

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		11/14/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EST	28.72	28.80	27.52	27.31	28.67	33.68	46.82	53.58	40.65	35.03	34.36	33.38	33.12	34.08	38.09	41.57	46.69	57.94	49.49	45.25	40.56	37.44	33.41	33.70			
		1.78	1.81	1.66	1.55	1.73	2.12	2.82	3.50	2.98	2.41	2.57	2.54	2.47	2.50	2.58	2.97	3.38	4.09	3.45	3.16	2.79	2.62	2.50	2.47			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.10	-0.34	-1.10	-0.59	0.00	0.00	0.00	0.00	-0.39	0.00	0.00			
74TH STREET_GT_1 24260		28.85	28.93	27.65	27.41	28.77	33.81	46.95	53.69	40.72	35.13	34.46	33.50	33.25	34.20	38.22	41.68	46.87	58.11	49.63	45.41	40.82	37.58	33.54	33.86			
		1.91	1.94	1.78	1.65	1.83	2.24	2.95	3.61	3.05	2.51	2.67	2.66	2.60	2.62	2.72	3.08	3.55	4.25	3.59	3.32	3.06	2.75	2.63	2.62			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.10	-0.34	-1.09	-0.58	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00			
74TH STREET_GT_2 24261		28.85	28.93	27.65	27.41	28.77	33.81	46.95	53.69	40.72	35.13	34.46	33.50	33.25	34.20	38.22	41.68	46.87	58.11	49.63	45.41	40.82	37.58	33.54	33.86			
		1.91	1.94	1.78	1.65	1.83	2.24	2.95	3.61	3.05	2.51	2.67	2.66	2.60	2.62	2.72	3.08	3.55	4.25	3.59	3.32	3.06	2.75	2.63	2.62			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.10	-0.34	-1.09	-0.58	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00			
ADK HUDSON___FALLS 24011		28.23	28.36	27.05	27.03	28.26	33.24	46.73	52.93	39.59	34.19	33.28	31.92	31.82	32.44	35.94	39.82	45.31	56.76	48.62	44.40	39.65	36.21	32.42	32.65			
		1.29	1.38	1.19	1.26	1.32	1.67	2.73	2.85	1.92	1.57	1.49	1.31	1.25	1.16	1.38	1.71	1.99	2.91	2.58	2.31	1.89	1.72	1.51	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.05	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			
ADK RESOURCE___RCVRY 23798		28.34	28.47	27.13	27.08	28.37	33.40	46.99	53.24	39.74	34.32	33.38	32.01	31.88	32.50	36.01	39.93	45.44	57.03	48.85	44.61	39.80	36.34	32.52	32.77			
		1.40	1.48	1.27	1.31	1.43	1.83	2.99	3.16	2.07	1.70	1.59	1.41	1.31	1.22	1.44	1.82	2.12	3.18	2.81	2.53	2.04	1.86	1.61	1.53			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.05	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			
ADK S GLENS___FALLS 24028		28.23	28.36	27.05	27.03	28.26	33.24	46.73	52.93	39.59	34.19	33.28	31.92	31.82	32.44	35.94	39.82	45.31	56.76	48.62	44.40	39.65	36.21	32.42	32.65			
		1.29	1.38	1.19	1.26	1.32	1.67	2.73	2.85	1.92	1.57	1.49	1.31	1.25	1.16	1.38	1.71	1.99	2.91	2.58	2.31	1.89	1.72	1.51	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.05	-0.16	-0.09	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			
ADK_NYS___DAM 23527		28.31	28.36	27.18	27.05	28.29	33.17	46.33	52.68	39.63	34.28	33.41	32.11	32.03	32.82	36.27	40.05	45.56	56.76	48.57	44.32	39.69	36.28	32.52	32.90			
		1.37	1.38	1.32	1.29	1.35	1.61	2.33	2.60	1.96	1.66	1.62	1.50	1.47	1.53	1.69	1.94	2.25	2.91	2.53	2.23	1.92	1.79	1.61	1.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.06	-0.18	-0.10	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			
AIR_PRODUCTS___DRP 24190		27.29	27.36	26.28	26.33	27.45	31.88	44.44	50.48	38.01	32.88	32.07	30.88	30.87	31.51	34.86	38.49	43.75	54.50	46.64	42.59	38.18	34.87	31.31	31.55			
		0.35	0.38	0.41	0.57	0.51	0.32	0.44	0.40	0.34	0.26	0.29	0.28	0.31	0.22	0.28	0.38	0.43	0.65	0.60	0.51	0.42	0.38	0.40	0.31			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.02	-0.05	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			
AKWESSNE_115KV_BK 355683		26.99	27.04	25.91	25.87	27.02	31.75	44.31	50.43	37.90	32.82	32.01	30.75	30.73	31.39	34.65	38.21	43.49	54.12	46.13	42.30	37.99	34.60	31.13	31.37			
		0.05	0.05	0.05	0.10	0.08	0.19	0.31	0.35	0.23	0.20	0.22	0.18	0.18	0.16	0.24	0.19	0.17	0.27	0.09	0.21	0.23	0.17	0.22	0.12			
		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		27.83	27.90	26.74	26.64	27.83	32.58	45.50	51.48	38.54	33.21	32.33	31.09	31.05	31.75	35.21	39.05	44.48	55.57	47.55	43.43	38.89	35.50	31.87	32.21			
		0.89	0.92	0.88	0.88	0.89	1.01	1.50	1.40	0.87	0.59	0.54	0.49	0.49	0.47	0.65	0.95	1.17	1.72	1.52	1.35	1.13	1.07	0.96	0.97			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.05	-0.15	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834		27.80	27.90	26.74	26.64	27.83	32.54	45.45	51.48	38.54	33.21	32.33	31.09	31.05	31.75	35.21	39.05	44.48	55.52	47.55	43.43	38.89	35.55	31.87	32.18			
		0.86	0.92	0.88	0.88	0.89	0.98	1.45	1.40	0.87	0.59	0.54	0.49	0.49	0.47	0.65	0.95	1.17	1.67	1.52	1.35	1.13	1.07	0.96	0.94			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.05	-0.15	-0.08	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00			
ALBANY___1 23571		27.29	27.36	26.28	26.33	27.45	31.88	44.44	50.48	38.01	32.88	32.07	30.88	30.87	31.51	34.86	38.49	43.75	54.50	46.64	42.59	38.18	34.87	31.31	31.55			
		0.35	0.38	0.41	0.57	0.51	0.32	0.44	0.40	0.34	0.26	0.29	0.28	0.31	0.22	0.28	0.38	0.43	0.65	0.60	0.51	0.42	0.38	0.40	0.31			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.02	-0.05	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00			

ALBANY___2 23572	27.29 0.35 0.00	27.36 0.38 0.00	26.28 0.41 0.00	26.33 0.57 0.00	27.45 0.51 0.00	31.88 0.32 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.88 0.28 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.86 0.28 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.64 0.60 0.00	42.59 0.51 0.00	38.18 0.42 0.00	34.87 0.38 -0.06	31.31 0.40 0.00	31.55 0.31 0.00
ALBANY___3 23573	27.29 0.35 0.00	27.36 0.38 0.00	26.28 0.41 0.00	26.33 0.57 0.00	27.45 0.51 0.00	31.88 0.32 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.88 0.28 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.86 0.28 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.64 0.60 0.00	42.59 0.51 0.00	38.18 0.42 0.00	34.87 0.38 -0.06	31.31 0.40 0.00	31.55 0.31 0.00
ALBANY___4 23574	27.29 0.35 0.00	27.36 0.38 0.00	26.28 0.41 0.00	26.33 0.57 0.00	27.45 0.51 0.00	31.88 0.32 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.88 0.28 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.86 0.28 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.64 0.60 0.00	42.59 0.51 0.00	38.18 0.42 0.00	34.87 0.38 -0.06	31.31 0.40 0.00	31.55 0.31 0.00
ALBANY___LFGE 323615	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.38 0.62 0.00	27.56 0.62 0.00	32.20 0.63 0.00	44.97 0.97 0.00	51.08 1.00 0.00	38.42 0.75 0.00	33.21 0.59 0.00	32.42 0.64 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.82 0.53 -0.05	35.20 0.62 -0.17	38.91 0.80 -0.09	44.22 0.91 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.56 0.79 0.00	35.25 0.76 -0.06	31.65 0.74 0.00	31.90 0.66 0.00
ALCOA_PA_115KV_PL-6C 55860	27.10 0.16 0.00	27.18 0.19 0.00	26.02 0.16 0.00	25.97 0.21 0.00	27.13 0.19 0.00	31.91 0.35 0.00	44.53 0.53 0.00	50.68 0.60 0.00	38.05 0.38 0.00	32.95 0.33 0.00	32.14 0.35 0.00	30.87 0.31 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.79 0.38 0.00	38.32 0.30 0.00	43.62 0.30 0.00	54.34 0.48 0.00	46.31 0.28 0.00	42.47 0.38 0.00	38.14 0.38 0.00	34.74 0.31 0.00	31.22 0.31 0.00	31.49 0.25 0.00
ALCOA_RYNLDS___DRP 24188	27.10 0.16 0.00	27.18 0.19 0.00	26.02 0.16 0.00	25.97 0.21 0.00	27.13 0.19 0.00	31.91 0.35 0.00	44.53 0.53 0.00	50.68 0.60 0.00	38.05 0.38 0.00	32.95 0.33 0.00	32.14 0.35 0.00	30.87 0.31 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.79 0.38 0.00	38.32 0.30 0.00	43.62 0.30 0.00	54.34 0.48 0.00	46.31 0.28 0.00	42.47 0.38 0.00	38.14 0.38 0.00	34.74 0.31 0.00	31.22 0.31 0.00	31.49 0.25 0.00
ALCOA___DSASP 323711	27.10 0.16 0.00	27.18 0.19 0.00	26.02 0.16 0.00	25.97 0.21 0.00	27.13 0.19 0.00	31.91 0.35 0.00	44.53 0.53 0.00	50.68 0.60 0.00	38.05 0.38 0.00	32.95 0.33 0.00	32.11 0.32 0.00	30.84 0.27 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.79 0.38 0.00	38.32 0.30 0.00	43.66 0.34 0.00	54.33 0.48 0.00	46.32 0.28 0.00	42.47 0.38 0.00	38.14 0.38 0.00	34.74 0.31 0.00	31.22 0.31 0.00	31.49 0.25 0.00
ALLEGHENY___COGEN 23514	26.51 -0.43 0.00	26.42 -0.57 0.00	25.27 -0.59 0.00	25.25 -0.52 0.00	26.46 -0.48 0.00	31.50 -0.06 0.00	44.22 0.22 0.00	50.13 0.05 0.00	36.88 -0.79 0.00	31.81 -0.81 0.00	30.52 -1.27 0.00	29.28 -1.28 0.00	29.27 -1.28 0.00	30.02 -1.22 0.00	33.06 -1.34 0.00	36.61 -1.41 0.00	42.40 -0.91 0.00	53.04 -0.81 0.00	45.76 -0.27 0.00	41.88 -0.21 0.00	37.69 -0.08 0.00	34.22 -0.21 0.00	30.20 -0.71 0.00	30.99 -0.25 0.00
ALTAMONT_115KV_TB 2 55880	27.56 0.62 0.00	27.63 0.65 0.00	26.51 0.65 0.00	26.43 0.67 0.00	27.61 0.67 0.00	32.26 0.69 0.00	45.01 1.01 0.00	51.18 1.10 0.00	38.50 0.83 0.00	33.31 0.69 0.00	32.46 0.67 0.00	31.25 0.64 -0.04	31.21 0.64 -0.02	31.91 0.62 -0.05	35.27 0.69 -0.17	38.95 0.84 -0.09	44.31 1.00 0.00	55.14 1.29 0.00	47.19 1.15 0.00	43.10 1.01 0.00	38.67 0.91 0.00	35.32 0.83 -0.06	31.68 0.77 0.00	31.96 0.72 0.00
ALTONA_WT_PWR 323606	26.99 0.05 0.00	27.07 0.08 0.00	25.89 0.03 0.00	25.87 0.10 0.00	27.02 0.08 0.00	31.97 0.41 0.00	44.44 0.44 0.00	50.88 0.80 0.00	38.46 0.79 0.00	33.34 0.72 0.00	32.49 0.70 0.00	31.12 0.55 0.00	31.10 0.55 0.00	31.73 0.50 0.00	35.03 0.62 0.00	38.55 0.53 0.00	43.66 0.34 0.00	54.07 0.22 0.00	46.04 0.00 0.00	42.72 0.63 0.00	38.44 0.68 0.00	35.01 0.58 0.00	31.50 0.59 0.00	31.71 0.47 0.00
AMERICAN_REF_FUEL 24010	24.62 -2.32 0.00	24.58 -2.40 0.00	23.56 -2.30 0.00	23.55 -2.22 0.00	24.62 -2.32 0.00	29.20 -2.37 0.00	40.48 -3.52 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.20 -3.36 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.79 -3.61 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.60 -5.43 0.00	36.99 -5.09 0.00	33.61 -4.15 0.00	30.68 -3.75 0.00	27.01 -3.90 0.00	28.55 -2.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.92 -2.02 0.00	24.80 -2.19 0.00	23.74 -2.12 0.00	23.73 -2.04 0.00	24.78 -2.16 0.00	29.51 -2.05 0.00	41.27 -2.73 0.00	46.07 -4.01 0.00	33.98 -3.69 0.00	29.72 -2.90 0.00	28.67 -3.11 0.00	27.69 -2.87 0.00	27.89 -2.66 0.00	28.77 -2.47 0.00	31.69 -2.72 0.00	34.71 -3.31 0.00	39.81 -3.51 0.00	48.73 -5.12 0.00	41.99 -4.05 0.00	38.22 -3.87 0.00	34.74 -3.02 0.00	31.74 -2.69 0.00	27.97 -2.94 0.00	29.58 -1.66 0.00
ARTHUR KILL_GT_1 23520	29.13 2.18 -0.01	29.21 2.21 -0.01	27.91 2.04 -0.01	27.71 1.93 -0.01	29.08 2.13 -0.01	33.90 2.34 0.00	46.11 2.11 0.00	52.68 2.60 0.00	40.31 2.64 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.16 2.32 -0.28	32.88 2.23 -0.10	33.86 2.28 -0.34	37.80 2.31 -1.09	41.22 2.62 -0.58	46.12 2.81 0.01	57.29 3.45 0.01	48.98 2.95 0.01	44.78 2.70 0.01	40.40 2.64 0.00	37.48 2.65 -0.40	33.54 2.63 -0.01	34.06 2.81 -0.01
ARTHUR_KILL_2 23512	29.05 2.10 -0.01	29.13 2.13 -0.01	27.83 1.96 -0.01	27.65 1.88 -0.01	28.99 2.05 -0.01	33.81 2.24 0.00	45.98 1.98 0.00	52.53 2.45 0.00	40.19 2.52 0.00	34.64 2.02 0.00	34.01 2.22 0.00	33.10 2.26 -0.28	32.82 2.17 -0.10	33.76 2.19 -0.34	37.70 2.20 -1.09	41.11 2.51 -0.58	45.99 2.69 0.01	57.13 3.29 0.01	48.84 2.81 0.01	44.65 2.57 0.01	40.29 2.53 0.00	37.37 2.55 -0.40	33.45 2.54 -0.01	33.96 2.72 -0.01
ARTHUR_KILL_3 23513	28.64 1.70 0.00	28.72 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.59 2.02 0.00	46.60 2.60 0.00	53.33 3.25 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.02 2.44 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.26 3.22 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.34 2.51 -0.40	33.30 2.38 -0.01	33.56 2.31 -0.01

ARTHUR_KILL_COGEN 323718	29.13 2.18 -0.01	29.21 2.21 -0.01	27.91 2.04 -0.01	27.71 1.93 -0.01	29.08 2.13 -0.01	33.90 2.34 0.00	46.11 2.11 0.00	52.68 2.60 0.00	40.31 2.64 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.16 2.32 -0.28	32.88 2.23 -0.10	33.86 2.28 -0.34	37.80 2.31 -1.09	41.22 2.62 -0.58	46.12 2.81 0.01	57.29 3.45 0.01	48.98 2.95 0.01	44.78 2.70 0.01	40.40 2.64 0.00	37.48 2.65 -0.40	33.54 2.63 -0.01	34.06 2.81 -0.01
ASHOKAN____ 23654	27.96 1.02 0.00	28.09 1.11 0.00	26.87 1.01 0.00	26.74 0.98 0.00	28.02 1.08 0.00	32.80 1.23 0.00	45.93 1.93 0.00	51.68 1.60 0.00	38.80 1.13 0.00	33.40 0.78 0.00	32.33 0.54 0.00	30.87 0.31 0.00	30.82 0.27 0.00	31.48 0.25 0.00	34.92 0.52 0.00	38.82 0.80 0.00	44.57 1.26 0.00	55.79 1.94 0.00	47.93 1.89 0.00	43.69 1.60 0.00	39.05 1.28 0.00	35.46 1.03 0.00	31.81 0.90 0.00	32.27 1.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.56 1.99 0.00	46.02 2.03 0.01	52.72 2.65 0.01	40.15 2.49 0.01	34.70 2.09 0.01	34.10 2.32 0.01	33.19 2.35 -0.27	32.90 2.26 -0.09	33.85 2.28 -0.33	37.80 2.31 -1.08	41.18 2.59 -0.57	46.21 2.90 0.01	57.34 3.50 0.01	48.98 2.95 0.01	44.78 2.70 0.01	40.21 2.45 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.71 2.47 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.56 1.99 0.00	46.02 2.03 0.01	52.72 2.65 0.01	40.15 2.49 0.01	34.70 2.09 0.01	34.10 2.32 0.01	33.19 2.35 -0.27	32.90 2.26 -0.09	33.85 2.28 -0.33	37.80 2.31 -1.08	41.18 2.59 -0.57	46.21 2.90 0.01	57.34 3.50 0.01	48.98 2.95 0.01	44.78 2.70 0.01	40.21 2.45 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.71 2.47 -0.01
ASTORIA_GT2_1 24094	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT2_2 24095	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT2_3 24096	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT2_4 24097	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT3_1 24098	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT3_2 24099	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT3_3 24100	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT3_4 24101	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT4_1 24102	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT4_2 24103	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT4_3 24104	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00

