.68 0.00	40.74 -0.96 0.00	47.30 -1.21 0.00	51.12 -0.78 0.00	48.84 0.00 -0.01	47.32 0.14 -0.12	39.94 0.32 0.00	36.18 0.46 0.00	32.89 0.74 0.00
HQ_GEN_CEDARS 23644	27.55 0.30 0.00	25.59 0.25 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.88 -0.05 0.00	23.44 0.21 0.00	22.65 0.20 0.00	22.61 0.18 0.00	23.18 0.18 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.76 0.26 0.00	32.25 0.35 0.00	34.30 0.34 0.00	35.92 0.36 0.00	42.20 0.50 0.00	49.38 0.87 0.00	52.89 0.99 0.00	49.81 0.98 0.00	48.05 0.99 0.00	40.42 0.79 0.00	36.40 0.68 0.00	32.73 0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	27.55 0.30 0.00	25.59 0.25 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.88 -0.05 0.00	23.43 0.21 0.00	22.65 0.20 0.00	22.61 0.18 0.00	23.18 0.18 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.76 0.26 0.00	32.25 0.35 0.00	34.30 0.34 0.00	35.92 0.36 0.00	42.20 0.50 0.00	49.38 0.87 0.00	52.89 0.98 0.00	49.81 0.98 0.00	48.05 0.99 0.00	40.42 0.79 0.00	36.40 0.68 0.00	32.73 0.58 0.00

HQ_GEN_IMPORT 323601	27.25 0.00 0.00	25.31 -0.03 0.00	23.25 -0.07 0.00	21.84 -0.09 0.00	21.77 -0.04 0.00	22.85 -0.07 0.00	23.20 -0.02 0.00	22.45 0.00 0.00	22.43 0.00 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.00 0.03 0.00	28.53 0.03 0.00	31.93 0.03 0.00	33.99 0.03 0.00	35.60 0.04 0.00	41.78 0.08 0.00	48.70 0.19 0.00	52.11 0.21 0.00	49.08 0.25 0.00	47.30 0.24 0.00	39.79 0.16 0.00	35.86 0.14 0.00	32.25 0.10 0.00
HQ_GEN_WHEEL 23651	27.25 0.00 0.00	25.31 -0.03 0.00	23.25 -0.07 0.00	21.84 -0.09 0.00	21.77 -0.04 0.00	22.85 -0.07 0.00	23.20 -0.02 0.00	22.45 0.00 0.00	22.43 0.00 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.00 0.03 0.00	28.53 0.03 0.00	31.93 0.03 0.00	33.99 0.03 0.00	35.60 0.04 0.00	41.78 0.08 0.00	48.70 0.19 0.00	52.11 0.21 0.00	49.08 0.25 0.00	47.30 0.24 0.00	39.79 0.16 0.00	35.86 0.14 0.00	32.25 0.10 0.00
HUDSON AVE_GT_3 23810	28.50 1.25 0.00	26.45 1.11 0.00	24.36 1.05 0.00	22.93 1.01 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.30 1.31 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.93 1.97 -0.46	34.90 2.23 -0.77	37.35 2.48 -0.92	39.15 2.53 -1.06	45.43 3.04 -0.68	51.52 3.01 0.00	54.86 2.96 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.10 2.18 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
HUDSON AVE_GT_4 23540	28.50 1.25 0.00	26.45 1.11 0.00	24.36 1.05 0.00	22.93 1.01 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.30 1.31 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.93 1.97 -0.46	34.90 2.23 -0.77	37.35 2.48 -0.92	39.15 2.53 -1.06	45.43 3.04 -0.68	51.52 3.01 0.00	54.86 2.96 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.10 2.18 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
HUDSON AVE_GT_5 23657	28.50 1.25 0.00	26.45 1.11 0.00	24.36 1.05 0.00	22.93 1.01 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.71 1.28 0.00	24.30 1.31 0.00	25.90 1.42 -0.04	27.79 1.61 -0.21	30.93 1.97 -0.46	34.90 2.23 -0.77	37.35 2.48 -0.92	39.15 2.53 -1.06	45.43 3.04 -0.68	51.52 3.01 0.00	54.86 2.96 0.00	51.60 2.44 -0.32	49.98 2.45 -0.47	42.10 2.18 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
HUDSON_AVE_10 24168	28.50 1.25 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.93 1.01 0.00	24.29 1.07 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.77 1.58 -0.21	30.91 1.94 -0.46	34.86 2.20 -0.77	37.32 2.44 -0.92	39.11 2.49 -1.06	45.34 2.96 -0.68	51.42 2.91 0.00	54.81 2.91 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	42.06 2.14 -0.29	38.26 1.96 -0.58	34.00 1.64 -0.21
HUDSON___115KV_TB 4 355613	27.93 0.68 0.00	26.05 0.71 0.00	24.01 0.70 0.00	22.67 0.75 0.00	22.51 0.70 0.00	23.68 0.76 0.00	23.95 0.72 0.00	23.05 0.61 0.00	22.88 0.45 0.00	23.32 0.32 0.00	24.84 0.42 0.02	26.37 0.49 0.10	28.79 0.51 0.22	32.13 0.61 0.37	34.23 0.71 0.44	35.84 0.78 0.51	42.46 1.08 0.33	49.62 1.12 0.00	53.25 1.35 0.00	50.24 1.56 0.16	48.44 1.60 0.23	40.84 1.35 0.14	36.55 1.11 0.28	32.98 0.93 0.10
HUNTER MOUNT___DRP 323613	28.01 0.76 0.00	26.10 0.76 0.00	24.06 0.75 0.00	22.74 0.81 0.00	22.58 0.76 0.00	23.75 0.83 0.00	24.02 0.79 0.00	23.05 0.61 0.00	22.88 0.45 0.00	23.29 0.30 0.00	24.94 0.51 0.01	26.51 0.60 0.06	28.96 0.60 0.14	32.40 0.73 0.23	34.53 0.85 0.28	36.20 0.96 0.32	42.75 1.25 0.21	49.72 1.21 0.00	53.36 1.45 0.00	50.69 1.95 0.10	48.90 1.98 0.14	41.25 1.70 0.09	36.90 1.36 0.18	33.24 1.16 0.06
HUNTINGTON_RES_REC 323705	28.78 1.53 -0.01	26.58 1.24 0.00	24.41 1.10 0.00	22.91 0.99 0.00	22.60 0.78 0.00	23.84 0.92 0.00	24.13 0.90 0.00	23.55 1.10 0.00	23.71 1.28 0.00	24.49 1.49 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.07 2.31 -7.26	38.70 2.62 -4.19	38.98 2.82 -2.20	39.54 2.92 -1.06	45.72 3.29 -0.73	56.96 3.64 -4.81	56.95 3.69 -1.36	52.02 2.83 -0.36	50.07 2.54 -0.47	42.09 2.18 -0.29	38.34 2.04 -0.58	36.74 2.03 -2.56
HUNTLEY___63 23557	27.66 0.41 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.30 0.48 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.19 -0.31 0.00	31.48 -0.41 0.00	33.24 -0.71 0.00	34.57 -1.00 0.00	40.16 -1.54 0.00	46.13 -2.38 0.00	49.46 -2.44 0.00	46.93 -1.90 0.00	45.42 -1.65 0.00	38.44 -1.19 0.00	35.22 -0.50 0.00	32.47 0.32 0.00
HUNTLEY___64 23558	27.66 0.41 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.30 0.48 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.19 -0.31 0.00	31.48 -0.41 0.00	33.24 -0.71 0.00	34.57 -1.00 0.00	40.16 -1.54 0.00	46.13 -2.38 0.00	49.46 -2.44 0.00	46.93 -1.90 0.00	45.42 -1.65 0.00	38.44 -1.19 0.00	35.22 -0.50 0.00	32.47 0.32 0.00
HUNTLEY___65 23559	27.66 0.41 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.30 0.48 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.19 -0.31 0.00	31.48 -0.41 0.00	33.24 -0.71 0.00	34.57 -1.00 0.00	40.16 -1.54 0.00	46.13 -2.38 0.00	49.46 -2.44 0.00	46.93 -1.90 0.00	45.42 -1.65 0.00	38.44 -1.19 0.00	35.22 -0.50 0.00	32.47 0.32 0.00
HUNTLEY___66 23560	27.66 0.41 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.30 0.48 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.19 -0.31 0.00	31.48 -0.41 0.00	33.24 -0.71 0.00	34.57 -1.00 0.00	40.16 -1.54 0.00	46.13 -2.38 0.00	49.46 -2.44 0.00	46.93 -1.90 0.00	45.42 -1.65 0.00	38.44 -1.19 0.00	35.22 -0.50 0.00	32.47 0.32 0.00
HUNTLEY___67 23561	27.49 0.25 0.00	25.54 0.20 0.00	23.60 0.28 0.00	22.19 0.26 0.00	22.08 0.26 0.00	23.24 0.32 0.00	23.11 -0.12 0.00	22.11 -0.34 0.00	21.98 -0.45 0.00	22.81 -0.18 0.00	24.30 -0.15 0.00	25.87 -0.10 0.00	28.05 -0.46 0.00	31.29 -0.61 0.00	33.07 -0.88 0.00	34.39 -1.17 0.00	39.95 -1.75 0.00	45.94 -2.57 0.00	49.20 -2.70 0.00	46.73 -2.10 0.00	45.18 -1.88 0.00	38.28 -1.35 0.00	35.08 -0.64 0.00	32.21 0.06 0.00
HUNTLEY___68 23562	27.49 0.25 0.00	25.54 0.20 0.00	23.60 0.28 0.00	22.19 0.26 0.00	22.08 0.26 0.00	23.24 0.32 0.00	23.11 -0.12 0.00	22.11 -0.34 0.00	21.98 -0.45 0.00	22.81 -0.18 0.00	24.30 -0.15 0.00	25.87 -0.10 0.00	28.05 -0.46 0.00	31.29 -0.61 0.00	33.07 -0.88 0.00	34.39 -1.17 0.00	39.95 -1.75 0.00	45.94 -2.57 0.00	49.20 -2.70 0.00	46.73 -2.10 0.00	45.18 -1.88 0.00	38.28 -1.35 0.00	35.08 -0.64 0.00	32.21 0.06 0.00

HYLAND___LFGE 323620	28.86 1.61 0.00	26.75 1.42 0.00	24.62 1.30 0.00	23.13 1.21 0.00	23.04 1.22 0.00	24.32 1.40 0.00	24.18 0.95 0.00	22.94 0.49 0.00	22.47 0.04 0.00	23.02 0.02 0.00	24.30 -0.15 0.00	25.66 -0.31 0.00	28.08 -0.43 0.00	31.26 -0.64 0.00	33.21 -0.75 0.00	34.89 -0.68 0.00	41.03 -0.67 0.00	48.17 -0.34 0.00	52.73 0.83 0.00	50.93 2.10 0.00	49.56 2.49 0.00	42.01 2.38 0.00	37.79 2.07 0.00	34.01 1.86 0.00
INDECK___CORINTH 23802	28.15 0.90 0.00	26.17 0.83 0.00	24.13 0.82 0.00	22.63 0.70 0.00	22.51 0.70 0.00	23.68 0.76 0.00	23.95 0.72 0.00	23.15 0.70 0.00	23.08 0.65 0.00	23.57 0.58 0.00	24.80 0.39 0.03	26.36 0.55 0.16	28.65 0.51 0.36	31.87 0.57 0.60	33.75 0.51 0.72	35.19 0.46 0.83	41.96 0.79 0.53	49.67 1.16 0.00	53.82 1.92 0.00	50.43 1.86 0.25	48.63 1.93 0.37	40.87 1.47 0.23	36.44 1.18 0.45	33.11 1.12 0.17
INDECK___ILION 23567	27.19 -0.05 0.00	25.31 -0.03 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.20 -0.02 0.00	22.43 -0.02 0.00	22.43 0.00 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.00 0.03 0.00	28.56 0.06 0.00	31.99 0.10 0.00	34.06 0.10 0.00	35.67 0.11 0.00	41.83 0.13 0.00	48.65 0.15 0.00	52.01 0.10 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.75 0.12 0.00	35.83 0.11 0.00	32.21 0.06 0.00
INDECK___OLEAN 23982	27.25 0.00 0.00	25.31 -0.03 0.00	23.34 0.02 0.00	21.95 0.02 0.00	21.86 0.04 0.00	22.99 0.07 0.00	22.97 -0.25 0.00	22.11 -0.34 0.00	21.98 -0.45 0.00	22.79 -0.21 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.11 -0.40 0.00	31.29 -0.61 0.00	33.11 -0.85 0.00	34.50 -1.07 0.00	40.20 -1.50 0.00	46.28 -2.23 0.00	49.67 -2.23 0.00	47.32 -1.51 0.00	45.75 -1.32 0.00	38.84 -0.79 0.00	35.33 -0.39 0.00	32.12 -0.03 0.00
INDECK___OSWEGO 23783	26.84 -0.41 0.00	24.93 -0.41 0.00	22.97 -0.35 0.00	21.60 -0.33 0.00	21.49 -0.33 0.00	22.58 -0.34 0.00	22.81 -0.42 0.00	22.05 -0.40 0.00	22.00 -0.43 0.00	22.58 -0.41 0.00	24.00 -0.44 0.00	25.43 -0.55 0.00	27.88 -0.63 0.00	31.13 -0.77 0.00	33.11 -0.85 0.00	34.68 -0.89 0.00	40.62 -1.08 0.00	47.25 -1.26 0.00	50.66 -1.25 0.00	47.87 -1.07 -0.11	47.11 -1.08 -1.13	38.76 -0.87 0.00	34.93 -0.79 0.00	31.51 -0.64 0.00
INDECK___YERKES 23781	27.68 0.43 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.18 -0.27 0.00	22.07 -0.36 0.00	22.95 -0.05 0.00	24.47 0.02 0.00	26.03 0.05 0.00	28.25 -0.26 0.00	31.51 -0.38 0.00	33.28 -0.68 0.00	34.61 -0.96 0.00	40.20 -1.50 0.00	46.18 -2.33 0.00	49.52 -2.39 0.00	46.98 -1.86 0.00	45.56 -1.51 0.00	38.92 -0.71 0.00	35.51 -0.21 0.00	32.50 0.35 0.00
INDIAN POINT_GT_1 24139	28.18 0.93 0.00	26.20 0.86 0.00	24.13 0.82 0.00	22.71 0.79 0.00	22.49 0.68 0.00	23.70 0.78 0.00	24.06 0.84 0.00	23.32 0.88 0.00	23.39 0.96 0.00	23.96 0.97 0.00	25.53 1.05 -0.04	27.39 1.22 -0.20	30.43 1.48 -0.44	34.32 1.69 -0.73	36.70 1.87 -0.87	38.49 1.92 -1.01	44.60 2.25 -0.65	50.79 2.28 0.00	54.13 2.23 0.00	50.99 1.86 -0.31	49.35 1.84 -0.45	41.53 1.62 -0.27	37.77 1.50 -0.55	33.54 1.19 -0.20
INDIAN POINT_GT_2 23659	28.18 0.93 0.00	26.20 0.86 0.00	24.13 0.82 0.00	22.71 0.79 0.00	22.49 0.68 0.00	23.70 0.78 0.00	24.06 0.84 0.00	23.32 0.88 0.00	23.39 0.96 0.00	23.96 0.97 0.00	25.53 1.05 -0.04	27.39 1.22 -0.20	30.43 1.48 -0.44	34.32 1.69 -0.73	36.70 1.87 -0.87	38.49 1.92 -1.01	44.60 2.25 -0.65	50.79 2.28 0.00	54.13 2.23 0.00	50.99 1.86 -0.31	49.35 1.84 -0.45	41.53 1.62 -0.27	37.77 1.50 -0.55	33.54 1.19 -0.20
INDIAN POINT_GT_3 24019	28.18 0.93 0.00	26.20 0.86 0.00	24.13 0.82 0.00	22.71 0.79 0.00	22.49 0.68 0.00	23.70 0.78 0.00	24.06 0.84 0.00	23.32 0.88 0.00	23.39 0.96 0.00	23.96 0.97 0.00	25.53 1.05 -0.04	27.39 1.22 -0.20	30.43 1.48 -0.44	34.32 1.69 -0.73	36.70 1.87 -0.87	38.49 1.92 -1.01	44.60 2.25 -0.65	50.79 2.28 0.00	54.13 2.23 0.00	50.99 1.86 -0.31	49.35 1.84 -0.45	41.53 1.62 -0.27	37.77 1.50 -0.55	33.54 1.19 -0.20
INDIAN POINT___2 23530	28.12 0.87 0.00	26.17 0.83 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.66 0.73 0.00	24.02 0.79 0.00	23.28 0.83 0.00	23.35 0.92 0.00	23.94 0.94 0.00	25.48 1.00 -0.04	27.33 1.17 -0.19	30.34 1.42 -0.41	34.17 1.59 -0.69	36.54 1.76 -0.82	38.32 1.81 -0.94	44.48 2.17 -0.61	50.64 2.13 0.00	54.03 2.13 0.00	50.88 1.76 -0.29	49.18 1.69 -0.42	41.35 1.47 -0.26	37.59 1.36 -0.52	33.50 1.16 -0.19
INDIAN POINT___3 23531	28.12 0.87 0.00	26.15 0.81 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.66 0.73 0.00	24.02 0.79 0.00	23.26 0.81 0.00	23.32 0.90 0.00	23.91 0.92 0.00	25.48 1.00 -0.04	27.31 1.14 -0.19	30.30 1.37 -0.43	34.17 1.56 -0.71	36.54 1.73 -0.85	38.32 1.78 -0.98	44.42 2.09 -0.63	50.59 2.09 0.00	53.93 2.02 0.00	50.79 1.66 -0.30	49.19 1.69 -0.44	41.40 1.51 -0.27	37.68 1.43 -0.53	33.50 1.16 -0.20
INGHAM_C_115KV_TB7 356103	27.03 -0.22 0.00	25.13 -0.20 0.00	23.15 -0.16 0.00	21.79 -0.13 0.00	21.69 -0.13 0.00	22.78 -0.14 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.83 -0.06 0.00	33.89 -0.07 0.00	35.49 -0.07 0.00	41.58 -0.13 0.00	48.36 -0.15 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	47.02 -0.05 0.00	39.63 0.00 0.00	35.72 0.00 0.00	32.12 -0.03 0.00
IP CORINTH___1 23988	28.28 1.04 0.00	26.30 0.96 0.00	24.25 0.93 0.00	22.74 0.81 0.00	22.65 0.83 0.00	23.79 0.87 0.00	24.06 0.84 0.00	23.26 0.81 0.00	23.19 0.76 0.00	23.68 0.69 0.00	24.92 0.51 0.03	26.49 0.68 0.16	28.83 0.68 0.36	32.06 0.77 0.60	33.95 0.71 0.72	35.37 0.64 0.83	42.17 1.00 0.53	49.96 1.46 0.00	54.08 2.18 0.00	50.73 2.15 0.25	48.91 2.21 0.37	41.15 1.74 0.23	36.66 1.39 0.45	33.30 1.32 0.17
IP___TICONDEROGA 23804	29.51 2.26 0.00	27.41 2.08 0.00	25.27 1.96 0.00	23.66 1.73 0.00	23.58 1.77 0.00	24.80 1.88 0.00	25.01 1.79 0.00	24.11 1.66 0.00	24.02 1.59 0.00	24.53 1.54 0.00	25.83 1.42 0.03	27.50 1.69 0.17	29.87 1.74 0.37	33.19 1.91 0.62	35.12 1.90 0.74	36.56 1.85 0.85	43.74 2.59 0.55	52.05 3.54 0.00	56.57 4.67 0.00	53.26 4.69 0.26	51.44 4.75 0.38	43.16 3.76 0.23	38.36 3.11 0.46	34.90 2.93 0.17
ISLIP_RES_REC 323679	29.06 1.80 -0.01	26.78 1.44 0.00	24.62 1.30 0.00	23.11 1.18 0.00	22.78 0.96 0.00	24.02 1.10 0.00	24.29 1.07 0.00	23.75 1.30 0.00	23.91 1.48 0.00	24.75 1.75 -0.01	30.68 2.00 -4.23	36.87 2.31 -8.58	38.44 2.68 -7.26	39.18 3.09 -4.19	39.52 3.36 -2.20	40.11 3.49 -1.06	46.40 4.00 -0.70	57.80 4.51 -4.78	57.78 4.62 -1.26	52.92 3.76 -0.33	50.92 3.39 -0.47	42.81 2.89 -0.29	38.84 2.54 -0.58	37.09 2.38 -2.56

JAMAICA__27_KV_LOAD 355505	28.86 1.61 0.00	26.76 1.42 0.00	24.62 1.31 0.00	23.17 1.25 0.00	22.91 1.09 0.00	24.21 1.28 -0.01	24.58 1.35 -0.01	23.87 1.41 -0.01	23.96 1.53 -0.01	24.56 1.56 -0.01	26.20 1.71 -0.05	28.09 1.90 -0.22	31.26 2.28 -0.48	35.25 2.58 -0.78	37.74 2.85 -0.93	39.55 2.92 -1.07	45.89 3.50 -0.69	52.06 3.54 -0.01	55.43 3.53 0.00	52.18 3.03 -0.32	50.60 3.06 -0.48	42.58 2.66 -0.29	38.74 2.43 -0.59	34.44 2.06 -0.23
JANIS__SOLAR 323808	27.93 0.68 0.00	25.89 0.56 0.00	23.81 0.49 0.00	22.39 0.46 0.00	22.28 0.46 0.00	23.43 0.50 0.00	23.64 0.42 0.00	22.79 0.34 0.00	22.61 0.18 0.00	23.09 0.09 0.00	24.44 0.00 0.00	25.92 -0.05 0.00	28.39 -0.11 0.00	31.64 -0.26 0.00	33.62 -0.34 0.00	35.35 -0.21 0.00	41.54 -0.17 0.00	48.65 0.15 0.00	52.53 0.63 0.00	49.84 0.98 -0.03	48.28 0.94 -0.28	40.38 0.75 0.00	36.33 0.61 0.00	32.86 0.71 0.00
JARVIS____ 23743	27.28 0.03 0.00	25.36 0.03 0.00	23.36 0.05 0.00	21.97 0.04 0.00	21.84 0.02 0.00	22.97 0.05 0.00	23.25 0.02 0.00	22.47 0.02 0.00	22.45 0.02 0.00	23.02 0.02 0.00	24.47 0.02 0.00	26.00 0.03 0.00	28.53 0.03 0.00	31.96 0.06 0.00	34.02 0.07 0.00	35.63 0.07 0.00	41.83 0.13 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.93 0.10 0.00	47.16 0.09 0.00	39.71 0.08 0.00	35.76 0.04 0.00	32.18 0.03 0.00
JENNISON____1 23625	28.39 1.14 0.00	26.32 0.99 0.00	24.29 0.98 0.00	22.89 0.96 0.00	22.75 0.94 0.00	23.95 1.03 0.00	24.22 1.00 0.00	23.44 0.99 0.00	23.37 0.94 0.00	24.00 1.01 0.00	25.55 1.10 -0.01	27.21 1.19 -0.04	30.04 1.45 -0.08	33.68 1.66 -0.13	35.84 1.73 -0.15	37.59 1.85 -0.18	44.07 2.25 -0.11	51.13 2.62 0.00	54.86 2.96 0.00	51.78 2.88 -0.07	49.89 2.64 -0.19	41.94 2.26 -0.05	37.82 2.00 -0.10	33.95 1.77 -0.04
JENNISON____2 23626	28.39 1.14 0.00	26.32 0.99 0.00	24.29 0.98 0.00	22.89 0.96 0.00	22.75 0.94 0.00	23.95 1.03 0.00	24.22 1.00 0.00	23.44 0.99 0.00	23.37 0.94 0.00	24.00 1.01 0.00	25.55 1.10 -0.01	27.21 1.19 -0.04	30.04 1.45 -0.08	33.68 1.66 -0.13	35.84 1.73 -0.15	37.59 1.85 -0.18	44.07 2.25 -0.11	51.13 2.62 0.00	54.86 2.96 0.00	51.78 2.88 -0.07	49.89 2.64 -0.19	41.94 2.26 -0.05	37.82 2.00 -0.10	33.95 1.77 -0.04
JERICOHO_RISE_WT_PWR 323719	26.89 -0.36 0.00	24.98 -0.35 0.00	22.85 -0.47 0.00	21.44 -0.48 0.00	21.42 -0.39 0.00	22.44 -0.48 0.00	22.85 -0.37 0.00	22.13 -0.31 0.00	22.16 -0.27 0.00	22.74 -0.25 0.00	24.15 -0.29 0.00	25.74 -0.23 0.00	28.31 -0.20 0.00	31.77 -0.13 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.66 -0.04 0.00	48.85 0.34 0.00	52.32 0.41 0.00	49.22 0.39 0.00	47.40 0.33 0.00	39.79 0.16 0.00	35.79 0.07 0.00	32.21 0.06 0.00
KATONAH__115KV_46KV_TB4 355592	28.34 1.09 0.00	26.32 0.99 0.00	24.27 0.96 0.00	22.82 0.90 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.41 0.97 0.00	23.50 1.08 0.00	24.10 1.10 0.00	25.68 1.20 -0.04	27.54 1.35 -0.21	30.66 1.68 -0.47	34.62 1.95 -0.78	37.03 2.14 -0.94	38.81 2.17 -1.08	44.98 2.59 -0.69	51.22 2.72 0.00	54.60 2.70 0.00	51.41 2.25 -0.33	49.76 2.21 -0.48	41.86 1.94 -0.29	38.02 1.71 -0.59	33.72 1.35 -0.22
KCE_NY_1 323755	28.37 1.12 0.00	26.40 1.06 0.00	24.34 1.02 0.00	22.84 0.92 0.00	22.73 0.92 0.00	23.88 0.96 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.28 0.85 0.00	23.78 0.78 0.00	25.17 0.76 0.03	26.71 0.91 0.17	29.06 0.94 0.39	32.34 1.09 0.64	34.35 1.16 0.76	35.82 1.14 0.88	42.68 1.54 0.57	50.45 1.94 0.00	54.18 2.28 0.00	50.71 2.15 0.27	48.79 2.12 0.39	41.09 1.70 0.24	36.71 1.47 0.48	33.32 1.35 0.18
KCE_NY_6_ESR 323823	27.68 0.43 0.00	25.69 0.35 0.00	23.74 0.42 0.00	22.32 0.40 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.56 0.12 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.37 -1.34 0.00	46.42 -2.08 0.00	49.82 -2.08 0.00	47.27 -1.56 0.00	45.89 -1.17 0.00	39.11 -0.52 0.00	35.65 -0.07 0.00	32.50 0.35 0.00
KEDC_PORT_JEFF_GT2 24210	28.89 1.63 -0.01	26.65 1.32 0.00	24.50 1.19 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.18 0.95 0.00	23.66 1.21 0.00	23.80 1.37 0.00	24.61 1.61 -0.01	30.51 1.83 -4.23	36.66 2.10 -8.58	38.21 2.45 -7.26	38.89 2.81 -4.19	39.25 3.09 -2.20	39.79 3.16 -1.06	46.03 3.63 -0.70	57.32 4.02 -4.79	57.28 4.10 -1.28	52.44 3.27 -0.34	50.50 2.97 -0.47	42.45 2.54 -0.29	38.56 2.25 -0.58	36.87 2.15 -2.56
KEDC_PORT_JEFF_GT3 24211	28.89 1.63 -0.01	26.65 1.32 0.00	24.50 1.19 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.93 1.01 0.00	24.18 0.95 0.00	23.66 1.21 0.00	23.80 1.37 0.00	24.61 1.61 -0.01	30.51 1.83 -4.23	36.66 2.10 -8.58	38.21 2.45 -7.26	38.89 2.81 -4.19	39.25 3.09 -2.20	39.79 3.16 -1.06	46.03 3.63 -0.70	57.32 4.02 -4.79	57.28 4.10 -1.28	52.44 3.27 -0.34	50.50 2.97 -0.47	42.45 2.54 -0.29	38.56 2.25 -0.58	36.87 2.15 -2.56
KEDC_GLWD_GT4 24219	28.86 1.61 -0.01	26.70 1.37 0.00	24.55 1.23 0.00	23.04 1.12 0.00	22.78 0.96 0.00	24.00 1.08 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.80 1.37 0.00	24.54 1.54 -0.01	30.41 1.74 -4.23	36.53 1.97 -8.58	38.13 2.36 -7.26	38.79 2.71 -4.19	39.11 2.95 -2.20	39.69 3.06 -1.06	45.93 3.54 -0.69	56.73 3.44 -4.77	56.53 3.42 -1.21	51.89 2.73 -0.32	50.07 2.54 -0.47	42.41 2.50 -0.29	38.62 2.32 -0.58	36.80 2.09 -2.56
KEDC_GLWD_GT5 24220	28.86 1.61 -0.01	26.70 1.37 0.00	24.55 1.23 0.00	23.04 1.12 0.00	22.78 0.96 0.00	24.00 1.08 0.00	24.32 1.09 0.00	23.68 1.23 0.00	23.80 1.37 0.00	24.54 1.54 -0.01	30.41 1.74 -4.23	36.53 1.97 -8.58	38.13 2.36 -7.26	38.79 2.71 -4.19	39.11 2.95 -2.20	39.69 3.06 -1.06	45.93 3.54 -0.69	56.73 3.44 -4.77	56.53 3.42 -1.21	51.89 2.73 -0.32	50.07 2.54 -0.47	42.41 2.50 -0.29	38.62 2.32 -0.58	36.80 2.09 -2.56
KENSICO____ 23655	28.28 1.04 0.00	26.27 0.94 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.13 0.91 0.00	23.39 0.94 0.00	23.48 1.05 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.51 1.32 -0.21	30.56 1.60 -0.46	34.50 1.85 -0.76	36.90 2.04 -0.91	38.71 2.10 -1.05	44.84 2.46 -0.67	51.03 2.52 0.00	54.34 2.44 0.00	51.20 2.05 -0.32	49.55 2.02 -0.46	41.70 1.78 -0.28	37.90 1.61 -0.57	33.68 1.32 -0.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.28 1.04 0.00	26.27 0.94 0.00	24.18 0.86 0.00	22.76 0.83 0.00	22.51 0.70 0.00	23.79 0.87 0.00	24.11 0.88 0.00	23.28 0.83 0.00	23.37 0.94 0.00	23.96 0.97 0.00	25.47 1.00 -0.02	27.23 1.14 -0.11	30.12 1.37 -0.24	33.89 1.59 -0.40	36.20 1.77 -0.48	38.00 1.88 -0.55	44.35 2.29 -0.36	51.03 2.52 0.00	54.55 2.65 0.00	51.30 2.30 -0.17	49.62 2.31 -0.25	41.84 2.06 -0.15	37.77 1.75 -0.30	33.64 1.38 -0.11