ASTORIA_GT4_4 24105	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.55 1.99 0.00	46.11 2.11 0.00	52.73 2.65 0.00	40.19 2.52 0.00	34.71 2.09 0.00	34.11 2.32 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.19 2.59 -0.58	46.26 2.95 0.00	57.35 3.50 0.00	49.03 2.99 0.00	44.82 2.74 0.00	40.37 2.61 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
ASTORIA_GT_1 23523	28.78 1.83 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.42 1.65 -0.01	28.75 1.81 -0.01	33.62 2.05 0.00	46.10 2.11 0.01	52.82 2.75 0.01	40.26 2.60 0.01	34.77 2.15 0.01	34.19 2.41 0.01	33.28 2.45 -0.27	32.96 2.32 -0.09	33.94 2.37 -0.33	37.90 2.41 -1.08	41.25 2.66 -0.57	46.29 2.99 0.01	57.45 3.61 0.01	49.11 3.08 0.01	44.90 2.82 0.01	40.28 2.53 0.01	37.41 2.58 -0.40	33.33 2.41 -0.01	33.78 2.53 -0.01
ASTORIA_GT_10 24110	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
ASTORIA_GT_11 24225	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
ASTORIA_GT_12 24226	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
ASTORIA_GT_13 24227	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
ASTORIA_GT_5 24106	28.78 1.83 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.62 2.05 0.00	46.20 2.20 0.00	52.83 2.75 0.00	40.27 2.60 0.00	34.77 2.15 0.00	34.17 2.38 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.41 2.58 -0.39	33.35 2.44 0.00	33.83 2.59 0.00
ASTORIA_GT_7 24107	28.78 1.83 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.62 2.05 0.00	46.20 2.20 0.00	52.83 2.75 0.00	40.27 2.60 0.00	34.77 2.15 0.00	34.17 2.38 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.41 2.58 -0.39	33.35 2.44 0.00	33.83 2.59 0.00
ASTORIA_GT_8 24108	28.78 1.83 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.62 2.05 0.00	46.20 2.20 0.00	52.83 2.75 0.00	40.27 2.60 0.00	34.77 2.15 0.00	34.17 2.38 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.41 2.58 -0.39	33.35 2.44 0.00	33.83 2.59 0.00
ASTORIA___2 24149	28.75 1.81 -0.01	28.83 1.84 -0.01	27.55 1.68 -0.01	27.37 1.60 -0.01	28.70 1.75 -0.01	33.56 1.99 0.00	46.02 2.03 0.01	52.72 2.65 0.01	40.19 2.52 0.01	34.70 2.09 0.01	34.13 2.35 0.01	33.22 2.39 -0.27	32.93 2.29 -0.09	33.88 2.31 -0.33	37.83 2.34 -1.08	41.18 2.59 -0.57	46.21 2.90 0.01	57.34 3.50 0.01	49.02 2.99 0.01	44.81 2.73 0.01	40.21 2.45 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.71 2.47 -0.01
ASTORIA___3 23516	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.12 0.00	46.46 2.46 0.00	53.19 3.11 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.41 2.58 -0.40	33.39 2.47 -0.01	33.78 2.53 -0.01
ASTORIA___4 23517	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
ASTORIA___5 23518	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.12 0.00	46.46 2.46 0.00	53.19 3.11 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.41 2.58 -0.40	33.39 2.47 -0.01	33.78 2.53 -0.01
AST_ENERGY_2_CC3 323677	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.51 2.51 0.00	53.24 3.16 0.00	40.38 2.71 0.00	34.84 2.22 0.00	34.24 2.45 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.91 2.41 -1.09	41.30 2.70 -0.58	46.39 3.08 0.00	57.56 3.71 0.00	49.17 3.13 0.00	44.99 2.90 0.00	40.37 2.60 0.00	37.34 2.51 -0.40	33.36 2.44 -0.01	33.65 2.41 -0.01
AST_ENERGY_2_CC4 323678	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.51 2.51 0.00	53.24 3.16 0.00	40.38 2.71 0.00	34.84 2.22 0.00	34.24 2.45 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.91 2.41 -1.09	41.30 2.70 -0.58	46.39 3.08 0.00	57.56 3.71 0.00	49.17 3.13 0.00	44.99 2.90 0.00	40.37 2.60 0.00	37.34 2.51 -0.40	33.36 2.44 -0.01	33.65 2.41 -0.01

ATHENS_STG_1 23668	27.69 0.75 0.00	27.77 0.78 0.00	26.64 0.78 0.00	26.48 0.72 0.00	27.69 0.75 0.00	32.42 0.85 0.00	45.14 1.14 0.00	51.38 1.30 0.00	38.80 1.13 0.00	33.53 0.91 0.00	32.74 0.95 0.00	31.58 0.95 -0.07	31.49 0.92 -0.02	32.23 0.91 -0.08	35.64 0.96 -0.27	39.27 1.10 -0.14	44.61 1.30 0.00	55.47 1.61 0.00	47.42 1.38 0.00	43.31 1.22 0.00	38.86 1.10 0.00	35.52 1.00 -0.10	31.90 0.99 0.00	32.21 0.97 0.00
ATHENS_STG_2 23670	27.69 0.75 0.00	27.77 0.78 0.00	26.64 0.78 0.00	26.48 0.72 0.00	27.69 0.75 0.00	32.42 0.85 0.00	45.14 1.14 0.00	51.38 1.30 0.00	38.80 1.13 0.00	33.53 0.91 0.00	32.74 0.95 0.00	31.58 0.95 -0.07	31.49 0.92 -0.02	32.23 0.91 -0.08	35.64 0.96 -0.27	39.27 1.10 -0.14	44.61 1.30 0.00	55.47 1.61 0.00	47.42 1.38 0.00	43.31 1.22 0.00	38.86 1.10 0.00	35.52 1.00 -0.10	31.90 0.99 0.00	32.21 0.97 0.00
ATHENS_STG_3 23677	27.69 0.75 0.00	27.77 0.78 0.00	26.64 0.78 0.00	26.48 0.72 0.00	27.69 0.75 0.00	32.42 0.85 0.00	45.14 1.14 0.00	51.38 1.30 0.00	38.80 1.13 0.00	33.53 0.91 0.00	32.74 0.95 0.00	31.58 0.95 -0.07	31.49 0.92 -0.02	32.23 0.91 -0.08	35.64 0.96 -0.27	39.27 1.10 -0.14	44.61 1.30 0.00	55.47 1.61 0.00	47.42 1.38 0.00	43.31 1.22 0.00	38.86 1.10 0.00	35.52 1.00 -0.10	31.90 0.99 0.00	32.21 0.97 0.00
AUBURN___LFGE 323710	26.86 -0.08 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.61 -0.15 0.00	26.81 -0.13 0.00	31.47 -0.09 0.00	44.04 0.04 0.00	50.28 0.20 0.00	37.63 -0.04 0.00	32.65 0.03 0.00	31.69 -0.10 0.00	30.47 -0.09 0.00	30.46 -0.09 0.00	31.20 -0.03 0.00	34.37 -0.03 0.00	37.94 -0.08 0.00	43.31 0.00 0.00	53.91 0.05 0.00	46.18 0.14 0.00	42.13 0.04 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.69 -0.22 0.00	30.99 -0.25 0.00
BABYLON_RES_REC 323704	41.78 2.26 -12.58	33.38 2.29 -4.10	30.58 2.12 -2.60	27.80 2.03 0.00	29.10 2.16 0.00	36.87 2.68 -2.62	47.08 3.08 0.00	53.73 3.65 0.00	40.79 3.12 0.00	34.81 2.19 0.00	35.52 2.80 -0.94	39.95 2.66 -6.73	40.28 2.72 -7.01	41.30 2.69 -7.38	40.80 2.89 -3.51	41.53 2.93 -0.58	56.86 3.03 -10.51	59.27 3.66 -1.75	54.19 3.17 -4.98	45.12 3.03 0.00	42.22 3.13 -1.32	41.30 2.99 -3.88	38.83 2.94 -4.98	34.15 2.91 0.00
BABYLON__69_KV_BK2 356345	42.02 2.51 -12.58	33.59 2.51 -4.10	30.81 2.35 -2.60	27.90 2.14 0.00	29.28 2.34 0.00	37.12 2.94 -2.62	47.78 3.78 0.00	54.09 4.01 0.00	41.10 3.43 0.00	35.00 2.38 0.00	35.76 3.05 -0.92	40.07 2.90 -6.60	40.41 2.99 -6.87	41.40 2.94 -7.23	41.06 3.20 -3.46	42.13 3.54 -0.58	57.59 3.98 -10.30	60.47 4.90 -1.72	55.15 4.24 -4.88	45.92 3.83 0.00	42.72 3.66 -1.30	41.60 3.37 -3.80	39.17 3.28 -4.98	34.43 3.19 0.00
BALL_HILL_WT_PWR 323825	25.38 -1.56 0.00	25.31 -1.67 0.00	24.23 -1.63 0.00	24.22 -1.55 0.00	25.32 -1.62 0.00	30.15 -1.42 0.00	42.07 -1.94 0.00	46.87 -3.21 0.00	34.58 -3.09 0.00	30.24 -2.38 0.00	29.18 -2.61 0.00	28.21 -2.35 0.00	28.32 -2.23 0.00	29.14 -2.09 0.00	32.07 -2.34 0.00	35.17 -2.85 0.00	40.28 -3.03 0.00	49.33 -4.52 0.00	42.45 -3.59 0.00	38.64 -3.45 0.00	35.01 -2.76 0.00	31.95 -2.48 0.00	28.13 -2.78 0.00	29.65 -1.59 0.00
BARON_WINDS___WT_PWR 323822	25.86 -1.08 0.00	25.80 -1.19 0.00	24.70 -1.16 0.00	24.68 -1.08 0.00	25.83 -1.11 0.00	30.59 -0.98 0.00	42.86 -1.14 0.00	48.28 -1.80 0.00	35.83 -1.84 0.00	31.22 -1.40 0.00	30.17 -1.62 0.00	29.10 -1.47 0.00	29.21 -1.34 0.00	29.99 -1.25 0.00	32.99 -1.41 0.00	36.42 -1.60 0.00	41.80 -1.52 0.00	51.70 -2.16 0.00	44.43 -1.61 0.00	40.45 -1.64 0.00	36.40 -1.36 0.00	33.19 -1.24 0.00	29.49 -1.42 0.00	30.33 -0.91 0.00
BARRETT_IC_1 23704	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_10 23701	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_11 23702	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_12 23703	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_2 23705	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_3 23706	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_4 23707	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00

BARRETT_IC_5 23708	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_6 23709	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_7 23710	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.97 -2.60	27.57 1.80 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.99 2.99 0.00	53.34 3.26 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.23 2.57 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.30 2.58 -3.32	41.45 2.85 -0.58	56.21 3.21 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.74 2.76 -1.22	40.61 2.58 -3.60	38.55 2.66 -4.98	33.93 2.69 0.00
BARRETT_IC_8 23711	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT_IC_9 23700	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT___1 23545	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BARRETT___2 23546	41.54 2.02 -12.58	33.22 2.13 -4.10	30.42 1.96 -2.60	27.64 1.88 0.00	28.93 1.99 0.00	36.65 2.46 -2.62	46.73 2.73 0.00	53.33 3.25 0.00	40.57 2.90 0.00	34.81 2.19 0.00	35.26 2.61 -0.86	39.20 2.41 -6.23	39.46 2.44 -6.47	40.47 2.41 -6.82	40.27 2.55 -3.32	41.45 2.85 -0.58	56.16 3.16 -9.69	59.24 3.77 -1.62	53.90 3.27 -4.59	45.08 2.99 0.00	41.63 2.64 -1.22	40.62 2.58 -3.60	38.52 2.63 -4.98	33.93 2.69 0.00
BATAVIA___115KV_TB1 55881	25.57 -1.37 0.00	25.50 -1.48 0.00	24.41 -1.45 0.00	24.24 -1.52 0.00	25.46 -1.48 0.00	30.43 -1.14 0.00	42.11 -1.89 0.00	47.53 -2.55 0.00	35.15 -2.52 0.00	30.66 -1.96 0.00	29.59 -2.19 0.00	28.58 -1.99 0.00	28.66 -1.89 0.00	29.42 -1.81 0.00	32.24 -2.17 0.00	35.47 -2.55 0.00	40.63 -2.69 0.00	50.08 -3.77 0.00	43.00 -3.04 0.00	39.23 -2.86 0.00	35.04 -2.72 0.00	32.33 -2.10 0.00	28.31 -2.60 0.00	29.68 -1.56 0.00
BAYONEEC___CTG1 323682	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG10 323750	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG2 323683	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG3 323684	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG4 323685	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG5 323686	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG6 323687	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01

BAYONEEC___CTG7 323688	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG8 323689	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BAYONEEC___CTG9 323749	28.67 1.73 0.00	28.74 1.75 0.00	27.47 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.38 2.55 -0.40	33.33 2.41 -0.01	33.62 2.37 -0.01
BEACON___LESR 323632	27.72 0.78 0.00	27.80 0.81 0.00	26.64 0.78 0.00	26.54 0.77 0.00	27.72 0.78 0.00	32.38 0.82 0.00	45.32 1.32 0.00	51.48 1.40 0.00	38.69 1.02 0.00	33.40 0.78 0.00	32.58 0.80 0.00	31.37 0.76 -0.04	31.30 0.73 -0.02	31.95 0.66 -0.05	35.37 0.79 -0.17	39.10 0.99 -0.09	44.48 1.17 0.00	55.52 1.67 0.00	47.51 1.47 0.00	43.39 1.31 0.00	38.82 1.06 0.00	35.49 1.00 -0.06	31.84 0.93 0.00	32.08 0.84 0.00
BEAVER RIVER___HYD 24048	27.51 0.57 0.00	27.55 0.57 0.00	26.38 0.52 0.00	26.31 0.54 0.00	27.53 0.59 0.00	32.48 0.92 0.00	46.03 2.03 0.00	52.73 2.65 0.00	39.06 1.39 0.00	33.63 1.01 0.00	32.49 0.70 0.00	31.08 0.52 0.00	31.04 0.49 0.00	31.70 0.47 0.00	35.03 0.62 0.00	38.89 0.88 0.00	44.57 1.26 0.00	56.01 2.16 0.00	48.06 2.02 0.00	44.44 2.36 0.00	39.61 1.85 0.00	36.05 1.62 0.00	32.08 1.17 0.00	32.24 1.00 0.00
BEEBEE_GT_13 23619	25.70 -1.24 0.00	25.69 -1.30 0.00	24.59 -1.27 0.00	24.45 -1.31 0.00	25.62 -1.32 0.00	30.40 -1.17 0.00	42.15 -1.85 0.00	47.78 -2.30 0.00	35.56 -2.11 0.00	31.02 -1.60 0.00	30.04 -1.75 0.00	28.98 -1.59 0.00	29.02 -1.53 0.00	29.77 -1.47 0.00	32.69 -1.72 0.00	36.00 -2.02 0.00	41.10 -2.21 0.00	50.84 -3.02 0.00	43.51 -2.53 0.00	39.73 -2.36 0.00	35.53 -2.23 0.00	32.64 -1.79 0.00	28.84 -2.07 0.00	29.74 -1.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.10 2.16 -0.01	29.18 2.19 -0.01	27.86 1.99 -0.01	27.63 1.86 -0.01	29.02 2.07 -0.01	33.90 2.34 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.65 2.98 0.00	35.03 2.41 0.00	34.39 2.61 0.00	33.47 2.63 -0.28	33.18 2.54 -0.10	34.14 2.56 -0.34	38.18 2.68 -1.09	41.64 3.04 -0.58	46.74 3.42 0.00	58.00 4.15 0.00	49.54 3.50 0.00	45.33 3.24 0.00	40.90 3.13 0.00	37.65 2.82 -0.39	33.63 2.72 0.00	34.11 2.87 0.00
BETHLEHEM___GRP 23843	27.29 0.35 0.00	27.36 0.38 0.00	26.28 0.41 0.00	26.33 0.57 0.00	27.45 0.51 0.00	31.88 0.32 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.88 0.28 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.86 0.28 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.64 0.60 0.00	42.59 0.51 0.00	38.18 0.42 0.00	34.87 0.38 -0.06	31.31 0.40 0.00	31.55 0.31 0.00
BETHLEHEM___GS1 323560	27.29 0.35 0.00	27.36 0.38 0.00	26.25 0.39 0.00	26.15 0.39 0.00	27.29 0.35 0.00	31.82 0.25 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.91 0.31 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.85 0.27 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.63 0.60 0.00	42.59 0.51 0.00	38.14 0.38 0.00	34.87 0.38 -0.06	31.34 0.43 0.00	31.58 0.34 0.00
BETHLEHEM___GS2 323561	27.29 0.35 0.00	27.36 0.38 0.00	26.25 0.39 0.00	26.15 0.39 0.00	27.29 0.35 0.00	31.82 0.25 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.91 0.31 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.85 0.27 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.63 0.60 0.00	42.59 0.51 0.00	38.14 0.38 0.00	34.87 0.38 -0.06	31.34 0.43 0.00	31.58 0.34 0.00
BETHLEHEM___GS3 323562	27.29 0.35 0.00	27.36 0.38 0.00	26.25 0.39 0.00	26.15 0.39 0.00	27.29 0.35 0.00	31.82 0.25 0.00	44.44 0.44 0.00	50.48 0.40 0.00	38.01 0.34 0.00	32.88 0.26 0.00	32.07 0.29 0.00	30.91 0.31 -0.04	30.87 0.31 -0.02	31.51 0.22 -0.05	34.85 0.27 -0.17	38.49 0.38 -0.09	43.75 0.43 0.00	54.50 0.65 0.00	46.63 0.60 0.00	42.59 0.51 0.00	38.14 0.38 0.00	34.87 0.38 -0.06	31.34 0.43 0.00	31.58 0.34 0.00
BETHLEHEM___STEEL 23779	25.49 -1.45 0.00	25.42 -1.57 0.00	24.34 -1.53 0.00	24.19 -1.57 0.00	25.38 -1.56 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.03 -3.05 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.28 -2.51 0.00	28.27 -2.29 0.00	28.44 -2.11 0.00	29.24 -2.00 0.00	32.03 -2.37 0.00	35.24 -2.78 0.00	40.37 -2.95 0.00	49.44 -4.42 0.00	42.54 -3.50 0.00	38.68 -3.41 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.62 -1.62 0.00
BETHLHEM_115KV_TB1 79974	27.34 0.40 0.00	27.42 0.43 0.00	26.30 0.44 0.00	26.36 0.59 0.00	27.51 0.57 0.00	31.94 0.38 0.00	44.57 0.57 0.00	50.63 0.55 0.00	38.12 0.45 0.00	32.95 0.33 0.00	32.14 0.35 0.00	30.98 0.37 -0.04	30.93 0.37 -0.02	31.60 0.31 -0.05	34.96 0.38 -0.17	38.61 0.49 -0.09	43.88 0.56 0.00	54.61 0.75 0.00	46.73 0.69 0.00	42.68 0.59 0.00	38.29 0.53 0.00	34.97 0.48 -0.06	31.37 0.46 0.00	31.65 0.41 0.00
BETHPAGE_CC_5 323564	41.75 2.23 -12.58	33.35 2.27 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.84 2.65 -2.62	47.03 3.03 0.00	53.69 3.61 0.00	40.76 3.09 0.00	34.84 2.22 0.00	35.58 2.80 -0.99	40.37 2.69 -7.12	40.69 2.72 -7.42	41.72 2.69 -7.80	40.91 2.85 -3.65	41.79 3.19 -0.58	58.01 3.55 -11.14	59.96 4.25 -1.86	55.00 3.68 -5.28	45.37 3.28 0.00	42.22 3.06 -1.40	41.41 2.89 -4.08	38.80 2.90 -4.98	34.12 2.87 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.62 -1.32 0.00	25.56 -1.43 0.00	24.46 -1.40 0.00	24.30 -1.47 0.00	25.49 -1.45 0.00	30.46 -1.10 0.00	42.24 -1.76 0.00	47.33 -2.75 0.00	34.92 -2.75 0.00	30.53 -2.09 0.00	29.47 -2.32 0.00	28.42 -2.14 0.00	28.59 -1.96 0.00	29.42 -1.81 0.00	32.20 -2.20 0.00	35.47 -2.55 0.00	40.67 -2.64 0.00	49.76 -4.09 0.00	42.86 -3.18 0.00	38.93 -3.16 0.00	34.85 -2.91 0.00	32.16 -2.27 0.00	28.22 -2.69 0.00	29.77 -1.47 0.00