KIAC_JFK_GT1 23816	28.67 1.42 0.00	26.60 1.27 0.00	24.48 1.17 0.00	23.04 1.12 0.00	22.80 0.98 0.00	24.10 1.17 -0.01	24.46 1.23 -0.01	23.74 1.28 -0.01	23.83 1.39 -0.01	24.45 1.45 -0.01	26.06 1.56 -0.05	27.93 1.74 -0.22	31.09 2.11 -0.48	35.06 2.39 -0.78	37.54 2.65 -0.93	39.33 2.70 -1.07	45.48 3.09 -0.69	51.57 3.06 -0.01	54.96 3.06 0.00	51.69 2.54 -0.32	50.13 2.59 -0.48	42.18 2.26 -0.29	38.49 2.18 -0.59	34.21 1.83 -0.23
KIAC_JFK_GT2 23817	28.67 1.42 0.00	26.60 1.27 0.00	24.48 1.17 0.00	23.04 1.12 0.00	22.80 0.98 0.00	24.10 1.17 -0.01	24.46 1.23 -0.01	23.74 1.28 -0.01	23.83 1.39 -0.01	24.45 1.45 -0.01	26.06 1.56 -0.05	27.93 1.74 -0.22	31.09 2.11 -0.48	35.06 2.39 -0.78	37.54 2.65 -0.93	39.33 2.70 -1.07	45.48 3.09 -0.69	51.57 3.06 -0.01	54.96 3.06 0.00	51.69 2.54 -0.32	50.13 2.59 -0.48	42.18 2.26 -0.29	38.49 2.18 -0.59	34.21 1.83 -0.23
KIAC_JFK____ 323774	28.67 1.42 0.00	26.60 1.27 0.00	24.48 1.17 0.00	23.04 1.12 0.00	22.80 0.98 0.00	24.10 1.17 -0.01	24.46 1.23 -0.01	23.74 1.28 -0.01	23.83 1.39 -0.01	24.45 1.45 -0.01	26.03 1.54 -0.05	27.93 1.74 -0.22	31.09 2.11 -0.48	35.06 2.39 -0.78	37.54 2.65 -0.93	39.33 2.70 -1.07	45.48 3.09 -0.69	51.57 3.06 -0.01	54.96 3.06 0.00	51.69 2.54 -0.32	50.08 2.54 -0.48	42.06 2.14 -0.29	38.46 2.14 -0.59	34.21 1.83 -0.23
KINTIGH__24_KV_GSU 356498	27.41 0.16 0.00	25.46 0.13 0.00	23.52 0.21 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.17 0.25 0.00	23.09 -0.14 0.00	22.11 -0.34 0.00	22.00 -0.43 0.00	22.79 -0.21 0.00	24.27 -0.17 0.00	25.82 -0.15 0.00	28.02 -0.48 0.00	31.29 -0.61 0.00	33.14 -0.82 0.00	34.50 -1.07 0.00	40.12 -1.58 0.00	46.23 -2.28 0.00	49.57 -2.33 0.00	46.93 -1.91 0.00	45.46 -1.60 0.00	38.79 -0.83 0.00	35.25 -0.47 0.00	32.09 -0.06 0.00
KINTIGH____ 23543	27.41 0.16 0.00	25.46 0.13 0.00	23.53 0.21 0.00	22.12 0.20 0.00	22.03 0.22 0.00	23.17 0.25 0.00	23.09 -0.14 0.00	22.11 -0.34 0.00	22.00 -0.43 0.00	22.76 -0.23 0.00	24.25 -0.20 0.00	25.82 -0.16 0.00	28.02 -0.48 0.00	31.29 -0.61 0.00	33.14 -0.81 0.00	34.50 -1.07 0.00	40.12 -1.58 0.00	46.23 -2.28 0.00	49.57 -2.34 0.00	46.93 -1.90 0.00	45.37 -1.69 0.00	38.40 -1.23 0.00	35.08 -0.64 0.00	32.09 -0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.25 0.00 0.00	25.31 -0.03 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.69 -0.13 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.38 -0.07 0.00	22.41 -0.02 0.00	23.02 0.02 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.65 0.14 0.00	32.15 0.26 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.16 0.46 0.00	49.53 1.02 0.00	53.10 1.19 0.00	49.96 1.12 0.00	48.10 1.04 0.00	40.38 0.75 0.00	36.29 0.57 0.00	32.63 0.48 0.00
LACHUTE____HYDRO 323717	29.51 2.26 0.00	27.41 2.08 0.00	25.27 1.96 0.00	23.66 1.73 0.00	23.61 1.79 0.00	24.80 1.88 0.00	25.01 1.79 0.00	24.11 1.66 0.00	24.02 1.59 0.00	24.53 1.54 0.00	25.82 1.42 0.03	27.49 1.69 0.17	29.84 1.71 0.37	33.19 1.91 0.62	35.12 1.90 0.74	36.56 1.85 0.85	43.74 2.59 0.55	52.05 3.54 0.00	56.57 4.67 0.00	53.26 4.69 0.26	51.44 4.75 0.38	43.16 3.77 0.23	38.36 3.11 0.46	34.90 2.93 0.17
LAWRNCV_115KV_TB1 80681	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.84 -0.09 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.19 0.00	22.61 0.16 0.00	22.54 0.11 0.00	23.11 0.11 0.00	24.52 0.07 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.18 0.29 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.04 1.14 0.00	50.00 1.17 0.00	48.24 1.18 0.00	40.58 0.95 0.00	36.51 0.79 0.00	32.79 0.64 0.00
LEDERLE____ 23769	28.26 1.01 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.13 0.91 0.00	23.37 0.92 0.00	23.44 1.01 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.45 1.30 -0.18	30.43 1.54 -0.39	34.30 1.75 -0.65	36.67 1.94 -0.77	38.45 1.99 -0.89	44.65 2.38 -0.57	50.93 2.43 0.00	54.34 2.44 0.00	51.15 2.05 -0.27	49.48 2.02 -0.40	41.69 1.82 -0.24	37.85 1.64 -0.49	33.68 1.35 -0.18
LIGHTHSE_115KV_TB6 355974	27.44 0.19 0.00	25.44 0.10 0.00	23.43 0.12 0.00	22.03 0.11 0.00	21.93 0.11 0.00	23.04 0.11 0.00	23.27 0.05 0.00	22.47 0.02 0.00	22.41 -0.02 0.00	22.97 -0.02 0.00	24.39 -0.05 0.00	25.87 -0.10 0.00	28.39 -0.11 0.00	31.70 -0.19 0.00	33.72 -0.24 0.00	35.35 -0.21 0.00	41.41 -0.29 0.00	48.27 -0.24 0.00	51.90 0.00 0.00	49.13 0.24 -0.06	47.82 0.19 -0.57	39.83 0.20 0.00	35.90 0.18 0.00	32.37 0.23 0.00
LINDEN COGEN____ 23786	28.31 1.06 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.78 0.85 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.16 0.93 0.00	23.44 0.99 0.00	23.55 1.12 0.00	24.17 1.17 0.00	25.73 1.25 -0.04	27.64 1.45 -0.21	30.76 1.80 -0.46	34.71 2.04 -0.77	37.15 2.28 -0.92	38.93 2.31 -1.06	45.13 2.75 -0.68	51.13 2.62 0.00	54.44 2.54 0.00	51.20 2.05 -0.32	49.60 2.07 -0.47	41.70 1.78 -0.29	37.98 1.68 -0.58	33.81 1.45 -0.21
LINDHRST_69_KV_BK1 356055	29.08 1.83 0.00	26.86 1.52 0.00	24.67 1.35 0.00	23.15 1.23 0.00	22.82 1.00 0.00	24.09 1.17 0.00	24.39 1.16 0.00	23.80 1.35 0.00	23.95 1.53 0.00	24.69 1.70 0.00	30.60 1.93 -4.22	36.73 2.18 -8.58	38.29 2.54 -7.25	38.98 2.90 -4.18	39.31 3.16 -2.20	39.86 3.24 -1.06	46.18 3.79 -0.68	57.49 4.22 -4.77	57.41 4.31 -1.20	52.67 3.52 -0.32	50.83 3.29 -0.47	42.85 2.93 -0.29	38.98 2.68 -0.58	37.05 2.35 -2.55
LIPA_MISC_IPP 23656	28.67 1.42 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.82 0.90 0.00	22.47 0.65 0.00	23.75 0.83 0.00	24.02 0.79 0.00	23.50 1.06 0.00	23.66 1.23 0.00	24.44 1.45 0.00	30.30 1.64 -4.22	36.45 1.90 -8.58	38.00 2.25 -7.25	38.66 2.58 -4.18	38.97 2.82 -2.20	39.46 2.85 -1.06	45.68 3.29 -0.69	56.97 3.69 -4.78	56.90 3.74 -1.26	52.09 2.93 -0.33	50.22 2.68 -0.47	42.33 2.42 -0.29	38.44 2.14 -0.58	36.60 1.90 -2.55
LISF____SOLAR 323691	28.73 1.47 -0.01	26.50 1.17 0.00	24.37 1.05 0.00	22.87 0.94 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.04 0.81 0.00	23.53 1.08 0.00	23.66 1.23 0.00	24.47 1.47 -0.01	30.36 1.69 -4.23	36.51 1.95 -8.58	38.04 2.28 -7.26	38.73 2.65 -4.19	39.04 2.88 -2.20	39.62 2.99 -1.06	45.82 3.42 -0.70	57.08 3.79 -4.78	57.06 3.89 -1.27	52.29 3.13 -0.33	50.26 2.73 -0.47	42.29 2.38 -0.29	38.38 2.07 -0.58	36.67 1.96 -2.56
LITTLE FALLS____HYD 24013	27.03 -0.22 0.00	25.13 -0.20 0.00	23.15 -0.16 0.00	21.79 -0.13 0.00	21.69 -0.13 0.00	22.78 -0.14 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.83 -0.06 0.00	33.89 -0.07 0.00	35.49 -0.07 0.00	41.58 -0.13 0.00	48.36 -0.15 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	47.02 -0.05 0.00	39.63 0.00 0.00	35.72 0.00 0.00	32.12 -0.03 0.00

LITTLRIV_115KV_TB1 356100	27.85 0.60 0.00	25.87 0.53 0.00	23.55 0.23 0.00	22.12 0.20 0.00	22.10 0.28 0.00	23.15 0.23 0.00	23.67 0.44 0.00	22.83 0.38 0.00	22.72 0.29 0.00	23.25 0.25 0.00	24.64 0.20 0.00	26.23 0.26 0.00	28.82 0.31 0.00	32.31 0.41 0.00	34.36 0.41 0.00	36.03 0.46 0.00	42.45 0.75 0.00	49.82 1.31 0.00	53.61 1.71 0.00	50.74 1.90 0.00	48.95 1.88 0.00	41.17 1.55 0.00	37.01 1.29 0.00	33.24 1.09 0.00
LI_NEWBRDGE___DRP 323616	28.58 1.34 0.00	26.45 1.11 0.00	24.32 1.00 0.00	22.85 0.92 0.00	22.54 0.72 0.00	23.79 0.87 0.00	24.11 0.88 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.30 1.31 0.00	30.13 1.47 -4.22	36.21 1.66 -8.58	37.72 1.97 -7.25	38.31 2.23 -4.18	38.60 2.44 -2.20	39.11 2.49 -1.06	45.26 2.88 -0.68	56.33 3.06 -4.77	56.16 3.06 -1.20	51.55 2.39 -0.32	49.79 2.26 -0.47	41.98 2.06 -0.29	38.26 1.96 -0.58	36.41 1.70 -2.55
LOCKPORT_115KV_TB60_63_64 80432	27.71 0.46 0.00	25.74 0.41 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.06 0.24 0.00	23.45 0.53 0.00	23.04 -0.19 0.00	22.04 -0.40 0.00	21.91 -0.52 0.00	22.74 -0.25 0.00	24.22 -0.22 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.00 -0.95 0.00	34.32 -1.24 0.00	39.87 -1.83 0.00	45.84 -2.67 0.00	49.15 -2.75 0.00	46.63 -2.20 0.00	45.13 -1.93 0.00	38.28 -1.35 0.00	35.04 -0.68 0.00	32.15 0.00 0.00
LOCKPORT___CC1 323769	27.68 0.43 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.25 0.44 0.00	23.43 0.50 0.00	23.06 -0.16 0.00	22.05 -0.40 0.00	21.91 -0.51 0.00	22.74 -0.25 0.00	24.27 -0.17 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.01 -0.95 0.00	34.28 -1.28 0.00	39.83 -1.88 0.00	45.79 -2.72 0.00	49.15 -2.75 0.00	46.64 -2.20 0.00	45.28 -1.79 0.00	38.72 -0.91 0.00	35.33 -0.39 0.00	32.15 0.00 0.00
LOCKPORT___CC2 323770	27.68 0.43 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.25 0.44 0.00	23.43 0.50 0.00	23.06 -0.16 0.00	22.05 -0.40 0.00	21.91 -0.51 0.00	22.74 -0.25 0.00	24.27 -0.17 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.01 -0.95 0.00	34.28 -1.28 0.00	39.83 -1.88 0.00	45.79 -2.72 0.00	49.15 -2.75 0.00	46.64 -2.20 0.00	45.28 -1.79 0.00	38.72 -0.91 0.00	35.33 -0.39 0.00	32.15 0.00 0.00
LOCKPORT___CC3 323771	27.68 0.43 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.25 0.44 0.00	23.43 0.50 0.00	23.06 -0.16 0.00	22.05 -0.40 0.00	21.91 -0.51 0.00	22.74 -0.25 0.00	24.27 -0.17 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.01 -0.95 0.00	34.28 -1.28 0.00	39.83 -1.88 0.00	45.79 -2.72 0.00	49.15 -2.75 0.00	46.64 -2.20 0.00	45.28 -1.79 0.00	38.72 -0.91 0.00	35.33 -0.39 0.00	32.15 0.00 0.00
LOCUSVLY_69_KV_BK2 55797	28.91 1.66 0.00	26.73 1.39 0.00	24.57 1.26 0.00	23.06 1.14 0.00	22.75 0.94 0.00	24.02 1.10 0.00	24.32 1.09 0.00	23.71 1.26 0.00	23.86 1.44 0.00	24.58 1.59 0.00	30.47 1.81 -4.22	36.60 2.05 -8.58	38.18 2.42 -7.25	38.85 2.77 -4.18	39.21 3.06 -2.20	39.75 3.13 -1.06	46.01 3.63 -0.68	57.06 3.78 -4.77	56.94 3.84 -1.20	52.18 3.03 -0.32	50.40 2.87 -0.47	42.57 2.66 -0.29	38.80 2.50 -0.58	36.89 2.19 -2.55
LONG_LAKE_PHOENIX 24014	27.00 -0.25 0.00	25.08 -0.25 0.00	23.08 -0.23 0.00	21.70 -0.22 0.00	21.60 -0.22 0.00	22.72 -0.21 0.00	22.95 -0.28 0.00	22.16 -0.29 0.00	22.14 -0.29 0.00	22.72 -0.28 0.00	24.17 -0.27 0.00	25.61 -0.36 0.00	28.05 -0.46 0.00	31.32 -0.57 0.00	33.28 -0.68 0.00	34.89 -0.68 0.00	40.83 -0.88 0.00	47.49 -1.02 0.00	50.92 -0.99 0.00	48.09 -0.83 -0.09	47.08 -0.85 -0.86	38.88 -0.75 0.00	35.08 -0.64 0.00	31.67 -0.48 0.00
LOVETT___3 23632	28.09 0.84 0.00	26.15 0.81 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.66 0.73 0.00	23.99 0.77 0.00	23.26 0.81 0.00	23.32 0.90 0.00	23.91 0.92 0.00	25.48 1.00 -0.04	27.27 1.12 -0.18	30.27 1.37 -0.40	34.09 1.53 -0.66	36.45 1.70 -0.80	38.22 1.74 -0.92	44.33 2.04 -0.59	50.55 2.04 0.00	53.87 1.97 0.00	50.72 1.61 -0.28	49.12 1.65 -0.41	41.34 1.47 -0.25	37.58 1.36 -0.50	33.46 1.13 -0.18
LOVETT___4 23642	28.09 0.84 0.00	26.15 0.81 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.66 0.73 0.00	23.99 0.77 0.00	23.26 0.81 0.00	23.32 0.90 0.00	23.91 0.92 0.00	25.48 1.00 -0.04	27.27 1.12 -0.18	30.27 1.37 -0.40	34.09 1.53 -0.66	36.45 1.70 -0.80	38.22 1.74 -0.92	44.33 2.04 -0.59	50.55 2.04 0.00	53.87 1.97 0.00	50.72 1.61 -0.28	49.12 1.65 -0.41	41.34 1.47 -0.25	37.58 1.36 -0.50	33.46 1.13 -0.18
LOVETT___5 23593	28.09 0.84 0.00	26.15 0.81 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.66 0.73 0.00	23.99 0.77 0.00	23.26 0.81 0.00	23.32 0.90 0.00	23.91 0.92 0.00	25.48 1.00 -0.04	27.27 1.12 -0.18	30.27 1.37 -0.40	34.09 1.53 -0.66	36.45 1.70 -0.80	38.22 1.74 -0.92	44.33 2.04 -0.59	50.55 2.04 0.00	53.87 1.97 0.00	50.72 1.61 -0.28	49.12 1.65 -0.41	41.34 1.47 -0.25	37.58 1.36 -0.50	33.46 1.13 -0.18
LOWER RAQUET___HYD 24057	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.18 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.15 0.25 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.10 1.19 0.00	50.11 1.27 -0.01	48.41 1.27 -0.07	40.62 0.99 0.00	36.54 0.82 0.00	32.83 0.68 0.00
LOWER___HUDSON 24059	27.96 0.71 0.00	26.07 0.74 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.92 0.70 0.00	23.12 0.67 0.00	23.05 0.63 0.00	23.52 0.53 0.00	24.93 0.54 0.05	26.40 0.65 0.23	28.72 0.71 0.50	31.89 0.83 0.83	33.88 0.92 0.99	35.38 0.96 1.14	42.13 1.17 0.73	49.86 1.36 0.00	53.35 1.45 0.00	49.75 1.27 0.35	47.83 1.27 0.51	40.35 1.03 0.31	35.99 0.89 0.62	32.72 0.80 0.23
LOWVILLE_115KV_TB2 356335	27.71 0.46 0.00	25.69 0.35 0.00	23.62 0.30 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.22 0.30 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.58 0.16 0.00	23.11 0.11 0.00	24.49 0.05 0.00	26.16 0.18 0.00	28.82 0.31 0.00	32.31 0.41 0.00	34.43 0.48 0.00	36.10 0.53 0.00	42.79 1.08 0.00	50.11 1.60 0.00	53.98 2.08 0.00	51.10 2.25 -0.02	49.40 2.16 -0.17	41.45 1.82 0.00	37.08 1.36 0.00	33.47 1.32 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.34 1.09 0.00	26.38 1.04 0.00	24.32 1.00 0.00	22.85 0.92 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.16 0.93 0.00	23.32 0.88 0.00	23.28 0.85 0.00	23.75 0.76 0.00	25.14 0.73 0.03	26.68 0.88 0.17	29.06 0.94 0.39	32.31 1.05 0.64	34.31 1.12 0.76	35.82 1.14 0.88	42.64 1.50 0.57	50.40 1.89 0.00	54.13 2.23 0.00	50.66 2.10 0.27	48.74 2.07 0.39	41.09 1.70 0.24	36.67 1.43 0.48	33.29 1.32 0.18

LUTHERNY_35_KV_BK2 355980	28.37 1.12 0.00	26.40 1.06 0.00	24.34 1.03 0.00	22.85 0.92 0.00	22.73 0.92 0.00	23.88 0.96 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.28 0.85 0.00	23.77 0.78 0.00	25.16 0.76 0.03	26.71 0.91 0.17	29.06 0.94 0.39	32.34 1.08 0.64	34.35 1.15 0.76	35.82 1.14 0.88	42.68 1.54 0.57	50.45 1.94 0.00	54.19 2.28 0.00	50.71 2.15 0.27	48.79 2.12 0.39	41.13 1.74 0.24	36.70 1.46 0.48	33.32 1.35 0.18
LWR___OSWEGATCHIE_HYD 23850	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.50 0.28 0.00	22.67 0.22 0.00	22.56 0.13 0.00	23.11 0.11 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.95 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.06 1.43 0.00	36.83 1.11 0.00	33.15 1.00 0.00
LYONS_FALL_HYD 23570	27.74 0.49 0.00	25.74 0.40 0.00	23.69 0.37 0.00	22.30 0.37 0.00	22.19 0.37 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.70 0.27 0.00	23.22 0.23 0.00	24.66 0.22 0.00	26.29 0.31 0.00	28.93 0.43 0.00	32.44 0.54 0.00	34.53 0.58 0.00	36.20 0.64 0.00	42.78 1.08 0.00	49.96 1.45 0.00	53.72 1.82 0.00	50.75 1.90 -0.01	48.98 1.79 -0.13	41.17 1.54 0.00	36.90 1.18 0.00	33.24 1.09 0.00
MADISON___COUNTY_LFGE 323628	27.90 0.65 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.32 0.50 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.81 0.38 0.00	23.38 0.39 0.00	24.86 0.42 0.00	26.42 0.44 0.00	29.05 0.54 0.00	32.53 0.64 0.00	34.60 0.65 0.00	36.31 0.75 0.00	42.66 0.96 0.00	49.67 1.16 0.00	53.30 1.40 0.00	50.31 1.46 -0.01	48.57 1.36 -0.14	40.74 1.11 0.00	36.65 0.93 0.00	33.02 0.87 0.00
MALONE___115KV_TB1 356076	27.30 0.05 0.00	25.36 0.03 0.00	23.15 -0.16 0.00	21.73 -0.20 0.00	21.71 -0.11 0.00	22.76 -0.16 0.00	23.20 -0.02 0.00	22.45 0.00 0.00	22.45 0.02 0.00	23.04 0.05 0.00	24.47 0.02 0.00	26.08 0.10 0.00	28.68 0.17 0.00	32.18 0.29 0.00	34.26 0.31 0.00	35.92 0.36 0.00	42.20 0.50 0.00	49.57 1.07 0.00	53.15 1.25 0.00	50.10 1.27 0.00	48.24 1.18 0.00	40.50 0.87 0.00	36.40 0.68 0.00	32.70 0.55 0.00
MAPLEWOD_115KV_TB3 80458	27.74 0.49 0.00	25.89 0.56 0.00	23.87 0.56 0.00	22.52 0.59 0.00	22.36 0.55 0.00	23.52 0.60 0.00	23.81 0.58 0.00	22.99 0.54 0.00	22.90 0.47 0.00	23.36 0.37 0.00	24.82 0.42 0.03	26.30 0.49 0.17	28.68 0.54 0.37	31.92 0.64 0.61	33.94 0.71 0.73	35.43 0.71 0.84	42.03 0.88 0.54	49.53 1.02 0.00	52.94 1.04 0.00	49.50 0.93 0.26	47.63 0.94 0.38	40.19 0.79 0.23	35.90 0.64 0.46	32.53 0.55 0.17
MAPLE_RIDGE_WT_1 323574	26.73 -0.52 0.00	24.85 -0.48 0.00	22.85 -0.47 0.00	21.46 -0.46 0.00	21.36 -0.46 0.00	22.42 -0.50 0.00	22.76 -0.46 0.00	22.05 -0.40 0.00	22.07 -0.36 0.00	22.67 -0.32 0.00	24.12 -0.32 0.00	25.69 -0.29 0.00	28.22 -0.29 0.00	31.64 -0.26 0.00	33.72 -0.24 0.00	35.32 -0.25 0.00	41.45 -0.25 0.00	48.31 -0.19 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	46.88 -0.19 0.00	39.43 -0.20 0.00	35.51 -0.21 0.00	31.96 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	26.73 -0.52 0.00	24.85 -0.48 0.00	22.85 -0.47 0.00	21.46 -0.46 0.00	21.36 -0.46 0.00	22.42 -0.50 0.00	22.76 -0.46 0.00	22.05 -0.40 0.00	22.07 -0.36 0.00	22.67 -0.32 0.00	24.12 -0.32 0.00	25.69 -0.29 0.00	28.22 -0.29 0.00	31.64 -0.26 0.00	33.72 -0.24 0.00	35.32 -0.25 0.00	41.45 -0.25 0.00	48.31 -0.19 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	46.88 -0.19 0.00	39.43 -0.20 0.00	35.51 -0.21 0.00	31.96 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.90 -0.33 0.00	22.16 -0.29 0.00	22.18 -0.25 0.00	22.79 -0.21 0.00	24.20 -0.24 0.00	25.79 -0.18 0.00	28.36 -0.14 0.00	31.80 -0.10 0.00	33.89 -0.07 0.00	35.53 -0.04 0.00	41.74 0.04 0.00	48.89 0.39 0.00	52.37 0.47 0.00	49.27 0.44 0.00	47.44 0.37 0.00	39.83 0.20 0.00	35.83 0.11 0.00	32.25 0.10 0.00
MARSHVLE_115KV_TB1 80742	29.10 1.85 0.00	27.03 1.70 0.00	24.90 1.59 0.00	23.37 1.45 0.00	23.26 1.44 0.00	24.46 1.54 0.00	24.71 1.49 0.00	23.82 1.37 0.00	23.53 1.10 0.00	23.82 0.83 0.00	25.15 0.73 0.02	26.86 0.99 0.10	29.51 1.23 0.22	32.96 1.44 0.37	35.04 1.53 0.44	36.66 1.60 0.51	43.67 2.29 0.33	51.66 3.15 0.00	55.79 3.89 0.00	52.63 3.96 0.15	50.70 3.86 0.23	42.62 3.13 0.14	38.12 2.68 0.28	34.43 2.38 0.10
MARSH_HILL_WT_PWR 323713	27.41 0.16 0.00	25.41 0.08 0.00	23.46 0.14 0.00	22.10 0.17 0.00	22.03 0.22 0.00	23.27 0.34 0.00	23.30 0.07 0.00	22.40 -0.04 0.00	22.18 -0.25 0.00	22.90 -0.09 0.00	24.39 -0.05 0.00	25.90 -0.08 0.00	28.31 -0.20 0.00	31.42 -0.48 0.00	33.24 -0.71 0.00	34.85 -0.71 0.00	40.70 -1.00 0.00	47.25 -1.26 0.00	51.07 -0.83 0.00	48.79 -0.05 -0.01	47.27 0.09 -0.11	39.91 0.28 0.00	36.15 0.43 0.00	32.86 0.71 0.00
MCINTYRE_115KV_TB2 80467	27.99 0.74 0.00	26.00 0.66 0.00	23.69 0.37 0.00	22.25 0.33 0.00	22.23 0.41 0.00	23.27 0.34 0.00	23.78 0.56 0.00	22.92 0.47 0.00	22.79 0.36 0.00	23.29 0.30 0.00	24.69 0.24 0.00	26.26 0.29 0.00	28.85 0.34 0.00	32.34 0.45 0.00	34.36 0.41 0.00	36.06 0.50 0.00	42.49 0.79 0.00	49.87 1.36 0.00	53.77 1.87 0.00	50.93 2.10 0.00	49.18 2.12 0.00	41.37 1.74 0.00	37.18 1.46 0.00	33.40 1.25 0.00
MECO_____69_KV_BK1 80468	29.27 2.02 0.00	27.19 1.85 0.00	25.06 1.75 0.00	23.50 1.58 0.00	23.39 1.57 0.00	24.60 1.67 0.00	24.85 1.63 0.00	23.95 1.50 0.00	23.71 1.28 0.00	24.00 1.01 0.00	25.30 0.88 0.02	26.96 1.09 0.11	29.51 1.25 0.25	32.95 1.47 0.41	35.03 1.56 0.49	36.64 1.64 0.56	43.72 2.38 0.36	51.90 3.40 0.00	56.16 4.26 0.00	53.01 4.35 0.17	51.00 4.19 0.25	42.88 3.41 0.15	38.31 2.89 0.31	34.64 2.60 0.11
MENANDS___115KV_TB5 355628	27.58 0.33 0.00	25.74 0.41 0.00	23.73 0.42 0.00	22.43 0.50 0.00	22.25 0.44 0.00	23.40 0.48 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.79 0.36 0.00	23.25 0.25 0.00	24.70 0.29 0.03	26.17 0.36 0.17	28.53 0.40 0.37	31.73 0.45 0.61	33.77 0.54 0.73	35.26 0.53 0.84	41.83 0.67 0.54	49.19 0.68 0.00	52.58 0.67 0.00	49.11 0.54 0.26	47.26 0.56 0.37	39.92 0.52 0.23	35.65 0.39 0.46	32.30 0.32 0.17
MG INDUSTRY___DRP 24185	27.66 0.41 0.00	25.79 0.46 0.00	23.78 0.47 0.00	22.43 0.50 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.88 0.43 0.00	22.74 0.31 0.00	23.22 0.23 0.00	24.69 0.27 0.02	26.22 0.34 0.09	28.65 0.34 0.20	31.94 0.38 0.33	34.00 0.44 0.40	35.57 0.46 0.46	41.99 0.58 0.30	49.14 0.63 0.00	52.52 0.62 0.00	49.33 0.63 0.14	47.52 0.66 0.20	40.10 0.59 0.12	35.97 0.50 0.25	32.51 0.45 0.09

MID___OSWEGATCHIE_HYD 23849	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.50 0.28 0.00	22.67 0.22 0.00	22.56 0.13 0.00	23.11 0.11 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.95 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.06 1.43 0.00	36.83 1.11 0.00	33.15 1.00 0.00
MID___RAQUETTE_HYD 23851	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.19 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.15 0.26 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.10 1.19 0.00	50.11 1.27 -0.01	48.41 1.27 -0.07	40.62 0.99 0.00	36.54 0.82 0.00	32.83 0.68 0.00
MILLIKEN___1 23584	27.74 0.49 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.63 0.20 0.00	23.20 0.21 0.00	24.66 0.22 0.00	26.18 0.21 0.00	28.70 0.20 0.00	31.99 0.10 0.00	33.96 0.00 0.00	35.63 0.07 0.00	41.74 0.04 0.00	48.60 0.10 0.00	52.27 0.36 0.00	49.45 0.59 -0.03	47.89 0.52 -0.31	39.99 0.36 0.00	36.04 0.32 0.00	32.63 0.48 0.00
MILLIKEN___2 23585	27.74 0.49 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.63 0.20 0.00	23.20 0.21 0.00	24.66 0.22 0.00	26.18 0.21 0.00	28.70 0.20 0.00	31.99 0.10 0.00	33.96 0.00 0.00	35.63 0.07 0.00	41.74 0.04 0.00	48.60 0.10 0.00	52.27 0.36 0.00	49.45 0.59 -0.03	47.89 0.52 -0.31	39.99 0.36 0.00	36.04 0.32 0.00	32.63 0.48 0.00
MILLIKEN___DIESEL 23629	27.74 0.49 0.00	25.74 0.41 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.53 0.30 0.00	22.72 0.27 0.00	22.63 0.20 0.00	23.20 0.21 0.00	24.66 0.22 0.00	26.18 0.21 0.00	28.70 0.20 0.00	31.99 0.10 0.00	33.96 0.00 0.00	35.63 0.07 0.00	41.74 0.04 0.00	48.60 0.10 0.00	52.27 0.36 0.00	49.45 0.59 -0.03	47.89 0.52 -0.31	39.99 0.36 0.00	36.04 0.32 0.00	32.63 0.48 0.00
MILLSEAT___LFGE 323607	28.18 0.93 0.00	26.17 0.83 0.00	24.15 0.84 0.00	22.69 0.77 0.00	22.58 0.76 0.00	23.79 0.87 0.00	23.43 0.21 0.00	22.40 -0.04 0.00	22.29 -0.13 0.00	23.11 0.12 0.00	24.59 0.15 0.00	26.21 0.23 0.00	28.39 -0.11 0.00	31.83 -0.06 0.00	33.68 -0.27 0.00	35.10 -0.46 0.00	40.82 -0.88 0.00	47.10 -1.41 0.00	50.66 -1.25 0.00	48.10 -0.73 0.00	46.69 -0.38 0.00	39.83 0.20 0.00	36.18 0.46 0.00	32.73 0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.20 0.95 0.00	26.22 0.89 0.00	24.15 0.84 0.00	22.74 0.81 0.00	22.51 0.70 0.00	23.75 0.83 0.00	24.09 0.86 0.00	23.35 0.90 0.00	23.41 0.99 0.00	24.00 1.01 0.00	25.58 1.10 -0.04	27.42 1.25 -0.20	30.47 1.51 -0.45	34.36 1.72 -0.75	36.75 1.90 -0.89	38.55 1.96 -1.03	44.70 2.34 -0.66	50.84 2.33 0.00	54.19 2.28 0.00	51.05 1.90 -0.31	49.40 1.88 -0.46	41.57 1.66 -0.28	37.82 1.54 -0.56	33.58 1.22 -0.21
MILLWOOD_13_KV_LOAD 356217	28.28 1.04 0.00	26.27 0.94 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.13 0.91 0.00	23.37 0.92 0.00	23.46 1.03 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.48 1.30 -0.20	30.52 1.57 -0.45	34.46 1.82 -0.75	36.85 2.00 -0.89	38.65 2.06 -1.03	44.78 2.42 -0.66	51.03 2.52 0.00	54.39 2.49 0.00	51.20 2.05 -0.31	49.54 2.02 -0.46	41.69 1.78 -0.28	37.89 1.61 -0.56	33.67 1.32 -0.21
MODEL_CITY_ENERGY 24167	27.55 0.30 0.00	25.59 0.25 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.19 0.37 0.00	23.34 0.41 0.00	22.85 -0.37 0.00	21.84 -0.61 0.00	21.71 -0.72 0.00	22.53 -0.46 0.00	24.03 -0.42 0.00	25.56 -0.42 0.00	27.71 -0.80 0.00	30.91 -0.99 0.00	32.67 -1.29 0.00	33.96 -1.60 0.00	39.41 -2.29 0.00	45.30 -3.20 0.00	48.58 -3.32 0.00	46.10 -2.73 0.00	44.76 -2.31 0.00	38.32 -1.31 0.00	35.01 -0.71 0.00	31.86 -0.29 0.00
MODERN_LFGE___ 323580	27.55 0.30 0.00	25.59 0.25 0.00	23.69 0.37 0.00	22.27 0.35 0.00	22.19 0.37 0.00	23.34 0.41 0.00	22.85 -0.37 0.00	21.84 -0.61 0.00	21.71 -0.72 0.00	22.53 -0.46 0.00	24.03 -0.42 0.00	25.56 -0.42 0.00	27.71 -0.80 0.00	30.91 -0.99 0.00	32.67 -1.29 0.00	33.96 -1.60 0.00	39.41 -2.29 0.00	45.30 -3.20 0.00	48.58 -3.32 0.00	46.10 -2.73 0.00	44.76 -2.31 0.00	38.32 -1.31 0.00	35.01 -0.71 0.00	31.86 -0.29 0.00
MOHAWK_PAPER___DRP 24187	27.74 0.49 0.00	25.89 0.56 0.00	23.87 0.56 0.00	22.52 0.59 0.00	22.36 0.55 0.00	23.52 0.60 0.00	23.81 0.58 0.00	22.99 0.54 0.00	22.90 0.47 0.00	23.36 0.37 0.00	24.82 0.42 0.03	26.30 0.49 0.17	28.68 0.54 0.37	31.92 0.64 0.61	33.94 0.71 0.73	35.43 0.71 0.84	42.03 0.88 0.54	49.53 1.02 0.00	52.94 1.04 0.00	49.50 0.93 0.26	47.63 0.94 0.38	40.19 0.79 0.23	35.90 0.64 0.46	32.53 0.55 0.17
MOHICAN___35_KV_115KV_LD 80490	28.48 1.23 0.00	26.50 1.17 0.00	24.41 1.10 0.00	22.91 0.99 0.00	22.80 0.98 0.00	23.98 1.05 0.00	24.22 1.00 0.00	23.41 0.97 0.00	23.35 0.92 0.00	23.84 0.85 0.00	25.12 0.71 0.03	26.69 0.88 0.17	29.01 0.88 0.38	32.26 0.99 0.63	34.19 0.98 0.75	35.66 0.96 0.86	42.52 1.38 0.56	50.40 1.89 0.00	54.50 2.60 0.00	51.06 2.49 0.26	49.22 2.54 0.38	41.42 2.02 0.23	36.89 1.64 0.47	33.52 1.54 0.17
MONGAUP___HYD 23641	28.15 0.90 0.00	26.15 0.81 0.00	24.08 0.77 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.70 0.78 0.00	24.02 0.79 0.00	23.12 0.67 0.00	23.15 0.72 0.00	23.68 0.69 0.00	25.15 0.68 -0.03	26.93 0.81 -0.15	29.80 0.97 -0.32	33.52 1.09 -0.54	35.82 1.22 -0.64	37.62 1.32 -0.74	43.85 1.67 -0.48	50.40 1.89 0.00	53.98 2.08 0.00	50.96 1.90 -0.23	49.32 1.93 -0.33	41.53 1.70 -0.20	37.59 1.47 -0.40	33.49 1.19 -0.15
MONTAUK___DIESEL 23721	29.13 1.88 0.00	26.86 1.52 0.00	24.71 1.40 0.00	23.22 1.29 0.00	22.86 1.05 0.00	24.23 1.31 0.00	24.32 1.09 0.00	23.84 1.39 0.00	24.07 1.64 0.00	25.02 2.02 0.00	31.04 2.37 -4.22	37.23 2.68 -8.58	38.92 3.16 -7.25	39.68 3.60 -4.18	39.95 3.80 -2.20	40.42 3.81 -1.06	46.81 4.42 -0.69	58.13 4.85 -4.78	58.09 4.93 -1.26	53.02 3.86 -0.33	50.92 3.39 -0.47	42.89 2.97 -0.29	38.69 2.39 -0.58	37.05 2.35 -2.55
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.85 0.60 0.00	25.82 0.48 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.37 0.14 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.41 0.41 0.00	24.95 0.51 0.00	26.57 0.60 0.00	28.79 0.29 0.00	32.02 0.13 0.00	33.79 -0.17 0.00	35.21 -0.36 0.00	40.87 -0.83 0.00	46.81 -1.70 0.00	50.29 -1.61 0.00	47.90 -0.93 0.00	46.41 -0.66 0.00	39.19 -0.44 0.00	36.08 0.36 0.00	32.99 0.84 0.00

MORRIS_RIDGE___SOLAR 323848	27.41 0.16 0.00	25.44 0.10 0.00	23.48 0.16 0.00	22.10 0.17 0.00	21.99 0.17 0.00	23.20 0.28 0.00	23.18 -0.05 0.00	22.20 -0.25 0.00	21.98 -0.45 0.00	22.65 -0.34 0.00	24.15 -0.29 0.00	25.64 -0.34 0.00	27.96 -0.54 0.00	31.10 -0.80 0.00	32.90 -1.05 0.00	34.39 -1.17 0.00	40.12 -1.58 0.00	46.42 -2.08 0.00	50.14 -1.76 0.00	47.86 -0.98 -0.01	46.39 -0.75 -0.08	39.31 -0.32 0.00	35.68 -0.04 0.00	32.47 0.32 0.00
MORTIMER_115KV_TB3 55949	27.66 0.41 0.00	25.69 0.35 0.00	23.67 0.35 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.30 0.07 0.00	22.38 -0.07 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.16 0.18 0.00	28.45 -0.06 0.00	31.90 0.00 0.00	33.82 -0.14 0.00	35.31 -0.25 0.00	41.16 -0.54 0.00	47.63 -0.87 0.00	51.18 -0.73 0.00	48.39 -0.44 0.00	46.69 -0.38 0.00	39.43 -0.20 0.00	35.76 0.04 0.00	32.37 0.23 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.42 1.17 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.87 0.94 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.21 1.22 0.00	25.80 1.32 -0.04	27.69 1.51 -0.21	30.79 1.82 -0.46	34.77 2.11 -0.77	37.18 2.31 -0.92	39.00 2.38 -1.06	45.22 2.84 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.79 2.26 -0.47	41.94 2.02 -0.29	38.15 1.86 -0.58	33.91 1.54 -0.21
MUNSVILLE_WIND_PWR 323609	29.02 1.77 0.00	26.86 1.52 0.00	24.83 1.51 0.00	23.48 1.56 0.00	23.37 1.55 0.00	24.62 1.70 0.00	24.92 1.69 0.00	24.13 1.68 0.00	24.02 1.59 0.00	24.74 1.75 0.00	26.38 1.93 -0.01	28.06 2.05 -0.04	31.18 2.59 -0.08	35.12 3.09 -0.13	37.37 3.26 -0.15	39.19 3.45 -0.18	46.11 4.30 -0.11	53.55 5.04 0.00	57.77 5.86 0.00	54.51 5.61 -0.07	52.44 5.18 -0.19	44.23 4.56 -0.05	39.78 3.96 -0.10	35.56 3.37 -0.04
N SALMON___HYD 24042	27.30 0.05 0.00	25.36 0.03 0.00	23.15 -0.16 0.00	21.73 -0.20 0.00	21.71 -0.11 0.00	22.76 -0.16 0.00	23.20 -0.02 0.00	22.45 0.00 0.00	22.45 0.02 0.00	23.04 0.05 0.00	24.47 0.02 0.00	26.08 0.10 0.00	28.68 0.17 0.00	32.18 0.29 0.00	34.26 0.30 0.00	35.92 0.36 0.00	42.20 0.50 0.00	49.57 1.07 0.00	53.15 1.24 0.00	50.10 1.27 0.00	48.24 1.18 0.00	40.50 0.87 0.00	36.40 0.68 0.00	32.70 0.55 0.00
N.AKRON__115KV_KNAPP 355671	28.20 0.95 0.00	26.20 0.86 0.00	24.18 0.86 0.00	22.74 0.81 0.00	22.43 0.61 0.00	23.84 0.92 0.00	23.46 0.23 0.00	22.43 -0.02 0.00	22.32 -0.11 0.00	23.13 0.14 0.00	24.59 0.15 0.00	26.26 0.29 0.00	28.42 -0.09 0.00	31.86 -0.03 0.00	33.72 -0.24 0.00	35.14 -0.43 0.00	40.87 -0.83 0.00	47.15 -1.36 0.00	50.71 -1.19 0.00	48.20 -0.63 0.00	46.59 -0.47 0.00	39.43 -0.20 0.00	35.93 0.21 0.00	32.76 0.61 0.00
N.E_GEN_SANDY PD 24062	27.85 0.60 0.00	25.99 0.66 0.00	23.99 0.68 0.00	22.58 0.66 0.00	22.41 0.59 0.00	23.56 0.64 0.00	23.90 0.67 0.00	23.12 0.67 0.00	23.10 0.67 0.00	23.54 0.55 0.00	24.75 0.56 0.26	25.38 0.67 1.27	26.49 0.80 2.81	28.19 0.96 4.66	29.46 1.09 5.58	30.24 1.10 6.43	38.90 1.33 4.14	49.92 1.41 0.00	53.20 1.30 0.00	47.90 1.03 1.96	45.20 0.99 2.85	38.72 0.83 1.74	33.00 0.78 3.51	31.50 0.64 1.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.12 0.87 0.00	26.17 0.84 0.00	24.11 0.79 0.00	22.67 0.75 0.00	22.45 0.63 0.00	23.68 0.76 0.00	24.04 0.81 0.00	23.28 0.83 0.00	23.35 0.92 0.00	23.94 0.94 0.00	25.50 1.03 -0.04	27.32 1.17 -0.18	30.30 1.40 -0.39	34.14 1.59 -0.65	36.47 1.73 -0.78	38.24 1.78 -0.90	44.41 2.13 -0.58	50.64 2.13 0.00	53.98 2.08 0.00	50.82 1.71 -0.27	49.21 1.74 -0.40	41.42 1.55 -0.24	37.64 1.43 -0.49	33.49 1.16 -0.18
N.QUEENS_27_KV_LOAD 356247	28.72 1.47 0.00	26.63 1.29 0.00	24.48 1.17 0.00	23.02 1.10 0.00	22.80 0.98 0.00	23.91 0.99 0.00	24.27 1.05 0.00	23.64 1.19 0.00	23.75 1.32 0.00	24.44 1.45 0.00	26.02 1.54 -0.04	27.98 1.79 -0.21	31.16 2.19 -0.46	35.15 2.49 -0.77	37.62 2.75 -0.92	39.40 2.77 -1.06	45.68 3.29 -0.68	51.22 2.72 0.00	54.45 2.54 0.00	51.21 2.05 -0.32	49.65 2.12 -0.47	42.13 2.22 -0.29	38.58 2.29 -0.58	34.26 1.90 -0.21
N.TROY___115KV_TB1 355778	27.96 0.71 0.00	26.07 0.73 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.92 0.70 0.00	23.10 0.65 0.00	23.06 0.63 0.00	23.52 0.53 0.00	24.93 0.54 0.05	26.40 0.65 0.23	28.72 0.71 0.50	31.90 0.83 0.83	33.88 0.92 0.99	35.38 0.96 1.14	42.13 1.17 0.73	49.87 1.36 0.00	53.36 1.45 0.00	49.75 1.27 0.35	47.83 1.27 0.51	40.39 1.07 0.31	36.03 0.93 0.62	32.72 0.80 0.23
NARROWS_GT1_1 24228	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_2 24229	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_3 24230	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_4 24231	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_5 24232	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22

NARROWS_GT1_6 24233	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_7 24234	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT1_8 24235	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_1 24236	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_2 24237	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_3 24238	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_4 24239	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_5 24240	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_6 24241	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_7 24242	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NARROWS_GT2_8 24243	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.01 0.76 0.00	26.10 0.76 0.00	24.06 0.75 0.00	22.74 0.81 0.00	22.58 0.76 0.00	23.75 0.83 0.00	24.02 0.79 0.00	23.05 0.61 0.00	22.88 0.45 0.00	23.29 0.30 0.00	24.94 0.51 0.01	26.51 0.60 0.06	28.96 0.60 0.14	32.40 0.73 0.23	34.53 0.85 0.28	36.20 0.96 0.32	42.75 1.25 0.21	49.72 1.21 0.00	53.36 1.45 0.00	50.69 1.95 0.10	48.90 1.98 0.14	41.25 1.70 0.09	36.90 1.36 0.18	33.24 1.16 0.06
NCHELSEA_115KV_TR2 355582	28.28 1.04 0.00	26.30 0.96 0.00	24.25 0.93 0.00	22.80 0.88 0.00	22.60 0.79 0.00	23.84 0.92 0.00	24.18 0.95 0.00	23.35 0.90 0.00	23.44 1.01 0.00	24.00 1.01 0.00	25.55 1.08 -0.03	27.38 1.25 -0.16	30.32 1.45 -0.36	34.18 1.69 -0.60	36.54 1.87 -0.71	38.34 1.96 -0.82	44.57 2.34 -0.53	51.03 2.52 0.00	54.45 2.54 0.00	51.23 2.15 -0.25	49.59 2.16 -0.37	41.79 1.94 -0.22	37.85 1.68 -0.45	33.67 1.35 -0.17
NEG CAPITAL____MECHNVIL 23645	28.39 1.14 0.00	26.43 1.09 0.00	24.37 1.05 0.00	22.89 0.96 0.00	22.75 0.94 0.00	23.91 0.98 0.00	24.20 0.98 0.00	23.37 0.92 0.00	23.33 0.90 0.00	23.82 0.83 0.00	25.21 0.81 0.04	26.74 0.96 0.19	29.10 1.02 0.43	32.40 1.21 0.71	34.37 1.26 0.85	35.87 1.28 0.98	42.74 1.67 0.63	50.59 2.08 0.00	54.29 2.39 0.00	50.78 2.25 0.30	48.84 2.21 0.43	41.15 1.78 0.26	36.69 1.50 0.53	33.34 1.38 0.20
NEG CENTRAL_HIGH_ACRES 23767	27.09 -0.16 0.00	25.13 -0.20 0.00	23.15 -0.16 0.00	21.75 -0.18 0.00	21.64 -0.18 0.00	22.79 -0.14 0.00	22.85 -0.37 0.00	21.98 -0.47 0.00	21.96 -0.47 0.00	22.67 -0.32 0.00	24.12 -0.32 0.00	25.69 -0.29 0.00	27.96 -0.54 0.00	31.35 -0.54 0.00	33.24 -0.71 0.00	34.75 -0.82 0.00	40.53 -1.17 0.00	47.00 -1.50 0.00	50.45 -1.45 0.00	47.66 -1.17 0.00	46.03 -1.04 0.00	38.95 -0.67 0.00	35.19 -0.53 0.00	31.73 -0.42 0.00

NEG CENTRAL___DRP 24199	27.58 0.33 0.00	25.56 0.23 0.00	23.53 0.21 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.17 0.25 0.00	23.34 0.12 0.00	22.49 0.04 0.00	22.43 0.00 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.08 0.10 0.00	28.53 0.03 0.00	31.83 -0.06 0.00	33.79 -0.17 0.00	35.42 -0.14 0.00	41.33 -0.38 0.00	48.02 -0.49 0.00	51.64 -0.26 0.00	48.91 0.05 -0.03	47.37 0.00 -0.30	39.55 -0.08 0.00	35.79 0.07 0.00	32.44 0.29 0.00
NEG CENTRAL___INDECK 23768	28.48 1.23 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.84 0.92 0.00	22.75 0.94 0.00	24.00 1.08 0.00	23.92 0.70 0.00	22.85 0.40 0.00	22.56 0.14 0.00	23.22 0.23 0.00	24.64 0.19 0.00	26.13 0.16 0.00	28.53 0.03 0.00	31.80 -0.10 0.00	33.72 -0.24 0.00	35.39 -0.18 0.00	41.37 -0.34 0.00	48.22 -0.29 0.00	52.37 0.47 0.00	50.15 1.32 0.00	48.67 1.60 0.00	41.25 1.63 0.00	37.19 1.47 0.00	33.56 1.41 0.00
NEG CENTRAL___SENECA 23627	27.74 0.49 0.00	25.72 0.38 0.00	23.67 0.35 0.00	22.25 0.33 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.44 0.21 0.00	22.61 0.16 0.00	22.50 0.07 0.00	23.15 0.16 0.00	24.64 0.20 0.00	26.21 0.23 0.00	28.65 0.14 0.00	31.93 0.03 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.33 -0.38 0.00	48.07 -0.44 0.00	51.69 -0.21 0.00	49.04 0.20 -0.02	47.37 0.14 -0.17	39.71 0.08 0.00	36.01 0.29 0.00	32.66 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	27.49 0.25 0.00	25.49 0.15 0.00	23.46 0.14 0.00	22.06 0.13 0.00	21.95 0.13 0.00	23.08 0.16 0.00	23.27 0.05 0.00	22.47 0.02 0.00	22.43 0.00 0.00	23.04 0.05 0.00	24.52 0.07 0.00	26.03 0.05 0.00	28.53 0.03 0.00	31.83 -0.06 0.00	33.79 -0.17 0.00	35.46 -0.11 0.00	41.49 -0.21 0.00	48.27 -0.24 0.00	51.80 -0.10 0.00	49.02 0.15 -0.04	47.56 0.09 -0.40	39.63 0.00 0.00	35.72 0.00 0.00	32.31 0.16 0.00
NEG MILLWOOD___DRP 24198	28.39 1.14 0.00	26.40 1.06 0.00	24.34 1.03 0.00	22.89 0.96 0.00	22.69 0.87 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.44 0.99 0.00	23.55 1.12 0.00	24.12 1.13 0.00	25.70 1.22 -0.04	27.57 1.40 -0.19	30.63 1.71 -0.42	34.59 2.01 -0.69	36.95 2.17 -0.82	38.75 2.24 -0.95	44.94 2.63 -0.61	51.42 2.91 0.00	54.81 2.91 -0.29	51.61 2.49 -0.42	49.89 2.40 -0.26	42.03 2.14 -0.52	38.10 1.86 -0.19	33.82 1.48 0.00
NEG NORTH_FLCN_SEA 23793	27.19 -0.05 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.68 -0.24 0.00	21.64 -0.17 0.00	22.69 -0.23 0.00	23.09 -0.14 0.00	22.36 -0.09 0.00	22.38 -0.04 0.00	22.99 0.00 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.62 0.11 0.00	32.09 0.19 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.12 0.42 0.00	49.38 0.87 0.00	52.94 1.04 0.00	49.81 0.98 0.00	47.96 0.89 0.00	40.22 0.59 0.00	36.18 0.46 0.00	32.57 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	26.95 -0.30 0.00	25.03 -0.30 0.00	22.90 -0.42 0.00	21.49 -0.44 0.00	21.45 -0.37 0.00	22.49 -0.44 0.00	22.88 -0.35 0.00	22.16 -0.29 0.00	22.16 -0.27 0.00	22.76 -0.23 0.00	24.15 -0.29 0.00	25.74 -0.23 0.00	28.31 -0.20 0.00	31.74 -0.16 0.00	33.82 -0.14 0.00	35.49 -0.07 0.00	41.66 -0.04 0.00	48.85 0.34 0.00	52.37 0.47 0.00	49.32 0.49 0.00	47.49 0.42 0.00	39.87 0.24 0.00	35.86 0.14 0.00	32.25 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	27.25 0.00 0.00	25.31 -0.03 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.69 -0.13 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.38 -0.07 0.00	22.41 -0.02 0.00	23.02 0.02 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.65 0.14 0.00	32.15 0.26 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.16 0.46 0.00	49.53 1.02 0.00	53.10 1.19 0.00	49.96 1.12 0.00	48.10 1.04 0.00	40.38 0.75 0.00	36.29 0.57 0.00	32.63 0.48 0.00
NEG NORTH___LWR_SARANAC 23913	27.25 0.00 0.00	25.31 -0.03 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.69 -0.13 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.38 -0.07 0.00	22.41 -0.02 0.00	23.02 0.02 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.65 0.14 0.00	32.15 0.26 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.16 0.46 0.00	49.53 1.02 0.00	53.10 1.19 0.00	49.96 1.12 0.00	48.10 1.04 0.00	40.38 0.75 0.00	36.29 0.57 0.00	32.63 0.48 0.00
NEG NORTH___PLATTSBURG 23628	27.25 0.00 0.00	25.31 -0.03 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.69 -0.13 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.38 -0.07 0.00	22.41 -0.02 0.00	23.02 0.02 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.65 0.14 0.00	32.15 0.25 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.16 0.46 0.00	49.53 1.02 0.00	53.10 1.19 0.00	49.96 1.12 0.00	48.10 1.03 0.00	40.38 0.75 0.00	36.29 0.57 0.00	32.63 0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	27.69 0.44 0.00	25.72 0.38 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.06 0.24 0.00	23.43 0.50 0.00	23.06 -0.16 0.00	22.04 -0.40 0.00	21.91 -0.52 0.00	22.74 -0.25 0.00	24.22 -0.22 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.00 -0.95 0.00	34.32 -1.24 0.00	39.82 -1.88 0.00	45.79 -2.72 0.00	49.10 -2.80 0.00	46.63 -2.20 0.00	45.13 -1.93 0.00	38.24 -1.39 0.00	35.04 -0.68 0.00	32.15 0.00 0.00
NEG WEST___LANCASTR 23811	27.25 0.00 0.00	25.29 -0.05 0.00	23.34 0.02 0.00	21.95 0.02 0.00	21.82 0.00 0.00	22.99 0.07 0.00	22.90 -0.33 0.00	22.02 -0.43 0.00	21.91 -0.52 0.00	22.74 -0.25 0.00	24.25 -0.20 0.00	25.82 -0.16 0.00	28.05 -0.46 0.00	31.26 -0.64 0.00	33.04 -0.92 0.00	34.46 -1.10 0.00	40.07 -1.63 0.00	46.08 -2.43 0.00	49.46 -2.44 0.00	47.03 -1.81 0.00	45.42 -1.65 0.00	38.32 -1.31 0.00	35.04 -0.68 0.00	32.02 -0.13 0.00
NEG_PENN_ALLEGHNY 23528	27.58 0.33 0.00	25.59 0.25 0.00	23.57 0.26 0.00	22.17 0.24 0.00	22.06 0.24 0.00	23.20 0.28 0.00	23.41 0.18 0.00	22.61 0.16 0.00	22.54 0.11 0.00	23.18 0.18 0.00	24.66 0.22 0.00	26.21 0.23 0.00	28.76 0.26 0.00	32.06 0.16 0.00	34.02 0.07 0.00	35.63 0.07 0.00	41.70 0.00 0.00	48.41 -0.10 0.00	51.90 0.00 0.00	49.05 0.20 -0.02	47.44 0.19 -0.18	39.83 0.20 0.00	35.94 0.22 0.00	32.50 0.35 0.00
NEG___GEN_MONROE 24207	27.77 0.52 0.00	25.79 0.46 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.23 0.41 0.00	23.43 0.50 0.00	23.37 0.14 0.00	22.36 -0.09 0.00	22.27 -0.16 0.00	23.02 0.02 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.80 -0.10 0.00	33.75 -0.20 0.00	35.28 -0.28 0.00	41.12 -0.58 0.00	47.59 -0.92 0.00	51.18 -0.73 0.00	48.44 -0.39 0.00	46.83 -0.24 0.00	39.55 -0.08 0.00	35.90 0.18 0.00	32.54 0.39 0.00
NEPA___ENERGY 23901	27.60 0.35 0.00	25.64 0.30 0.00	23.67 0.35 0.00	22.25 0.33 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.25 0.02 0.00	22.34 -0.11 0.00	22.20 -0.22 0.00	23.02 0.02 0.00	24.54 0.10 0.00	26.13 0.16 0.00	28.39 -0.11 0.00	31.61 -0.29 0.00	33.45 -0.51 0.00	34.82 -0.75 0.00	40.53 -1.17 0.00	46.62 -1.89 0.00	49.98 -1.92 0.00	47.56 -1.27 0.00	45.93 -1.13 0.00	38.80 -0.83 0.00	35.47 -0.25 0.00	32.47 0.32 0.00