BINGHAMTON___COGEN 23790	26.97 0.03 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.94 0.00 0.00	31.72 0.16 0.00	44.40 0.40 0.00	50.68 0.60 0.00	37.93 0.26 0.00	32.91 0.29 0.00	31.95 0.16 0.00	30.72 0.15 0.00	30.73 0.18 0.00	31.49 0.25 0.00	34.65 0.24 0.00	38.29 0.27 0.00	43.75 0.43 0.00	54.28 0.43 0.00	46.50 0.46 0.00	42.38 0.29 0.00	37.99 0.23 0.00	34.60 0.17 0.00	30.97 0.06 0.00	31.37 0.12 0.00
BIXINCNT_115KV_LOAD 355685	25.41 -1.54 0.00	25.31 -1.67 0.00	24.15 -1.71 0.00	24.09 -1.67 0.00	25.30 -1.64 0.00	30.27 -1.29 0.00	42.24 -1.76 0.00	47.23 -2.85 0.00	34.77 -2.90 0.00	30.40 -2.22 0.00	29.34 -2.45 0.00	28.24 -2.32 0.00	28.47 -2.08 0.00	29.36 -1.87 0.00	32.24 -2.17 0.00	35.55 -2.47 0.00	41.02 -2.30 0.00	50.19 -3.66 0.00	43.18 -2.85 0.00	39.18 -2.90 0.00	35.08 -2.68 0.00	32.29 -2.13 0.00	28.41 -2.50 0.00	29.87 -1.37 0.00
BLACK RIVER___HYD 24047	27.56 0.62 0.00	27.61 0.62 0.00	26.43 0.57 0.00	26.33 0.57 0.00	27.56 0.62 0.00	32.48 0.92 0.00	46.07 2.07 0.00	52.78 2.70 0.00	39.06 1.39 0.00	33.66 1.04 0.00	32.46 0.67 0.00	30.99 0.43 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.92 0.52 0.00	38.85 0.84 0.00	44.48 1.17 0.00	55.90 2.05 0.00	48.06 2.02 0.00	44.32 2.23 0.00	39.50 1.74 0.00	35.91 1.48 0.00	31.90 0.99 0.00	32.08 0.84 0.00
BLACKRVR_115KV_TB2 79977	27.56 0.62 0.00	27.61 0.62 0.00	26.43 0.57 0.00	26.33 0.57 0.00	27.56 0.62 0.00	32.48 0.92 0.00	46.07 2.07 0.00	52.78 2.70 0.00	39.06 1.39 0.00	33.66 1.04 0.00	32.46 0.67 0.00	30.99 0.43 0.00	30.98 0.43 0.00	31.61 0.37 0.00	34.92 0.52 0.00	38.86 0.84 0.00	44.44 1.13 0.00	55.90 2.05 0.00	48.06 2.03 0.00	44.32 2.23 0.00	39.46 1.70 0.00	35.91 1.48 0.00	31.90 0.99 0.00	32.08 0.84 0.00
BLISS_WT_PWR 323608	25.22 -1.72 0.00	25.13 -1.86 0.00	23.97 -1.89 0.00	24.09 -1.67 0.00	25.22 -1.72 0.00	30.05 -1.51 0.00	42.11 -1.89 0.00	46.87 -3.21 0.00	34.51 -3.16 0.00	30.21 -2.41 0.00	29.18 -2.61 0.00	28.06 -2.51 0.00	28.32 -2.23 0.00	29.21 -2.03 0.00	32.20 -2.20 0.00	35.43 -2.59 0.00	40.89 -2.42 0.00	49.97 -3.88 0.00	43.00 -3.04 0.00	39.06 -3.03 0.00	35.27 -2.49 0.00	32.19 -2.24 0.00	28.44 -2.47 0.00	29.84 -1.41 0.00
BLUESTONE___WT_PWR 323821	28.42 1.48 0.00	28.47 1.48 0.00	27.26 1.40 0.00	27.18 1.42 0.00	28.47 1.53 0.00	33.56 1.99 0.00	47.39 3.39 0.00	54.04 3.96 0.00	40.19 2.52 0.00	34.87 2.25 0.00	33.66 1.88 0.00	32.34 1.77 0.00	32.38 1.83 0.00	33.17 1.94 0.00	36.71 2.31 0.00	40.61 2.59 0.00	46.39 3.08 0.00	57.78 3.93 0.00	49.44 3.41 0.00	45.12 3.03 0.00	40.25 2.49 0.00	36.67 2.24 0.00	32.67 1.76 0.00	32.99 1.75 0.00
BLUE_CIRC_CHEM_DRP 24182	27.64 0.70 0.00	27.72 0.73 0.00	26.56 0.70 0.00	26.56 0.80 0.00	27.72 0.78 0.00	32.32 0.76 0.00	45.10 1.10 0.00	51.13 1.05 0.00	38.39 0.72 0.00	33.14 0.52 0.00	32.30 0.51 0.00	31.09 0.49 -0.04	31.05 0.49 -0.01	31.75 0.47 -0.05	35.15 0.58 -0.16	38.90 0.80 -0.08	44.27 0.95 0.00	55.20 1.35 0.00	47.19 1.15 0.00	43.14 1.05 0.00	38.67 0.91 0.00	35.31 0.83 -0.06	31.68 0.77 0.00	31.96 0.72 0.00
BOC_GAS_DRP 24189	27.48 0.54 0.00	27.53 0.54 0.00	26.40 0.54 0.00	26.36 0.59 0.00	27.53 0.59 0.00	32.13 0.57 0.00	44.79 0.79 0.00	50.88 0.80 0.00	38.35 0.68 0.00	33.18 0.55 0.00	32.36 0.57 0.00	31.16 0.55 -0.04	31.12 0.55 -0.02	31.82 0.53 -0.05	35.17 0.58 -0.17	38.80 0.68 -0.09	44.14 0.82 0.00	54.87 1.02 0.00	46.96 0.92 0.00	42.89 0.80 0.00	38.48 0.72 0.00	35.15 0.65 -0.06	31.56 0.65 0.00	31.87 0.62 0.00
BOONVILLE_115KV_TB1 79983	27.59 0.65 0.00	27.63 0.65 0.00	26.46 0.59 0.00	26.36 0.59 0.00	27.61 0.67 0.00	32.45 0.88 0.00	45.67 1.67 0.00	52.18 2.10 0.00	38.91 1.24 0.00	33.63 1.01 0.00	32.61 0.83 0.00	31.30 0.73 0.00	31.28 0.73 0.00	31.99 0.75 0.00	35.34 0.93 0.00	39.12 1.10 0.00	44.66 1.34 0.00	55.84 1.99 0.00	47.83 1.80 0.00	43.94 1.85 0.00	39.24 1.47 0.00	35.74 1.31 0.00	31.90 0.99 0.00	32.18 0.94 0.00
BORALEX_4TH_BRANCH 23824	28.31 1.37 0.00	28.36 1.38 0.00	27.18 1.32 0.00	27.08 1.31 0.00	28.31 1.37 0.00	33.18 1.61 0.00	46.33 2.33 0.00	52.68 2.60 0.00	39.63 1.96 0.00	34.28 1.66 0.00	33.41 1.62 0.00	32.11 1.50 -0.05	32.03 1.47 -0.02	32.82 1.53 -0.06	36.27 1.69 -0.18	40.05 1.94 -0.10	45.61 2.30 0.00	56.76 2.91 0.00	48.57 2.53 0.00	44.32 2.23 0.00	39.73 1.96 0.00	36.28 1.79 -0.07	32.55 1.64 0.00	32.86 1.62 0.00
BOWLINE___1 23526	28.29 1.35 0.00	28.36 1.38 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.07 2.07 0.00	52.58 2.50 0.00	39.82 2.15 0.00	34.35 1.73 0.00	33.63 1.84 0.00	31.78 1.83 0.62	32.07 1.74 0.22	32.22 1.75 0.76	33.76 1.79 2.44	38.77 2.05 1.30	45.78 2.47 0.00	56.87 3.01 0.00	48.61 2.58 0.00	44.36 2.27 0.00	39.72 1.96 0.00	35.41 1.86 0.88	32.73 1.82 0.00	33.02 1.78 0.00
BOWLINE___2 23595	28.29 1.35 0.00	28.36 1.38 0.00	27.10 1.24 0.00	26.92 1.16 0.00	28.23 1.29 0.00	33.17 1.61 0.00	46.03 2.03 0.00	52.48 2.40 0.00	39.74 2.07 0.00	34.32 1.70 0.00	33.60 1.81 0.00	31.75 1.80 0.62	32.04 1.71 0.22	32.19 1.72 0.76	33.73 1.75 2.43	38.70 1.98 1.30	45.69 2.38 0.00	56.76 2.91 0.00	48.52 2.48 0.00	44.32 2.23 0.00	39.65 1.89 0.00	35.37 1.82 0.88	32.70 1.79 0.00	33.02 1.78 0.00
BRADY___115KV_TB2 356060	29.18 2.24 0.00	29.28 2.29 0.00	27.98 2.12 0.00	27.95 2.19 0.00	29.31 2.37 0.00	34.85 3.28 0.00	49.94 5.94 0.00	57.34 7.26 0.00	41.89 4.22 0.00	35.78 3.16 0.00	34.33 2.54 0.00	32.58 2.02 0.00	32.41 1.86 0.00	33.02 1.78 0.00	36.51 2.10 0.00	40.72 2.70 0.00	46.91 3.60 0.00	59.77 5.92 0.00	51.52 5.48 0.00	47.77 5.68 0.00	42.33 4.57 0.00	38.46 4.03 0.00	33.97 3.06 0.00	34.02 2.78 0.00
BRANSCOMB___SOLAR 323811	28.15 1.21 0.00	28.26 1.27 0.00	27.00 1.14 0.00	26.92 1.16 0.00	28.15 1.21 0.00	33.08 1.52 0.00	46.33 2.33 0.00	52.58 2.50 0.00	39.40 1.73 0.00	34.02 1.40 0.00	33.12 1.33 0.00	31.83 1.22 -0.04	31.73 1.16 -0.01	32.41 1.12 -0.05	35.91 1.34 -0.16	39.74 1.63 -0.09	45.22 1.90 0.00	56.49 2.64 0.00	48.34 2.30 0.00	44.15 2.06 0.00	39.50 1.74 0.00	36.07 1.58 -0.06	32.33 1.42 0.00	32.61 1.37 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	41.86 2.34 -12.58	33.43 2.35 -4.10	30.66 2.20 -2.60	27.75 1.98 0.00	29.15 2.21 0.00	36.93 2.75 -2.62	47.43 3.43 0.00	53.64 3.56 0.00	40.83 3.16 0.00	34.74 2.12 0.00	35.45 2.80 -0.87	39.43 2.63 -6.23	39.81 2.78 -6.48	40.76 2.69 -6.83	40.65 2.92 -3.32	41.87 3.27 -0.58	56.65 3.64 -9.70	59.94 4.47 -1.62	54.50 3.87 -4.60	45.54 3.45 0.00	42.31 3.32 -1.22	41.10 3.06 -3.60	38.98 3.09 -4.98	34.24 3.00 0.00



BRISTLHL_115KV_TB1 79998	26.35 -0.59 0.00	26.37 -0.62 0.00	25.27 -0.59 0.00	25.15 -0.62 0.00	26.32 -0.62 0.00	30.78 -0.79 0.00	42.99 -1.01 0.00	48.98 -1.10 0.00	36.73 -0.94 0.00	31.87 -0.75 0.00	30.99 -0.79 0.00	29.80 -0.76 0.00	29.82 -0.73 0.00	30.52 -0.72 0.00	33.62 -0.79 0.00	37.11 -0.91 0.00	42.32 -1.00 0.00	52.56 -1.29 0.00	44.98 -1.06 0.00	41.08 -1.01 0.00	36.82 -0.94 0.00	33.57 -0.86 0.00	30.04 -0.87 0.00	30.37 -0.87 0.00
BROOKHAVEN___DRP 24191	41.92 2.40 -12.58	33.46 2.37 -4.10	30.68 2.22 -2.60	27.77 2.01 0.00	29.15 2.21 0.00	37.00 2.81 -2.62	47.56 3.56 0.00	53.84 3.76 0.00	40.87 3.20 0.00	34.64 2.02 0.00	35.41 2.77 -0.85	39.30 2.60 -6.14	39.58 2.66 -6.38	40.59 2.62 -6.73	40.55 2.86 -3.28	42.02 3.42 -0.58	56.84 3.98 -9.55	60.40 4.95 -1.59	54.89 4.33 -4.52	45.92 3.83 0.00	42.55 3.59 -1.20	41.25 3.27 -3.55	39.07 3.18 -4.98	34.30 3.06 0.00
BROOKLYN_NAVY_YARD 23515	28.58 1.64 0.00	28.66 1.67 0.00	27.39 1.53 0.00	27.18 1.42 0.00	28.53 1.59 0.00	33.52 1.96 0.00	46.51 2.51 0.00	53.24 3.16 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.20 2.41 0.00	33.23 2.39 -0.28	32.97 2.32 -0.10	33.92 2.34 -0.34	37.87 2.37 -1.09	41.34 2.74 -0.58	46.39 3.08 0.00	57.56 3.71 0.00	49.21 3.17 0.00	45.03 2.95 0.00	40.37 2.60 0.00	37.31 2.48 -0.40	33.26 2.35 -0.01	33.53 2.28 -0.01
BROOKLYN___ARMY_DRP 323595	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
BROOKVLE_69_KV_TB1 55790	41.62 2.10 -12.58	33.22 2.13 -4.10	30.45 1.99 -2.60	27.59 1.83 0.00	28.93 1.99 0.00	36.68 2.49 -2.62	47.30 3.30 0.00	53.79 3.71 0.00	40.80 3.13 0.00	35.00 2.38 0.00	36.01 2.83 -1.39	43.17 2.75 -9.85	43.62 2.72 -10.35	44.73 2.72 -10.78	41.97 2.89 -4.68	41.83 3.23 -0.58	62.63 3.72 -15.59	60.92 4.47 -2.60	57.24 3.82 -7.39	45.50 3.41 0.00	42.90 3.17 -1.96	42.88 2.89 -5.56	38.70 2.81 -4.98	33.99 2.75 0.00
BROOME_2_LFGE 323671	26.97 0.03 0.00	26.99 0.00 0.00	25.84 -0.03 0.00	25.76 0.00 0.00	26.97 0.03 0.00	31.76 0.19 0.00	44.44 0.44 0.00	50.68 0.60 0.00	37.94 0.27 0.00	32.91 0.29 0.00	31.95 0.16 0.00	30.75 0.18 0.00	30.73 0.18 0.00	31.48 0.25 0.00	34.65 0.24 0.00	38.29 0.27 0.00	43.70 0.39 0.00	54.28 0.43 0.00	46.50 0.46 0.00	42.38 0.30 0.00	37.99 0.23 0.00	34.60 0.17 0.00	30.97 0.06 0.00	31.37 0.13 0.00
BROOME___LFGE 323600	26.97 0.03 0.00	26.99 0.00 0.00	25.84 -0.03 0.00	25.76 0.00 0.00	26.97 0.03 0.00	31.76 0.19 0.00	44.44 0.44 0.00	50.68 0.60 0.00	37.94 0.27 0.00	32.91 0.29 0.00	31.95 0.16 0.00	30.75 0.18 0.00	30.73 0.18 0.00	31.48 0.25 0.00	34.65 0.24 0.00	38.29 0.27 0.00	43.70 0.39 0.00	54.28 0.43 0.00	46.50 0.46 0.00	42.38 0.30 0.00	37.99 0.23 0.00	34.60 0.17 0.00	30.97 0.06 0.00	31.37 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.89 1.33 0.00	46.73 2.73 0.00	53.59 3.51 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.45 0.89 0.00	31.37 0.82 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	44.96 1.65 0.00	56.65 2.80 0.00	48.62 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.43 2.00 0.00	32.36 1.45 0.00	32.49 1.25 0.00
BROWNSV1_27_KV_LOAD 356125	28.85 1.91 0.00	28.93 1.94 0.00	27.65 1.78 0.00	27.41 1.65 0.00	28.77 1.83 0.00	33.81 2.24 0.00	46.99 2.99 0.00	53.74 3.66 0.00	40.76 3.09 0.00	35.13 2.51 0.00	34.49 2.70 0.00	33.50 2.66 -0.28	33.25 2.60 -0.10	34.20 2.62 -0.34	38.25 2.75 -1.09	41.72 3.12 -0.58	46.91 3.60 0.00	58.11 4.25 0.00	49.67 3.64 0.00	45.45 3.37 0.00	40.86 3.10 0.00	37.61 2.79 -0.39	33.57 2.66 0.00	33.90 2.66 0.00
BURROWS___LYONSDAL 23803	27.53 0.59 0.00	27.58 0.59 0.00	26.40 0.54 0.00	26.31 0.54 0.00	27.56 0.62 0.00	32.42 0.85 0.00	45.67 1.67 0.00	52.23 2.15 0.00	38.88 1.21 0.00	33.60 0.98 0.00	32.55 0.76 0.00	31.21 0.64 0.00	31.22 0.67 0.00	31.89 0.66 0.00	35.23 0.83 0.00	39.05 1.03 0.00	44.61 1.30 0.00	55.84 1.99 0.00	47.83 1.80 0.00	44.07 1.98 0.00	39.31 1.55 0.00	35.81 1.38 0.00	31.93 1.02 0.00	32.18 0.94 0.00
CAITHNESS_CC_1 323624	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.84 2.65 -2.62	46.90 2.90 0.00	53.53 3.45 0.00	40.65 2.98 0.00	34.54 1.92 0.00	35.28 2.64 -0.85	39.17 2.47 -6.13	39.49 2.57 -6.37	40.46 2.50 -6.72	40.41 2.72 -3.28	41.79 3.19 -0.58	56.45 3.59 -9.54	59.91 4.47 -1.59	54.47 3.91 -4.52	45.54 3.45 0.00	42.17 3.21 -1.20	40.98 2.99 -3.55	38.86 2.97 -4.98	34.12 2.87 0.00
CALPINE BETH_PAGE_GT4 24209	41.75 2.24 -12.58	33.35 2.27 -4.10	30.55 2.09 -2.60	27.70 1.93 0.00	29.07 2.13 0.00	36.84 2.65 -2.62	47.30 3.30 0.00	53.64 3.56 0.00	40.68 3.01 0.00	34.81 2.19 0.00	35.58 2.73 -1.06	40.75 2.63 -7.56	41.14 2.69 -7.90	42.17 2.66 -8.28	41.08 2.86 -3.82	41.75 3.16 -0.58	58.73 3.55 -11.86	60.03 4.20 -1.98	55.29 3.64 -5.62	45.33 3.24 0.00	42.35 3.10 -1.49	41.61 2.86 -4.32	38.83 2.94 -4.98	34.11 2.87 0.00
CALPINE_BETH_PAGE_GT_4 323586	41.75 2.23 -12.58	33.35 2.27 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.10 2.16 0.00	36.84 2.65 -2.62	46.99 2.99 0.00	53.64 3.56 0.00	40.68 3.01 0.00	34.81 2.19 0.00	35.61 2.76 -1.06	40.78 2.66 -7.56	41.14 2.69 -7.90	42.17 2.65 -8.28	41.05 2.82 -3.82	41.75 3.15 -0.58	58.73 3.55 -11.86	60.03 4.20 -1.98	55.29 3.64 -5.62	45.33 3.24 0.00	42.24 2.98 -1.49	41.61 2.86 -4.32	38.80 2.90 -4.98	34.12 2.87 0.00
CALPINE_BP_GT1 23823	41.75 2.23 -12.58	33.35 2.27 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.10 2.16 0.00	36.84 2.65 -2.62	46.99 2.99 0.00	53.64 3.56 0.00	40.68 3.01 0.00	34.81 2.19 0.00	35.61 2.76 -1.06	40.78 2.66 -7.56	41.14 2.69 -7.90	42.17 2.65 -8.28	41.05 2.82 -3.82	41.75 3.15 -0.58	58.73 3.55 -11.86	60.03 4.20 -1.98	55.29 3.64 -5.62	45.33 3.24 0.00	42.24 2.98 -1.49	41.61 2.86 -4.32	38.80 2.90 -4.98	34.12 2.87 0.00
CALSPAN___DRP 24200	25.49 -1.45 0.00	25.42 -1.57 0.00	24.34 -1.53 0.00	24.19 -1.57 0.00	25.38 -1.56 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.03 -3.05 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.28 -2.51 0.00	28.27 -2.29 0.00	28.44 -2.11 0.00	29.24 -2.00 0.00	32.03 -2.37 0.00	35.24 -2.78 0.00	40.37 -2.95 0.00	49.44 -4.42 0.00	42.54 -3.50 0.00	38.68 -3.41 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.62 -1.62 0.00

CALVERTON___SOLAR 323806	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.98 2.22 0.00	29.28 2.34 0.00	37.09 2.90 -2.62	47.34 3.34 0.00	54.04 3.96 0.00	40.99 3.32 0.00	34.71 2.09 0.00	35.50 2.86 -0.85	39.39 2.69 -6.14	39.68 2.75 -6.38	40.68 2.72 -6.73	40.65 2.96 -3.28	42.17 3.57 -0.58	57.02 4.16 -9.55	60.67 5.22 -1.59	55.12 4.56 -4.52	46.13 4.04 0.00	42.67 3.70 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
CANDIGU_WT_PWR 323617	25.86 -1.08 0.00	25.80 -1.19 0.00	24.70 -1.16 0.00	24.68 -1.08 0.00	25.83 -1.11 0.00	30.59 -0.98 0.00	42.86 -1.14 0.00	48.28 -1.80 0.00	35.83 -1.84 0.00	31.22 -1.40 0.00	30.17 -1.62 0.00	29.10 -1.47 0.00	29.21 -1.34 0.00	29.99 -1.25 0.00	32.99 -1.41 0.00	36.42 -1.60 0.00	41.80 -1.52 0.00	51.70 -2.16 0.00	44.43 -1.61 0.00	40.45 -1.64 0.00	36.40 -1.36 0.00	33.19 -1.24 0.00	29.49 -1.42 0.00	30.33 -0.91 0.00
CARR STREET_E_SYR 24060	26.51 -0.43 0.00	26.50 -0.48 0.00	25.40 -0.46 0.00	25.33 -0.44 0.00	26.48 -0.46 0.00	31.00 -0.57 0.00	43.34 -0.66 0.00	49.33 -0.75 0.00	36.99 -0.68 0.00	32.10 -0.52 0.00	31.22 -0.57 0.00	30.02 -0.55 0.00	30.03 -0.52 0.00	30.73 -0.50 0.00	33.89 -0.52 0.00	37.41 -0.61 0.00	42.49 -0.82 0.00	52.77 -1.08 0.00	45.16 -0.88 0.00	41.25 -0.84 0.00	37.08 -0.68 0.00	33.77 -0.66 0.00	30.23 -0.68 0.00	30.58 -0.66 0.00
CARTHAGE___PAPER 23857	27.51 0.57 0.00	27.55 0.57 0.00	26.38 0.52 0.00	26.31 0.54 0.00	27.53 0.59 0.00	32.48 0.92 0.00	46.07 2.07 0.00	52.78 2.70 0.00	39.06 1.39 0.00	33.63 1.01 0.00	32.46 0.67 0.00	30.99 0.43 0.00	30.95 0.40 0.00	31.61 0.38 0.00	34.92 0.52 0.00	38.82 0.80 0.00	44.48 1.17 0.00	55.95 2.10 0.00	48.11 2.07 0.00	44.44 2.36 0.00	39.58 1.81 0.00	36.01 1.58 0.00	32.02 1.11 0.00	32.18 0.94 0.00
CASSADAGA_WT_PWR 323784	24.98 -1.97 0.00	24.85 -2.13 0.00	23.79 -2.07 0.00	23.75 -2.01 0.00	24.84 -2.10 0.00	29.61 -1.96 0.00	41.54 -2.46 0.00	46.37 -3.71 0.00	34.13 -3.54 0.00	29.88 -2.74 0.00	28.80 -2.99 0.00	27.81 -2.75 0.00	28.01 -2.54 0.00	28.96 -2.28 0.00	31.86 -2.55 0.00	34.94 -3.08 0.00	40.11 -3.20 0.00	49.17 -4.69 0.00	42.35 -3.68 0.00	38.55 -3.54 0.00	35.04 -2.72 0.00	32.02 -2.41 0.00	28.25 -2.66 0.00	29.84 -1.41 0.00
CE_DUNWOOD___DRP 24194	28.48 1.54 0.00	28.53 1.54 0.00	27.28 1.42 0.00	27.08 1.31 0.00	28.39 1.45 0.00	33.36 1.80 0.00	46.38 2.38 0.00	52.93 2.85 0.00	40.12 2.45 0.00	34.61 1.99 0.00	33.89 2.10 0.00	32.96 2.08 -0.32	32.68 2.02 -0.11	33.65 2.03 -0.39	37.75 2.10 -1.24	41.08 2.40 -0.66	46.13 2.82 0.00	57.24 3.39 0.00	48.94 2.90 0.00	44.70 2.61 0.00	40.14 2.38 0.00	37.01 2.13 -0.45	33.01 2.10 0.00	33.30 2.06 0.00
CE_MILLWOOD___DRP 24193	28.40 1.45 0.00	28.47 1.48 0.00	27.23 1.37 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.74 0.00	46.33 2.33 0.00	52.83 2.75 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.91 1.99 -0.35	32.60 1.92 -0.13	33.61 1.94 -0.43	37.83 2.03 -1.39	41.04 2.28 -0.74	46.04 2.73 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.61 2.53 0.00	40.07 2.30 0.00	37.00 2.07 -0.50	32.92 2.01 0.00	33.24 2.00 0.00
CE_NYC2_DRP 24202	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.60 2.60 0.00	53.23 3.16 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.04 2.55 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.80 2.56 0.00
CE_NYC_DRP 24195	28.66 1.72 0.00	28.74 1.75 0.00	27.46 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.68 2.68 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.42 2.81 -0.58	46.56 3.25 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.37 2.55 -0.40	33.38 2.47 0.00	33.68 2.44 0.00
CHAFFEE___LFGE 323603	25.62 -1.32 0.00	25.56 -1.43 0.00	24.46 -1.40 0.00	24.45 -1.31 0.00	25.59 -1.35 0.00	30.46 -1.11 0.00	42.50 -1.50 0.00	47.37 -2.71 0.00	34.96 -2.71 0.00	30.57 -2.05 0.00	29.50 -2.29 0.00	28.49 -2.08 0.00	28.59 -1.96 0.00	29.42 -1.81 0.00	32.34 -2.06 0.00	35.47 -2.55 0.00	40.67 -2.64 0.00	49.76 -4.09 0.00	42.86 -3.18 0.00	38.93 -3.16 0.00	35.27 -2.49 0.00	32.12 -2.31 0.00	28.28 -2.63 0.00	29.77 -1.47 0.00
CHATEAUG_35_KV_LOAD 355732	26.97 0.03 0.00	27.04 0.05 0.00	25.86 0.00 0.00	25.87 0.10 0.00	26.99 0.05 0.00	31.94 0.38 0.00	44.57 0.57 0.00	50.98 0.90 0.00	38.42 0.75 0.00	33.27 0.65 0.00	32.49 0.70 0.00	31.11 0.55 0.00	31.04 0.49 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.48 0.46 0.00	43.53 0.22 0.00	54.23 0.38 0.00	46.18 0.14 0.00	42.72 0.63 0.00	38.44 0.68 0.00	35.01 0.59 0.00	31.47 0.56 0.00	31.68 0.44 0.00
CHATEAUG_WT_PWR 323614	26.86 -0.08 0.00	26.93 -0.05 0.00	25.78 -0.08 0.00	25.76 0.00 0.00	26.89 -0.05 0.00	31.82 0.25 0.00	44.27 0.27 0.00	50.68 0.60 0.00	38.27 0.60 0.00	33.21 0.59 0.00	32.36 0.57 0.00	31.02 0.46 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.89 0.48 0.00	38.40 0.38 0.00	43.49 0.17 0.00	53.91 0.05 0.00	45.90 -0.14 0.00	42.55 0.46 0.00	38.25 0.49 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
CHAT_HIGH_FALL_HYD 323578	26.97 0.03 0.00	27.04 0.05 0.00	25.86 0.00 0.00	25.87 0.10 0.00	26.99 0.05 0.00	31.94 0.38 0.00	44.57 0.57 0.00	50.98 0.90 0.00	38.42 0.75 0.00	33.27 0.65 0.00	32.49 0.70 0.00	31.11 0.55 0.00	31.04 0.49 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.48 0.46 0.00	43.53 0.22 0.00	54.23 0.38 0.00	46.18 0.14 0.00	42.72 0.63 0.00	38.44 0.68 0.00	35.01 0.59 0.00	31.47 0.56 0.00	31.68 0.44 0.00
CHAUTAUQUA___LFGE 323629	25.30 -1.64 0.00	25.20 -1.78 0.00	24.13 -1.73 0.00	24.11 -1.65 0.00	25.22 -1.72 0.00	29.99 -1.58 0.00	41.89 -2.11 0.00	46.73 -3.35 0.00	34.47 -3.20 0.00	30.14 -2.48 0.00	29.09 -2.70 0.00	28.12 -2.45 0.00	28.26 -2.29 0.00	29.11 -2.13 0.00	32.03 -2.37 0.00	35.13 -2.89 0.00	40.19 -3.12 0.00	49.22 -4.63 0.00	42.40 -3.64 0.00	38.59 -3.49 0.00	35.04 -2.72 0.00	31.99 -2.44 0.00	28.16 -2.75 0.00	29.71 -1.53 0.00
CHERRYST_13_KV_LD 356241	28.72 1.78 0.00	28.82 1.84 0.00	27.54 1.68 0.00	27.31 1.55 0.00	28.66 1.72 0.00	33.68 2.11 0.00	46.82 2.82 0.00	53.54 3.46 0.00	40.61 2.94 0.00	35.03 2.41 0.00	34.36 2.57 0.00	33.41 2.52 -0.28	33.15 2.51 -0.10	34.11 2.53 -0.34	38.12 2.61 -1.09	41.57 2.97 -0.58	46.69 3.38 0.00	57.89 4.04 0.00	49.44 3.41 0.00	45.24 3.16 0.00	40.67 2.91 0.00	37.44 2.62 -0.40	33.44 2.53 0.00	33.74 2.50 0.00