NEVERSINK___HYD 23608	28.09 0.85 0.00	26.10 0.76 0.00	24.01 0.70 0.00	22.60 0.68 0.00	22.38 0.57 0.00	23.61 0.69 0.00	23.95 0.72 0.00	23.12 0.67 0.00	23.19 0.76 0.00	23.78 0.78 0.00	25.30 0.83 -0.02	27.05 0.96 -0.11	29.92 1.17 -0.25	33.67 1.37 -0.41	35.93 1.49 -0.49	37.73 1.60 -0.56	44.06 2.00 -0.36	50.64 2.13 0.00	54.13 2.23 0.00	50.96 1.96 -0.17	49.24 1.93 -0.25	41.44 1.66 -0.15	37.46 1.43 -0.31	33.42 1.16 -0.11
NEWKRMKL_115KV_TB1 55635	27.47 0.22 0.00	25.64 0.30 0.00	23.64 0.33 0.00	22.36 0.44 0.00	22.21 0.39 0.00	23.36 0.44 0.00	23.67 0.44 0.00	22.85 0.40 0.00	22.70 0.27 0.00	23.18 0.18 0.00	24.61 0.20 0.03	26.11 0.29 0.15	28.46 0.29 0.33	31.67 0.32 0.54	33.68 0.37 0.65	35.21 0.39 0.75	41.68 0.46 0.48	48.99 0.49 0.00	52.37 0.47 0.00	48.99 0.39 0.23	47.11 0.38 0.33	39.78 0.36 0.20	35.56 0.25 0.41	32.22 0.23 0.15
NEWTON___FALLS_HYD 23847	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.50 0.28 0.00	22.67 0.22 0.00	22.56 0.13 0.00	23.11 0.11 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.95 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.06 1.43 0.00	36.83 1.11 0.00	33.15 1.00 0.00
NGRID_A1_DSASP 323792	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.82 -0.11 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.73 -0.72 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.90 -0.54 0.00	25.38 -0.60 0.00	27.54 -0.97 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.89 0.00	39.08 -2.63 0.00	44.87 -3.64 0.00	48.12 -3.79 0.00	45.61 -3.22 0.00	44.29 -2.78 0.00	37.93 -1.70 0.00	34.61 -1.11 0.00	31.96 -0.19 0.00
NGRID_A2_DSASP 323793	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.82 -0.11 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.73 -0.72 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.90 -0.54 0.00	25.38 -0.60 0.00	27.54 -0.97 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.89 0.00	39.08 -2.63 0.00	44.87 -3.64 0.00	48.12 -3.79 0.00	45.61 -3.22 0.00	44.29 -2.78 0.00	37.93 -1.70 0.00	34.61 -1.11 0.00	31.96 -0.19 0.00
NGRID_A4_DSASP 323807	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.82 -0.11 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.73 -0.72 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.90 -0.54 0.00	25.38 -0.60 0.00	27.54 -0.97 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.89 0.00	39.08 -2.63 0.00	44.87 -3.64 0.00	48.12 -3.79 0.00	45.61 -3.22 0.00	44.29 -2.78 0.00	37.93 -1.70 0.00	34.61 -1.11 0.00	31.96 -0.19 0.00
NIAGARA_115E_LBMP 323715	27.49 0.24 0.00	25.54 0.20 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	22.74 -0.49 0.00	21.75 -0.70 0.00	21.62 -0.81 0.00	22.42 -0.57 0.00	23.90 -0.54 0.00	25.40 -0.57 0.00	27.56 -0.94 0.00	30.72 -1.18 0.00	32.50 -1.46 0.00	33.75 -1.81 0.00	39.20 -2.50 0.00	45.01 -3.49 0.00	48.27 -3.63 0.00	45.76 -3.07 0.00	44.43 -2.63 0.00	38.08 -1.55 0.00	34.83 -0.89 0.00	31.67 -0.48 0.00
NIAGARA_115W_LBMP 323714	26.95 -0.30 0.00	25.03 -0.30 0.00	23.15 -0.16 0.00	21.77 -0.15 0.00	21.66 -0.15 0.00	22.79 -0.14 0.00	22.85 -0.37 0.00	21.66 -0.79 0.00	21.53 -0.90 0.00	22.33 -0.67 0.00	23.83 -0.61 0.00	25.30 -0.68 0.00	27.45 -1.05 0.00	30.59 -1.31 0.00	32.36 -1.60 0.00	33.57 -1.99 0.00	38.99 -2.71 0.00	44.77 -3.73 0.00	47.96 -3.95 0.00	45.46 -3.37 0.00	44.15 -2.92 0.00	37.85 -1.78 0.00	34.51 -1.21 0.00	31.89 -0.26 0.00
NIAGARA_230_LBMP 323716	27.30 0.05 0.00	25.39 0.05 0.00	23.46 0.14 0.00	22.06 0.13 0.00	21.97 0.15 0.00	23.10 0.18 0.00	22.97 -0.25 0.00	21.95 -0.49 0.00	21.82 -0.60 0.00	22.60 -0.39 0.00	24.12 -0.32 0.00	25.61 -0.36 0.00	27.79 -0.71 0.00	30.97 -0.93 0.00	32.77 -1.19 0.00	34.04 -1.53 0.00	39.53 -2.17 0.00	45.40 -3.11 0.00	48.68 -3.22 0.00	46.15 -2.69 0.00	44.81 -2.26 0.00	38.36 -1.27 0.00	35.01 -0.71 0.00	31.96 -0.19 0.00
NIAGARA___115KV_198_GIBSON 55903	26.95 -0.30 0.00	25.03 -0.30 0.00	23.13 -0.19 0.00	21.77 -0.15 0.00	22.08 0.26 0.00	22.78 -0.14 0.00	22.85 -0.37 0.00	21.66 -0.79 0.00	21.53 -0.90 0.00	22.33 -0.67 0.00	23.81 -0.64 0.00	25.30 -0.68 0.00	27.42 -1.08 0.00	30.59 -1.31 0.00	32.33 -1.63 0.00	33.57 -1.99 0.00	38.99 -2.71 0.00	44.77 -3.74 0.00	47.96 -3.94 0.00	45.46 -3.37 0.00	44.01 -3.06 0.00	37.37 -2.26 0.00	34.26 -1.46 0.00	31.89 -0.26 0.00
NIAGARA____ 23760	27.30 0.05 0.00	25.39 0.05 0.00	23.46 0.14 0.00	22.06 0.13 0.00	21.97 0.15 0.00	23.10 0.18 0.00	22.97 -0.25 0.00	21.95 -0.49 0.00	21.82 -0.60 0.00	22.60 -0.39 0.00	24.12 -0.32 0.00	25.61 -0.36 0.00	27.79 -0.71 0.00	30.97 -0.93 0.00	32.77 -1.19 0.00	34.04 -1.53 0.00	39.53 -2.17 0.00	45.40 -3.11 0.00	48.68 -3.22 0.00	46.15 -2.69 0.00	44.81 -2.26 0.00	38.36 -1.27 0.00	35.01 -0.71 0.00	31.96 -0.19 0.00
NINE_MILE_1 23575	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.62 -0.60 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.40 -0.60 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.86 -1.65 0.00	50.19 -1.71 0.00	47.00 -1.56 0.27	42.87 -1.51 2.69	38.40 -1.23 0.00	34.61 -1.11 0.00	31.22 -0.93 0.00
NINE_MILE_2 23744	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.62 -0.60 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.42 -1.14 0.00	40.28 -1.42 0.00	46.86 -1.65 0.00	50.19 -1.71 0.00	46.99 -1.56 0.27	42.83 -1.51 2.73	38.40 -1.23 0.00	34.61 -1.11 0.00	31.22 -0.93 0.00
NM_CAPITAL___DRP 24208	27.52 0.27 0.00	25.69 0.35 0.00	23.69 0.37 0.00	22.38 0.46 0.00	22.23 0.41 0.00	23.38 0.46 0.00	23.67 0.44 0.00	22.85 0.40 0.00	22.74 0.31 0.00	23.20 0.21 0.00	24.65 0.24 0.03	26.12 0.31 0.16	28.48 0.34 0.37	31.67 0.38 0.61	33.67 0.44 0.72	35.19 0.46 0.83	41.71 0.54 0.54	49.09 0.58 0.00	52.42 0.52 0.00	49.02 0.44 0.25	47.12 0.42 0.37	39.80 0.40 0.23	35.59 0.32 0.45	32.24 0.26 0.17
NM_CENTRAL___DRP 24181	27.17 -0.08 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.84 -0.09 0.00	21.73 -0.09 0.00	22.83 -0.09 0.00	23.06 -0.16 0.00	22.27 -0.18 0.00	22.25 -0.18 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.79 -0.18 0.00	28.28 -0.23 0.00	31.54 -0.35 0.00	33.51 -0.44 0.00	35.14 -0.43 0.00	41.08 -0.63 0.00	47.73 -0.78 0.00	51.18 -0.73 0.00	48.27 -0.59 -0.03	46.71 -0.61 -0.26	39.07 -0.55 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00

NM_FRONTIER___DRP 24179	26.95 -0.30 0.00	25.03 -0.30 0.00	23.13 -0.19 0.00	21.77 -0.15 0.00	22.08 0.26 0.00	22.78 -0.14 0.00	22.85 -0.37 0.00	21.66 -0.79 0.00	21.53 -0.90 0.00	22.33 -0.67 0.00	23.81 -0.64 0.00	25.30 -0.68 0.00	27.42 -1.08 0.00	30.59 -1.31 0.00	32.33 -1.63 0.00	33.57 -1.99 0.00	38.99 -2.71 0.00	44.77 -3.74 0.00	47.96 -3.94 0.00	45.46 -3.37 0.00	44.01 -3.06 0.00	37.37 -2.26 0.00	34.26 -1.46 0.00	31.89 -0.26 0.00
NM_ST_REGIS___HYD 24053	27.47 0.22 0.00	25.51 0.18 0.00	23.22 -0.09 0.00	21.81 -0.11 0.00	21.79 -0.02 0.00	22.83 -0.09 0.00	23.34 0.12 0.00	22.56 0.11 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.18 0.29 0.00	34.23 0.27 0.00	35.88 0.32 0.00	42.20 0.50 0.00	49.48 0.97 0.00	53.15 1.25 0.00	50.15 1.32 0.00	48.33 1.27 0.00	40.62 0.99 0.00	36.51 0.79 0.00	32.83 0.68 0.00
NORTHPORT___1 23551	28.70 1.44 -0.01	26.55 1.22 0.00	24.39 1.07 0.00	22.91 0.99 0.00	22.60 0.78 0.00	23.84 0.92 0.00	24.16 0.93 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.40 1.40 -0.01	30.21 1.54 -4.23	36.30 1.74 -8.58	37.70 1.94 -7.26	38.22 2.14 -4.19	38.50 2.34 -2.20	38.97 2.35 -1.06	44.98 2.59 -0.69	56.19 2.91 -4.77	55.91 2.80 -1.21	51.25 2.10 -0.32	49.42 1.88 -0.47	41.54 1.63 -0.29	37.95 1.64 -0.58	36.48 1.77 -2.56
NORTHPORT___2 23552	28.70 1.44 -0.01	26.55 1.22 0.00	24.39 1.07 0.00	22.91 0.99 0.00	22.60 0.78 0.00	23.84 0.92 0.00	24.16 0.93 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.40 1.40 -0.01	30.21 1.54 -4.23	36.30 1.74 -8.58	37.70 1.94 -7.26	38.22 2.14 -4.19	38.50 2.34 -2.20	38.97 2.35 -1.06	44.98 2.59 -0.69	56.19 2.91 -4.77	55.91 2.80 -1.21	51.25 2.10 -0.32	49.42 1.88 -0.47	41.54 1.63 -0.29	37.95 1.64 -0.58	36.48 1.77 -2.56
NORTHPORT___3 23553	28.54 1.28 -0.01	26.38 1.04 0.00	24.22 0.91 0.00	22.76 0.83 0.00	22.47 0.65 0.00	23.70 0.78 0.00	24.02 0.79 0.00	23.39 0.94 0.00	23.53 1.10 0.00	24.26 1.26 -0.01	30.12 1.44 -4.23	36.22 1.66 -8.58	37.64 1.88 -7.26	38.15 2.07 -4.19	38.40 2.24 -2.20	38.91 2.28 -1.06	44.85 2.46 -0.69	55.90 2.62 -4.77	55.75 2.65 -1.20	51.01 1.86 -0.32	49.23 1.69 -0.47	41.38 1.47 -0.29	37.87 1.57 -0.58	36.38 1.67 -2.56
NORTHPORT___4 23650	28.54 1.28 -0.01	26.38 1.04 0.00	24.22 0.91 0.00	22.76 0.83 0.00	22.47 0.65 0.00	23.70 0.78 0.00	24.02 0.79 0.00	23.39 0.94 0.00	23.53 1.10 0.00	24.26 1.26 -0.01	30.12 1.44 -4.23	36.22 1.66 -8.58	37.64 1.88 -7.26	38.15 2.07 -4.19	38.40 2.24 -2.20	38.91 2.28 -1.06	44.85 2.46 -0.69	55.90 2.62 -4.77	55.75 2.65 -1.20	51.01 1.86 -0.32	49.23 1.69 -0.47	41.38 1.47 -0.29	37.87 1.57 -0.58	36.38 1.67 -2.56
NORTHPORT___IC 23718	28.69 1.44 0.00	26.55 1.22 0.00	24.39 1.07 0.00	22.91 0.99 0.00	22.58 0.76 0.00	23.84 0.92 0.00	24.16 0.93 0.00	23.57 1.12 0.00	23.71 1.28 0.00	24.40 1.40 0.00	30.21 1.54 -4.22	36.29 1.74 -8.58	37.69 1.94 -7.25	38.21 2.14 -4.18	38.49 2.34 -2.20	38.90 2.28 -1.06	44.97 2.59 -0.68	56.18 2.91 -4.77	55.91 2.80 -1.20	51.25 2.10 -0.32	49.46 1.93 -0.47	41.74 1.82 -0.29	38.15 1.86 -0.58	36.47 1.77 -2.55
NORTH___COUNTRY_ESR 323785	26.89 -0.36 0.00	24.98 -0.35 0.00	22.85 -0.47 0.00	21.44 -0.48 0.00	21.42 -0.39 0.00	22.44 -0.48 0.00	22.85 -0.37 0.00	22.13 -0.31 0.00	22.16 -0.27 0.00	22.74 -0.25 0.00	24.15 -0.29 0.00	25.74 -0.23 0.00	28.31 -0.20 0.00	31.77 -0.13 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.66 -0.04 0.00	48.85 0.34 0.00	52.32 0.41 0.00	49.22 0.39 0.00	47.40 0.33 0.00	39.79 0.16 0.00	35.79 0.07 0.00	32.21 0.06 0.00
NPX_GEN_1385_PROXY 323591	28.54 1.28 -0.01	26.45 1.11 0.00	24.32 1.00 0.00	22.82 0.90 0.00	22.54 0.72 0.00	23.75 0.82 0.00	24.16 0.93 0.00	23.64 1.19 0.00	23.62 1.19 0.00	24.22 1.22 -0.01	29.60 1.07 -4.08	30.54 1.25 -3.32	31.40 1.40 -1.50	33.90 1.53 -0.47	36.09 1.70 -0.44	38.33 1.71 -1.06	43.20 1.79 0.29	55.90 2.62 -4.77	55.50 2.39 -1.21	50.76 1.61 -0.32	48.90 1.37 -0.47	41.07 1.15 -0.29	36.89 0.96 -0.20	33.85 1.16 -0.54
NPX_GEN_CSC 323557	28.54 1.28 -0.01	26.30 0.96 0.00	24.20 0.89 0.00	22.69 0.77 0.00	22.38 0.57 0.00	23.61 0.69 0.00	23.85 0.63 0.00	23.35 0.90 0.00	23.50 1.08 0.00	24.33 1.33 -0.01	30.21 1.54 -4.23	36.35 1.79 -8.58	37.90 2.14 -7.26	38.57 2.49 -4.19	38.88 2.72 -2.20	39.44 2.81 -1.06	45.61 3.21 -0.70	56.83 3.54 -4.78	56.80 3.63 -1.26	51.99 2.83 -0.33	49.98 2.45 -0.47	42.01 2.10 -0.29	38.13 1.82 -0.58	36.45 1.73 -2.56
NSINS_S_GLNS_FALLS 23858	28.45 1.20 0.00	26.45 1.11 0.00	24.39 1.07 0.00	22.87 0.94 0.00	22.75 0.94 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.37 0.92 0.00	23.32 0.90 0.00	23.82 0.83 0.00	25.07 0.66 0.03	26.66 0.86 0.17	28.99 0.86 0.37	32.23 0.96 0.62	34.17 0.95 0.74	35.60 0.89 0.85	42.45 1.29 0.55	50.30 1.79 0.00	54.39 2.49 0.00	51.01 2.44 0.26	49.18 2.49 0.38	41.38 1.98 0.23	36.86 1.61 0.46	33.49 1.51 0.17
NUCOR_STEEL___DRP 24197	27.52 0.27 0.00	25.54 0.20 0.00	23.50 0.19 0.00	22.10 0.18 0.00	21.99 0.17 0.00	23.13 0.21 0.00	23.32 0.09 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.09 0.09 0.00	24.56 0.12 0.00	26.05 0.08 0.00	28.53 0.03 0.00	31.83 -0.06 0.00	33.82 -0.14 0.00	35.46 -0.11 0.00	41.45 -0.25 0.00	48.22 -0.29 0.00	51.75 -0.16 0.00	48.92 0.05 -0.04	47.54 0.05 -0.43	39.59 -0.04 0.00	35.72 0.00 0.00	32.31 0.16 0.00
NUMBER_THREE_WT_PWR 323818	27.68 0.43 0.00	25.67 0.33 0.00	23.60 0.28 0.00	22.19 0.26 0.00	22.10 0.28 0.00	23.20 0.28 0.00	23.51 0.28 0.00	22.70 0.25 0.00	22.56 0.14 0.00	23.06 0.07 0.00	24.47 0.02 0.00	26.13 0.16 0.00	28.79 0.29 0.00	32.28 0.38 0.00	34.40 0.44 0.00	36.10 0.53 0.00	42.78 1.08 0.00	50.06 1.55 0.00	53.98 2.08 0.00	51.05 2.20 -0.02	49.36 2.12 -0.18	41.45 1.82 0.00	37.08 1.36 0.00	33.47 1.32 0.00
NYISO_LBMP_REFERENCE 24008	27.25 0.00 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.23 0.00 0.00	22.45 0.00 0.00	22.43 0.00 0.00	22.99 0.00 0.00	24.44 0.00 0.00	25.98 0.00 0.00	28.50 0.00 0.00	31.90 0.00 0.00	33.96 0.00 0.00	35.56 0.00 0.00	41.70 0.00 0.00	48.51 0.00 0.00	51.90 0.00 0.00	48.83 0.00 0.00	47.06 0.00 0.00	39.63 0.00 0.00	35.72 0.00 0.00	32.15 0.00 0.00
NYPA_BRENTWD____GT 24164	29.03 1.77 -0.01	26.81 1.47 0.00	24.64 1.33 0.00	23.13 1.21 0.00	22.82 1.00 0.00	24.07 1.15 0.00	24.34 1.11 0.00	23.77 1.32 0.00	23.91 1.48 0.00	24.68 1.68 -0.01	30.58 1.91 -4.23	36.71 2.15 -8.58	38.24 2.48 -7.26	38.89 2.81 -4.19	39.22 3.06 -2.20	39.76 3.13 -1.06	45.93 3.54 -0.69	57.31 4.02 -4.78	57.17 4.05 -1.22	52.43 3.27 -0.32	50.50 2.97 -0.47	42.45 2.54 -0.29	38.66 2.36 -0.58	37.00 2.28 -2.56

NYPA_GOWANUS____GT5 24156	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NYPA_GOWANUS____GT6 24157	28.67 1.42 -0.01	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.48 1.03 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.85 1.37 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	35.02 2.36 -0.77	37.50 2.61 -0.93	39.18 2.56 -1.06	45.34 2.96 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.15 2.00 -0.31	49.56 2.02 -0.47	41.70 1.78 -0.29	38.45 2.14 -0.59	34.20 1.83 -0.22
NYPA_HARLEM__RVR__GT1 24160	28.67 1.42 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.37 1.38 0.00	25.90 1.42 -0.04	27.90 1.71 -0.21	31.09 2.11 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.25 2.63 -1.06	45.55 3.17 -0.68	51.08 2.57 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.46 1.93 -0.47	41.78 1.86 -0.29	38.41 2.11 -0.59	34.20 1.83 -0.22
NYPA_HARLEM__RVR__GT2 24161	28.67 1.42 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.37 1.38 0.00	25.90 1.42 -0.04	27.90 1.71 -0.21	31.09 2.11 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.25 2.63 -1.06	45.55 3.17 -0.68	51.08 2.57 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.46 1.93 -0.47	41.78 1.86 -0.29	38.41 2.11 -0.59	34.20 1.83 -0.22
NYPA_KENT____GT 24152	28.65 1.39 -0.01	26.55 1.22 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.88 0.96 0.00	24.22 1.00 0.00	23.50 1.06 0.00	23.64 1.21 0.00	24.30 1.31 0.00	25.88 1.39 -0.04	27.85 1.66 -0.21	31.03 2.05 -0.47	34.99 2.33 -0.77	37.46 2.58 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.38 2.07 -0.59	34.14 1.77 -0.22
NYPA_POUCH1____GT 24155	28.65 1.39 -0.01	26.53 1.19 0.00	24.39 1.07 0.00	22.95 1.03 0.00	22.65 0.83 0.00	23.82 0.89 0.00	24.16 0.93 0.00	23.41 0.96 0.00	23.55 1.12 0.00	24.23 1.24 0.00	25.80 1.32 -0.04	27.77 1.58 -0.21	30.97 1.99 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.07 2.45 -1.06	45.18 2.79 -0.68	50.93 2.42 0.00	54.18 2.28 0.01	50.95 1.81 -0.31	49.32 1.79 -0.47	41.50 1.59 -0.29	38.41 2.11 -0.59	34.14 1.77 -0.22
NYPA_VERNON____GT2 24162	28.62 1.36 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.91 0.98 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
NYPA_VERNON____GT3 24163	28.62 1.36 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.91 0.98 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
NYPA____ASTORIA_CC1 323568	28.59 1.33 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.88 1.39 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.39 2.51 -0.93	39.15 2.53 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.33 2.44 0.01	51.10 1.96 -0.31	49.51 1.98 -0.47	41.70 1.78 -0.29	38.30 2.00 -0.59	34.11 1.73 -0.22
NYPA____ASTORIA_CC2 323569	28.59 1.33 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.88 1.39 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.39 2.51 -0.93	39.15 2.53 -1.06	45.34 2.96 -0.68	51.08 2.57 0.00	54.33 2.44 0.01	51.10 1.96 -0.31	49.51 1.98 -0.47	41.70 1.78 -0.29	38.30 2.00 -0.59	34.11 1.73 -0.22
NYPA____HOLTSVILL 23794	28.78 1.53 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	22.93 1.01 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.13 0.90 0.00	23.59 1.14 0.00	23.73 1.30 0.00	24.52 1.52 -0.01	30.38 1.71 -4.23	36.53 1.97 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	39.01 2.85 -2.20	39.54 2.92 -1.06	45.69 3.29 -0.70	56.93 3.64 -4.78	56.85 3.69 -1.26	52.09 2.93 -0.33	50.17 2.63 -0.47	42.17 2.26 -0.29	38.38 2.07 -0.58	36.71 1.99 -2.56
NYPA____HELLGATE_GT1 24158	28.67 1.42 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.37 1.38 0.00	25.90 1.42 -0.04	27.90 1.71 -0.21	31.09 2.11 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.25 2.63 -1.06	45.55 3.17 -0.68	51.08 2.57 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.46 1.93 -0.47	41.78 1.86 -0.29	38.41 2.11 -0.59	34.20 1.83 -0.22
NYPA____HELLGATE_GT2 24159	28.67 1.42 -0.01	26.58 1.24 0.00	24.43 1.12 0.00	23.00 1.07 0.00	22.69 0.87 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.68 1.26 0.00	24.37 1.38 0.00	25.90 1.42 -0.04	27.90 1.71 -0.21	31.09 2.11 -0.47	35.06 2.39 -0.77	37.53 2.65 -0.93	39.25 2.63 -1.06	45.55 3.17 -0.68	51.08 2.57 0.00	54.28 2.39 0.01	51.05 1.90 -0.31	49.46 1.93 -0.47	41.78 1.86 -0.29	38.41 2.11 -0.59	34.20 1.83 -0.22
NYS_BARGE____HYD 23848	27.71 0.46 0.00	25.74 0.40 0.00	23.81 0.49 0.00	22.39 0.46 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.04 -0.19 0.00	22.05 -0.40 0.00	21.91 -0.51 0.00	22.74 -0.25 0.00	24.25 -0.20 0.00	25.79 -0.18 0.00	27.96 -0.54 0.00	31.19 -0.70 0.00	33.01 -0.95 0.00	34.32 -1.25 0.00	39.87 -1.83 0.00	45.84 -2.67 0.00	49.15 -2.75 0.00	46.64 -2.20 0.00	45.28 -1.79 0.00	38.76 -0.87 0.00	35.36 -0.36 0.00	32.15 0.00 0.00
OAK ORCHARD____HYD 24046	27.66 0.41 0.00	25.69 0.35 0.00	23.67 0.35 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.30 0.07 0.00	22.38 -0.07 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.45 -0.06 0.00	31.90 0.00 0.00	33.82 -0.14 0.00	35.32 -0.25 0.00	41.16 -0.54 0.00	47.64 -0.87 0.00	51.18 -0.73 0.00	48.39 -0.44 0.00	46.78 -0.28 0.00	39.71 0.08 0.00	35.90 0.18 0.00	32.38 0.23 0.00

OAKDALE___35_KV_LOAD 356122	27.44 0.19 0.00	25.49 0.15 0.00	23.48 0.16 0.00	22.08 0.15 0.00	21.95 0.13 0.00	23.11 0.18 0.00	23.30 0.07 0.00	22.49 0.04 0.00	22.43 0.00 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.08 0.10 0.00	28.59 0.09 0.00	31.90 0.00 0.00	33.89 -0.07 0.00	35.46 -0.11 0.00	41.53 -0.17 0.00	48.17 -0.34 0.00	51.59 -0.31 0.00	48.80 -0.05 -0.02	47.15 -0.09 -0.18	39.55 -0.08 0.00	35.72 0.00 0.00	32.34 0.19 0.00
OCC_CHEM___DRP 24175	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	22.10 0.28 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.71 -0.74 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.86 -0.59 0.00	25.38 -0.60 0.00	27.51 -1.00 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.88 0.00	39.07 -2.63 0.00	44.87 -3.64 0.00	48.06 -3.84 0.00	45.61 -3.22 0.00	44.15 -2.92 0.00	37.45 -2.18 0.00	34.36 -1.36 0.00	31.96 -0.19 0.00
OH_GEN_PROXY 24063	27.30 0.05 0.00	25.36 0.03 0.00	23.43 0.12 0.00	22.06 0.13 0.00	21.95 0.13 0.00	23.08 0.16 0.00	22.97 -0.25 0.00	21.95 -0.49 0.00	21.82 -0.60 0.00	22.62 -0.37 0.00	24.12 -0.32 0.00	25.64 -0.34 0.00	27.82 -0.68 0.00	31.00 -0.89 0.00	32.80 -1.15 0.00	34.07 -1.49 0.00	39.62 -2.08 0.00	45.55 -2.96 0.00	48.84 -3.06 0.00	46.29 -2.54 0.00	44.90 -2.16 0.00	38.40 -1.23 0.00	35.01 -0.71 0.00	31.93 -0.22 0.00
OLIN_CORP_DRP 24177	27.49 0.25 0.00	25.54 0.20 0.00	23.64 0.33 0.00	22.23 0.31 0.00	21.79 -0.02 0.00	23.29 0.37 0.00	22.78 -0.44 0.00	21.80 -0.65 0.00	21.67 -0.76 0.00	22.46 -0.53 0.00	23.95 -0.49 0.00	25.48 -0.49 0.00	27.62 -0.88 0.00	30.81 -1.08 0.00	32.56 -1.39 0.00	33.82 -1.74 0.00	39.28 -2.42 0.00	45.11 -3.40 0.00	48.37 -3.53 0.00	45.90 -2.93 0.00	44.43 -2.64 0.00	37.69 -1.94 0.00	34.54 -1.18 0.00	31.73 -0.42 0.00
OLIN_CORP_DSASP 323712	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.82 -0.11 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.73 -0.72 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.90 -0.54 0.00	25.38 -0.60 0.00	27.54 -0.97 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.89 0.00	39.08 -2.63 0.00	44.87 -3.64 0.00	48.12 -3.79 0.00	45.61 -3.22 0.00	44.29 -2.78 0.00	37.93 -1.70 0.00	34.61 -1.11 0.00	31.96 -0.19 0.00
ONEIDA_HERK_LFGE 323681	27.77 0.52 0.00	25.77 0.43 0.00	23.71 0.40 0.00	22.32 0.40 0.00	22.21 0.39 0.00	23.31 0.39 0.00	23.62 0.39 0.00	22.83 0.38 0.00	22.74 0.31 0.00	23.29 0.30 0.00	24.74 0.29 0.00	26.34 0.36 0.00	28.99 0.48 0.00	32.47 0.57 0.00	34.60 0.64 0.00	36.27 0.71 0.00	42.74 1.04 0.00	49.86 1.36 0.00	53.56 1.66 0.00	50.55 1.71 -0.01	48.76 1.60 -0.10	40.98 1.35 0.00	36.79 1.07 0.00	33.11 0.96 0.00
ONEIDA___115KV_TB4 55905	27.90 0.65 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.32 0.50 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.81 0.38 0.00	23.38 0.39 0.00	24.86 0.42 0.00	26.42 0.44 0.00	29.05 0.54 0.00	32.53 0.64 0.00	34.60 0.65 0.00	36.31 0.75 0.00	42.66 0.96 0.00	49.67 1.16 0.00	53.30 1.40 0.00	50.31 1.46 -0.01	48.57 1.36 -0.14	40.74 1.11 0.00	36.65 0.93 0.00	33.02 0.87 0.00
ONONDAGA_REF_OCCRA 23987	27.25 0.00 0.00	25.29 -0.05 0.00	23.27 -0.05 0.00	21.90 -0.02 0.00	21.77 -0.04 0.00	22.90 -0.02 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.92 -0.07 0.00	24.37 -0.07 0.00	25.87 -0.10 0.00	28.36 -0.14 0.00	31.64 -0.26 0.00	33.62 -0.34 0.00	35.24 -0.32 0.00	41.24 -0.46 0.00	47.93 -0.58 0.00	51.38 -0.52 0.00	48.52 -0.34 -0.03	47.00 -0.38 -0.31	39.27 -0.36 0.00	35.43 -0.29 0.00	31.99 -0.16 0.00
ONONDAGA___COGEN 23986	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
ONTARIO___LFGE 23819	27.74 0.49 0.00	25.72 0.38 0.00	23.67 0.35 0.00	22.25 0.33 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.43 0.21 0.00	22.61 0.16 0.00	22.50 0.07 0.00	23.16 0.16 0.00	24.64 0.19 0.00	26.21 0.23 0.00	28.65 0.14 0.00	31.93 0.03 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.33 -0.38 0.00	48.07 -0.44 0.00	51.75 -0.16 0.00	49.05 0.20 -0.02	47.42 0.19 -0.17	39.87 0.24 0.00	36.08 0.36 0.00	32.66 0.51 0.00
ORANGEVILLE_WT_PWR 323706	27.44 0.19 0.00	25.46 0.13 0.00	23.50 0.19 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.20 0.28 0.00	23.13 -0.09 0.00	22.16 -0.29 0.00	21.96 -0.47 0.00	22.69 -0.30 0.00	24.22 -0.22 0.00	25.72 -0.26 0.00	27.99 -0.51 0.00	31.13 -0.77 0.00	32.94 -1.02 0.00	34.39 -1.17 0.00	40.03 -1.67 0.00	46.18 -2.33 0.00	49.77 -2.13 0.00	47.41 -1.42 0.00	45.93 -1.13 0.00	39.07 -0.55 0.00	35.54 -0.18 0.00	32.34 0.19 0.00
ORANGEVILLE___ESR 323794	27.44 0.19 0.00	25.46 0.13 0.00	23.50 0.19 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.20 0.28 0.00	23.13 -0.09 0.00	22.16 -0.29 0.00	21.96 -0.47 0.00	22.69 -0.30 0.00	24.22 -0.22 0.00	25.72 -0.26 0.00	27.99 -0.51 0.00	31.13 -0.77 0.00	32.94 -1.02 0.00	34.39 -1.17 0.00	40.03 -1.67 0.00	46.18 -2.33 0.00	49.77 -2.13 0.00	47.41 -1.42 0.00	45.93 -1.13 0.00	39.07 -0.55 0.00	35.54 -0.18 0.00	32.34 0.19 0.00
OSWEGATCHIE___HYD 24044	27.66 0.41 0.00	25.67 0.33 0.00	23.48 0.16 0.00	22.08 0.15 0.00	22.01 0.20 0.00	23.08 0.16 0.00	23.51 0.28 0.00	22.67 0.22 0.00	22.56 0.14 0.00	23.11 0.12 0.00	24.49 0.05 0.00	26.13 0.16 0.00	28.73 0.23 0.00	32.21 0.32 0.00	34.30 0.34 0.00	35.96 0.39 0.00	42.45 0.75 0.00	49.72 1.21 0.00	53.56 1.66 0.00	50.60 1.76 -0.01	48.95 1.74 -0.15	41.05 1.42 0.00	36.83 1.11 0.00	33.15 1.00 0.00
OSWEGO___5 23606	26.81 -0.44 0.00	24.91 -0.43 0.00	22.94 -0.37 0.00	21.57 -0.35 0.00	21.47 -0.35 0.00	22.55 -0.37 0.00	22.78 -0.44 0.00	22.02 -0.43 0.00	21.98 -0.45 0.00	22.58 -0.41 0.00	24.00 -0.44 0.00	25.43 -0.55 0.00	27.85 -0.65 0.00	31.13 -0.77 0.00	33.11 -0.85 0.00	34.68 -0.89 0.00	40.62 -1.08 0.00	47.20 -1.31 0.00	50.61 -1.30 0.00	47.86 -1.17 -0.20	47.94 -1.13 -2.00	38.72 -0.91 0.00	34.90 -0.82 0.00	31.47 -0.68 0.00
OSWEGO___6 23613	26.81 -0.44 0.00	24.91 -0.43 0.00	22.94 -0.37 0.00	21.57 -0.35 0.00	21.47 -0.35 0.00	22.55 -0.37 0.00	22.78 -0.44 0.00	22.02 -0.43 0.00	21.98 -0.45 0.00	22.58 -0.41 0.00	24.00 -0.44 0.00	25.43 -0.55 0.00	27.85 -0.65 0.00	31.13 -0.77 0.00	33.11 -0.85 0.00	34.68 -0.89 0.00	40.62 -1.08 0.00	47.20 -1.31 0.00	50.61 -1.30 0.00	47.86 -1.17 -0.20	47.94 -1.13 -2.00	38.72 -0.91 0.00	34.90 -0.82 0.00	31.47 -0.68 0.00