CHESTROR_138KV_BK263 355645	28.15 1.21 0.00	28.23 1.24 0.00	27.00 1.14 0.00	26.82 1.06 0.00	28.13 1.19 0.00	33.05 1.48 0.00	45.98 1.98 0.00	52.33 2.25 0.00	39.59 1.92 0.00	34.19 1.57 0.00	33.41 1.62 0.00	31.72 1.56 0.41	31.93 1.53 0.14	32.27 1.53 0.50	34.43 1.62 1.59	39.00 1.82 0.85	45.57 2.25 0.00	56.60 2.75 0.00	48.39 2.35 0.00	44.15 2.06 0.00	39.65 1.89 0.00	35.51 1.65 0.57	32.55 1.64 0.00	32.86 1.62 0.00
CH_MIDHUDSON___DRP 24192	28.34 1.40 0.00	28.42 1.43 0.00	27.18 1.32 0.00	27.00 1.24 0.00	28.31 1.37 0.00	33.21 1.64 0.00	46.24 2.24 0.00	52.63 2.55 0.00	39.82 2.15 0.00	34.38 1.76 0.00	33.60 1.81 0.00	32.31 1.74 0.00	32.26 1.71 0.00	32.95 1.72 0.00	36.26 1.86 0.00	40.11 2.09 0.00	45.83 2.51 0.00	56.92 3.07 0.00	48.71 2.67 0.00	44.44 2.36 0.00	39.88 2.11 0.00	36.32 1.89 0.00	32.73 1.82 0.00	33.08 1.84 0.00
CH_MISC_IPPS 23765	28.48 1.53 0.00	28.58 1.59 0.00	27.33 1.47 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.40 1.99 0.00	40.30 2.28 0.00	46.09 2.77 0.00	57.25 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.49 2.07 0.00	32.83 1.92 0.00	33.18 1.94 0.00
CH_RES_BVR_FALLS 23983	26.54 -0.40 0.00	26.58 -0.40 0.00	25.45 -0.41 0.00	25.38 -0.39 0.00	26.54 -0.40 0.00	31.15 -0.41 0.00	43.38 -0.62 0.00	49.43 -0.65 0.00	37.26 -0.41 0.00	32.33 -0.29 0.00	31.60 -0.19 0.00	30.41 -0.15 0.00	30.43 -0.12 0.00	31.11 -0.12 0.00	34.27 -0.14 0.00	37.83 -0.19 0.00	43.06 -0.26 0.00	53.53 -0.32 0.00	45.72 -0.32 0.00	41.88 -0.21 0.00	37.57 -0.19 0.00	34.26 -0.17 0.00	30.82 -0.09 0.00	31.15 -0.09 0.00
CH_RES_NIAGARA 23895	24.52 -2.40 0.02	24.51 -2.46 0.02	23.46 -2.38 0.02	23.30 -2.45 0.02	24.44 -2.48 0.02	29.11 -2.43 0.02	40.06 -3.92 0.02	44.80 -5.26 0.02	33.13 -4.52 0.02	28.98 -3.62 0.02	27.99 -3.78 0.02	27.06 -3.48 0.02	27.20 -3.33 0.02	27.87 -3.34 0.02	30.53 -3.85 0.02	33.55 -4.45 0.02	38.36 -4.94 0.02	46.88 -6.95 0.02	40.45 -5.57 0.02	36.81 -5.26 0.02	32.98 -4.76 0.02	30.55 -3.86 0.02	26.78 -4.11 0.02	28.41 -2.81 0.02
CH_RES_SYRACUSE 23985	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.48 -0.28 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.65 -0.35 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.26 -0.31 0.00	30.24 -0.31 0.00	30.98 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.42 0.00	41.67 -0.42 0.00	37.38 -0.38 0.00	34.02 -0.41 0.00	30.48 -0.43 0.00	30.77 -0.47 0.00
CLINTON_WT_PWR 323605	26.86 -0.08 0.00	26.93 -0.05 0.00	25.78 -0.08 0.00	25.76 0.00 0.00	26.89 -0.05 0.00	31.82 0.25 0.00	44.27 0.27 0.00	50.68 0.60 0.00	38.27 0.60 0.00	33.21 0.59 0.00	32.36 0.57 0.00	31.02 0.46 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.89 0.48 0.00	38.40 0.38 0.00	43.49 0.17 0.00	53.91 0.05 0.00	45.90 -0.14 0.00	42.55 0.46 0.00	38.25 0.49 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
CLINTON___LFGE 323618	27.16 0.21 0.00	27.23 0.24 0.00	26.04 0.18 0.00	26.05 0.28 0.00	27.18 0.24 0.00	32.23 0.66 0.00	44.83 0.83 0.00	51.33 1.25 0.00	38.76 1.09 0.00	33.60 0.98 0.00	32.74 0.95 0.00	31.36 0.79 0.00	31.31 0.76 0.00	31.95 0.72 0.00	35.27 0.86 0.00	38.82 0.80 0.00	44.00 0.69 0.00	54.55 0.70 0.00	46.40 0.37 0.00	43.10 1.01 0.00	38.78 1.02 0.00	35.29 0.86 0.00	31.71 0.80 0.00	31.86 0.62 0.00
COBBLENY_34_KV_TB1 80064	25.62 -1.32 0.00	25.56 -1.43 0.00	24.46 -1.40 0.00	24.30 -1.47 0.00	25.49 -1.45 0.00	30.46 -1.10 0.00	42.28 -1.72 0.00	47.38 -2.70 0.00	34.96 -2.71 0.00	30.57 -2.06 0.00	29.47 -2.32 0.00	28.46 -2.11 0.00	28.59 -1.96 0.00	29.42 -1.81 0.00	32.24 -2.17 0.00	35.47 -2.55 0.00	40.67 -2.64 0.00	49.76 -4.09 0.00	42.86 -3.18 0.00	38.93 -3.16 0.00	34.85 -2.91 0.00	32.12 -2.31 0.00	28.19 -2.72 0.00	29.74 -1.50 0.00
COFFEEN___115KV_TB3 355620	27.75 0.81 0.00	27.80 0.81 0.00	26.59 0.72 0.00	26.49 0.72 0.00	27.72 0.78 0.00	32.70 1.14 0.00	46.42 2.42 0.00	53.18 3.10 0.00	39.55 1.88 0.00	34.06 1.44 0.00	32.81 1.02 0.00	31.30 0.73 0.00	31.25 0.70 0.00	31.74 0.50 0.00	35.09 0.69 0.00	39.05 1.03 0.00	44.74 1.43 0.00	56.33 2.48 0.00	48.48 2.44 0.00	44.70 2.61 0.00	39.73 1.96 0.00	36.15 1.72 0.00	32.08 1.17 0.00	32.27 1.03 0.00
COLDSPRG_115KV_BK1 355956	26.00 -0.94 0.00	25.88 -1.11 0.00	24.78 -1.09 0.00	24.60 -1.16 0.00	25.84 -1.10 0.00	31.03 -0.54 0.00	43.47 -0.53 0.00	48.73 -1.35 0.00	35.86 -1.81 0.00	31.32 -1.30 0.00	30.10 -1.68 0.00	29.01 -1.56 0.00	29.18 -1.37 0.00	30.11 -1.12 0.00	32.96 -1.45 0.00	36.27 -1.75 0.00	41.75 -1.56 0.00	51.21 -2.64 0.00	44.06 -1.98 0.00	39.94 -2.15 0.00	35.80 -1.96 0.00	32.88 -1.55 0.00	28.90 -2.01 0.00	30.43 -0.81 0.00
COLONIE_LFGE___ 323577	27.94 1.00 0.00	28.01 1.03 0.00	26.82 0.96 0.00	26.72 0.95 0.00	27.94 1.00 0.00	32.73 1.17 0.00	45.72 1.71 0.00	51.93 1.85 0.00	39.06 1.39 0.00	33.76 1.14 0.00	32.93 1.14 0.00	31.65 1.04 -0.04	31.57 1.01 -0.02	32.32 1.03 -0.05	35.71 1.13 -0.17	39.48 1.37 -0.09	44.87 1.56 0.00	55.95 2.10 0.00	47.88 1.84 0.00	43.73 1.64 0.00	39.16 1.40 0.00	35.80 1.31 -0.06	32.08 1.17 0.00	32.40 1.16 0.00
COOPERNY_115KV_TB1 80082	27.86 0.92 0.00	27.93 0.94 0.00	26.74 0.88 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.70 1.14 0.00	45.54 1.54 0.00	51.83 1.75 0.00	39.14 1.47 0.00	33.83 1.21 0.00	33.00 1.21 0.00	31.58 1.19 0.17	31.65 1.16 0.06	32.21 1.19 0.21	34.96 1.24 0.68	39.06 1.41 0.36	45.05 1.73 0.00	55.95 2.10 0.00	47.83 1.80 0.00	43.64 1.56 0.00	39.16 1.40 0.00	35.46 1.27 0.25	32.15 1.24 0.00	32.46 1.22 0.00
COPENHAGEN_WT_PWR 323753	27.45 0.51 0.00	27.50 0.51 0.00	26.33 0.47 0.00	26.23 0.46 0.00	27.45 0.51 0.00	32.32 0.76 0.00	45.81 1.80 0.00	52.43 2.35 0.00	38.88 1.21 0.00	33.50 0.88 0.00	32.33 0.54 0.00	30.90 0.34 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.82 0.41 0.00	38.70 0.69 0.00	44.27 0.95 0.00	55.57 1.72 0.00	47.79 1.75 0.00	44.02 1.94 0.00	39.27 1.51 0.00	35.70 1.27 0.00	31.74 0.83 0.00	31.96 0.72 0.00
CORNELL_____ 23752	27.32 0.38 0.00	27.31 0.32 0.00	26.17 0.31 0.00	26.05 0.28 0.00	27.29 0.35 0.00	32.07 0.51 0.00	45.01 1.01 0.00	51.38 1.30 0.00	38.35 0.68 0.00	33.27 0.65 0.00	32.23 0.45 0.00	30.96 0.40 0.00	30.98 0.43 0.00	31.70 0.47 0.00	34.99 0.58 0.00	38.67 0.65 0.00	44.18 0.87 0.00	55.04 1.18 0.00	47.14 1.10 0.00	43.01 0.93 0.00	38.48 0.72 0.00	35.05 0.62 0.00	31.31 0.40 0.00	31.62 0.37 0.00

CORONA__69_KV_TB1 355595	41.70 2.18 -12.58	33.32 2.24 -4.10	30.53 2.07 -2.60	27.67 1.91 0.00	29.04 2.10 0.00	36.81 2.62 -2.62	47.39 3.39 0.00	53.79 3.71 0.00	40.80 3.13 0.00	35.00 2.38 0.00	36.14 2.83 -1.52	44.02 2.72 -10.73	44.56 2.72 -11.29	45.69 2.72 -11.74	42.30 2.89 -5.01	41.83 3.23 -0.58	64.02 3.68 -17.03	61.11 4.42 -2.84	57.88 3.78 -8.06	45.50 3.41 0.00	43.08 3.17 -2.14	43.39 2.93 -6.03	38.76 2.87 -4.98	34.08 2.84 0.00
CORTLAND__115KV_TB3 80093	27.10 0.16 0.00	27.12 0.13 0.00	25.99 0.13 0.00	25.87 0.10 0.00	27.10 0.16 0.00	31.82 0.25 0.00	44.57 0.57 0.00	50.83 0.75 0.00	38.05 0.38 0.00	32.98 0.36 0.00	31.98 0.19 0.00	30.75 0.18 0.00	30.76 0.21 0.00	31.49 0.25 0.00	34.72 0.31 0.00	38.36 0.34 0.00	43.79 0.48 0.00	54.44 0.59 0.00	46.64 0.60 0.00	42.55 0.46 0.00	38.10 0.34 0.00	34.70 0.28 0.00	31.06 0.15 0.00	31.37 0.12 0.00
COXSACKIE__GT 23611	28.34 1.40 0.00	28.47 1.48 0.00	27.26 1.40 0.00	27.15 1.39 0.00	28.42 1.48 0.00	33.30 1.73 0.00	46.90 2.90 0.00	52.68 2.60 0.00	39.37 1.70 0.00	33.83 1.21 0.00	32.68 0.89 0.00	31.14 0.58 0.00	31.16 0.61 0.00	31.80 0.56 0.00	35.27 0.86 0.00	39.31 1.29 0.00	45.22 1.90 0.00	56.81 2.96 0.00	48.85 2.81 0.00	44.53 2.44 0.00	39.76 2.00 0.00	36.05 1.62 0.00	32.21 1.30 0.00	32.68 1.44 0.00
CPV_VALLEY__CC1 323721	28.02 1.08 0.00	28.09 1.11 0.00	26.87 1.01 0.00	26.69 0.93 0.00	27.99 1.05 0.00	32.86 1.29 0.00	45.67 1.67 0.00	52.09 2.01 0.00	39.37 1.70 0.00	33.99 1.37 0.00	33.22 1.43 0.00	31.76 1.44 0.24	31.84 1.38 0.09	32.31 1.37 0.30	34.87 1.41 0.95	39.15 1.63 0.50	45.26 1.95 0.00	56.28 2.43 0.00	48.11 2.07 0.00	43.90 1.81 0.00	39.31 1.55 0.00	35.57 1.48 0.34	32.33 1.42 0.00	32.65 1.41 0.00
CPV_VALLEY__CC2 323722	28.02 1.08 0.00	28.09 1.11 0.00	26.87 1.01 0.00	26.69 0.93 0.00	27.99 1.05 0.00	32.86 1.29 0.00	45.67 1.67 0.00	52.09 2.01 0.00	39.37 1.70 0.00	33.99 1.37 0.00	33.22 1.43 0.00	31.76 1.44 0.24	31.84 1.38 0.09	32.31 1.37 0.30	34.87 1.41 0.95	39.15 1.63 0.50	45.26 1.95 0.00	56.28 2.43 0.00	48.11 2.07 0.00	43.90 1.81 0.00	39.31 1.55 0.00	35.57 1.48 0.34	32.33 1.42 0.00	32.65 1.41 0.00
CRESCENT__HYD 24018	27.94 1.00 0.00	28.01 1.03 0.00	26.82 0.96 0.00	26.72 0.95 0.00	27.94 1.00 0.00	32.73 1.17 0.00	45.72 1.71 0.00	51.93 1.85 0.00	39.06 1.39 0.00	33.76 1.14 0.00	32.93 1.14 0.00	31.65 1.04 -0.04	31.57 1.01 -0.02	32.32 1.03 -0.05	35.71 1.13 -0.17	39.48 1.37 -0.09	44.87 1.56 0.00	55.95 2.10 0.00	47.88 1.84 0.00	43.73 1.64 0.00	39.16 1.40 0.00	35.80 1.31 -0.06	32.08 1.17 0.00	32.40 1.16 0.00
CRICKET__VALLEY_CC1 323756	28.15 1.21 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.85 1.08 0.00	28.12 1.18 0.00	32.92 1.36 0.00	45.72 1.71 0.00	52.18 2.10 0.00	39.52 1.85 0.00	34.09 1.47 0.00	33.38 1.59 0.00	32.28 1.59 -0.13	32.12 1.53 -0.05	32.92 1.53 -0.16	36.46 1.55 -0.51	40.08 1.79 -0.27	45.44 2.12 0.00	56.44 2.58 0.00	48.25 2.21 0.00	44.07 1.98 0.00	39.50 1.74 0.00	36.23 1.62 -0.18	32.48 1.58 0.00	32.80 1.56 0.00
CRICKET__VALLEY_CC2 323757	28.15 1.21 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.85 1.08 0.00	28.12 1.18 0.00	32.92 1.36 0.00	45.72 1.71 0.00	52.18 2.10 0.00	39.52 1.85 0.00	34.09 1.47 0.00	33.38 1.59 0.00	32.28 1.59 -0.13	32.12 1.53 -0.05	32.92 1.53 -0.16	36.46 1.55 -0.51	40.08 1.79 -0.27	45.44 2.12 0.00	56.44 2.58 0.00	48.25 2.21 0.00	44.07 1.98 0.00	39.50 1.74 0.00	36.23 1.62 -0.18	32.48 1.58 0.00	32.80 1.56 0.00
CRICKET__VALLEY_CC3 323758	28.15 1.21 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.85 1.08 0.00	28.12 1.18 0.00	32.92 1.36 0.00	45.72 1.71 0.00	52.18 2.10 0.00	39.52 1.85 0.00	34.09 1.47 0.00	33.38 1.59 0.00	32.28 1.59 -0.13	32.12 1.53 -0.05	32.92 1.53 -0.16	36.46 1.55 -0.51	40.08 1.79 -0.27	45.44 2.12 0.00	56.44 2.58 0.00	48.25 2.21 0.00	44.07 1.98 0.00	39.50 1.74 0.00	36.23 1.62 -0.18	32.48 1.58 0.00	32.80 1.56 0.00
CRUCIBLE__METL_DRP 24180	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
DAHOWA__HYDRO 323763	28.21 1.27 0.00	28.31 1.32 0.00	27.05 1.19 0.00	26.98 1.21 0.00	28.23 1.29 0.00	33.17 1.61 0.00	46.51 2.51 0.00	52.73 2.65 0.00	39.48 1.81 0.00	34.12 1.50 0.00	33.22 1.43 0.00	31.89 1.28 -0.04	31.79 1.22 -0.01	32.44 1.16 -0.05	35.95 1.38 -0.16	39.82 1.71 -0.09	45.31 1.99 0.00	56.65 2.80 0.00	48.48 2.44 0.00	44.27 2.19 0.00	39.58 1.81 0.00	36.17 1.69 -0.06	32.39 1.48 0.00	32.68 1.44 0.00
DANC__LFGE 323619	27.08 0.14 0.00	27.12 0.14 0.00	25.97 0.10 0.00	25.87 0.10 0.00	27.05 0.11 0.00	31.79 0.22 0.00	44.79 0.79 0.00	51.23 1.15 0.00	38.16 0.49 0.00	32.95 0.33 0.00	31.88 0.10 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.17 -0.06 0.00	34.41 0.00 0.00	38.17 0.15 0.00	43.58 0.26 0.00	54.50 0.65 0.00	46.77 0.73 0.00	43.01 0.92 0.00	38.44 0.68 0.00	34.98 0.55 0.00	31.19 0.28 0.00	31.43 0.19 0.00
DANSKAMMER__1 23586	28.48 1.53 0.00	28.58 1.59 0.00	27.33 1.47 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.40 1.99 0.00	40.30 2.28 0.00	46.09 2.77 0.00	57.25 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.49 2.07 0.00	32.83 1.92 0.00	33.18 1.94 0.00
DANSKAMMER__2 23589	28.48 1.53 0.00	28.58 1.59 0.00	27.33 1.47 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.40 1.99 0.00	40.30 2.28 0.00	46.09 2.77 0.00	57.25 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.49 2.07 0.00	32.83 1.92 0.00	33.18 1.94 0.00
DANSKAMMER__3 23590	28.48 1.53 0.00	28.58 1.59 0.00	27.33 1.47 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.40 1.99 0.00	40.30 2.28 0.00	46.09 2.77 0.00	57.25 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.49 2.07 0.00	32.83 1.92 0.00	33.18 1.94 0.00

DANSKAMMER___4 23591	28.48 1.53 0.00	28.58 1.59 0.00	27.33 1.47 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.40 1.99 0.00	40.30 2.28 0.00	46.09 2.77 0.00	57.25 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.49 2.07 0.00	32.83 1.92 0.00	33.18 1.94 0.00
DANSKAMMER___DIESEL 23592	28.48 1.54 0.00	28.58 1.59 0.00	27.31 1.45 0.00	27.13 1.37 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.55 2.55 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.76 1.97 0.00	32.43 1.86 0.00	32.38 1.83 0.00	33.11 1.87 0.00	36.44 2.03 0.00	40.30 2.28 0.00	46.13 2.82 0.00	57.24 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.10 2.34 0.00	36.49 2.07 0.00	32.86 1.95 0.00	33.24 2.00 0.00
DARBY___SOLAR 323810	28.15 1.21 0.00	28.26 1.27 0.00	26.97 1.11 0.00	26.90 1.13 0.00	28.15 1.21 0.00	33.08 1.52 0.00	46.33 2.33 0.00	52.58 2.50 0.00	39.40 1.73 0.00	34.02 1.40 0.00	33.15 1.37 0.00	31.83 1.22 -0.04	31.76 1.19 -0.01	32.41 1.12 -0.05	35.88 1.31 -0.16	39.74 1.63 -0.09	45.22 1.90 0.00	56.49 2.64 0.00	48.34 2.30 0.00	44.15 2.06 0.00	39.46 1.70 0.00	36.07 1.58 -0.06	32.30 1.39 0.00	32.61 1.37 0.00
DASHVILLE___HYD 23610	27.99 1.05 0.00	28.07 1.08 0.00	26.87 1.01 0.00	26.67 0.90 0.00	27.96 1.02 0.00	32.80 1.23 0.00	45.63 1.63 0.00	51.83 1.75 0.00	39.25 1.58 0.00	33.89 1.27 0.00	33.09 1.30 0.00	31.79 1.22 0.00	31.71 1.16 0.00	32.42 1.19 0.00	35.68 1.27 0.00	39.50 1.48 0.00	45.13 1.82 0.00	56.01 2.15 0.00	47.97 1.93 0.00	43.77 1.68 0.00	39.31 1.55 0.00	35.77 1.34 0.00	32.24 1.33 0.00	32.65 1.41 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	42.45 2.94 -12.58	34.00 2.91 -4.10	31.20 2.74 -2.60	28.26 2.50 0.00	29.66 2.72 0.00	37.63 3.44 -2.62	48.58 4.58 0.00	54.99 4.91 0.00	41.66 3.99 0.00	35.23 2.61 0.00	36.11 3.46 -0.85	40.01 3.30 -6.14	40.23 3.30 -6.38	41.31 3.34 -6.73	41.30 3.61 -3.28	42.93 4.33 -0.58	58.02 5.15 -9.55	61.91 6.46 -1.59	56.18 5.62 -4.52	47.10 5.01 0.00	43.53 4.57 -1.20	42.11 4.13 -3.55	39.69 3.80 -4.98	34.93 3.69 0.00
DELAWARE___LFGE 323621	27.80 0.86 0.00	27.88 0.89 0.00	26.71 0.85 0.00	26.59 0.82 0.00	27.80 0.86 0.00	32.67 1.10 0.00	45.67 1.67 0.00	52.03 1.95 0.00	39.10 1.43 0.00	33.83 1.21 0.00	32.90 1.11 0.00	31.63 1.07 0.00	31.62 1.07 0.00	32.33 1.09 0.00	35.65 1.24 0.00	39.43 1.41 0.00	44.96 1.65 0.00	55.90 2.05 0.00	47.79 1.75 0.00	43.64 1.56 0.00	39.12 1.36 0.00	35.63 1.21 0.00	31.96 1.05 0.00	32.30 1.06 0.00
DERFIELD_115KV_TB7 355931	27.02 0.08 0.00	27.07 0.08 0.00	25.94 0.08 0.00	25.84 0.08 0.00	27.02 0.08 0.00	31.63 0.06 0.00	44.13 0.13 0.00	50.33 0.25 0.00	37.82 0.15 0.00	32.75 0.13 0.00	31.92 0.13 0.00	30.69 0.12 0.00	30.67 0.12 0.00	31.36 0.12 0.00	34.58 0.17 0.00	38.21 0.19 0.00	43.53 0.22 0.00	54.17 0.32 0.00	46.31 0.28 0.00	42.34 0.25 0.00	37.95 0.19 0.00	34.60 0.17 0.00	31.06 0.15 0.00	31.40 0.16 0.00
DOGLEVILLE___HYD 23807	26.51 -0.43 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.09 -0.47 0.00	43.38 -0.62 0.00	48.83 -1.25 0.00	36.73 -0.94 0.00	32.07 -0.55 0.00	31.31 -0.48 0.00	30.20 -0.37 0.00	30.27 -0.28 0.00	30.98 -0.25 0.00	34.24 -0.17 0.00	37.71 -0.31 0.00	42.97 -0.35 0.00	53.48 -0.37 0.00	45.76 -0.27 0.00	41.88 -0.21 0.00	37.54 -0.23 0.00	34.26 -0.17 0.00	30.88 -0.03 0.00	31.24 0.00 0.00
DUNKIRK___115KV_TB_200 55889	25.32 -1.62 0.00	25.23 -1.75 0.00	24.18 -1.68 0.00	23.99 -1.78 0.00	25.16 -1.78 0.00	30.05 -1.52 0.00	41.71 -2.29 0.00	46.77 -3.31 0.00	34.54 -3.13 0.00	30.17 -2.45 0.00	29.12 -2.67 0.00	28.12 -2.45 0.00	28.29 -2.26 0.00	29.14 -2.09 0.00	31.93 -2.48 0.00	35.13 -2.89 0.00	40.24 -3.08 0.00	49.27 -4.58 0.00	42.45 -3.59 0.00	38.59 -3.49 0.00	34.63 -3.13 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
DUNKIRK___1 23563	25.32 -1.62 0.00	25.23 -1.75 0.00	24.18 -1.68 0.00	23.99 -1.78 0.00	25.16 -1.78 0.00	30.05 -1.52 0.00	41.71 -2.29 0.00	46.77 -3.31 0.00	34.54 -3.13 0.00	30.17 -2.45 0.00	29.12 -2.67 0.00	28.12 -2.45 0.00	28.29 -2.26 0.00	29.14 -2.09 0.00	31.93 -2.48 0.00	35.13 -2.89 0.00	40.24 -3.08 0.00	49.27 -4.58 0.00	42.45 -3.59 0.00	38.59 -3.49 0.00	34.63 -3.13 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
DUNKIRK___2 23564	25.32 -1.62 0.00	25.23 -1.75 0.00	24.18 -1.68 0.00	23.99 -1.78 0.00	25.16 -1.78 0.00	30.05 -1.52 0.00	41.71 -2.29 0.00	46.77 -3.31 0.00	34.54 -3.13 0.00	30.17 -2.45 0.00	29.12 -2.67 0.00	28.12 -2.45 0.00	28.29 -2.26 0.00	29.14 -2.09 0.00	31.93 -2.48 0.00	35.13 -2.89 0.00	40.24 -3.08 0.00	49.27 -4.58 0.00	42.45 -3.59 0.00	38.59 -3.49 0.00	34.63 -3.13 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
DUNKIRK___3 23565	25.38 -1.56 0.00	25.29 -1.70 0.00	24.23 -1.63 0.00	24.04 -1.73 0.00	25.22 -1.72 0.00	30.14 -1.42 0.00	41.84 -2.16 0.00	46.87 -3.21 0.00	34.62 -3.05 0.00	30.24 -2.38 0.00	29.18 -2.61 0.00	28.18 -2.38 0.00	28.35 -2.20 0.00	29.17 -2.06 0.00	31.96 -2.44 0.00	35.17 -2.85 0.00	40.32 -2.99 0.00	49.38 -4.47 0.00	42.49 -3.54 0.00	38.64 -3.45 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
DUNKIRK___4 23566	25.38 -1.56 0.00	25.29 -1.70 0.00	24.23 -1.63 0.00	24.04 -1.73 0.00	25.22 -1.72 0.00	30.14 -1.42 0.00	41.84 -2.16 0.00	46.87 -3.21 0.00	34.62 -3.05 0.00	30.24 -2.38 0.00	29.18 -2.61 0.00	28.18 -2.38 0.00	28.35 -2.20 0.00	29.17 -2.06 0.00	31.96 -2.44 0.00	35.17 -2.85 0.00	40.32 -2.99 0.00	49.38 -4.47 0.00	42.49 -3.54 0.00	38.64 -3.45 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.50 1.56 0.00	28.58 1.59 0.00	27.34 1.47 0.00	27.10 1.34 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.23 2.56 0.00	34.71 2.09 0.00	34.01 2.23 0.00	33.04 2.20 -0.28	32.79 2.14 -0.10	33.73 2.16 -0.34	37.77 2.27 -1.09	41.15 2.55 -0.58	46.30 2.99 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.86 2.78 0.00	40.29 2.53 0.00	37.10 2.27 -0.39	33.13 2.23 0.00	33.43 2.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.29 1.35 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.24 2.24 0.00	52.58 2.50 0.00	39.78 2.11 0.00	34.35 1.73 0.00	33.57 1.78 0.00	32.14 1.71 0.13	32.15 1.65 0.05	32.76 1.69 0.16	35.68 1.79 0.52	39.76 2.02 0.28	45.83 2.51 0.00	56.87 3.02 0.00	48.66 2.62 0.00	44.40 2.31 0.00	39.84 2.08 0.00	36.07 1.82 0.19	32.67 1.76 0.00	33.02 1.78 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.86 1.91 -0.01	28.94 1.94 -0.01	27.65 1.78 -0.01	27.47 1.70 -0.01	28.81 1.86 -0.01	33.68 2.11 0.00	46.33 2.33 0.00	52.93 2.85 0.00	40.27 2.60 0.00	34.74 2.12 0.00	34.14 2.35 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.87 2.37 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.34 2.51 -0.39	33.29 2.38 0.00	33.80 2.56 0.00
E179THST_13_KV_LOAD 356214	28.97 2.02 -0.01	29.05 2.05 -0.01	27.76 1.89 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.04 2.55 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.63 2.87 0.00	37.47 2.65 -0.39	33.41 2.50 0.00	33.93 2.69 0.00
EAST HAMPTON___GT 23717	42.75 3.23 -12.58	34.27 3.18 -4.10	31.46 3.00 -2.60	28.67 2.91 0.00	29.98 3.04 0.00	37.97 3.79 -2.62	48.71 4.71 0.00	55.54 5.46 0.00	42.08 4.41 0.00	35.56 2.94 0.00	36.49 3.84 -0.85	40.37 3.67 -6.14	40.56 3.63 -6.38	41.65 3.68 -6.73	41.68 3.99 -3.28	43.39 4.79 -0.58	58.54 5.67 -9.55	62.66 7.22 -1.59	56.82 6.26 -4.52	47.64 5.56 0.00	43.95 4.98 -1.20	42.57 4.58 -3.56	40.01 4.11 -4.98	35.24 4.00 0.00
EAST RIVER___6 23660	28.53 1.59 0.00	28.63 1.65 0.00	27.36 1.50 0.00	27.13 1.36 0.00	28.47 1.53 0.00	33.46 1.89 0.00	46.42 2.42 0.00	53.19 3.11 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.20 2.41 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.87 2.37 -1.09	41.38 2.77 -0.58	46.43 3.12 0.00	57.62 3.77 0.00	49.21 3.17 0.00	44.99 2.90 0.00	40.33 2.57 0.00	37.23 2.41 -0.40	33.20 2.29 0.00	33.49 2.25 0.00
EAST RIVER___7 23524	28.53 1.59 0.00	28.63 1.65 0.00	27.36 1.50 0.00	27.13 1.36 0.00	28.47 1.53 0.00	33.46 1.89 0.00	46.42 2.42 0.00	53.19 3.11 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.20 2.41 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.87 2.37 -1.09	41.38 2.77 -0.58	46.43 3.12 0.00	57.62 3.77 0.00	49.21 3.17 0.00	44.99 2.90 0.00	40.33 2.57 0.00	37.23 2.41 -0.40	33.20 2.29 0.00	33.49 2.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.48 1.54 0.00	28.53 1.54 0.00	27.28 1.42 0.00	27.08 1.31 0.00	28.39 1.45 0.00	33.36 1.80 0.00	46.38 2.38 0.00	52.93 2.85 0.00	40.12 2.45 0.00	34.61 1.99 0.00	33.89 2.10 0.00	32.96 2.08 -0.32	32.68 2.02 -0.11	33.65 2.03 -0.39	37.75 2.10 -1.24	41.08 2.40 -0.66	46.13 2.82 0.00	57.24 3.39 0.00	48.94 2.90 0.00	44.70 2.61 0.00	40.14 2.38 0.00	37.01 2.13 -0.45	33.01 2.10 0.00	33.30 2.06 0.00
EAST_HAMPTON___DIESEL 23722	42.75 3.23 -12.58	34.27 3.18 -4.10	31.46 3.00 -2.60	28.67 2.91 0.00	29.98 3.04 0.00	37.97 3.79 -2.62	48.71 4.71 0.00	55.54 5.46 0.00	42.08 4.41 0.00	35.59 2.97 0.00	36.49 3.84 -0.85	40.37 3.67 -6.14	40.56 3.63 -6.38	41.68 3.72 -6.73	41.68 3.99 -3.28	43.39 4.79 -0.58	58.58 5.72 -9.55	62.66 7.22 -1.59	56.82 6.26 -4.52	47.64 5.56 0.00	43.95 4.98 -1.20	42.57 4.58 -3.56	40.01 4.11 -4.98	35.24 4.00 0.00
EAST_POINT___SOLAR 323840	29.26 2.32 0.00	29.36 2.38 0.00	28.01 2.15 0.00	27.95 2.19 0.00	29.34 2.40 0.00	34.72 3.16 0.00	49.02 5.01 0.00	55.54 5.46 0.00	40.91 3.24 0.00	35.23 2.61 0.00	33.50 1.72 0.00	31.97 1.41 0.00	31.83 1.28 0.00	32.86 1.62 0.00	36.44 2.03 0.00	41.17 3.15 0.00	47.17 3.85 0.00	59.24 5.38 0.00	50.78 4.74 0.00	46.38 4.29 0.00	41.35 3.59 0.00	37.84 3.41 0.00	33.69 2.78 0.00	33.96 2.72 0.00
EAST_PULASKI___ESR 323781	26.70 -0.24 0.00	26.72 -0.27 0.00	25.60 -0.26 0.00	25.51 -0.26 0.00	26.67 -0.27 0.00	31.25 -0.32 0.00	43.83 -0.18 0.00	50.03 -0.05 0.00	37.41 -0.26 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.17 -0.40 0.00	30.15 -0.40 0.00	30.83 -0.41 0.00	34.00 -0.41 0.00	37.64 -0.38 0.00	42.88 -0.43 0.00	53.42 -0.43 0.00	45.81 -0.23 0.00	41.96 -0.13 0.00	37.61 -0.15 0.00	34.22 -0.21 0.00	30.60 -0.31 0.00	30.87 -0.37 0.00
EAST_RIVER___1 323558	28.67 1.73 0.00	28.74 1.75 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.64 2.64 0.00	53.38 3.30 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.02 2.44 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.44 2.68 0.00	37.37 2.55 -0.40	33.32 2.41 0.00	33.62 2.37 0.00
EAST_RIVER___2 323559	28.53 1.59 0.00	28.63 1.65 0.00	27.36 1.50 0.00	27.13 1.36 0.00	28.47 1.53 0.00	33.46 1.89 0.00	46.42 2.42 0.00	53.19 3.11 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.20 2.41 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.87 2.37 -1.09	41.38 2.77 -0.58	46.43 3.12 0.00	57.62 3.77 0.00	49.21 3.17 0.00	44.99 2.90 0.00	40.33 2.57 0.00	37.23 2.41 -0.40	33.20 2.29 0.00	33.49 2.25 0.00
EAST___DELAWARE_HYD 23607	28.45 1.51 0.00	28.55 1.56 0.00	27.31 1.45 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.60 2.60 0.00	52.93 2.85 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.63 1.84 0.00	32.21 1.74 0.10	32.19 1.68 0.04	32.83 1.72 0.12	35.91 1.89 0.39	40.02 2.20 0.21	46.04 2.73 0.00	57.25 3.39 0.00	48.99 2.95 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.28 2.00 0.14	32.73 1.82 0.00	33.11 1.87 0.00
EIGHT_POINT___WT_PWR 323820	25.86 -1.08 0.00	25.77 -1.21 0.00	24.65 -1.22 0.00	24.68 -1.08 0.00	25.81 -1.13 0.00	30.55 -1.01 0.00	42.86 -1.14 0.00	48.48 -1.60 0.00	35.94 -1.73 0.00	31.35 -1.27 0.00	30.29 -1.49 0.00	29.19 -1.37 0.00	29.30 -1.25 0.00	30.14 -1.09 0.00	33.17 -1.24 0.00	36.57 -1.44 0.00	42.02 -1.30 0.00	52.02 -1.83 0.00	44.75 -1.29 0.00	40.78 -1.31 0.00	36.74 -1.02 0.00	33.47 -0.96 0.00	29.70 -1.21 0.00	30.62 -0.62 0.00
ELBRIDGE_115KV_TB2 80188	26.56 -0.38 0.00	26.58 -0.40 0.00	25.47 -0.39 0.00	25.35 -0.41 0.00	26.54 -0.40 0.00	31.09 -0.47 0.00	43.38 -0.62 0.00	49.48 -0.60 0.00	37.07 -0.60 0.00	32.16 -0.46 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.06 -0.49 0.00	30.80 -0.44 0.00	33.92 -0.48 0.00	37.45 -0.57 0.00	42.71 -0.61 0.00	53.04 -0.81 0.00	45.39 -0.64 0.00	41.46 -0.63 0.00	37.16 -0.60 0.00	33.88 -0.55 0.00	30.32 -0.59 0.00	30.65 -0.59 0.00
ELEC_TRO_TEK 24086	41.57 2.05 -12.58	33.19 2.10 -4.10	30.40 1.94 -2.60	27.54 1.78 0.00	28.91 1.97 0.00	36.65 2.46 -2.62	47.17 3.17 0.00	53.54 3.46 0.00	40.65 2.98 0.00	34.84 2.22 0.00	35.96 2.67 -1.50	43.72 2.57 -10.59	44.29 2.60 -11.15	45.38 2.56 -11.58	42.11 2.75 -4.95	41.64 3.04 -0.58	63.58 3.47 -16.80	60.75 4.09 -2.80	57.54 3.54 -7.96	45.24 3.16 0.00	42.86 2.98 -2.12	43.14 2.75 -5.96	38.61 2.72 -4.98	33.93 2.69 0.00