OUTOKUMPU-AB____DRP 24206	27.66 0.41 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.30 0.48 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.92 -0.07 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.19 -0.31 0.00	31.48 -0.41 0.00	33.24 -0.71 0.00	34.57 -1.00 0.00	40.16 -1.54 0.00	46.13 -2.38 0.00	49.46 -2.44 0.00	46.93 -1.90 0.00	45.42 -1.65 0.00	38.44 -1.19 0.00	35.22 -0.50 0.00	32.47 0.32 0.00
OXBOW____BTM 323836	27.39 0.14 0.00	25.44 0.10 0.00	23.50 0.19 0.00	22.10 0.17 0.00	22.01 0.20 0.00	23.15 0.23 0.00	23.09 -0.14 0.00	21.98 -0.47 0.00	21.87 -0.56 0.00	22.69 -0.30 0.00	24.22 -0.22 0.00	25.77 -0.21 0.00	27.93 -0.57 0.00	31.16 -0.73 0.00	32.94 -1.02 0.00	34.21 -1.35 0.00	39.74 -1.96 0.00	45.65 -2.86 0.00	48.89 -3.01 0.00	46.34 -2.49 0.00	44.99 -2.07 0.00	38.52 -1.11 0.00	35.11 -0.61 0.00	32.28 0.13 0.00
OXBOW____ 24026	27.39 0.14 0.00	25.44 0.10 0.00	23.50 0.19 0.00	22.10 0.18 0.00	22.23 0.41 0.00	23.15 0.23 0.00	23.09 -0.14 0.00	21.98 -0.47 0.00	21.87 -0.56 0.00	22.69 -0.30 0.00	24.20 -0.24 0.00	25.77 -0.21 0.00	27.93 -0.57 0.00	31.16 -0.73 0.00	32.94 -1.02 0.00	34.21 -1.35 0.00	39.74 -1.96 0.00	45.60 -2.91 0.00	48.89 -3.01 0.00	46.39 -2.44 0.00	44.85 -2.21 0.00	38.00 -1.62 0.00	34.86 -0.86 0.00	32.28 0.13 0.00
OXY_CHEM_DSASP 323612	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	22.10 0.28 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.71 -0.74 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.86 -0.59 0.00	25.38 -0.60 0.00	27.51 -1.00 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.88 0.00	39.07 -2.63 0.00	44.87 -3.64 0.00	48.06 -3.84 0.00	45.61 -3.22 0.00	44.15 -2.92 0.00	37.45 -2.18 0.00	34.36 -1.36 0.00	31.96 -0.19 0.00
OZONE_PARK_ESR 323760	28.69 1.44 0.00	26.63 1.29 0.00	24.50 1.19 0.00	23.06 1.14 0.00	22.82 1.00 0.00	24.09 1.17 0.00	24.46 1.23 0.00	23.75 1.30 0.00	23.84 1.41 0.00	24.46 1.47 0.00	26.07 1.59 -0.04	27.98 1.79 -0.21	31.13 2.17 -0.46	35.15 2.49 -0.77	37.59 2.72 -0.92	39.43 2.81 -1.06	45.76 3.38 -0.68	51.90 3.40 0.00	55.28 3.37 0.00	52.04 2.88 -0.32	50.40 2.87 -0.47	42.41 2.50 -0.29	38.55 2.25 -0.58	34.26 1.90 -0.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	22.10 0.28 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.71 -0.74 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.86 -0.59 0.00	25.38 -0.60 0.00	27.51 -1.00 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.88 0.00	39.07 -2.63 0.00	44.87 -3.64 0.00	48.06 -3.84 0.00	45.61 -3.22 0.00	44.15 -2.92 0.00	37.45 -2.18 0.00	34.36 -1.36 0.00	31.96 -0.19 0.00
PACKARD__115KV_DUPONT_184 80571	27.00 -0.25 0.00	25.11 -0.23 0.00	23.20 -0.12 0.00	21.84 -0.09 0.00	22.10 0.28 0.00	22.85 -0.07 0.00	22.90 -0.33 0.00	21.71 -0.74 0.00	21.60 -0.83 0.00	22.40 -0.60 0.00	23.86 -0.59 0.00	25.38 -0.60 0.00	27.51 -1.00 0.00	30.68 -1.21 0.00	32.43 -1.53 0.00	33.68 -1.88 0.00	39.07 -2.63 0.00	44.87 -3.64 0.00	48.06 -3.84 0.00	45.61 -3.22 0.00	44.15 -2.92 0.00	37.45 -2.18 0.00	34.36 -1.36 0.00	31.96 -0.19 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.64 1.39 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.73 0.92 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.55 1.10 0.00	23.66 1.23 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	34.99 2.33 -0.77	37.42 2.55 -0.92	39.22 2.60 -1.06	45.47 3.09 -0.68	51.08 2.57 0.00	54.29 2.39 0.00	51.06 1.90 -0.32	49.51 1.98 -0.47	41.98 2.06 -0.29	38.44 2.14 -0.58	34.13 1.77 -0.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.13 1.88 0.00	27.03 1.70 0.00	24.85 1.54 0.00	23.39 1.47 0.00	23.13 1.31 0.00	24.27 1.35 0.00	24.62 1.39 0.00	23.95 1.50 0.00	24.04 1.61 0.00	24.74 1.75 0.00	26.34 1.86 -0.04	28.31 2.13 -0.21	31.50 2.54 -0.46	35.53 2.87 -0.77	38.00 3.12 -0.92	39.79 3.17 -1.06	46.22 3.84 -0.68	51.95 3.44 0.00	55.17 3.27 0.00	51.94 2.78 -0.32	50.36 2.82 -0.47	42.65 2.73 -0.29	39.01 2.71 -0.58	34.71 2.35 -0.21
PATROON__115KV_TB1 80586	27.55 0.30 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.43 0.50 0.00	22.27 0.46 0.00	23.40 0.48 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.74 0.31 0.00	23.25 0.25 0.00	24.68 0.27 0.03	26.19 0.36 0.15	28.54 0.37 0.34	31.75 0.41 0.56	33.76 0.48 0.67	35.29 0.50 0.77	41.79 0.58 0.50	49.14 0.63 0.00	52.52 0.62 0.00	49.13 0.54 0.24	47.29 0.56 0.34	39.89 0.48 0.21	35.69 0.39 0.42	32.32 0.32 0.16
PATTRSNVILLE____SOLAR 323815	28.12 0.87 0.00	26.17 0.83 0.00	24.11 0.79 0.00	22.65 0.72 0.00	22.51 0.70 0.00	23.68 0.76 0.00	23.97 0.74 0.00	23.12 0.67 0.00	22.99 0.56 0.00	23.43 0.44 0.00	24.76 0.34 0.02	26.32 0.47 0.12	28.80 0.57 0.27	32.14 0.70 0.45	34.16 0.75 0.54	35.72 0.78 0.63	42.43 1.13 0.40	49.96 1.45 0.00	53.67 1.77 0.00	50.40 1.76 0.19	48.53 1.74 0.28	40.88 1.42 0.17	36.59 1.22 0.34	33.12 1.09 0.13
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.49 0.25 0.00	25.51 0.18 0.00	23.55 0.23 0.00	22.17 0.24 0.00	21.99 0.17 0.00	23.22 0.30 0.00	23.06 -0.16 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.90 -0.09 0.00	24.42 -0.02 0.00	26.03 0.05 0.00	28.25 -0.26 0.00	31.51 -0.38 0.00	33.31 -0.65 0.00	34.71 -0.85 0.00	40.37 -1.33 0.00	46.42 -2.09 0.00	49.77 -2.13 0.00	47.32 -1.51 0.00	45.70 -1.36 0.00	38.60 -1.03 0.00	35.29 -0.43 0.00	32.28 0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.39 1.14 0.00	26.40 1.06 0.00	24.34 1.03 0.00	22.89 0.96 0.00	22.69 0.87 0.00	23.95 1.03 0.00	24.27 1.05 0.00	23.44 0.99 0.00	23.55 1.12 0.00	24.12 1.13 0.00	25.70 1.22 -0.04	27.57 1.40 -0.19	30.63 1.71 -0.42	34.59 2.01 -0.69	36.95 2.17 -0.82	38.75 2.24 -0.95	44.94 2.63 -0.61	51.42 2.91 0.00	54.81 2.91 0.00	51.61 2.49 -0.29	49.89 2.40 -0.42	42.03 2.14 -0.26	38.10 1.86 -0.52	33.82 1.48 -0.19
PEEKSKILL____ 23653	28.18 0.93 0.00	26.20 0.86 0.00	24.13 0.82 0.00	22.71 0.79 0.00	22.49 0.68 0.00	23.72 0.80 0.00	24.06 0.83 0.00	23.30 0.85 0.00	23.39 0.96 0.00	23.96 0.97 0.00	25.53 1.05 -0.04	27.40 1.22 -0.20	30.43 1.48 -0.44	34.31 1.69 -0.73	36.70 1.87 -0.87	38.49 1.92 -1.01	44.60 2.25 -0.65	50.79 2.28 0.00	54.13 2.23 0.00	50.99 1.86 -0.31	49.30 1.79 -0.45	41.45 1.54 -0.27	37.70 1.43 -0.55	33.54 1.19 -0.20
PGE MADISON____WINDPWR 24146	29.02 1.77 0.00	26.86 1.52 0.00	24.83 1.51 0.00	23.48 1.56 0.00	23.37 1.55 0.00	24.62 1.70 0.00	24.92 1.69 0.00	24.13 1.68 0.00	24.02 1.59 0.00	24.74 1.75 0.00	26.38 1.93 -0.01	28.06 2.05 -0.04	31.18 2.59 -0.08	35.12 3.09 -0.13	37.37 3.26 -0.15	39.19 3.45 -0.18	46.11 4.30 -0.11	53.55 5.04 0.00	57.77 5.86 0.00	54.51 5.61 -0.07	52.44 5.18 -0.19	44.23 4.56 -0.05	39.78 3.96 -0.10	35.56 3.37 -0.04

PIERCEFIELD___HYD 23852	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.19 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.15 0.26 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.10 1.19 0.00	50.11 1.27 -0.01	48.41 1.27 -0.07	40.62 0.99 0.00	36.54 0.82 0.00	32.83 0.68 0.00
PINELAWN_CC_1 323563	28.89 1.63 -0.01	26.70 1.37 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.25 1.02 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.54 1.54 -0.01	30.41 1.74 -4.23	36.51 1.95 -8.58	38.04 2.28 -7.26	38.67 2.58 -4.19	38.98 2.82 -2.20	39.54 2.92 -1.06	45.77 3.38 -0.69	57.02 3.74 -4.77	56.95 3.84 -1.21	52.23 3.08 -0.32	50.36 2.82 -0.47	42.33 2.42 -0.29	38.52 2.22 -0.58	36.80 2.09 -2.56
PJM_GEN_HTP_PROXY 323702	28.42 1.17 0.00	26.38 1.04 0.00	24.29 0.98 0.00	22.87 0.94 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.50 1.06 0.00	23.62 1.19 0.00	24.21 1.22 0.00	25.80 1.32 -0.04	27.69 1.51 -0.21	30.82 1.85 -0.46	34.77 2.10 -0.77	37.21 2.34 -0.92	39.00 2.38 -1.06	45.22 2.84 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.40 2.25 -0.32	49.79 2.26 -0.47	41.82 1.90 -0.29	38.08 1.79 -0.58	33.87 1.51 -0.21
PJM_GEN_KEystone 24065	27.58 0.33 0.00	25.62 0.28 0.00	23.62 0.30 0.00	22.21 0.28 0.00	22.06 0.24 0.00	23.22 0.30 0.00	23.41 0.18 0.00	22.61 0.16 0.00	22.56 0.14 0.00	23.22 0.23 0.00	24.78 0.32 -0.02	26.44 0.36 -0.10	29.10 0.37 -0.23	32.62 0.35 -0.37	34.74 0.34 -0.45	36.33 0.25 -0.51	42.20 0.17 -0.33	48.31 -0.19 0.00	51.64 -0.26 0.00	48.79 -0.19 -0.16	47.20 -0.09 -0.23	39.89 0.12 -0.14	36.29 0.28 -0.28	32.61 0.35 -0.10
PJM_GEN_NEPTUNE_PROXY 323594	28.56 1.31 -0.01	26.43 1.09 0.00	24.29 0.98 0.00	22.82 0.90 0.00	22.56 0.74 0.00	23.77 0.85 0.00	24.09 0.86 0.00	23.46 1.01 0.00	23.57 1.14 0.00	24.29 1.29 -0.01	28.21 1.44 -2.32	32.38 1.64 -4.77	34.60 1.94 -4.16	36.72 2.20 -2.63	37.99 2.41 -1.62	39.11 2.49 -1.06	45.26 2.88 -0.69	54.12 3.01 -2.60	55.57 3.01 -0.66	51.50 2.34 -0.32	49.75 2.21 -0.47	41.82 1.90 -0.29	38.12 1.82 -0.58	35.35 1.70 -1.49
PJM_GEN_VFT_PROXY 323633	28.31 1.06 0.00	26.30 0.96 0.00	24.20 0.89 0.00	22.78 0.85 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.16 0.93 0.00	23.44 0.99 0.00	23.55 1.12 0.00	24.17 1.17 0.00	25.73 1.25 -0.04	27.64 1.45 -0.21	30.76 1.80 -0.46	34.71 2.04 -0.77	37.15 2.28 -0.92	38.93 2.31 -1.06	45.13 2.75 -0.68	51.13 2.62 0.00	54.44 2.54 0.00	51.20 2.05 -0.32	49.60 2.07 -0.47	41.70 1.78 -0.29	37.98 1.68 -0.58	33.81 1.45 -0.21
PLATSBURG_115KV_PMLD1 355749	27.17 -0.08 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.66 -0.26 0.00	21.64 -0.17 0.00	22.67 -0.25 0.00	23.06 -0.16 0.00	22.34 -0.11 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.59 0.09 0.00	32.09 0.19 0.00	34.16 0.20 0.00	35.85 0.28 0.00	42.08 0.38 0.00	49.38 0.87 0.00	52.89 0.99 0.00	49.76 0.93 0.00	47.91 0.85 0.00	40.22 0.59 0.00	36.18 0.46 0.00	32.54 0.39 0.00
PLEASANTVLY___LBMP 24000	28.01 0.76 0.00	26.10 0.76 0.00	24.04 0.72 0.00	22.63 0.70 0.00	22.43 0.61 0.00	23.63 0.71 0.00	23.97 0.74 0.00	23.21 0.76 0.00	23.26 0.83 0.00	23.82 0.83 0.00	25.37 0.88 -0.05	27.23 1.01 -0.24	30.26 1.23 -0.53	34.18 1.40 -0.88	36.57 1.56 -1.05	38.38 1.60 -1.21	44.40 1.92 -0.78	50.45 1.94 0.00	53.77 1.87 0.00	50.72 1.51 -0.37	49.11 1.51 -0.54	41.31 1.35 -0.33	37.60 1.21 -0.66	33.36 0.96 -0.24
PLSNTVLE_13_KV_13.8KVDIST 80602	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.78 0.86 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.16 0.93 0.00	23.41 0.97 0.00	23.48 1.05 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.49 1.30 -0.22	30.58 1.60 -0.48	34.57 1.88 -0.80	36.98 2.07 -0.95	38.79 2.13 -1.10	44.95 2.54 -0.71	51.08 2.57 0.00	54.45 2.54 0.00	51.27 2.10 -0.33	49.67 2.12 -0.49	41.75 1.82 -0.30	37.96 1.64 -0.60	33.69 1.32 -0.22
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.28 1.04 0.00	26.30 0.96 0.00	24.22 0.91 0.00	22.78 0.86 0.00	22.56 0.74 0.00	23.79 0.87 0.00	24.16 0.93 0.00	23.41 0.97 0.00	23.48 1.05 0.00	24.05 1.06 0.00	25.63 1.15 -0.04	27.49 1.30 -0.22	30.58 1.60 -0.48	34.57 1.88 -0.80	36.98 2.07 -0.95	38.79 2.13 -1.10	44.95 2.54 -0.71	51.08 2.57 0.00	54.45 2.54 0.00	51.27 2.10 -0.33	49.67 2.12 -0.49	41.75 1.82 -0.30	37.96 1.64 -0.60	33.69 1.32 -0.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.18 0.93 0.00	26.22 0.89 0.00	24.18 0.86 0.00	22.76 0.83 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.11 0.88 0.00	23.30 0.85 0.00	23.37 0.94 0.00	23.91 0.92 0.00	25.42 0.98 0.00	27.09 1.12 0.00	29.84 1.34 0.00	33.46 1.56 0.00	35.69 1.73 0.00	37.34 1.78 0.00	43.87 2.17 0.00	50.79 2.28 0.00	54.24 2.34 0.00	50.79 1.95 0.00	48.99 1.93 0.00	41.37 1.74 0.00	37.22 1.50 0.00	33.34 1.19 0.00
POLETTI_____ 23519	28.39 1.14 0.00	26.35 1.01 0.00	24.27 0.96 0.00	22.87 0.94 0.00	22.62 0.81 0.00	23.86 0.94 0.00	24.22 1.00 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.21 1.22 0.00	25.80 1.32 -0.04	27.69 1.51 -0.21	30.79 1.82 -0.46	34.77 2.11 -0.77	37.18 2.31 -0.92	39.00 2.38 -1.06	45.22 2.84 -0.68	51.27 2.76 0.00	54.58 2.70 0.02	51.38 2.25 -0.31	49.79 2.26 -0.47	41.90 1.98 -0.29	38.12 1.82 -0.58	33.87 1.51 -0.21
POMONA___ESR 323819	28.12 0.87 0.00	26.17 0.83 0.00	24.11 0.79 0.00	22.67 0.75 0.00	22.47 0.65 0.00	23.68 0.76 0.00	24.04 0.81 0.00	23.28 0.83 0.00	23.35 0.92 0.00	23.94 0.94 0.00	25.50 1.03 -0.04	27.32 1.17 -0.18	30.30 1.40 -0.39	34.14 1.59 -0.65	36.47 1.73 -0.78	38.24 1.78 -0.90	44.41 2.13 -0.58	50.64 2.13 0.00	53.98 2.08 0.00	50.82 1.71 -0.27	49.16 1.69 -0.40	41.34 1.47 -0.24	37.60 1.39 -0.49	33.49 1.16 -0.18
PORT_JEFF_3 23555	28.86 1.61 -0.01	26.63 1.29 0.00	24.48 1.17 0.00	22.98 1.05 0.00	22.67 0.85 0.00	23.91 0.98 0.00	24.18 0.95 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.59 1.59 -0.01	30.46 1.78 -4.23	36.61 2.05 -8.58	38.16 2.39 -7.26	38.83 2.74 -4.19	39.15 2.99 -2.20	39.69 3.06 -1.06	45.90 3.50 -0.70	57.17 3.88 -4.78	57.11 3.94 -1.27	52.34 3.17 -0.33	50.36 2.82 -0.47	42.37 2.46 -0.29	38.48 2.18 -0.58	36.80 2.09 -2.56
PORT_JEFF_4 23616	28.86 1.61 -0.01	26.63 1.29 0.00	24.48 1.17 0.00	22.98 1.05 0.00	22.67 0.85 0.00	23.91 0.98 0.00	24.18 0.95 0.00	23.64 1.19 0.00	23.77 1.35 0.00	24.59 1.59 -0.01	30.46 1.78 -4.23	36.61 2.05 -8.58	38.16 2.39 -7.26	38.83 2.74 -4.19	39.15 2.99 -2.20	39.69 3.06 -1.06	45.90 3.50 -0.70	57.17 3.88 -4.78	57.11 3.94 -1.27	52.34 3.17 -0.33	50.36 2.82 -0.47	42.37 2.46 -0.29	38.48 2.18 -0.58	36.80 2.09 -2.56

PORT_JEFF_IC 23713	28.88 1.63 0.00	26.65 1.32 0.00	24.50 1.19 0.00	23.00 1.07 0.00	22.65 0.83 0.00	23.93 1.01 0.00	24.18 0.95 0.00	23.66 1.21 0.00	23.84 1.41 0.00	24.60 1.61 0.00	30.50 1.83 -4.22	36.68 2.13 -8.58	38.20 2.45 -7.25	38.88 2.81 -4.18	39.24 3.09 -2.20	39.75 3.13 -1.06	46.02 3.63 -0.69	57.31 4.03 -4.78	57.27 4.10 -1.27	52.44 3.27 -0.34	50.55 3.01 -0.47	42.61 2.69 -0.29	38.73 2.43 -0.58	36.86 2.15 -2.55
PPL PILGRIM_ST_GT1 24216	29.03 1.77 -0.01	26.81 1.47 0.00	24.64 1.33 0.00	23.13 1.21 0.00	22.82 1.00 0.00	24.07 1.15 0.00	24.34 1.11 0.00	23.77 1.32 0.00	23.91 1.48 0.00	24.68 1.68 -0.01	30.58 1.91 -4.23	36.71 2.15 -8.58	38.24 2.48 -7.26	38.89 2.81 -4.19	39.22 3.06 -2.20	39.76 3.13 -1.06	45.93 3.54 -0.69	57.31 4.02 -4.78	57.17 4.05 -1.22	52.43 3.27 -0.32	50.50 2.97 -0.47	42.45 2.54 -0.29	38.66 2.36 -0.58	37.00 2.28 -2.56
PPL PILGRIM_ST_GT2 24217	29.03 1.77 -0.01	26.81 1.47 0.00	24.64 1.33 0.00	23.13 1.21 0.00	22.82 1.00 0.00	24.07 1.15 0.00	24.34 1.11 0.00	23.77 1.32 0.00	23.91 1.48 0.00	24.68 1.68 -0.01	30.58 1.91 -4.23	36.71 2.15 -8.58	38.24 2.48 -7.26	38.89 2.81 -4.19	39.22 3.06 -2.20	39.76 3.13 -1.06	45.93 3.54 -0.69	57.31 4.02 -4.78	57.17 4.05 -1.22	52.43 3.27 -0.32	50.50 2.97 -0.47	42.45 2.54 -0.29	38.66 2.36 -0.58	37.00 2.28 -2.56
PPL_SHRM_GT3 24213	28.57 1.31 -0.01	26.32 0.99 0.00	24.22 0.91 0.00	22.71 0.79 0.00	22.41 0.59 0.00	23.63 0.71 0.00	23.88 0.65 0.00	23.37 0.92 0.00	23.53 1.10 0.00	24.36 1.36 -0.01	30.21 1.54 -4.23	36.38 1.82 -8.58	37.93 2.17 -7.26	38.60 2.52 -4.19	38.91 2.75 -2.20	39.47 2.85 -1.06	45.65 3.25 -0.70	56.93 3.64 -4.78	56.86 3.69 -1.27	52.05 2.88 -0.33	50.07 2.54 -0.47	42.09 2.18 -0.29	38.16 1.86 -0.58	36.48 1.77 -2.56
PPL_SHRM_GT4 24214	28.57 1.31 -0.01	26.32 0.99 0.00	24.22 0.91 0.00	22.71 0.79 0.00	22.41 0.59 0.00	23.63 0.71 0.00	23.88 0.65 0.00	23.37 0.92 0.00	23.53 1.10 0.00	24.36 1.36 -0.01	30.21 1.54 -4.23	36.38 1.82 -8.58	37.93 2.17 -7.26	38.60 2.52 -4.19	38.91 2.75 -2.20	39.47 2.85 -1.06	45.65 3.25 -0.70	56.93 3.64 -4.78	56.86 3.69 -1.27	52.05 2.88 -0.33	50.07 2.54 -0.47	42.09 2.18 -0.29	38.16 1.86 -0.58	36.48 1.77 -2.56
PROJECT___ORANGE 1 24174	27.19 -0.05 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.86 -0.07 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.88 -0.11 0.00	24.34 -0.10 0.00	25.79 -0.18 0.00	28.31 -0.20 0.00	31.58 -0.32 0.00	33.55 -0.41 0.00	35.14 -0.43 0.00	41.08 -0.63 0.00	47.78 -0.73 0.00	51.18 -0.73 0.00	48.27 -0.59 -0.03	46.71 -0.61 -0.26	39.07 -0.55 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00
PROJECT___ORANGE 2 24166	27.19 -0.05 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.86 -0.07 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.88 -0.11 0.00	24.34 -0.10 0.00	25.79 -0.18 0.00	28.31 -0.20 0.00	31.58 -0.32 0.00	33.55 -0.41 0.00	35.14 -0.43 0.00	41.08 -0.63 0.00	47.78 -0.73 0.00	51.18 -0.73 0.00	48.27 -0.59 -0.03	46.71 -0.61 -0.26	39.07 -0.55 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00
PUCKETT___SOLAR 323809	27.82 0.57 0.00	25.82 0.48 0.00	23.81 0.49 0.00	22.39 0.46 0.00	22.28 0.46 0.00	23.43 0.50 0.00	23.67 0.44 0.00	22.85 0.40 0.00	22.76 0.34 0.00	23.38 0.39 0.00	24.86 0.42 0.00	26.42 0.44 0.00	28.99 0.48 0.00	32.37 0.48 0.00	34.40 0.44 0.00	36.06 0.50 0.00	42.28 0.58 0.00	49.19 0.68 0.00	52.84 0.94 0.00	49.92 1.07 -0.02	48.22 0.99 -0.16	40.50 0.87 0.00	36.51 0.78 0.00	32.95 0.80 0.00
PYRITES___HYD 24023	27.99 0.74 0.00	25.97 0.63 0.00	23.64 0.33 0.00	22.23 0.31 0.00	22.21 0.39 0.00	23.27 0.34 0.00	23.78 0.56 0.00	22.92 0.47 0.00	22.79 0.36 0.00	23.29 0.30 0.00	24.69 0.24 0.00	26.29 0.31 0.00	28.88 0.37 0.00	32.37 0.48 0.00	34.43 0.48 0.00	36.10 0.53 0.00	42.54 0.83 0.00	49.96 1.46 0.00	53.82 1.92 0.00	50.98 2.15 0.00	49.23 2.16 0.00	41.37 1.74 0.00	37.18 1.46 0.00	33.40 1.25 0.00
QUAKERRD_115KV_BK1 80622	26.98 -0.27 0.00	25.06 -0.28 0.00	23.08 -0.23 0.00	21.70 -0.22 0.00	21.60 -0.22 0.00	22.72 -0.21 0.00	22.76 -0.46 0.00	21.91 -0.54 0.00	21.87 -0.56 0.00	22.58 -0.41 0.00	24.00 -0.44 0.00	25.59 -0.39 0.00	27.82 -0.68 0.00	31.23 -0.67 0.00	33.11 -0.85 0.00	34.60 -0.96 0.00	40.37 -1.33 0.00	46.76 -1.75 0.00	50.19 -1.71 0.00	47.42 -1.42 0.00	45.75 -1.32 0.00	38.60 -1.03 0.00	34.93 -0.79 0.00	31.60 -0.55 0.00
QUENSBRY_115KV_TB8 356137	28.45 1.20 0.00	26.48 1.14 0.00	24.39 1.07 0.00	22.87 0.94 0.00	22.78 0.96 0.00	23.93 1.01 0.00	24.20 0.98 0.00	23.37 0.92 0.00	23.32 0.90 0.00	23.82 0.83 0.00	25.07 0.66 0.03	26.67 0.86 0.17	28.99 0.86 0.37	32.24 0.96 0.61	34.14 0.92 0.73	35.58 0.85 0.84	42.45 1.29 0.54	50.35 1.84 0.00	54.50 2.60 0.00	51.12 2.54 0.26	49.23 2.54 0.37	41.42 2.02 0.23	36.91 1.64 0.46	33.52 1.54 0.17
RAMAPO___LBMP 323565	28.01 0.76 0.00	26.07 0.73 0.00	24.01 0.70 0.00	22.58 0.66 0.00	22.36 0.55 0.00	23.59 0.66 0.00	23.92 0.70 0.00	23.19 0.74 0.00	23.24 0.81 0.00	23.82 0.83 0.00	25.38 0.90 -0.03	27.19 1.04 -0.17	30.14 1.25 -0.38	33.96 1.44 -0.63	36.28 1.56 -0.76	38.04 1.60 -0.87	44.18 1.92 -0.56	50.40 1.89 0.00	53.72 1.82 0.00	50.61 1.51 -0.27	48.96 1.51 -0.39	41.21 1.35 -0.24	37.45 1.25 -0.48	33.35 1.03 -0.18
RANKINE____ 23646	27.69 0.44 0.00	25.69 0.35 0.00	23.73 0.42 0.00	22.32 0.39 0.00	22.19 0.37 0.00	23.38 0.46 0.00	23.23 0.00 0.00	22.27 -0.18 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.52 0.07 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.41 -1.29 0.00	46.42 -2.09 0.00	49.77 -2.13 0.00	47.32 -1.51 0.00	45.75 -1.32 0.00	38.68 -0.95 0.00	35.40 -0.32 0.00	32.47 0.32 0.00
RAVENSWOOD_GT2_1 24244	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT2_2 24245	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21

RAVENSWOOD_GT2_3 24246	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.27 1.05 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.85 1.37 -0.04	27.74 1.56 -0.21	30.85 1.88 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.37 2.86 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT2_4 24247	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.27 1.05 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.85 1.37 -0.04	27.74 1.56 -0.21	30.85 1.88 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.37 2.86 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT3_1 24248	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT3_2 24249	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT3_3 24250	28.48 1.23 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.91 0.99 0.00	24.29 1.07 0.00	23.57 1.12 0.00	23.66 1.23 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.77 1.58 -0.21	30.88 1.91 -0.46	34.86 2.20 -0.77	37.28 2.41 -0.92	39.11 2.49 -1.06	45.34 2.96 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	42.02 2.10 -0.29	38.23 1.93 -0.58	33.97 1.61 -0.21
RAVENSWOOD_GT3_4 24251	28.48 1.23 0.00	26.45 1.11 0.00	24.34 1.03 0.00	22.91 0.99 0.00	22.67 0.85 0.00	23.91 0.99 0.00	24.29 1.07 0.00	23.57 1.12 0.00	23.66 1.23 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.77 1.58 -0.21	30.88 1.91 -0.46	34.86 2.20 -0.77	37.28 2.41 -0.92	39.11 2.49 -1.06	45.34 2.96 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	42.02 2.10 -0.29	38.23 1.93 -0.58	33.97 1.61 -0.21
RAVENSWOOD_GT_1 23729	28.61 1.36 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.91 0.99 0.00	24.25 1.02 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.42 2.55 -0.92	39.22 2.60 -1.06	45.38 3.00 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.21 2.05 -0.32	49.60 2.07 -0.47	41.98 2.06 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
RAVENSWOOD_GT_10 24258	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_11 24259	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_4 24252	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_5 24254	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_6 24253	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_7 24255	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RAVENSWOOD_GT_9 24257	28.45 1.20 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.22 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.70 2.80 0.00	51.45 2.30 -0.32	49.84 2.31 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21

RAVENSWOOD___1 23533	28.62 1.36 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.91 0.98 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
RAVENSWOOD___2 23534	28.62 1.36 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.91 0.98 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
RAVENSWOOD___3 23535	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.53 1.08 0.00	23.64 1.21 0.00	24.23 1.24 0.00	25.83 1.34 -0.04	27.72 1.53 -0.21	30.85 1.88 -0.46	34.80 2.14 -0.77	37.21 2.34 -0.92	39.04 2.42 -1.06	45.26 2.88 -0.68	51.32 2.81 0.00	54.65 2.75 0.00	51.45 2.30 -0.32	49.79 2.26 -0.47	41.86 1.94 -0.29	38.12 1.82 -0.58	33.94 1.57 -0.21
RAVENSWOOD___4 23820	28.62 1.36 -0.01	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.69 0.87 0.00	23.91 0.98 0.00	24.25 1.02 0.00	23.55 1.10 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.00 2.02 -0.47	34.96 2.30 -0.77	37.43 2.55 -0.93	39.18 2.56 -1.06	45.39 3.00 -0.68	51.17 2.67 0.00	54.39 2.49 0.01	51.20 2.05 -0.31	49.56 2.02 -0.47	41.74 1.82 -0.29	38.34 2.04 -0.59	34.11 1.73 -0.22
RCPL_TRUST___DRP 24196	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.27 1.05 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.85 1.37 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.50 2.34 -0.32	49.89 2.35 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
RED___ROCHESTER 323720	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.39 0.46 0.00	22.25 0.44 0.00	23.45 0.53 0.00	23.43 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.41 0.00	28.71 0.20 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.30 0.24 0.00	40.14 0.51 0.00	36.22 0.50 0.00	32.63 0.48 0.00
REGAN___SOLAR 323812	29.08 1.83 0.00	27.01 1.67 0.00	24.90 1.59 0.00	23.35 1.42 0.00	23.26 1.44 0.00	24.46 1.54 0.00	24.71 1.49 0.00	23.80 1.35 0.00	23.53 1.10 0.00	23.82 0.83 0.00	25.08 0.66 0.02	26.69 0.83 0.11	29.19 0.94 0.25	32.60 1.12 0.41	34.62 1.16 0.49	36.24 1.24 0.57	43.25 1.92 0.37	51.42 2.91 0.00	55.69 3.79 0.00	52.57 3.91 0.17	50.62 3.81 0.25	42.53 3.05 0.15	38.02 2.61 0.31	34.38 2.35 0.11
RENSSELAER___COGEN 23796	27.39 0.14 0.00	25.56 0.23 0.00	23.57 0.26 0.00	22.30 0.37 0.00	22.14 0.33 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.63 0.20 0.00	23.11 0.12 0.00	24.56 0.15 0.03	26.03 0.21 0.15	28.38 0.20 0.33	31.57 0.22 0.55	33.61 0.30 0.65	35.10 0.28 0.75	41.59 0.37 0.48	48.85 0.34 0.00	52.16 0.26 0.00	48.80 0.20 0.23	46.97 0.24 0.33	39.58 0.16 0.20	35.45 0.14 0.41	32.13 0.13 0.15
REPUBLIC_115KV_BARTNBRK 55605	29.78 2.53 0.00	27.67 2.33 0.00	25.51 2.19 0.00	23.85 1.93 0.00	23.80 1.99 0.00	25.01 2.09 0.00	25.22 2.00 0.00	24.33 1.89 0.00	24.22 1.79 0.00	24.76 1.77 0.00	26.07 1.66 0.03	27.78 1.97 0.17	30.16 2.02 0.37	33.51 2.23 0.62	35.42 2.21 0.74	36.85 2.13 0.85	44.16 3.00 0.55	52.58 4.07 0.00	57.09 5.19 0.00	53.85 5.27 0.26	51.96 5.27 0.38	43.60 4.20 0.23	38.76 3.50 0.46	35.23 3.25 0.17
REVERE_CPPR_DRP 24186	28.12 0.87 0.00	26.07 0.73 0.00	24.01 0.70 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.88 0.65 0.00	23.05 0.61 0.00	22.97 0.54 0.00	23.52 0.53 0.00	25.00 0.56 0.00	26.57 0.60 0.00	29.25 0.74 0.00	32.79 0.89 0.00	34.91 0.95 0.00	36.59 1.03 0.00	43.12 1.42 0.00	50.25 1.75 0.00	53.98 2.08 0.00	50.94 2.10 -0.01	49.17 1.98 -0.13	41.25 1.62 0.00	37.08 1.36 0.00	33.40 1.25 0.00
REYNLDPA_13_KV_LD 356490	27.30 0.05 0.00	25.39 0.05 0.00	23.25 -0.07 0.00	21.84 -0.09 0.00	21.79 -0.02 0.00	22.85 -0.07 0.00	23.25 0.02 0.00	22.47 0.02 0.00	22.45 0.02 0.00	23.02 0.02 0.00	24.47 0.02 0.00	26.03 0.05 0.00	28.56 0.06 0.00	32.02 0.13 0.00	34.06 0.10 0.00	35.67 0.11 0.00	41.87 0.17 0.00	48.89 0.39 0.00	52.37 0.47 0.00	49.27 0.44 0.00	47.53 0.47 0.00	39.94 0.32 0.00	36.00 0.28 0.00	32.41 0.26 0.00
REYNOLDS_115KV_TB3 80639	27.58 0.33 0.00	25.74 0.41 0.00	23.76 0.44 0.00	22.41 0.48 0.00	22.25 0.44 0.00	23.38 0.46 0.00	23.69 0.46 0.00	22.88 0.43 0.00	22.79 0.36 0.00	23.27 0.28 0.00	24.70 0.29 0.04	26.16 0.36 0.18	28.51 0.40 0.40	31.68 0.45 0.66	33.71 0.54 0.79	35.22 0.57 0.91	41.78 0.67 0.59	49.19 0.68 0.00	52.52 0.62 0.00	49.09 0.54 0.28	47.18 0.52 0.40	39.86 0.48 0.25	35.62 0.39 0.50	32.29 0.32 0.18
RIVERBAY____ 323610	29.13 1.88 0.00	27.03 1.70 0.00	24.85 1.54 0.00	23.39 1.47 0.00	23.13 1.31 0.00	24.27 1.35 0.00	24.62 1.39 0.00	23.95 1.50 0.00	24.04 1.61 0.00	24.74 1.75 0.00	26.34 1.86 -0.04	28.31 2.13 -0.21	31.50 2.54 -0.46	35.53 2.87 -0.77	38.00 3.12 -0.92	39.79 3.17 -1.06	46.22 3.84 -0.68	51.95 3.44 0.00	55.17 3.27 0.00	51.94 2.78 -0.32	50.36 2.82 -0.47	42.65 2.73 -0.29	39.01 2.71 -0.58	34.71 2.35 -0.21
RIVERSDE_115KV_TB3 55908	27.52 0.27 0.00	25.69 0.35 0.00	23.69 0.37 0.00	22.38 0.46 0.00	22.23 0.41 0.00	23.38 0.46 0.00	23.67 0.44 0.00	22.85 0.40 0.00	22.74 0.31 0.00	23.20 0.21 0.00	24.65 0.24 0.03	26.12 0.31 0.16	28.48 0.34 0.37	31.67 0.38 0.61	33.67 0.44 0.72	35.19 0.46 0.83	41.71 0.54 0.54	49.09 0.58 0.00	52.42 0.52 0.00	49.02 0.44 0.25	47.12 0.42 0.37	39.80 0.40 0.23	35.59 0.32 0.45	32.24 0.26 0.17
ROARING___BROOK_WT_PWR 323790	26.73 -0.52 0.00	24.85 -0.48 0.00	22.85 -0.47 0.00	21.46 -0.46 0.00	21.36 -0.46 0.00	22.42 -0.50 0.00	22.76 -0.46 0.00	22.05 -0.40 0.00	22.07 -0.36 0.00	22.67 -0.32 0.00	24.12 -0.32 0.00	25.69 -0.29 0.00	28.22 -0.29 0.00	31.64 -0.26 0.00	33.72 -0.24 0.00	35.32 -0.25 0.00	41.45 -0.25 0.00	48.31 -0.19 0.00	51.75 -0.16 0.00	48.69 -0.15 0.00	46.88 -0.19 0.00	39.43 -0.20 0.00	35.51 -0.21 0.00	31.96 -0.19 0.00

ROCHESRG_115KV_T4 355643	27.55 0.30 0.00	25.59 0.25 0.00	23.57 0.26 0.00	22.17 0.24 0.00	22.06 0.24 0.00	23.20 0.28 0.00	23.20 -0.02 0.00	22.29 -0.16 0.00	22.23 -0.20 0.00	22.97 -0.02 0.00	24.44 0.00 0.00	26.03 0.05 0.00	28.31 -0.20 0.00	31.74 -0.16 0.00	33.65 -0.31 0.00	35.14 -0.43 0.00	40.95 -0.75 0.00	47.39 -1.12 0.00	50.86 -1.04 0.00	48.10 -0.73 0.00	46.41 -0.66 0.00	39.19 -0.44 0.00	35.58 -0.14 0.00	32.25 0.10 0.00
ROCHESTER_9_IC 23652	27.71 0.46 0.00	25.74 0.41 0.00	23.71 0.40 0.00	22.27 0.35 0.00	22.17 0.35 0.00	23.33 0.41 0.00	23.32 0.09 0.00	22.40 -0.04 0.00	22.36 -0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.23 0.26 0.00	28.50 0.00 0.00	31.99 0.10 0.00	33.92 -0.03 0.00	35.42 -0.14 0.00	41.28 -0.42 0.00	47.78 -0.73 0.00	51.33 -0.57 0.00	48.54 -0.29 0.00	46.83 -0.24 0.00	39.55 -0.08 0.00	35.83 0.11 0.00	32.44 0.29 0.00
ROCKVIEW_13_KV_LD 356306	28.42 1.17 0.00	26.40 1.06 0.00	24.29 0.98 0.00	22.87 0.94 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.25 1.02 0.00	23.50 1.06 0.00	23.59 1.17 0.00	24.19 1.20 0.00	25.78 1.30 -0.04	27.66 1.48 -0.21	30.76 1.80 -0.46	34.77 2.11 -0.77	37.22 2.34 -0.92	39.00 2.38 -1.06	45.22 2.84 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.55 2.39 -0.32	49.93 2.40 -0.47	42.02 2.10 -0.29	38.19 1.89 -0.58	33.87 1.51 -0.21
ROME____115KV_TB2 80656	28.12 0.87 0.00	26.07 0.73 0.00	24.01 0.70 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.88 0.65 0.00	23.05 0.61 0.00	22.97 0.54 0.00	23.52 0.53 0.00	25.00 0.56 0.00	26.57 0.60 0.00	29.25 0.74 0.00	32.79 0.89 0.00	34.91 0.95 0.00	36.59 1.03 0.00	43.12 1.42 0.00	50.25 1.75 0.00	53.98 2.08 0.00	50.94 2.10 -0.01	49.17 1.98 -0.13	41.25 1.62 0.00	37.08 1.36 0.00	33.40 1.25 0.00
ROSETON____1 23587	27.82 0.57 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.25 0.44 0.00	23.45 0.53 0.00	23.78 0.56 0.00	23.01 0.56 0.00	23.05 0.63 0.00	23.61 0.62 0.00	25.13 0.66 -0.03	26.88 0.78 -0.13	29.73 0.94 -0.28	33.42 1.05 -0.47	35.68 1.16 -0.56	37.42 1.21 -0.65	43.58 1.46 -0.42	49.96 1.45 0.00	53.30 1.40 0.00	50.20 1.17 -0.20	48.48 1.13 -0.29	40.75 0.95 -0.18	36.97 0.89 -0.35	33.02 0.74 -0.13
ROSETON____2 23588	27.82 0.57 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.25 0.44 0.00	23.45 0.53 0.00	23.78 0.56 0.00	23.01 0.56 0.00	23.05 0.63 0.00	23.61 0.62 0.00	25.13 0.66 -0.03	26.88 0.78 -0.13	29.73 0.94 -0.28	33.42 1.05 -0.47	35.68 1.16 -0.56	37.42 1.21 -0.65	43.58 1.46 -0.42	49.96 1.45 0.00	53.30 1.40 0.00	50.20 1.17 -0.20	48.48 1.13 -0.29	40.75 0.95 -0.18	36.97 0.89 -0.35	33.02 0.74 -0.13
ROTTTRDAM_115KV_TB3 80664	27.82 0.57 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.43 0.50 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.74 0.51 0.00	22.92 0.47 0.00	22.88 0.45 0.00	23.38 0.39 0.00	24.78 0.37 0.03	26.31 0.47 0.13	28.73 0.51 0.28	32.03 0.61 0.47	34.07 0.68 0.56	35.59 0.68 0.65	42.16 0.88 0.42	49.57 1.07 0.00	53.10 1.19 0.00	49.76 1.12 0.20	47.86 1.08 0.29	40.36 0.91 0.18	36.15 0.79 0.35	32.69 0.68 0.13
RUSSELL____1 23602	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
RUSSELL____2 23532	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
RUSSELL____3 23549	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
RUSSELL____4 23556	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
RUSSELL____STATION 23914	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
S SALMON____HYD 24043	27.44 0.19 0.00	25.44 0.10 0.00	23.41 0.09 0.00	22.03 0.11 0.00	21.93 0.11 0.00	23.04 0.12 0.00	23.27 0.05 0.00	22.47 0.02 0.00	22.41 -0.02 0.00	22.97 -0.02 0.00	24.39 -0.05 0.00	25.87 -0.10 0.00	28.39 -0.11 0.00	31.70 -0.19 0.00	33.72 -0.24 0.00	35.35 -0.21 0.00	41.41 -0.29 0.00	48.27 -0.24 0.00	51.90 0.00 0.00	49.13 0.25 -0.06	47.82 0.19 -0.57	39.87 0.24 0.00	35.94 0.22 0.00	32.38 0.23 0.00
S.PERRY__115KV_TB1 80734	28.48 1.23 0.00	26.40 1.06 0.00	24.32 1.00 0.00	22.85 0.92 0.00	22.73 0.92 0.00	24.00 1.08 0.00	23.92 0.70 0.00	22.83 0.38 0.00	22.56 0.13 0.00	23.22 0.23 0.00	24.61 0.17 0.00	26.13 0.16 0.00	28.53 0.03 0.00	31.80 -0.10 0.00	33.72 -0.24 0.00	35.39 -0.18 0.00	41.37 -0.33 0.00	48.22 -0.29 0.00	52.37 0.47 0.00	50.15 1.32 0.00	48.57 1.51 0.00	40.94 1.31 0.00	37.01 1.29 0.00	33.56 1.41 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.58 0.33 0.00	25.62 0.28 0.00	23.64 0.33 0.00	22.25 0.33 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.16 -0.07 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.88 -0.11 0.00	24.37 -0.07 0.00	25.95 -0.03 0.00	28.13 -0.37 0.00	31.38 -0.51 0.00	33.17 -0.78 0.00	34.50 -1.07 0.00	40.07 -1.63 0.00	46.08 -2.43 0.00	49.36 -2.54 0.00	46.88 -1.95 0.00	45.32 -1.74 0.00	38.40 -1.23 0.00	35.18 -0.54 0.00	32.31 0.16 0.00

SAWYER___23_KV_LOAD 55526	27.58 0.33 0.00	25.62 0.28 0.00	23.64 0.33 0.00	22.25 0.33 0.00	22.14 0.33 0.00	23.31 0.39 0.00	23.16 -0.07 0.00	22.16 -0.29 0.00	22.05 -0.38 0.00	22.88 -0.11 0.00	24.37 -0.07 0.00	25.95 -0.03 0.00	28.13 -0.37 0.00	31.38 -0.51 0.00	33.17 -0.78 0.00	34.50 -1.07 0.00	40.07 -1.63 0.00	46.08 -2.43 0.00	49.36 -2.54 0.00	46.88 -1.95 0.00	45.32 -1.74 0.00	38.40 -1.23 0.00	35.18 -0.54 0.00	32.31 0.16 0.00
SELKIRK___I 23801	27.66 0.41 0.00	25.79 0.46 0.00	23.78 0.47 0.00	22.43 0.50 0.00	22.30 0.48 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.87 0.43 0.00	22.74 0.31 0.00	23.22 0.23 0.00	24.69 0.27 0.02	26.22 0.34 0.09	28.65 0.34 0.20	31.95 0.38 0.33	34.00 0.44 0.40	35.56 0.46 0.46	41.99 0.58 0.30	49.14 0.63 0.00	52.53 0.63 0.00	49.32 0.63 0.14	47.52 0.66 0.20	40.06 0.55 0.12	35.93 0.46 0.25	32.51 0.45 0.09
SELKIRK___II 23799	27.47 0.22 0.00	25.64 0.31 0.00	23.62 0.30 0.00	22.30 0.37 0.00	22.14 0.33 0.00	23.29 0.37 0.00	23.60 0.37 0.00	22.79 0.34 0.00	22.70 0.27 0.00	23.18 0.18 0.00	24.64 0.22 0.02	26.15 0.29 0.11	28.58 0.31 0.24	31.85 0.35 0.39	33.89 0.41 0.47	35.45 0.43 0.54	41.85 0.50 0.35	48.99 0.49 0.00	52.37 0.47 0.00	49.06 0.39 0.17	47.25 0.42 0.24	39.80 0.32 0.15	35.71 0.28 0.30	32.30 0.26 0.11
SENECA OSWGO___HYD 24041	27.00 -0.25 0.00	25.08 -0.25 0.00	23.08 -0.23 0.00	21.70 -0.22 0.00	21.60 -0.22 0.00	22.72 -0.21 0.00	22.95 -0.28 0.00	22.16 -0.29 0.00	22.14 -0.29 0.00	22.72 -0.27 0.00	24.17 -0.27 0.00	25.61 -0.36 0.00	28.08 -0.43 0.00	31.32 -0.57 0.00	33.28 -0.68 0.00	34.89 -0.68 0.00	40.82 -0.88 0.00	47.49 -1.02 0.00	50.91 -0.99 0.00	48.09 -0.83 -0.09	47.08 -0.85 -0.86	38.95 -0.67 0.00	35.08 -0.64 0.00	31.67 -0.48 0.00
SENECA___115KV_TB3 355854	27.71 0.46 0.00	25.74 0.41 0.00	23.76 0.44 0.00	22.34 0.42 0.00	22.21 0.39 0.00	23.43 0.50 0.00	23.27 0.05 0.00	22.31 -0.13 0.00	22.18 -0.25 0.00	23.04 0.05 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.36 -0.14 0.00	31.64 -0.26 0.00	33.45 -0.51 0.00	34.82 -0.75 0.00	40.45 -1.25 0.00	46.52 -1.99 0.00	49.88 -2.02 0.00	47.37 -1.46 0.00	45.79 -1.27 0.00	38.76 -0.87 0.00	35.47 -0.25 0.00	32.54 0.39 0.00
SENECA___ENERGY 23797	27.44 0.19 0.00	25.44 0.10 0.00	23.41 0.09 0.00	22.01 0.09 0.00	21.90 0.09 0.00	23.04 0.12 0.00	23.20 -0.02 0.00	22.38 -0.07 0.00	22.32 -0.11 0.00	22.97 -0.02 0.00	24.47 0.02 0.00	25.98 0.00 0.00	28.45 -0.06 0.00	31.70 -0.19 0.00	33.68 -0.27 0.00	35.32 -0.25 0.00	41.20 -0.50 0.00	47.88 -0.63 0.00	51.48 -0.42 0.00	48.72 -0.15 -0.03	47.27 -0.14 -0.35	39.55 -0.08 0.00	35.68 -0.04 0.00	32.28 0.13 0.00
SHOEMAKER___GT 23640	27.85 0.60 0.00	25.92 0.58 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.25 0.44 0.00	23.47 0.55 0.00	23.78 0.56 0.00	22.99 0.54 0.00	23.01 0.58 0.00	23.59 0.60 0.00	25.11 0.63 -0.03	26.85 0.73 -0.15	29.71 0.88 -0.32	33.42 0.99 -0.54	35.69 1.09 -0.64	37.44 1.14 -0.74	43.60 1.42 -0.48	49.96 1.45 0.00	53.35 1.45 0.00	50.28 1.22 -0.23	48.62 1.22 -0.33	40.90 1.07 -0.20	37.09 0.96 -0.40	33.10 0.80 -0.15
SHOEMAKR_138KV_BK 111 55601	27.85 0.60 0.00	25.92 0.58 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.25 0.44 0.00	23.45 0.53 0.00	23.78 0.56 0.00	22.99 0.54 0.00	23.03 0.61 0.00	23.59 0.60 0.00	25.11 0.64 -0.03	26.87 0.75 -0.14	29.74 0.91 -0.32	33.44 1.02 -0.53	35.71 1.12 -0.63	37.47 1.17 -0.73	43.59 1.42 -0.47	49.96 1.46 0.00	53.36 1.45 0.00	50.27 1.22 -0.22	48.61 1.22 -0.32	40.94 1.11 -0.20	37.12 1.00 -0.40	33.10 0.80 -0.15
SHOREHAM_IC_1 23715	28.57 1.31 -0.01	26.32 0.99 0.00	24.22 0.91 0.00	22.71 0.79 0.00	22.41 0.59 0.00	23.63 0.71 0.00	23.88 0.65 0.00	23.37 0.92 0.00	23.53 1.10 0.00	24.36 1.36 -0.01	30.21 1.54 -4.23	36.38 1.82 -8.58	37.93 2.17 -7.26	38.60 2.52 -4.19	38.91 2.75 -2.20	39.47 2.85 -1.06	45.65 3.25 -0.70	56.93 3.64 -4.78	56.86 3.69 -1.27	52.05 2.88 -0.33	50.07 2.54 -0.47	42.09 2.18 -0.29	38.16 1.86 -0.58	36.48 1.77 -2.56
SHOREHAM_IC_2 23716	28.56 1.31 0.00	26.32 0.99 0.00	24.22 0.91 0.00	22.71 0.79 0.00	22.36 0.55 0.00	23.63 0.71 0.00	23.88 0.65 0.00	23.39 0.94 0.00	23.55 1.12 0.00	24.35 1.36 -4.22	30.23 1.56 -8.58	36.37 1.82 -7.25	37.92 2.17 -4.18	38.59 2.52 -2.20	38.90 2.75 -1.06	39.43 2.81 -1.06	45.64 3.25 -0.69	56.92 3.64 -4.78	56.85 3.69 -1.26	52.05 2.88 -0.33	50.12 2.59 -0.47	42.25 2.34 -0.29	38.33 2.04 -0.58	36.47 1.77 -2.55
SISSONVILLE___ 23735	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.19 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.15 0.26 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.10 1.19 0.00	50.11 1.27 -0.01	48.41 1.27 -0.07	40.62 0.99 0.00	36.54 0.82 0.00	32.83 0.68 0.00
SITHE_IND_GS1 24169	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.65 -0.58 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.81 -1.70 0.00	50.19 -1.71 0.00	47.01 -1.56 0.25	43.00 -1.55 2.51	38.36 -1.27 0.00	34.61 -1.11 0.00	31.19 -0.96 0.00
SITHE_IND_GS2 24170	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.65 -0.58 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.81 -1.70 0.00	50.19 -1.71 0.00	47.01 -1.56 0.25	43.00 -1.55 2.51	38.36 -1.27 0.00	34.61 -1.11 0.00	31.19 -0.96 0.00
SITHE_IND_GS3 24171	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.65 -0.58 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.81 -1.70 0.00	50.19 -1.71 0.00	47.01 -1.56 0.25	43.00 -1.55 2.51	38.36 -1.27 0.00	34.61 -1.11 0.00	31.19 -0.96 0.00
SITHE_IND_GS4 24172	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.32 -0.50 0.00	22.40 -0.53 0.00	22.65 -0.58 0.00	21.86 -0.58 0.00	21.82 -0.60 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.81 -1.70 0.00	50.19 -1.71 0.00	47.01 -1.56 0.25	43.00 -1.55 2.51	38.36 -1.27 0.00	34.61 -1.11 0.00	31.19 -0.96 0.00