ELLENBURG_WT_PWR 323604	26.86 -0.08 0.00	26.93 -0.05 0.00	25.78 -0.08 0.00	25.76 0.00 0.00	26.89 -0.05 0.00	31.82 0.25 0.00	44.27 0.27 0.00	50.68 0.60 0.00	38.27 0.60 0.00	33.21 0.59 0.00	32.36 0.57 0.00	31.02 0.46 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.89 0.48 0.00	38.40 0.38 0.00	43.49 0.17 0.00	53.91 0.05 0.00	45.90 -0.14 0.00	42.55 0.46 0.00	38.25 0.49 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.30 -1.64 0.00	25.26 -1.73 0.00	24.18 -1.68 0.00	24.01 -1.75 0.00	25.19 -1.75 0.00	30.05 -1.52 0.00	41.58 -2.42 0.00	46.57 -3.51 0.00	34.39 -3.28 0.00	30.08 -2.54 0.00	29.02 -2.77 0.00	28.06 -2.51 0.00	28.20 -2.35 0.00	28.99 -2.25 0.00	31.72 -2.68 0.00	34.90 -3.12 0.00	39.98 -3.34 0.00	48.95 -4.90 0.00	42.12 -3.91 0.00	38.30 -3.79 0.00	34.33 -3.44 0.00	31.71 -2.72 0.00	27.82 -3.09 0.00	29.37 -1.87 0.00
EMPIRE_CC_1 323656	27.72 0.78 0.00	27.80 0.81 0.00	26.64 0.78 0.00	26.54 0.77 0.00	27.72 0.78 0.00	32.42 0.85 0.00	45.19 1.19 0.00	51.38 1.30 0.00	38.69 1.02 0.00	33.47 0.85 0.00	32.65 0.86 0.00	31.41 0.79 -0.06	31.33 0.76 -0.02	32.08 0.78 -0.07	35.48 0.86 -0.22	39.16 1.03 -0.12	44.44 1.12 0.00	55.36 1.51 0.00	47.32 1.29 0.00	43.22 1.14 0.00	38.74 0.98 0.00	35.47 0.96 -0.08	31.81 0.90 0.00	32.18 0.94 0.00
EMPIRE_CC_2 323658	27.72 0.78 0.00	27.80 0.81 0.00	26.64 0.78 0.00	26.54 0.77 0.00	27.72 0.78 0.00	32.42 0.85 0.00	45.19 1.19 0.00	51.38 1.30 0.00	38.69 1.02 0.00	33.47 0.85 0.00	32.65 0.86 0.00	31.41 0.79 -0.06	31.33 0.76 -0.02	32.08 0.78 -0.07	35.48 0.86 -0.22	39.16 1.03 -0.12	44.44 1.12 0.00	55.36 1.51 0.00	47.32 1.29 0.00	43.22 1.14 0.00	38.74 0.98 0.00	35.47 0.96 -0.08	31.81 0.90 0.00	32.18 0.94 0.00
ENORWICH_115KV_TB1 80156	28.83 1.89 0.00	28.85 1.86 0.00	27.62 1.76 0.00	27.49 1.73 0.00	28.85 1.91 0.00	34.06 2.49 0.00	48.18 4.18 0.00	55.04 4.96 0.00	40.72 3.05 0.00	35.30 2.67 0.00	33.95 2.16 0.00	32.58 2.02 0.00	32.63 2.08 0.00	33.45 2.22 0.00	37.09 2.68 0.00	41.14 3.12 0.00	47.08 3.77 0.00	58.81 4.95 0.00	50.37 4.33 0.00	45.96 3.87 0.00	40.90 3.13 0.00	37.29 2.86 0.00	33.13 2.23 0.00	33.43 2.19 0.00
ERIE_ST_34_KV_TB1-2 80199	25.94 -1.00 0.00	25.88 -1.11 0.00	24.78 -1.09 0.00	24.60 -1.16 0.00	25.84 -1.10 0.00	30.90 -0.66 0.00	43.03 -0.97 0.00	48.13 -1.95 0.00	35.49 -2.18 0.00	31.02 -1.60 0.00	29.88 -1.91 0.00	28.85 -1.71 0.00	28.99 -1.56 0.00	29.83 -1.41 0.00	32.65 -1.75 0.00	35.97 -2.05 0.00	41.32 -1.99 0.00	50.62 -3.23 0.00	43.55 -2.49 0.00	39.48 -2.61 0.00	35.35 -2.42 0.00	32.54 -1.89 0.00	28.56 -2.35 0.00	30.08 -1.16 0.00
ERIE_WT_PWR 323693	25.51 -1.43 0.00	25.45 -1.54 0.00	24.36 -1.50 0.00	24.37 -1.39 0.00	25.48 -1.46 0.00	30.30 -1.26 0.00	42.24 -1.76 0.00	47.08 -3.00 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.31 -2.48 0.00	28.33 -2.23 0.00	28.44 -2.11 0.00	29.27 -1.97 0.00	32.13 -2.27 0.00	35.28 -2.74 0.00	40.41 -2.90 0.00	49.49 -4.36 0.00	42.58 -3.45 0.00	38.72 -3.37 0.00	35.08 -2.68 0.00	32.02 -2.41 0.00	28.19 -2.72 0.00	29.68 -1.56 0.00
ESPRGFLD_115KV_TB1 80157	28.64 1.70 0.00	28.71 1.73 0.00	27.44 1.58 0.00	27.34 1.57 0.00	28.64 1.70 0.00	33.84 2.27 0.00	47.61 3.61 0.00	54.14 4.06 0.00	40.34 2.67 0.00	34.87 2.25 0.00	33.70 1.91 0.00	32.31 1.74 0.00	32.26 1.71 0.00	33.08 1.84 0.00	36.51 2.10 0.00	40.60 2.59 0.00	46.30 2.99 0.00	57.84 3.98 0.00	49.54 3.50 0.00	45.20 3.11 0.00	40.37 2.61 0.00	36.87 2.44 0.00	32.89 1.98 0.00	33.21 1.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.29 0.35 0.00	27.28 0.30 0.00	26.15 0.28 0.00	26.02 0.26 0.00	27.26 0.32 0.00	32.04 0.47 0.00	44.92 0.92 0.00	51.28 1.20 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.17 0.38 0.00	30.93 0.37 0.00	30.92 0.37 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.63 0.61 0.00	44.14 0.82 0.00	54.93 1.08 0.00	47.05 1.01 0.00	42.93 0.84 0.00	38.44 0.68 0.00	35.01 0.59 0.00	31.28 0.37 0.00	31.58 0.34 0.00
ETNA____115KV_TB2 80207	27.29 0.35 0.00	27.28 0.30 0.00	26.15 0.28 0.00	26.02 0.26 0.00	27.26 0.32 0.00	32.04 0.47 0.00	44.92 0.92 0.00	51.28 1.20 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.17 0.38 0.00	30.93 0.37 0.00	30.92 0.37 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.63 0.61 0.00	44.14 0.82 0.00	54.93 1.08 0.00	47.05 1.01 0.00	42.93 0.84 0.00	38.44 0.68 0.00	35.01 0.59 0.00	31.28 0.37 0.00	31.58 0.34 0.00
EUCLID____115KV_TB2 356179	26.37 -0.57 0.00	26.39 -0.59 0.00	25.29 -0.57 0.00	25.17 -0.59 0.00	26.35 -0.59 0.00	30.84 -0.73 0.00	43.03 -0.97 0.00	49.03 -1.05 0.00	36.77 -0.90 0.00	31.90 -0.72 0.00	31.03 -0.76 0.00	29.83 -0.73 0.00	29.85 -0.70 0.00	30.55 -0.69 0.00	33.65 -0.76 0.00	37.18 -0.84 0.00	42.32 -1.00 0.00	52.56 -1.29 0.00	44.98 -1.06 0.00	41.08 -1.01 0.00	36.82 -0.94 0.00	33.60 -0.83 0.00	30.04 -0.87 0.00	30.43 -0.81 0.00
E_CANADA_CAP_HY 24051	29.04 2.10 0.00	29.15 2.16 0.00	27.80 1.94 0.00	27.75 1.98 0.00	29.10 2.16 0.00	34.37 2.81 0.00	48.44 4.44 0.00	54.89 4.81 0.00	40.76 3.09 0.00	35.13 2.51 0.00	33.82 2.04 0.00	32.37 1.80 0.00	32.26 1.71 0.00	33.11 1.87 0.00	36.61 2.20 0.00	40.95 2.93 0.00	46.65 3.34 0.00	58.48 4.63 0.00	50.13 4.10 0.00	45.79 3.70 0.00	40.82 3.06 0.00	37.46 3.03 0.00	33.38 2.47 0.00	33.68 2.44 0.00
E_CANADA_MHWK_HY 24050	26.51 -0.43 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.09 -0.47 0.00	43.38 -0.62 0.00	48.83 -1.25 0.00	36.73 -0.94 0.00	32.07 -0.55 0.00	31.31 -0.48 0.00	30.20 -0.37 0.00	30.27 -0.28 0.00	30.98 -0.25 0.00	34.24 -0.17 0.00	37.71 -0.31 0.00	42.97 -0.35 0.00	53.48 -0.37 0.00	45.76 -0.27 0.00	41.88 -0.21 0.00	37.54 -0.23 0.00	34.26 -0.17 0.00	30.88 -0.03 0.00	31.24 0.00 0.00
E_FISHKILL____LBMP 23776	28.29 1.35 0.00	28.36 1.38 0.00	27.13 1.27 0.00	26.92 1.16 0.00	28.23 1.29 0.00	33.11 1.55 0.00	46.07 2.07 0.00	52.53 2.45 0.00	39.78 2.11 0.00	34.32 1.70 0.00	33.60 1.81 0.00	32.43 1.77 -0.09	32.32 1.74 -0.03	33.10 1.75 -0.11	36.59 1.82 -0.36	40.26 2.05 -0.19	45.74 2.43 0.00	56.81 2.96 0.00	48.57 2.53 0.00	44.36 2.27 0.00	39.84 2.08 0.00	36.42 1.86 -0.13	32.73 1.82 0.00	33.05 1.81 0.00
FALCON____SEABRD_CC1 323796	27.05 0.11 0.00	27.12 0.14 0.00	25.94 0.08 0.00	25.95 0.18 0.00	27.08 0.14 0.00	32.07 0.50 0.00	44.40 0.40 0.00	50.88 0.80 0.00	38.57 0.90 0.00	33.44 0.82 0.00	32.58 0.80 0.00	31.21 0.64 0.00	31.16 0.61 0.00	31.80 0.56 0.00	35.13 0.72 0.00	38.63 0.61 0.00	43.66 0.34 0.00	54.07 0.22 0.00	45.99 -0.05 0.00	42.88 0.80 0.00	38.59 0.83 0.00	35.12 0.69 0.00	31.59 0.68 0.00	31.77 0.53 0.00

FALCON___SEABRD_CC2 323797	27.05 0.11 0.00	27.12 0.14 0.00	25.94 0.08 0.00	25.95 0.18 0.00	27.08 0.14 0.00	32.07 0.50 0.00	44.40 0.40 0.00	50.88 0.80 0.00	38.57 0.90 0.00	33.44 0.82 0.00	32.58 0.80 0.00	31.21 0.64 0.00	31.16 0.61 0.00	31.80 0.56 0.00	35.13 0.72 0.00	38.63 0.61 0.00	43.66 0.34 0.00	54.07 0.22 0.00	45.99 -0.05 0.00	42.88 0.80 0.00	38.59 0.83 0.00	35.12 0.69 0.00	31.59 0.68 0.00	31.77 0.53 0.00
FAR ROCKAWAY___4 23548	41.92 2.40 -12.58	33.51 2.43 -4.10	30.73 2.28 -2.60	27.85 2.09 0.00	29.23 2.29 0.00	37.03 2.84 -2.62	47.74 3.74 0.00	54.19 4.11 0.00	41.10 3.43 0.00	35.23 2.61 0.00	36.28 3.12 -1.37	43.28 3.00 -9.72	43.76 2.99 -10.21	44.87 3.00 -10.64	42.23 3.20 -4.63	42.13 3.54 -0.58	62.81 4.11 -15.38	61.32 4.90 -2.57	57.56 4.24 -7.29	45.92 3.83 0.00	43.21 3.51 -1.94	43.15 3.24 -5.49	39.01 3.12 -4.98	34.33 3.09 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.69 1.75 0.00	28.80 1.81 0.00	27.49 1.63 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.05 2.55 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.16 3.07 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.72 1.78 0.00	28.80 1.81 0.00	27.52 1.66 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.73 2.73 0.00	53.44 3.36 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.05 2.55 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.16 3.07 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.71 2.47 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.12 3.03 0.00	40.59 2.83 0.00	37.37 2.55 -0.39	33.38 2.47 0.00	33.68 2.44 0.00
FARRAGUT___LBMP 323566	28.66 1.72 0.00	28.74 1.75 0.00	27.46 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.24 2.45 -0.28	33.29 2.45 -0.10	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.56 2.79 0.00	37.34 2.51 -0.39	33.35 2.44 0.00	33.68 2.44 0.00
FENNER___WINDPWR 24204	27.43 0.49 0.00	27.45 0.46 0.00	26.30 0.44 0.00	26.20 0.44 0.00	27.45 0.51 0.00	32.20 0.63 0.00	45.19 1.19 0.00	51.53 1.45 0.00	38.54 0.87 0.00	33.37 0.75 0.00	32.36 0.57 0.00	31.08 0.52 0.00	31.10 0.55 0.00	31.83 0.59 0.00	35.13 0.72 0.00	38.82 0.80 0.00	44.27 0.95 0.00	55.14 1.29 0.00	47.19 1.15 0.00	43.14 1.05 0.00	38.59 0.83 0.00	35.15 0.72 0.00	31.43 0.52 0.00	31.74 0.50 0.00
FIBERTEK___ENERGY 23856	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
FITZPATRICK____ 23598	26.05 -0.89 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.42 -1.58 0.00	48.28 -1.80 0.00	36.24 -1.43 0.00	31.41 -1.21 0.00	30.58 -1.21 0.00	29.40 -1.16 0.00	29.39 -1.16 0.00	30.08 -1.16 0.00	33.13 -1.27 0.00	36.61 -1.41 0.00	41.67 -1.65 0.00	51.80 -2.05 0.00	44.29 -1.75 0.00	40.49 -1.60 0.00	36.33 -1.43 0.00	33.12 -1.31 0.00	29.67 -1.24 0.00	30.02 -1.22 0.00
FLOWRFLD_69_KV_BK1 356044	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.85 2.09 0.00	29.23 2.29 0.00	37.09 2.90 -2.62	47.74 3.74 0.00	54.04 3.96 0.00	41.02 3.35 0.00	34.90 2.28 0.00	35.63 2.99 -0.86	39.58 2.84 -6.17	39.86 2.90 -6.41	40.87 2.87 -6.76	40.83 3.13 -3.29	42.17 3.57 -0.58	56.85 3.94 -9.60	60.24 4.79 -1.60	54.91 4.33 -4.54	45.92 3.83 0.00	42.56 3.59 -1.21	41.30 3.31 -3.57	39.14 3.25 -4.98	34.36 3.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.53 1.59 0.00	28.61 1.62 0.00	27.36 1.50 0.00	27.18 1.42 0.00	28.50 1.56 0.00	33.46 1.89 0.00	46.64 2.64 0.00	52.98 2.90 0.00	40.12 2.45 0.00	34.64 2.02 0.00	33.82 2.03 0.00	32.49 1.93 0.00	32.44 1.89 0.00	33.14 1.91 0.00	36.51 2.10 0.00	40.38 2.36 0.00	46.22 2.90 0.00	57.35 3.50 0.00	49.12 3.08 0.00	44.78 2.69 0.00	40.18 2.42 0.00	36.56 2.13 0.00	32.92 2.01 0.00	33.30 2.06 0.00
FORT ORANGE____ 23900	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.38 0.62 0.00	27.56 0.62 0.00	32.20 0.63 0.00	44.97 0.97 0.00	51.03 0.95 0.00	38.38 0.71 0.00	33.14 0.52 0.00	32.30 0.51 0.00	31.07 0.46 -0.04	31.02 0.46 -0.02	31.69 0.40 -0.05	35.06 0.48 -0.17	38.79 0.69 -0.09	44.13 0.82 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.56 0.79 0.00	35.21 0.72 -0.06	31.62 0.71 0.00	31.90 0.66 0.00
FORT_DRUM_COGEN 23780	27.53 0.59 0.00	27.58 0.59 0.00	26.40 0.54 0.00	26.31 0.54 0.00	27.53 0.59 0.00	32.45 0.88 0.00	46.02 2.02 0.00	52.78 2.70 0.00	39.06 1.39 0.00	33.66 1.04 0.00	32.46 0.67 0.00	30.99 0.43 0.00	30.98 0.43 0.00	31.61 0.37 0.00	34.92 0.52 0.00	38.82 0.80 0.00	44.44 1.13 0.00	55.84 1.99 0.00	48.02 1.98 0.00	44.32 2.23 0.00	39.46 1.70 0.00	35.91 1.48 0.00	31.90 0.99 0.00	32.08 0.84 0.00
FOX_HILLS___ESR 323835	29.05 2.10 -0.01	29.13 2.13 -0.01	27.83 1.97 -0.01	27.60 1.83 -0.01	28.97 2.02 -0.01	33.84 2.27 0.00	46.33 2.33 0.00	52.88 2.80 0.00	40.38 2.71 0.00	34.77 2.15 0.00	34.17 2.38 0.00	33.23 2.38 -0.28	32.94 2.29 -0.10	33.92 2.34 -0.34	37.91 2.41 -1.09	41.30 2.70 -0.58	46.35 3.03 0.00	57.51 3.66 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.63 2.87 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	34.02 2.78 0.00
FPL FAR_ROCK_GT1 24212	41.92 2.40 -12.58	33.51 2.43 -4.10	30.73 2.28 -2.60	27.93 2.16 0.00	29.26 2.32 0.00	37.03 2.84 -2.62	47.48 3.48 0.00	54.19 4.11 0.00	41.10 3.43 0.00	35.23 2.61 0.00	36.28 3.12 -1.37	43.31 3.03 -9.72	43.76 3.00 -10.21	44.87 3.00 -10.64	42.20 3.16 -4.63	42.13 3.54 -0.58	62.77 4.07 -15.38	61.32 4.90 -2.57	57.56 4.23 -7.29	45.92 3.83 0.00	43.14 3.44 -1.94	43.15 3.24 -5.49	38.98 3.09 -4.98	34.34 3.09 0.00