SITHE___BATAVIA 24024	28.37 1.12 0.00	26.35 1.01 0.00	24.29 0.98 0.00	22.82 0.90 0.00	22.71 0.89 0.00	23.93 1.01 0.00	23.62 0.39 0.00	22.58 0.14 0.00	22.47 0.04 0.00	23.27 0.28 0.00	24.76 0.32 0.00	26.42 0.44 0.00	28.59 0.09 0.00	32.12 0.22 0.00	33.99 0.03 0.00	35.46 -0.11 0.00	41.28 -0.42 0.00	47.73 -0.78 0.00	51.43 -0.47 0.00	48.83 0.00 0.00	47.35 0.28 0.00	40.34 0.71 0.00	36.58 0.86 0.00	33.02 0.87 0.00
SITHE___INDEPEND 23800	26.62 -0.63 0.00	24.73 -0.61 0.00	22.78 -0.54 0.00	21.42 -0.50 0.00	21.31 -0.50 0.00	22.39 -0.53 0.00	22.65 -0.58 0.00	21.86 -0.58 0.00	21.82 -0.61 0.00	22.42 -0.57 0.00	23.83 -0.61 0.00	25.22 -0.75 0.00	27.62 -0.88 0.00	30.87 -1.02 0.00	32.84 -1.12 0.00	34.39 -1.17 0.00	40.28 -1.42 0.00	46.81 -1.70 0.00	50.19 -1.71 0.00	47.02 -1.56 0.25	43.00 -1.55 2.51	38.32 -1.31 0.00	34.58 -1.14 0.00	31.19 -0.96 0.00
SITHE___MASSENA 23902	27.47 0.22 0.00	25.54 0.20 0.00	23.29 -0.02 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.90 -0.02 0.00	23.39 0.16 0.00	22.61 0.16 0.00	22.56 0.14 0.00	23.13 0.14 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.71 0.20 0.00	32.18 0.29 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.08 0.37 0.00	49.24 0.73 0.00	52.73 0.83 0.00	49.66 0.83 0.00	47.91 0.85 0.00	40.30 0.67 0.00	36.29 0.57 0.00	32.63 0.48 0.00
SITHE___OGDNSBRG 24021	27.93 0.68 0.00	25.94 0.61 0.00	23.62 0.30 0.00	22.19 0.26 0.00	22.17 0.35 0.00	23.22 0.30 0.00	23.74 0.51 0.00	22.88 0.43 0.00	22.74 0.31 0.00	23.27 0.28 0.00	24.66 0.22 0.00	26.23 0.26 0.00	28.82 0.31 0.00	32.31 0.41 0.00	34.33 0.37 0.00	36.03 0.46 0.00	42.41 0.71 0.00	49.77 1.26 0.00	53.61 1.71 0.00	50.79 1.95 0.00	49.04 1.98 0.00	41.25 1.62 0.00	37.08 1.36 0.00	33.31 1.16 0.00
SITHE___STERLING 23777	27.90 0.65 0.00	25.89 0.56 0.00	23.85 0.54 0.00	22.45 0.53 0.00	22.32 0.50 0.00	23.45 0.53 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.81 0.38 0.00	23.38 0.39 0.00	24.86 0.42 0.00	26.42 0.44 0.00	29.04 0.54 0.00	32.53 0.64 0.00	34.60 0.64 0.00	36.31 0.75 0.00	42.66 0.96 0.00	49.67 1.16 0.00	53.30 1.40 0.00	50.31 1.46 -0.01	48.57 1.37 -0.14	40.78 1.15 0.00	36.69 0.96 0.00	33.02 0.87 0.00
SLEIGHT__34_KV_TB1 80719	27.39 0.14 0.00	25.41 0.08 0.00	23.41 0.09 0.00	21.99 0.07 0.00	21.88 0.07 0.00	23.04 0.11 0.00	23.11 -0.12 0.00	22.27 -0.18 0.00	22.23 -0.20 0.00	22.92 -0.07 0.00	24.39 -0.05 0.00	25.98 0.00 0.00	28.31 -0.20 0.00	31.70 -0.19 0.00	33.62 -0.34 0.00	35.17 -0.39 0.00	41.08 -0.63 0.00	47.63 -0.87 0.00	51.18 -0.73 0.00	48.35 -0.49 -0.01	46.74 -0.42 -0.10	39.27 -0.36 0.00	35.47 -0.25 0.00	32.12 -0.03 0.00
SMITHTWN_69_KV_BK 1 55830	28.97 1.72 0.00	26.73 1.39 0.00	24.55 1.24 0.00	23.04 1.12 0.00	22.69 0.87 0.00	23.98 1.05 0.00	24.25 1.02 0.00	23.71 1.26 0.00	23.89 1.46 0.00	24.67 1.68 -4.22	30.60 1.93 -8.58	36.76 2.21 -7.25	38.35 2.59 -7.25	39.04 2.97 -4.18	39.38 3.23 -2.20	39.93 3.31 -1.06	46.20 3.79 -0.70	57.56 4.27 -4.79	57.51 4.31 -1.30	52.64 3.47 -0.34	50.73 3.20 -0.47	42.73 2.81 -0.29	38.87 2.57 -0.58	36.96 2.25 -2.55
SOUTH CAIRO___GT 23612	28.26 1.01 0.00	26.35 1.01 0.00	24.27 0.96 0.00	22.93 1.01 0.00	22.75 0.94 0.00	24.00 1.08 0.00	24.22 1.00 0.00	23.23 0.79 0.00	23.06 0.63 0.00	23.45 0.46 0.00	25.09 0.66 0.01	26.66 0.75 0.06	29.13 0.77 0.14	32.59 0.92 0.23	34.73 1.05 0.28	36.45 1.21 0.32	43.12 1.63 0.21	50.21 1.70 0.00	53.98 2.08 0.00	51.32 2.59 0.10	49.56 2.64 0.14	41.80 2.26 0.09	37.33 1.79 0.18	33.60 1.51 0.06
SOUTH HAMPTN___IC 23720	28.95 1.69 -0.01	26.68 1.34 0.00	24.53 1.21 0.00	23.02 1.10 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.18 0.95 0.00	23.68 1.23 0.00	23.86 1.44 0.00	24.75 1.75 -0.01	30.70 2.03 -4.23	36.90 2.34 -8.58	38.52 2.76 -7.26	39.24 3.16 -4.19	39.59 3.43 -2.20	40.15 3.52 -1.06	46.44 4.04 -0.70	57.80 4.51 -4.78	57.78 4.62 -1.26	52.83 3.66 -0.33	50.74 3.20 -0.47	42.65 2.73 -0.29	38.59 2.29 -0.58	36.93 2.22 -2.56
SOUTHDOW_115KV_TB1 355954	28.07 0.82 0.00	26.02 0.68 0.00	23.99 0.68 0.00	22.56 0.64 0.00	22.43 0.61 0.00	23.63 0.71 0.00	23.55 0.33 0.00	22.70 0.25 0.00	22.65 0.22 0.00	23.59 0.60 0.00	25.15 0.71 0.00	26.81 0.83 0.00	29.07 0.57 0.00	32.37 0.48 0.00	34.13 0.17 0.00	35.60 0.04 0.00	41.37 -0.33 0.00	47.44 -1.07 0.00	50.97 -0.93 0.00	48.54 -0.29 0.00	46.92 -0.14 0.00	39.55 -0.08 0.00	36.29 0.57 0.00	33.18 1.03 0.00
SOUTHOLD_69_KV_BK 2 55809	29.21 1.96 0.00	26.93 1.60 0.00	24.76 1.45 0.00	23.26 1.34 0.00	22.89 1.07 0.00	24.25 1.33 0.00	24.39 1.16 0.00	23.91 1.46 0.00	24.13 1.70 0.00	25.06 2.07 -4.22	31.09 2.42 -8.58	37.30 2.75 -7.25	39.00 3.25 -4.18	39.81 3.73 -2.20	40.12 3.97 -1.06	40.64 4.02 -0.69	47.06 4.67 -4.78	58.47 5.19 -1.26	58.45 5.29 -0.33	53.41 4.25 -0.47	51.30 3.77 -0.29	43.16 3.25 -0.58	39.01 2.71 -0.58	37.21 2.51 -2.55
SOUTHOLD___IC 23719	29.22 1.96 -0.01	26.93 1.60 0.00	24.76 1.45 0.00	23.26 1.34 0.00	22.95 1.13 0.00	24.25 1.33 0.00	24.39 1.16 0.00	23.91 1.46 0.00	24.11 1.68 0.00	25.07 2.07 -0.01	31.09 2.42 -4.23	37.31 2.75 -8.58	39.01 3.25 -7.26	39.81 3.73 -4.19	40.13 3.97 -2.20	40.68 4.05 -1.06	47.07 4.67 -0.70	58.48 5.19 -4.78	58.46 5.30 -1.26	53.41 4.25 -0.33	51.21 3.67 -0.47	43.01 3.09 -0.29	38.80 2.50 -0.58	37.22 2.51 -2.56
SOUTH_FORK_WT_PWR 323839	29.08 1.83 -0.01	26.83 1.49 0.00	24.67 1.35 0.00	23.20 1.27 0.00	22.91 1.09 0.00	24.20 1.28 0.00	24.29 1.07 0.00	23.82 1.37 0.00	24.02 1.59 0.00	24.98 1.98 -0.01	31.02 2.35 -4.23	37.21 2.65 -8.58	38.87 3.11 -7.26	39.62 3.54 -4.19	39.89 3.74 -2.20	40.40 3.77 -1.06	46.74 4.34 -0.70	58.00 4.70 -4.78	57.99 4.83 -1.26	52.92 3.76 -0.33	50.74 3.20 -0.47	42.61 2.70 -0.29	38.45 2.14 -0.58	37.00 2.28 -2.56
SPIERFLS_115KV_TB 1 80737	28.28 1.04 0.00	26.30 0.96 0.00	24.25 0.93 0.00	22.74 0.81 0.00	22.65 0.83 0.00	23.79 0.87 0.00	24.06 0.84 0.00	23.26 0.81 0.00	23.19 0.76 0.00	23.68 0.69 0.00	24.92 0.51 0.03	26.49 0.68 0.16	28.83 0.68 0.36	32.06 0.77 0.60	33.95 0.71 0.72	35.37 0.64 0.83	42.17 1.00 0.53	49.96 1.46 0.00	54.08 2.18 0.00	50.73 2.15 0.25	48.91 2.21 0.37	41.15 1.74 0.23	36.66 1.39 0.45	33.30 1.32 0.17
ST LAWRENCE____ 23600	27.14 -0.11 0.00	25.21 -0.13 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.66 -0.15 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.80 -0.10 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.62 -0.08 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.98 0.15 0.00	47.21 0.14 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.18 0.03 0.00

STATE_CA_115KV_115_LB 55624	27.55 0.30 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.43 0.50 0.00	22.27 0.46 0.00	23.43 0.50 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.74 0.31 0.00	23.25 0.25 0.00	24.68 0.27 0.03	26.19 0.36 0.15	28.54 0.37 0.34	31.75 0.41 0.56	33.76 0.48 0.67	35.29 0.50 0.77	41.79 0.58 0.50	49.19 0.68 0.00	52.52 0.62 0.00	49.13 0.54 0.24	47.29 0.56 0.34	39.89 0.48 0.21	35.69 0.39 0.42	32.32 0.32 0.16
STATE_ST_34_KV_LOAD 55959	27.49 0.25 0.00	25.49 0.15 0.00	23.46 0.14 0.00	22.06 0.13 0.00	21.95 0.13 0.00	23.08 0.16 0.00	23.27 0.05 0.00	22.47 0.02 0.00	22.43 0.00 0.00	23.04 0.05 0.00	24.52 0.07 0.00	26.03 0.05 0.00	28.53 0.03 0.00	31.83 -0.06 0.00	33.79 -0.17 0.00	35.46 -0.11 0.00	41.49 -0.21 0.00	48.27 -0.24 0.00	51.80 -0.10 0.00	49.02 0.15 -0.04	47.56 0.09 -0.40	39.63 0.00 0.00	35.72 0.00 0.00	32.31 0.16 0.00
STATION_5_MISC_HYD 23604	27.71 0.46 0.00	25.74 0.40 0.00	23.71 0.40 0.00	22.27 0.35 0.00	22.16 0.35 0.00	23.34 0.41 0.00	23.32 0.09 0.00	22.40 -0.04 0.00	22.36 -0.07 0.00	23.11 0.12 0.00	24.61 0.17 0.00	26.21 0.23 0.00	28.50 0.00 0.00	31.99 0.10 0.00	33.92 -0.03 0.00	35.42 -0.14 0.00	41.28 -0.42 0.00	47.78 -0.73 0.00	51.33 -0.57 0.00	48.54 -0.29 0.00	46.92 -0.14 0.00	39.83 0.20 0.00	35.97 0.25 0.00	32.44 0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.52 0.27 0.00	25.56 0.23 0.00	23.53 0.21 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.17 0.25 0.00	23.25 0.02 0.00	22.38 -0.07 0.00	22.34 -0.09 0.00	23.04 0.05 0.00	24.49 0.05 0.00	26.08 0.10 0.00	28.45 -0.06 0.00	31.83 -0.06 0.00	33.79 -0.17 0.00	35.35 -0.21 0.00	41.24 -0.46 0.00	47.83 -0.68 0.00	51.38 -0.52 0.00	48.60 -0.24 -0.01	46.93 -0.24 -0.10	39.47 -0.16 0.00	35.72 0.00 0.00	32.31 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.52 0.27 0.00	25.56 0.23 0.00	23.55 0.23 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.17 0.25 0.00	23.18 -0.05 0.00	22.29 -0.16 0.00	22.25 -0.18 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.08 0.10 0.00	28.36 -0.14 0.00	31.83 -0.06 0.00	33.75 -0.20 0.00	35.28 -0.28 0.00	41.12 -0.58 0.00	47.63 -0.87 0.00	51.12 -0.78 0.00	48.34 -0.49 0.00	46.59 -0.47 0.00	39.31 -0.32 0.00	35.61 -0.11 0.00	32.25 0.10 0.00
STA_56___34_KV_BUS2 355983	27.52 0.27 0.00	25.56 0.23 0.00	23.55 0.23 0.00	22.12 0.20 0.00	22.01 0.20 0.00	23.17 0.25 0.00	23.18 -0.05 0.00	22.29 -0.16 0.00	22.25 -0.18 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.08 0.10 0.00	28.36 -0.14 0.00	31.83 -0.06 0.00	33.75 -0.20 0.00	35.28 -0.28 0.00	41.12 -0.58 0.00	47.63 -0.87 0.00	51.12 -0.78 0.00	48.34 -0.49 0.00	46.59 -0.47 0.00	39.31 -0.32 0.00	35.61 -0.11 0.00	32.25 0.10 0.00
STA_67___115KV_BK2 355882	27.63 0.38 0.00	25.67 0.33 0.00	23.67 0.35 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.27 0.05 0.00	22.36 -0.09 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.52 0.07 0.00	26.16 0.18 0.00	28.42 -0.09 0.00	31.90 0.00 0.00	33.82 -0.14 0.00	35.31 -0.25 0.00	41.16 -0.54 0.00	47.63 -0.87 0.00	51.12 -0.78 0.00	48.34 -0.49 0.00	46.69 -0.38 0.00	39.39 -0.24 0.00	35.72 0.00 0.00	32.37 0.23 0.00
STA_7___115KV_9TRANS 80674	27.85 0.60 0.00	25.87 0.53 0.00	23.83 0.51 0.00	22.38 0.46 0.00	22.27 0.46 0.00	23.45 0.53 0.00	23.44 0.21 0.00	22.52 0.07 0.00	22.47 0.04 0.00	23.25 0.25 0.00	24.74 0.29 0.00	26.39 0.42 0.00	28.68 0.17 0.00	32.25 0.35 0.00	34.19 0.24 0.00	35.71 0.14 0.00	41.62 -0.08 0.00	48.17 -0.34 0.00	51.75 -0.16 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.83 0.20 0.00	36.08 0.36 0.00	32.63 0.48 0.00
STA_82___115KV_TB1 80780	27.66 0.41 0.00	25.67 0.33 0.00	23.67 0.35 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.30 0.07 0.00	22.36 -0.09 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.16 0.18 0.00	28.42 -0.09 0.00	31.90 0.00 0.00	33.82 -0.14 0.00	35.31 -0.25 0.00	41.16 -0.54 0.00	47.63 -0.87 0.00	51.12 -0.78 0.00	48.39 -0.44 0.00	46.69 -0.38 0.00	39.43 -0.20 0.00	35.72 0.00 0.00	32.37 0.23 0.00
STEEL___WIND 323596	27.68 0.43 0.00	25.69 0.35 0.00	23.74 0.42 0.00	22.32 0.40 0.00	22.23 0.41 0.00	23.40 0.48 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.16 -0.27 0.00	23.02 0.02 0.00	24.56 0.12 0.00	26.11 0.13 0.00	28.33 -0.17 0.00	31.58 -0.32 0.00	33.38 -0.58 0.00	34.75 -0.82 0.00	40.37 -1.34 0.00	46.42 -2.08 0.00	49.82 -2.08 0.00	47.27 -1.56 0.00	45.89 -1.17 0.00	39.11 -0.52 0.00	35.65 -0.07 0.00	32.50 0.35 0.00
STEPHTWN_115KV_BK_2 55603	27.69 0.44 0.00	25.82 0.48 0.00	23.80 0.49 0.00	22.49 0.57 0.00	22.34 0.52 0.00	23.50 0.57 0.00	23.78 0.56 0.00	22.99 0.54 0.00	22.83 0.40 0.00	23.34 0.34 0.00	24.80 0.39 0.03	26.32 0.49 0.15	28.69 0.51 0.33	31.92 0.57 0.55	33.95 0.65 0.65	35.45 0.64 0.75	42.01 0.79 0.48	49.43 0.92 0.00	52.84 0.93 0.00	49.48 0.88 0.23	47.58 0.85 0.33	40.14 0.71 0.20	35.88 0.57 0.41	32.48 0.48 0.15
STEUBEN_REC_LFGE 323667	27.60 0.35 0.00	25.56 0.23 0.00	23.60 0.28 0.00	22.21 0.29 0.00	22.14 0.33 0.00	23.38 0.46 0.00	23.41 0.19 0.00	22.52 0.07 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.11 0.13 0.00	28.50 0.00 0.00	31.64 -0.26 0.00	33.48 -0.48 0.00	35.10 -0.46 0.00	40.91 -0.79 0.00	47.49 -1.02 0.00	51.28 -0.62 0.00	49.04 0.20 -0.01	47.44 0.24 -0.14	39.79 0.16 0.00	36.15 0.43 0.00	32.99 0.84 0.00
STILLWATER___SOLAR 323814	28.31 1.06 0.00	26.35 1.01 0.00	24.29 0.98 0.00	22.80 0.88 0.00	22.69 0.87 0.00	23.84 0.92 0.00	24.13 0.90 0.00	23.30 0.85 0.00	23.23 0.81 0.00	23.71 0.71 0.00	25.09 0.68 0.04	26.62 0.83 0.18	28.96 0.85 0.40	32.22 0.99 0.67	34.21 1.05 0.80	35.71 1.07 0.92	42.53 1.42 0.59	50.30 1.80 0.00	54.03 2.13 0.00	50.60 2.05 0.28	48.68 2.02 0.41	41.00 1.63 0.25	36.57 1.36 0.50	33.22 1.25 0.19
STONY___BROOK 24151	28.95 1.69 -0.01	26.70 1.37 0.00	24.55 1.23 0.00	23.02 1.10 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.22 1.00 0.00	23.68 1.23 0.00	23.84 1.41 0.00	24.66 1.66 -0.01	30.56 1.88 -4.23	36.74 2.18 -8.58	38.30 2.54 -7.26	38.98 2.90 -4.19	39.35 3.19 -2.20	39.94 3.31 -1.06	46.16 3.75 -0.70	57.47 4.17 -4.79	57.44 4.26 -1.28	52.59 3.42 -0.34	50.64 3.11 -0.47	42.53 2.61 -0.29	38.66 2.36 -0.58	36.93 2.22 -2.56
STURGEON_POOL_HYD 23609	27.96 0.71 0.00	26.02 0.68 0.00	23.97 0.65 0.00	22.54 0.61 0.00	22.32 0.50 0.00	23.54 0.62 0.00	23.88 0.65 0.00	23.05 0.61 0.00	23.15 0.72 0.00	23.71 0.71 0.00	25.34 0.88 -0.02	27.08 1.01 -0.09	29.91 1.20 -0.20	33.64 1.40 -0.34	35.92 1.56 -0.40	37.66 1.64 -0.47	43.96 1.96 -0.30	50.35 1.84 0.00	53.72 1.82 0.00	50.68 1.71 -0.14	49.01 1.74 -0.21	41.34 1.59 -0.13	37.33 1.36 -0.25	33.30 1.06 -0.09

ST_LAW_115_BK7_LBMP 345037	27.14 -0.11 0.00	25.24 -0.10 0.00	23.11 -0.21 0.00	21.70 -0.22 0.00	21.66 -0.15 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.39 -0.11 0.00	31.80 -0.10 0.00	33.85 -0.10 0.00	35.46 -0.11 0.00	41.62 -0.08 0.00	48.60 0.10 0.00	52.06 0.16 0.00	48.98 0.15 0.00	47.25 0.19 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.21 0.06 0.00
ST_LAW_115_BK8_LBMP 345038	27.14 -0.11 0.00	25.24 -0.10 0.00	23.11 -0.21 0.00	21.70 -0.22 0.00	21.66 -0.15 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.39 -0.11 0.00	31.80 -0.10 0.00	33.85 -0.10 0.00	35.46 -0.11 0.00	41.62 -0.08 0.00	48.60 0.10 0.00	52.06 0.16 0.00	48.98 0.15 0.00	47.25 0.19 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.21 0.06 0.00
ST_LAW_230_BK5_LBMP 345035	27.14 -0.11 0.00	25.21 -0.13 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.66 -0.15 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.80 -0.10 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.62 -0.08 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.98 0.15 0.00	47.21 0.14 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.18 0.03 0.00
ST_LAW_230_BK6_LBMP 345036	27.14 -0.11 0.00	25.21 -0.13 0.00	23.13 -0.19 0.00	21.70 -0.22 0.00	21.66 -0.15 0.00	22.72 -0.21 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.32 -0.11 0.00	22.90 -0.09 0.00	24.32 -0.12 0.00	25.87 -0.10 0.00	28.42 -0.09 0.00	31.80 -0.10 0.00	33.85 -0.10 0.00	35.49 -0.07 0.00	41.62 -0.08 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.98 0.15 0.00	47.21 0.14 0.00	39.71 0.08 0.00	35.79 0.07 0.00	32.18 0.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.96 0.71 0.00	26.00 0.66 0.00	23.94 0.63 0.00	22.54 0.61 0.00	22.32 0.50 0.00	23.54 0.62 0.00	23.88 0.65 0.00	23.10 0.65 0.00	23.15 0.72 0.00	23.73 0.74 0.00	25.28 0.81 -0.03	27.07 0.94 -0.16	29.96 1.11 -0.34	33.71 1.24 -0.57	36.03 1.39 -0.68	37.77 1.42 -0.79	43.92 1.71 -0.51	50.25 1.75 0.00	53.61 1.71 0.00	50.49 1.42 -0.24	48.83 1.41 -0.35	41.15 1.31 -0.21	37.33 1.18 -0.43	33.24 0.93 -0.16
SWANROAD_115KV_TB1 355699	27.55 0.30 0.00	25.59 0.25 0.00	23.67 0.35 0.00	22.27 0.35 0.00	21.82 0.00 0.00	23.33 0.41 0.00	22.81 -0.42 0.00	21.80 -0.65 0.00	21.67 -0.76 0.00	22.49 -0.51 0.00	23.95 -0.49 0.00	25.48 -0.49 0.00	27.62 -0.88 0.00	30.81 -1.08 0.00	32.60 -1.36 0.00	33.86 -1.71 0.00	39.32 -2.38 0.00	45.16 -3.35 0.00	48.42 -3.48 0.00	45.95 -2.88 0.00	44.48 -2.59 0.00	37.73 -1.90 0.00	34.58 -1.14 0.00	31.76 -0.39 0.00
SYNERGY___BIOGAS 323694	28.37 1.12 0.00	26.35 1.01 0.00	24.29 0.98 0.00	22.82 0.90 0.00	22.56 0.74 0.00	23.93 1.01 0.00	23.62 0.39 0.00	22.58 0.13 0.00	22.47 0.04 0.00	23.27 0.28 0.00	24.74 0.29 0.00	26.42 0.44 0.00	28.59 0.09 0.00	32.12 0.22 0.00	33.99 0.03 0.00	35.46 -0.11 0.00	41.28 -0.42 0.00	47.73 -0.78 0.00	51.38 -0.52 0.00	48.83 0.00 0.00	47.25 0.19 0.00	39.91 0.28 0.00	36.33 0.61 0.00	33.02 0.87 0.00
SYRACUSE___ENERGY_ST1 323597	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	27.30 0.05 0.00	25.34 0.00 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.16 -0.07 0.00	22.38 -0.07 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.42 -0.02 0.00	25.90 -0.08 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.65 -0.31 0.00	35.28 -0.28 0.00	41.28 -0.42 0.00	47.97 -0.53 0.00	51.43 -0.47 0.00	48.54 -0.34 -0.05	47.16 -0.38 -0.47	39.27 -0.36 0.00	35.43 -0.29 0.00	32.02 -0.13 0.00
SYRACUSE___POWER 24017	27.25 0.00 0.00	25.29 -0.05 0.00	23.27 -0.05 0.00	21.88 -0.04 0.00	21.77 -0.04 0.00	22.88 -0.05 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.29 -0.13 0.00	22.90 -0.09 0.00	24.37 -0.07 0.00	25.85 -0.13 0.00	28.36 -0.14 0.00	31.64 -0.26 0.00	33.62 -0.34 0.00	35.24 -0.32 0.00	41.20 -0.50 0.00	47.93 -0.58 0.00	51.38 -0.52 0.00	48.47 -0.39 -0.03	46.96 -0.42 -0.32	39.23 -0.40 0.00	35.40 -0.32 0.00	31.99 -0.16 0.00
TALLMAN__138KV_BK151 55660	28.09 0.84 0.00	26.15 0.81 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.66 0.73 0.00	23.99 0.77 0.00	23.26 0.81 0.00	23.32 0.90 0.00	23.91 0.92 0.00	25.48 1.00 -0.03	27.29 1.14 -0.17	30.26 1.37 -0.38	34.09 1.56 -0.63	36.41 1.70 -0.76	38.18 1.74 -0.87	44.35 2.09 -0.56	50.59 2.09 0.00	53.93 2.02 0.00	50.81 1.71 -0.27	49.15 1.69 -0.39	41.37 1.51 -0.24	37.59 1.39 -0.48	33.45 1.13 -0.18
TEALLAVE_115KV_TB7 355573	27.17 -0.08 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.84 -0.09 0.00	21.73 -0.09 0.00	22.83 -0.09 0.00	23.06 -0.16 0.00	22.27 -0.18 0.00	22.25 -0.18 0.00	22.86 -0.14 0.00	24.32 -0.12 0.00	25.79 -0.18 0.00	28.28 -0.23 0.00	31.54 -0.35 0.00	33.51 -0.44 0.00	35.14 -0.43 0.00	41.08 -0.63 0.00	47.73 -0.78 0.00	51.18 -0.73 0.00	48.27 -0.59 -0.03	46.71 -0.61 -0.26	39.07 -0.55 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	27.99 0.74 0.00	25.97 0.63 0.00	23.99 0.68 0.00	22.56 0.64 0.00	22.25 0.44 0.00	23.66 0.73 0.00	23.27 0.05 0.00	22.27 -0.18 0.00	22.16 -0.27 0.00	22.97 -0.02 0.00	24.44 0.00 0.00	26.08 0.10 0.00	28.25 -0.26 0.00	31.61 -0.29 0.00	33.45 -0.51 0.00	34.82 -0.75 0.00	40.49 -1.21 0.00	46.62 -1.89 0.00	50.09 -1.82 0.00	47.56 -1.27 0.00	46.03 -1.04 0.00	38.96 -0.67 0.00	35.54 -0.18 0.00	32.50 0.35 0.00
TEMPLE___115KV_TB 2 55572	27.19 -0.05 0.00	25.24 -0.10 0.00	23.22 -0.09 0.00	21.86 -0.07 0.00	21.73 -0.09 0.00	22.85 -0.07 0.00	23.06 -0.16 0.00	22.29 -0.16 0.00	22.27 -0.16 0.00	22.88 -0.11 0.00	24.34 -0.10 0.00	25.79 -0.18 0.00	28.31 -0.20 0.00	31.58 -0.32 0.00	33.55 -0.41 0.00	35.14 -0.43 0.00	41.08 -0.63 0.00	47.78 -0.73 0.00	51.18 -0.73 0.00	48.27 -0.59 -0.03	46.71 -0.61 -0.26	39.07 -0.55 0.00	35.29 -0.43 0.00	31.89 -0.26 0.00
TIANA____69_KV_BK 1 55817	28.88 1.63 0.00	26.63 1.29 0.00	24.48 1.17 0.00	22.98 1.05 0.00	22.60 0.79 0.00	23.91 0.99 0.00	24.13 0.91 0.00	23.64 1.19 0.00	23.84 1.41 0.00	24.67 1.68 0.00	30.62 1.96 -4.22	36.81 2.26 -8.58	38.40 2.65 -7.25	39.14 3.06 -4.18	39.48 3.33 -2.20	40.00 3.38 -1.06	46.31 3.92 -0.69	57.70 4.41 -4.78	57.67 4.52 -1.26	52.78 3.61 -0.33	50.78 3.25 -0.47	42.77 2.85 -0.29	38.76 2.46 -0.58	36.86 2.15 -2.55

TILDEN___115KV_TB1 80814	27.25 0.00 0.00	25.29 -0.05 0.00	23.27 -0.05 0.00	21.88 -0.04 0.00	21.77 -0.04 0.00	22.88 -0.05 0.00	23.11 -0.12 0.00	22.34 -0.11 0.00	22.29 -0.13 0.00	22.90 -0.09 0.00	24.37 -0.07 0.00	25.85 -0.13 0.00	28.36 -0.14 0.00	31.64 -0.26 0.00	33.62 -0.34 0.00	35.24 -0.32 0.00	41.20 -0.50 0.00	47.93 -0.58 0.00	51.38 -0.52 0.00	48.47 -0.39 -0.03	46.96 -0.42 -0.32	39.23 -0.40 0.00	35.40 -0.32 0.00	31.99 -0.16 0.00
TRIGEN___CC 323695	28.69 1.44 0.00	26.55 1.22 0.00	24.41 1.10 0.00	22.93 1.01 0.00	22.65 0.83 0.00	23.91 0.99 0.00	24.22 1.00 0.00	23.57 1.12 0.00	23.71 1.28 0.00	24.40 1.40 0.00	30.23 1.56 -4.22	36.29 1.74 -8.58	37.83 2.08 -7.25	38.47 2.39 -4.18	38.77 2.61 -2.20	39.29 2.67 -1.06	45.51 3.13 -0.68	56.57 3.30 -4.77	56.42 3.32 -1.20	51.79 2.64 -0.32	50.07 2.54 -0.47	42.21 2.30 -0.29	38.44 2.14 -0.58	36.57 1.86 -2.55
TRINITY___115KV___4 BK 55933	27.44 0.19 0.00	25.62 0.28 0.00	23.62 0.30 0.00	22.34 0.42 0.00	22.19 0.37 0.00	23.33 0.41 0.00	23.62 0.39 0.00	22.83 0.38 0.00	22.67 0.25 0.00	23.15 0.16 0.00	24.61 0.20 0.03	26.09 0.26 0.15	28.43 0.26 0.33	31.63 0.29 0.55	33.64 0.34 0.66	35.16 0.36 0.76	41.63 0.42 0.49	48.94 0.44 0.00	52.32 0.42 0.00	48.89 0.29 0.23	47.06 0.33 0.34	39.70 0.28 0.21	35.52 0.21 0.41	32.16 0.16 0.15
UNION___PROCESSING_DRP 323587	27.66 0.41 0.00	25.69 0.35 0.00	23.67 0.35 0.00	22.23 0.31 0.00	22.12 0.31 0.00	23.29 0.37 0.00	23.30 0.07 0.00	22.38 -0.07 0.00	22.32 -0.11 0.00	23.06 0.07 0.00	24.54 0.10 0.00	26.16 0.18 0.00	28.45 -0.06 0.00	31.90 0.00 0.00	33.82 -0.14 0.00	35.31 -0.25 0.00	41.16 -0.54 0.00	47.63 -0.87 0.00	51.18 -0.73 0.00	48.39 -0.44 0.00	46.69 -0.38 0.00	39.43 -0.20 0.00	35.76 0.04 0.00	32.37 0.23 0.00
UPPER HUDSON___HYD 24058	28.28 1.04 0.00	26.30 0.96 0.00	24.25 0.93 0.00	22.74 0.81 0.00	22.65 0.83 0.00	23.79 0.87 0.00	24.06 0.83 0.00	23.26 0.81 0.00	23.21 0.78 0.00	23.68 0.69 0.00	24.92 0.51 0.03	26.49 0.67 0.16	28.80 0.66 0.36	32.06 0.76 0.60	33.95 0.71 0.72	35.37 0.64 0.83	42.17 1.00 0.53	49.96 1.45 0.00	54.08 2.18 0.00	50.73 2.15 0.25	48.91 2.21 0.37	41.11 1.70 0.23	36.66 1.39 0.45	33.30 1.32 0.17
UPPER RAQUET___HYD 24056	27.52 0.27 0.00	25.56 0.23 0.00	23.27 -0.05 0.00	21.86 -0.07 0.00	21.82 0.00 0.00	22.88 -0.05 0.00	23.41 0.18 0.00	22.61 0.16 0.00	22.52 0.09 0.00	23.09 0.09 0.00	24.49 0.05 0.00	26.11 0.13 0.00	28.68 0.17 0.00	32.15 0.25 0.00	34.19 0.24 0.00	35.85 0.28 0.00	42.16 0.46 0.00	49.43 0.92 0.00	53.10 1.19 0.00	50.11 1.27 -0.01	48.41 1.27 -0.07	40.62 0.99 0.00	36.54 0.82 0.00	32.83 0.68 0.00
VALLEY44_115KV_TB2 355964	27.28 0.03 0.00	25.34 0.00 0.00	23.36 0.05 0.00	21.99 0.07 0.00	21.86 0.04 0.00	23.04 0.11 0.00	22.99 -0.23 0.00	22.13 -0.31 0.00	21.98 -0.45 0.00	22.79 -0.21 0.00	24.30 -0.15 0.00	25.87 -0.10 0.00	28.11 -0.40 0.00	31.32 -0.57 0.00	33.11 -0.85 0.00	34.53 -1.03 0.00	40.20 -1.50 0.00	46.28 -2.23 0.00	49.62 -2.28 0.00	47.27 -1.56 0.00	45.61 -1.46 0.00	38.48 -1.15 0.00	35.15 -0.57 0.00	32.12 -0.03 0.00
VALLEY___115KV_TB 1-4 80826	27.19 -0.05 0.00	25.29 -0.05 0.00	23.29 -0.02 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.20 -0.02 0.00	22.43 -0.02 0.00	22.43 0.00 0.00	23.02 0.02 0.00	24.47 0.02 0.00	26.03 0.05 0.00	28.59 0.09 0.00	32.02 0.13 0.00	34.09 0.14 0.00	35.71 0.14 0.00	41.87 0.17 0.00	48.70 0.19 0.00	52.06 0.16 0.00	48.98 0.15 0.00	47.25 0.19 0.00	39.83 0.20 0.00	35.90 0.18 0.00	32.28 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.18 0.93 0.00	26.15 0.81 0.00	24.11 0.79 0.00	22.69 0.77 0.00	22.54 0.72 0.00	23.72 0.80 0.00	24.02 0.79 0.00	23.23 0.79 0.00	23.21 0.78 0.00	23.84 0.85 0.00	25.35 0.90 0.00	26.94 0.96 0.00	29.64 1.14 0.00	33.20 1.31 0.00	35.35 1.39 0.00	36.99 1.42 0.00	43.45 1.75 0.00	50.45 1.94 0.00	53.93 2.02 0.00	50.74 1.90 -0.01	48.93 1.79 -0.08	41.13 1.51 0.00	37.04 1.32 0.00	33.31 1.16 0.00
VISCHER___FERRY HYD 24020	27.96 0.71 0.00	26.07 0.74 0.00	24.04 0.72 0.00	22.60 0.68 0.00	22.47 0.65 0.00	23.61 0.69 0.00	23.92 0.70 0.00	23.12 0.67 0.00	23.05 0.63 0.00	23.52 0.53 0.00	24.93 0.54 0.05	26.40 0.65 0.23	28.72 0.71 0.50	31.89 0.83 0.83	33.88 0.92 0.99	35.38 0.96 1.14	42.13 1.17 0.73	49.86 1.36 0.00	53.35 1.45 0.00	49.75 1.27 0.35	47.83 1.27 0.51	40.35 1.03 0.31	35.99 0.89 0.62	32.72 0.80 0.23
V_A_10_SYNC_DSASP 323832	27.41 0.16 0.00	25.46 0.13 0.00	23.53 0.21 0.00	22.12 0.20 0.00	22.03 0.22 0.00	23.17 0.25 0.00	23.09 -0.14 0.00	22.11 -0.34 0.00	22.00 -0.43 0.00	22.76 -0.23 0.00	24.25 -0.20 0.00	25.82 -0.16 0.00	28.02 -0.48 0.00	31.29 -0.61 0.00	33.14 -0.81 0.00	34.50 -1.07 0.00	40.12 -1.58 0.00	46.23 -2.28 0.00	49.57 -2.34 0.00	46.93 -1.90 0.00	45.37 -1.69 0.00	38.40 -1.23 0.00	35.08 -0.64 0.00	32.09 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	27.22 -0.03 0.00	25.31 -0.03 0.00	23.18 -0.14 0.00	21.77 -0.15 0.00	21.73 -0.09 0.00	22.79 -0.14 0.00	23.18 -0.05 0.00	22.40 -0.04 0.00	22.38 -0.04 0.00	22.95 -0.05 0.00	24.39 -0.05 0.00	25.95 -0.03 0.00	28.48 -0.03 0.00	31.90 0.00 0.00	33.96 0.00 0.00	35.56 0.00 0.00	41.74 0.04 0.00	48.75 0.24 0.00	52.22 0.31 0.00	49.13 0.29 0.00	47.40 0.33 0.00	39.83 0.20 0.00	35.90 0.18 0.00	32.31 0.16 0.00
V_CMP_10_SYNC_DSASP 323788	27.17 -0.08 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.66 -0.26 0.00	21.64 -0.18 0.00	22.67 -0.25 0.00	23.06 -0.16 0.00	22.34 -0.11 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.59 0.09 0.00	32.09 0.19 0.00	34.16 0.20 0.00	35.85 0.28 0.00	42.08 0.37 0.00	49.38 0.87 0.00	52.89 0.98 0.00	49.76 0.93 0.00	47.91 0.85 0.00	40.22 0.60 0.00	36.18 0.46 0.00	32.54 0.39 0.00
V_D_10_SYNC_DSASP 323841	27.47 0.22 0.00	25.54 0.20 0.00	23.29 -0.02 0.00	21.86 -0.07 0.00	21.84 0.02 0.00	22.90 -0.02 0.00	23.39 0.16 0.00	22.58 0.14 0.00	22.54 0.11 0.00	23.13 0.14 0.00	24.56 0.12 0.00	26.16 0.18 0.00	28.71 0.20 0.00	32.15 0.25 0.00	34.23 0.27 0.00	35.85 0.28 0.00	42.08 0.37 0.00	49.24 0.73 0.00	52.73 0.83 0.00	49.66 0.83 0.00	47.91 0.85 0.00	40.26 0.63 0.00	36.29 0.57 0.00	32.63 0.48 0.00
V_E_10_SYNC_DSASP 323830	29.02 1.77 0.00	26.86 1.52 0.00	24.83 1.51 0.00	23.48 1.56 0.00	23.37 1.55 0.00	24.62 1.70 0.00	24.92 1.69 0.00	24.13 1.68 0.00	24.02 1.59 0.00	24.74 1.75 0.00	26.38 1.93 -0.01	28.06 2.05 -0.04	31.18 2.59 -0.08	35.12 3.09 -0.13	37.37 3.26 -0.15	39.19 3.45 -0.18	46.11 4.30 -0.11	53.55 5.04 0.00	57.77 5.86 0.00	54.51 5.61 -0.07	52.44 5.18 -0.19	44.23 4.56 -0.05	39.78 3.96 -0.10	35.56 3.37 -0.04

V_F_30_NSYNC___DSASP 323816	28.34 1.09 0.00	26.38 1.04 0.00	24.32 1.00 0.00	22.84 0.92 0.00	22.71 0.89 0.00	23.88 0.96 0.00	24.16 0.93 0.00	23.32 0.87 0.00	23.28 0.85 0.00	23.75 0.76 0.00	25.14 0.73 0.03	26.68 0.88 0.17	29.03 0.91 0.39	32.31 1.05 0.64	34.31 1.12 0.76	35.82 1.14 0.88	42.63 1.50 0.57	50.40 1.89 0.00	54.13 2.23 0.00	50.66 2.10 0.27	48.74 2.07 0.39	41.05 1.66 0.24	36.67 1.43 0.48	33.29 1.32 0.18
V_F_30_SYNC_DSASP 323786	27.55 0.30 0.00	25.72 0.38 0.00	23.71 0.40 0.00	22.43 0.50 0.00	22.27 0.46 0.00	23.40 0.48 0.00	23.71 0.49 0.00	22.90 0.45 0.00	22.74 0.31 0.00	23.25 0.25 0.00	24.68 0.27 0.03	26.19 0.36 0.15	28.54 0.37 0.34	31.75 0.41 0.56	33.76 0.48 0.67	35.29 0.50 0.77	41.79 0.58 0.50	49.14 0.63 0.00	52.52 0.62 0.00	49.13 0.54 0.24	47.29 0.56 0.34	39.89 0.48 0.21	35.69 0.39 0.42	32.32 0.32 0.16
V_XM_10_SYNC_DSASP 323789	27.17 -0.08 0.00	25.26 -0.08 0.00	23.08 -0.23 0.00	21.66 -0.26 0.00	21.64 -0.18 0.00	22.67 -0.25 0.00	23.06 -0.16 0.00	22.34 -0.11 0.00	22.36 -0.07 0.00	22.97 -0.02 0.00	24.39 -0.05 0.00	26.00 0.03 0.00	28.59 0.09 0.00	32.09 0.19 0.00	34.16 0.20 0.00	35.85 0.28 0.00	42.08 0.37 0.00	49.38 0.87 0.00	52.89 0.98 0.00	49.76 0.93 0.00	47.91 0.85 0.00	40.22 0.60 0.00	36.18 0.46 0.00	32.54 0.39 0.00
W.BABYLN_69_KV_BK1 56697	29.16 1.91 0.00	26.93 1.60 0.00	24.74 1.42 0.00	23.20 1.27 0.00	22.86 1.05 0.00	24.14 1.21 0.00	24.43 1.21 0.00	23.84 1.39 0.00	24.00 1.57 0.00	24.76 1.77 0.00	30.67 2.00 -4.22	36.84 2.29 -8.58	38.40 2.65 -7.25	39.10 3.03 -4.18	39.45 3.29 -2.20	40.00 3.38 -1.06	46.34 3.96 -0.68	57.69 4.41 -4.77	57.68 4.57 -1.21	52.87 3.71 -0.32	51.02 3.48 -0.47	43.01 3.09 -0.29	39.08 2.79 -0.58	37.15 2.44 -2.55
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.26 1.01 0.00	26.27 0.94 0.00	24.20 0.89 0.00	22.78 0.86 0.00	22.54 0.72 0.00	23.77 0.85 0.00	24.13 0.91 0.00	23.37 0.92 0.00	23.44 1.01 0.00	24.03 1.03 0.00	25.60 1.12 -0.04	27.45 1.30 -0.18	30.44 1.54 -0.40	34.30 1.75 -0.66	36.64 1.90 -0.78	38.46 1.99 -0.90	44.62 2.34 -0.58	50.93 2.43 0.00	54.29 2.39 0.00	51.11 2.00 -0.28	49.44 1.98 -0.40	41.66 1.78 -0.24	37.86 1.64 -0.49	33.65 1.32 -0.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.45 1.20 0.00	26.43 1.09 0.00	24.32 1.00 0.00	22.89 0.96 0.00	22.65 0.83 0.00	23.88 0.96 0.00	24.27 1.05 0.00	23.55 1.10 0.00	23.64 1.21 0.00	24.26 1.26 0.00	25.85 1.37 -0.04	27.74 1.56 -0.21	30.88 1.91 -0.46	34.83 2.17 -0.77	37.25 2.38 -0.92	39.07 2.45 -1.06	45.30 2.92 -0.68	51.42 2.91 0.00	54.76 2.85 0.00	51.50 2.34 -0.32	49.89 2.35 -0.47	41.98 2.06 -0.29	38.19 1.89 -0.58	33.94 1.58 -0.21
W50THST__13_KV_LOAD 356117	28.58 1.34 0.00	26.53 1.19 0.00	24.41 1.10 0.00	23.00 1.07 0.00	22.75 0.94 0.00	24.00 1.08 0.00	24.36 1.14 0.00	23.68 1.23 0.00	23.77 1.35 0.00	24.37 1.38 0.00	25.97 1.49 -0.04	27.87 1.69 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.45 2.58 -0.92	39.25 2.63 -1.06	45.55 3.17 -0.68	51.66 3.15 0.00	55.07 3.17 0.00	51.79 2.64 -0.32	50.17 2.64 -0.47	42.17 2.26 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
WADING RIVER_IC_1 23522	28.51 1.25 -0.01	26.30 0.96 0.00	24.18 0.86 0.00	22.69 0.77 0.00	22.38 0.57 0.00	23.61 0.69 0.00	23.85 0.63 0.00	23.35 0.90 0.00	23.50 1.08 0.00	24.31 1.31 -0.01	30.19 1.52 -4.23	36.35 1.79 -8.58	37.90 2.14 -7.26	38.57 2.49 -4.19	38.88 2.72 -2.20	39.44 2.81 -1.06	45.57 3.17 -0.70	56.83 3.54 -4.78	56.80 3.63 -1.26	51.95 2.78 -0.33	49.98 2.45 -0.47	42.01 2.10 -0.29	38.09 1.79 -0.58	36.45 1.73 -2.56
WADING RIVER_IC_2 23547	28.51 1.25 -0.01	26.30 0.96 0.00	24.18 0.86 0.00	22.69 0.77 0.00	22.38 0.57 0.00	23.61 0.69 0.00	23.85 0.63 0.00	23.35 0.90 0.00	23.50 1.08 0.00	24.31 1.31 -0.01	30.19 1.52 -4.23	36.35 1.79 -8.58	37.90 2.14 -7.26	38.57 2.49 -4.19	38.88 2.72 -2.20	39.44 2.81 -1.06	45.57 3.17 -0.70	56.83 3.54 -4.78	56.80 3.63 -1.26	51.95 2.78 -0.33	49.98 2.45 -0.47	42.01 2.10 -0.29	38.09 1.79 -0.58	36.45 1.73 -2.56
WADING RIVER_IC_3 23601	28.51 1.25 -0.01	26.30 0.96 0.00	24.18 0.86 0.00	22.69 0.77 0.00	22.38 0.57 0.00	23.61 0.69 0.00	23.85 0.63 0.00	23.35 0.90 0.00	23.50 1.08 0.00	24.31 1.31 -0.01	30.19 1.52 -4.23	36.35 1.79 -8.58	37.90 2.14 -7.26	38.57 2.49 -4.19	38.88 2.72 -2.20	39.44 2.81 -1.06	45.57 3.17 -0.70	56.83 3.54 -4.78	56.80 3.63 -1.26	51.95 2.78 -0.33	49.98 2.45 -0.47	42.01 2.10 -0.29	38.09 1.79 -0.58	36.45 1.73 -2.56
WALDENNY_12_KV_BK2 80841	27.77 0.52 0.00	25.77 0.43 0.00	23.80 0.49 0.00	22.38 0.46 0.00	22.21 0.39 0.00	23.47 0.55 0.00	23.25 0.02 0.00	22.29 -0.16 0.00	22.18 -0.25 0.00	23.04 0.05 0.00	24.56 0.12 0.00	26.18 0.21 0.00	28.39 -0.11 0.00	31.67 -0.22 0.00	33.45 -0.51 0.00	34.82 -0.75 0.00	40.49 -1.21 0.00	46.52 -1.99 0.00	49.88 -2.02 0.00	47.37 -1.46 0.00	45.79 -1.27 0.00	38.72 -0.91 0.00	35.47 -0.25 0.00	32.50 0.35 0.00
WALDEN___HYDRO 24148	28.07 0.82 0.00	26.12 0.79 0.00	24.04 0.72 0.00	22.63 0.70 0.00	22.41 0.59 0.00	23.66 0.73 0.00	23.97 0.74 0.00	23.19 0.74 0.00	23.24 0.81 0.00	23.82 0.83 0.00	25.35 0.88 -0.03	27.14 1.01 -0.15	30.06 1.23 -0.33	33.84 1.40 -0.54	36.13 1.53 -0.65	37.91 1.60 -0.75	44.10 1.92 -0.48	50.50 1.99 0.00	53.93 2.02 0.00	50.77 1.71 -0.23	49.14 1.74 -0.33	41.38 1.55 -0.20	37.49 1.36 -0.41	33.39 1.09 -0.15
WARRENSBURG____ 23737	28.28 1.04 0.00	26.30 0.96 0.00	24.25 0.93 0.00	22.74 0.81 0.00	22.65 0.83 0.00	23.79 0.87 0.00	24.06 0.84 0.00	23.26 0.81 0.00	23.19 0.76 0.00	23.68 0.69 0.00	24.92 0.51 0.03	26.49 0.68 0.16	28.83 0.68 0.36	32.06 0.77 0.60	33.95 0.71 0.72	35.37 0.64 0.83	42.17 1.00 0.53	49.96 1.46 0.00	54.08 2.18 0.00	50.73 2.15 0.25	48.91 2.21 0.37	41.15 1.74 0.23	36.66 1.39 0.45	33.30 1.32 0.17
WATERSIDE___6 8 9 23538	28.61 1.36 0.00	26.53 1.19 0.00	24.41 1.10 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.91 0.99 0.00	24.25 1.02 0.00	23.59 1.14 0.00	23.68 1.26 0.00	24.33 1.33 0.00	25.93 1.44 -0.04	27.85 1.66 -0.21	30.99 2.02 -0.46	34.96 2.30 -0.77	37.42 2.55 -0.92	39.22 2.60 -1.06	45.38 3.00 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.21 2.05 -0.32	49.60 2.07 -0.47	41.98 2.06 -0.29	38.37 2.07 -0.58	34.10 1.74 -0.21
WATKINRD_115KV_LN8_ILLION 55919	27.19 -0.05 0.00	25.31 -0.03 0.00	23.32 0.00 0.00	21.92 0.00 0.00	21.82 0.00 0.00	22.92 0.00 0.00	23.20 -0.02 0.00	22.43 -0.02 0.00	22.43 0.00 0.00	22.99 0.00 0.00	24.44 0.00 0.00	26.00 0.03 0.00	28.56 0.06 0.00	31.99 0.10 0.00	34.06 0.10 0.00	35.67 0.11 0.00	41.83 0.13 0.00	48.65 0.15 0.00	52.01 0.10 0.00	48.93 0.10 0.00	47.21 0.14 0.00	39.75 0.12 0.00	35.83 0.11 0.00	32.21 0.06 0.00

WDELAWARE___HYD 323627	28.04 0.79 0.00	26.05 0.71 0.00	23.99 0.68 0.00	22.56 0.64 0.00	22.34 0.52 0.00	23.56 0.64 0.00	23.90 0.67 0.00	23.08 0.63 0.00	23.15 0.72 0.00	23.73 0.74 0.00	25.25 0.78 -0.02	27.00 0.91 -0.11	29.86 1.11 -0.25	33.61 1.31 -0.41	35.87 1.43 -0.49	37.65 1.53 -0.56	43.98 1.92 -0.36	50.59 2.08 0.00	54.08 2.18 0.00	50.91 1.90 -0.17	49.15 1.83 -0.25	41.37 1.59 -0.15	37.38 1.36 -0.31	33.36 1.09 -0.11
WEST BABYLON___IC 23714	29.16 1.91 0.00	26.93 1.60 0.00	24.74 1.42 0.00	23.20 1.27 0.00	22.86 1.05 0.00	24.14 1.21 0.00	24.43 1.21 0.00	23.84 1.39 0.00	24.00 1.57 0.00	24.76 1.77 0.00	30.67 2.00 -4.22	36.84 2.29 -8.58	38.40 2.65 -7.25	39.10 3.03 -4.18	39.45 3.29 -2.20	40.00 3.38 -1.06	46.34 3.96 -0.68	57.69 4.41 -4.77	57.68 4.57 -1.21	52.87 3.71 -0.32	51.02 3.48 -0.47	43.01 3.09 -0.29	39.08 2.79 -0.58	37.15 2.44 -2.55
WEST CANADA___HYD 24049	27.28 0.03 0.00	25.36 0.03 0.00	23.36 0.05 0.00	21.97 0.04 0.00	21.84 0.02 0.00	22.97 0.05 0.00	23.25 0.02 0.00	22.47 0.02 0.00	22.45 0.02 0.00	23.02 0.02 0.00	24.47 0.02 0.00	26.00 0.03 0.00	28.53 0.03 0.00	31.96 0.06 0.00	34.02 0.07 0.00	35.63 0.07 0.00	41.83 0.13 0.00	48.60 0.10 0.00	52.01 0.10 0.00	48.93 0.10 0.00	47.16 0.09 0.00	39.71 0.08 0.00	35.76 0.04 0.00	32.18 0.03 0.00
WESTERN_NY_WIND 24143	28.34 1.09 0.00	26.32 0.99 0.00	24.29 0.98 0.00	22.82 0.90 0.00	22.54 0.72 0.00	23.93 1.01 0.00	23.60 0.37 0.00	22.56 0.11 0.00	22.45 0.02 0.00	23.25 0.25 0.00	24.71 0.27 0.00	26.39 0.42 0.00	28.56 0.06 0.00	32.05 0.16 0.00	33.96 0.00 0.00	35.42 -0.14 0.00	41.24 -0.46 0.00	47.63 -0.87 0.00	51.28 -0.62 0.00	48.73 -0.10 0.00	47.16 0.09 0.00	39.87 0.24 0.00	36.26 0.54 0.00	32.99 0.84 0.00
WESTOVER___LESR 323668	27.52 0.27 0.00	25.54 0.20 0.00	23.53 0.21 0.00	22.14 0.22 0.00	22.01 0.20 0.00	23.15 0.23 0.00	23.37 0.14 0.00	22.56 0.11 0.00	22.50 0.07 0.00	23.11 0.11 0.00	24.59 0.15 0.00	26.13 0.16 0.00	28.65 0.14 0.00	31.96 0.06 0.00	33.92 -0.03 0.00	35.53 -0.04 0.00	41.58 -0.13 0.00	48.27 -0.24 0.00	51.69 -0.21 0.00	48.90 0.05 0.00	47.25 0.00 -0.02	39.63 0.00 -0.18	35.83 0.00 0.00	32.41 0.26 0.00
WETHRSFD_WT_PWR 323626	27.44 0.19 0.00	25.44 0.10 0.00	23.50 0.19 0.00	22.10 0.17 0.00	22.01 0.20 0.00	23.20 0.28 0.00	23.13 -0.09 0.00	22.16 -0.29 0.00	21.96 -0.47 0.00	22.69 -0.30 0.00	24.20 -0.24 0.00	25.69 -0.29 0.00	27.96 -0.54 0.00	31.13 -0.77 0.00	32.90 -1.05 0.00	34.35 -1.21 0.00	40.03 -1.67 0.00	46.23 -2.28 0.00	49.77 -2.13 0.00	47.47 -1.37 0.00	45.98 -1.08 0.00	39.11 -0.52 0.00	35.58 -0.14 0.00	32.38 0.23 0.00
WHAVSTOR_138KV_BK127 55557	28.07 0.82 0.00	26.12 0.79 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.63 0.71 0.00	23.99 0.77 0.00	23.23 0.79 0.00	23.30 0.87 0.00	23.89 0.90 0.00	25.46 0.98 -0.04	27.27 1.12 -0.18	30.24 1.34 -0.40	34.05 1.50 -0.66	36.37 1.63 -0.79	38.18 1.71 -0.91	44.29 2.00 -0.58	50.50 1.99 0.00	53.82 1.92 0.00	50.67 1.56 -0.28	49.02 1.55 -0.40	41.30 1.43 -0.25	37.54 1.32 -0.50	33.43 1.09 -0.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.07 0.82 0.00	26.12 0.79 0.00	24.06 0.75 0.00	22.65 0.72 0.00	22.43 0.61 0.00	23.63 0.71 0.00	23.99 0.77 0.00	23.23 0.79 0.00	23.30 0.87 0.00	23.89 0.90 0.00	25.46 0.98 -0.04	27.27 1.12 -0.18	30.24 1.34 -0.40	34.05 1.50 -0.66	36.37 1.63 -0.79	38.18 1.71 -0.91	44.29 2.00 -0.58	50.50 1.99 0.00	53.82 1.92 0.00	50.67 1.56 -0.28	49.02 1.55 -0.40	41.30 1.43 -0.25	37.54 1.32 -0.50	33.43 1.09 -0.18
WHITEHAL_115KV_TB1 80871	28.80 1.55 0.00	26.76 1.42 0.00	24.67 1.35 0.00	23.11 1.18 0.00	23.02 1.20 0.00	24.21 1.28 0.00	24.46 1.23 0.00	23.59 1.14 0.00	23.53 1.10 0.00	24.00 1.01 0.00	25.29 0.88 0.03	26.87 1.06 0.17	29.21 1.08 0.37	32.49 1.21 0.62	34.41 1.19 0.74	35.85 1.14 0.85	42.86 1.71 0.55	50.88 2.38 0.00	55.17 3.27 0.00	51.84 3.27 0.26	49.98 3.29 0.38	42.01 2.62 0.23	37.40 2.14 0.46	33.94 1.96 0.17
WHITEPLN_13_KV_LOAD 356215	28.56 1.31 0.00	26.50 1.17 0.00	24.39 1.07 0.00	22.93 1.01 0.00	22.71 0.89 0.00	23.95 1.03 0.00	24.34 1.11 0.00	23.57 1.12 0.00	23.66 1.23 0.00	24.28 1.29 0.00	25.88 1.39 -0.04	27.74 1.56 -0.21	30.90 1.94 -0.46	34.95 2.30 -0.76	37.48 2.61 -0.91	39.28 2.67 -1.05	45.46 3.09 -0.67	51.81 3.30 0.00	55.17 3.27 0.00	51.98 2.83 -0.32	50.31 2.78 -0.46	42.29 2.38 -0.28	38.43 2.14 -0.57	34.03 1.67 -0.21
WM_FLOYD_69_KV_BK2 356380	28.80 1.55 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.91 0.99 0.00	22.56 0.74 0.00	23.84 0.92 0.00	24.09 0.86 0.00	23.59 1.14 0.00	23.75 1.32 0.00	24.53 1.54 0.00	30.43 1.76 -4.22	36.58 2.03 -8.58	38.12 2.37 -7.25	38.82 2.74 -4.18	39.14 2.99 -2.20	39.68 3.06 -1.06	45.94 3.54 -0.69	57.26 3.98 -4.78	57.21 4.05 -1.26	52.44 3.27 -0.33	50.50 2.97 -0.47	42.61 2.69 -0.29	38.65 2.36 -0.58	36.76 2.06 -2.55
WOODARD___115KV_TB2 355635	27.11 -0.14 0.00	25.18 -0.15 0.00	23.18 -0.14 0.00	21.79 -0.13 0.00	21.69 -0.13 0.00	22.81 -0.11 0.00	23.02 -0.21 0.00	22.25 -0.20 0.00	22.23 -0.20 0.00	22.83 -0.16 0.00	24.30 -0.15 0.00	25.74 -0.23 0.00	28.22 -0.29 0.00	31.51 -0.38 0.00	33.48 -0.48 0.00	35.10 -0.46 0.00	41.03 -0.67 0.00	47.68 -0.82 0.00	51.12 -0.78 0.00	48.23 -0.63 -0.03	46.75 -0.66 -0.35	39.03 -0.59 0.00	35.22 -0.50 0.00	31.83 -0.32 0.00
WOODMERE_69_KV_BK1 55827	29.05 1.80 0.00	26.88 1.55 0.00	24.69 1.38 0.00	23.17 1.25 0.00	22.86 1.05 0.00	24.14 1.21 0.00	24.46 1.23 0.00	23.82 1.37 0.00	23.93 1.50 0.00	24.65 1.66 0.00	30.55 1.88 -4.22	36.63 2.08 -8.58	38.26 2.51 -7.25	38.95 2.87 -4.18	39.28 3.12 -2.20	39.86 3.24 -1.06	46.22 3.84 -0.68	57.35 4.07 -4.77	57.25 4.15 -1.20	52.57 3.42 -0.32	50.83 3.29 -0.47	42.85 2.93 -0.29	39.01 2.71 -0.58	37.02 2.31 -2.55
YORK___WARBASSE 23770	28.67 1.42 0.00	26.55 1.22 0.00	24.43 1.12 0.00	22.98 1.05 0.00	22.71 0.89 0.00	23.86 0.94 0.00	24.20 0.98 0.00	23.53 1.08 0.00	23.62 1.19 0.00	24.28 1.29 0.00	25.90 1.42 -0.04	27.85 1.66 -0.21	31.02 2.05 -0.46	35.02 2.36 -0.77	37.49 2.61 -0.92	39.25 2.63 -1.06	45.34 2.96 -0.68	51.18 2.67 0.00	54.39 2.49 0.00	51.16 2.00 -0.32	49.56 2.02 -0.47	41.98 2.06 -0.29	38.48 2.18 -0.58	34.20 1.83 -0.21