FPL FAR_ROCK_GT2 23815	41.92 2.40 -12.58	33.51 2.43 -4.10	30.73 2.28 -2.60	27.93 2.16 0.00	29.26 2.32 0.00	37.03 2.84 -2.62	47.48 3.48 0.00	54.19 4.11 0.00	41.10 3.43 0.00	35.23 2.61 0.00	36.28 3.12 -1.37	43.31 3.03 -9.72	43.76 3.00 -10.21	44.87 3.00 -10.64	42.20 3.16 -4.63	42.13 3.54 -0.58	62.77 4.07 -15.38	61.32 4.90 -2.57	57.56 4.23 -7.29	45.92 3.83 0.00	43.14 3.44 -1.94	43.15 3.24 -5.49	38.98 3.09 -4.98	34.34 3.09 0.00
FRANKLIN_FALL_HYD 24054	27.48 0.54 0.00	27.55 0.57 0.00	26.35 0.49 0.00	26.36 0.59 0.00	27.56 0.62 0.00	32.67 1.10 0.00	45.94 1.94 0.00	52.63 2.55 0.00	39.33 1.66 0.00	34.02 1.40 0.00	33.09 1.30 0.00	31.63 1.07 0.00	31.53 0.98 0.00	32.17 0.94 0.00	35.51 1.10 0.00	39.16 1.14 0.00	44.48 1.17 0.00	55.68 1.83 0.00	47.46 1.43 0.00	43.94 1.85 0.00	39.42 1.66 0.00	35.84 1.41 0.00	32.08 1.17 0.00	32.21 0.97 0.00
FREEPORT_EQUUS_GT1 23764	41.73 2.21 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.75 1.98 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	47.08 3.08 0.00	53.73 3.65 0.00	40.79 3.12 0.00	34.90 2.28 0.00	35.76 2.83 -1.14	41.41 2.72 -8.13	41.78 2.72 -8.51	42.85 2.72 -8.90	41.33 2.89 -4.03	41.83 3.23 -0.58	59.78 3.68 -12.79	60.40 4.42 -2.13	55.91 3.82 -6.06	45.54 3.45 0.00	42.51 3.13 -1.61	42.02 2.96 -4.63	38.80 2.90 -4.98	34.12 2.87 0.00
FREEPORT___CT2 23818	41.73 2.21 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.75 1.98 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	47.08 3.08 0.00	53.73 3.65 0.00	40.79 3.12 0.00	34.90 2.28 0.00	35.76 2.83 -1.14	41.41 2.72 -8.13	41.78 2.72 -8.51	42.85 2.72 -8.90	41.33 2.89 -4.03	41.83 3.23 -0.58	59.78 3.68 -12.79	60.40 4.42 -2.13	55.91 3.82 -6.06	45.54 3.45 0.00	42.51 3.13 -1.61	42.02 2.96 -4.63	38.80 2.90 -4.98	34.12 2.87 0.00
FRESHKLS_33_KV_LOAD 356253	29.13 2.18 -0.01	29.21 2.21 -0.01	27.91 2.04 -0.01	27.70 1.93 -0.01	29.05 2.10 -0.01	33.90 2.34 0.00	46.20 2.20 0.00	52.68 2.60 0.00	40.31 2.64 0.00	34.71 2.09 0.00	34.08 2.29 0.00	33.17 2.32 -0.28	32.88 2.23 -0.10	33.86 2.28 -0.34	37.84 2.34 -1.09	41.22 2.62 -0.58	46.16 2.86 0.01	57.29 3.45 0.01	48.98 2.95 0.01	44.81 2.74 0.01	40.63 2.87 0.00	37.47 2.65 -0.39	33.57 2.66 0.00	34.08 2.84 0.00
FULTON COGEN____ 23766	26.35 -0.59 0.00	26.37 -0.62 0.00	25.27 -0.59 0.00	25.15 -0.62 0.00	26.32 -0.62 0.00	30.78 -0.79 0.00	42.99 -1.01 0.00	48.98 -1.10 0.00	36.73 -0.94 0.00	31.87 -0.75 0.00	30.99 -0.79 0.00	29.80 -0.76 0.00	29.82 -0.73 0.00	30.52 -0.72 0.00	33.62 -0.79 0.00	37.11 -0.91 0.00	42.32 -1.00 0.00	52.56 -1.29 0.00	44.98 -1.06 0.00	41.08 -1.01 0.00	36.82 -0.94 0.00	33.57 -0.86 0.00	30.04 -0.87 0.00	30.37 -0.87 0.00
FULTON___LFGE 323630	28.93 1.99 0.00	29.04 2.05 0.00	27.70 1.84 0.00	27.64 1.88 0.00	28.99 2.05 0.00	34.25 2.68 0.00	48.27 4.27 0.00	54.64 4.56 0.00	40.57 2.90 0.00	34.97 2.35 0.00	33.76 1.97 0.00	32.31 1.74 0.00	32.23 1.68 0.00	33.01 1.78 0.00	36.54 2.13 0.00	40.83 2.81 0.00	46.60 3.29 0.00	58.43 4.57 0.00	50.09 4.05 0.00	45.75 3.66 0.00	40.82 3.06 0.00	37.32 2.89 0.00	33.29 2.38 0.00	33.55 2.31 0.00
G.F.CEMENT___DRP 24184	28.23 1.29 0.00	28.36 1.38 0.00	27.05 1.19 0.00	27.03 1.26 0.00	28.26 1.32 0.00	33.24 1.67 0.00	46.73 2.73 0.00	52.93 2.85 0.00	39.59 1.92 0.00	34.19 1.57 0.00	33.28 1.49 0.00	31.92 1.31 -0.04	31.82 1.25 -0.01	32.44 1.16 -0.05	35.94 1.38 -0.16	39.82 1.71 -0.09	45.31 1.99 0.00	56.76 2.91 0.00	48.62 2.58 0.00	44.40 2.31 0.00	39.65 1.89 0.00	36.21 1.72 -0.06	32.42 1.51 0.00	32.65 1.41 0.00
GARDENVILLE___LBMP 24039	25.38 -1.56 0.00	25.34 -1.65 0.00	24.26 -1.60 0.00	24.09 -1.67 0.00	25.27 -1.67 0.00	30.14 -1.42 0.00	41.80 -2.20 0.00	46.82 -3.26 0.00	34.58 -3.09 0.00	30.24 -2.38 0.00	29.15 -2.64 0.00	28.15 -2.41 0.00	28.32 -2.23 0.00	29.11 -2.12 0.00	31.89 -2.51 0.00	35.09 -2.93 0.00	40.20 -3.12 0.00	49.22 -4.63 0.00	42.40 -3.64 0.00	38.55 -3.54 0.00	34.51 -3.25 0.00	31.85 -2.58 0.00	27.97 -2.94 0.00	29.49 -1.75 0.00
GARDNVLA_35_KV_LD 355827	25.54 -1.40 0.00	25.48 -1.51 0.00	24.39 -1.47 0.00	24.22 -1.55 0.00	25.40 -1.54 0.00	30.33 -1.23 0.00	42.02 -1.98 0.00	47.08 -3.00 0.00	34.77 -2.90 0.00	30.40 -2.22 0.00	29.34 -2.45 0.00	28.33 -2.23 0.00	28.50 -2.05 0.00	29.30 -1.94 0.00	32.10 -2.31 0.00	35.32 -2.70 0.00	40.45 -2.86 0.00	49.54 -4.31 0.00	42.63 -3.41 0.00	38.76 -3.32 0.00	34.70 -3.06 0.00	32.05 -2.38 0.00	28.13 -2.78 0.00	29.68 -1.56 0.00
GELCKHM___115KV_LOAD 80723	26.48 -0.46 0.00	26.50 -0.49 0.00	25.40 -0.47 0.00	25.27 -0.49 0.00	26.46 -0.48 0.00	30.97 -0.60 0.00	43.25 -0.75 0.00	49.28 -0.80 0.00	36.95 -0.72 0.00	32.07 -0.55 0.00	31.18 -0.60 0.00	29.98 -0.58 0.00	30.00 -0.55 0.00	30.70 -0.53 0.00	33.82 -0.58 0.00	37.37 -0.65 0.00	42.53 -0.78 0.00	52.83 -1.02 0.00	45.21 -0.83 0.00	41.29 -0.80 0.00	37.01 -0.76 0.00	33.74 -0.69 0.00	30.20 -0.71 0.00	30.55 -0.69 0.00
GENERAL___MILLS 23808	25.49 -1.45 0.00	25.42 -1.57 0.00	24.34 -1.53 0.00	24.19 -1.57 0.00	25.38 -1.56 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.03 -3.05 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.28 -2.51 0.00	28.27 -2.29 0.00	28.44 -2.11 0.00	29.24 -2.00 0.00	32.03 -2.37 0.00	35.24 -2.78 0.00	40.37 -2.95 0.00	49.44 -4.42 0.00	42.54 -3.50 0.00	38.68 -3.41 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.62 -1.62 0.00
GE_PLASTICS___DRP 24183	27.48 0.54 0.00	27.55 0.57 0.00	26.43 0.57 0.00	26.41 0.64 0.00	27.59 0.65 0.00	32.17 0.60 0.00	44.84 0.84 0.00	50.93 0.85 0.00	38.35 0.68 0.00	33.14 0.52 0.00	32.33 0.54 0.00	31.13 0.52 -0.04	31.08 0.52 -0.02	31.76 0.47 -0.05	35.13 0.55 -0.17	38.79 0.68 -0.09	44.14 0.82 0.00	54.93 1.08 0.00	47.00 0.97 0.00	42.93 0.84 0.00	38.48 0.72 0.00	35.14 0.65 -0.06	31.56 0.65 0.00	31.83 0.59 0.00
GILBOA___1 23756	27.59 0.65 0.00	27.63 0.65 0.00	26.56 0.70 0.00	26.43 0.67 0.00	27.56 0.62 0.00	32.29 0.73 0.00	45.01 1.01 0.00	51.13 1.05 0.00	38.61 0.94 0.00	33.37 0.75 0.00	32.58 0.80 0.00	31.33 0.76 0.00	31.28 0.73 0.00	31.98 0.75 0.00	35.20 0.79 0.00	38.93 0.91 0.00	44.31 1.00 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.67 0.90 0.00	35.25 0.82 0.00	31.71 0.80 0.00	32.02 0.78 0.00
GILBOA___2 23757	27.59 0.65 0.00	27.63 0.65 0.00	26.56 0.70 0.00	26.43 0.67 0.00	27.56 0.62 0.00	32.29 0.73 0.00	45.01 1.01 0.00	51.13 1.05 0.00	38.61 0.94 0.00	33.37 0.75 0.00	32.58 0.80 0.00	31.33 0.76 0.00	31.28 0.73 0.00	31.98 0.75 0.00	35.20 0.79 0.00	38.93 0.91 0.00	44.31 1.00 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.67 0.90 0.00	35.25 0.82 0.00	31.71 0.80 0.00	32.02 0.78 0.00

GILBOA___3 23758	27.59 0.65 0.00	27.63 0.65 0.00	26.56 0.70 0.00	26.43 0.67 0.00	27.56 0.62 0.00	32.29 0.73 0.00	45.01 1.01 0.00	51.13 1.05 0.00	38.61 0.94 0.00	33.37 0.75 0.00	32.58 0.80 0.00	31.33 0.76 0.00	31.28 0.73 0.00	31.98 0.75 0.00	35.20 0.79 0.00	38.93 0.91 0.00	44.31 1.00 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.67 0.90 0.00	35.25 0.82 0.00	31.71 0.80 0.00	32.02 0.78 0.00
GILBOA___4 23759	27.59 0.65 0.00	27.63 0.65 0.00	26.56 0.70 0.00	26.43 0.67 0.00	27.56 0.62 0.00	32.29 0.73 0.00	45.01 1.01 0.00	51.13 1.05 0.00	38.61 0.94 0.00	33.37 0.75 0.00	32.58 0.80 0.00	31.33 0.76 0.00	31.28 0.73 0.00	31.98 0.75 0.00	35.20 0.79 0.00	38.93 0.91 0.00	44.31 1.00 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.67 0.90 0.00	35.25 0.82 0.00	31.71 0.80 0.00	32.02 0.78 0.00
GILBOA___ 23599	27.59 0.65 0.00	27.63 0.65 0.00	26.56 0.70 0.00	26.46 0.70 0.00	27.59 0.65 0.00	32.29 0.73 0.00	45.01 1.01 0.00	51.13 1.05 0.00	38.61 0.94 0.00	33.37 0.75 0.00	32.55 0.76 0.00	31.33 0.76 0.00	31.28 0.73 0.00	31.99 0.75 0.00	35.20 0.79 0.00	38.93 0.91 0.00	44.31 1.00 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.71 0.94 0.00	35.26 0.83 0.00	31.71 0.80 0.00	32.05 0.81 0.00
GINNA___ 23603	24.65 -2.29 0.00	24.64 -2.35 0.00	23.59 -2.28 0.00	23.55 -2.22 0.00	24.62 -2.32 0.00	29.10 -2.46 0.00	40.52 -3.48 0.00	46.03 -4.05 0.00	34.32 -3.35 0.00	29.91 -2.71 0.00	29.02 -2.77 0.00	28.00 -2.57 0.00	28.01 -2.54 0.00	28.71 -2.53 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.68 -3.64 0.00	49.11 -4.74 0.00	41.99 -4.05 0.00	38.34 -3.75 0.00	34.51 -3.25 0.00	31.43 -3.00 0.00	27.85 -3.06 0.00	28.55 -2.69 0.00
GLEN PARK___ 23778	27.67 0.73 0.00	27.74 0.75 0.00	26.53 0.67 0.00	26.46 0.70 0.00	27.69 0.75 0.00	32.64 1.07 0.00	46.33 2.33 0.00	53.08 3.00 0.00	38.99 1.32 0.00	33.60 0.98 0.00	32.42 0.64 0.00	30.96 0.40 0.00	30.92 0.37 0.00	31.70 0.47 0.00	35.03 0.62 0.00	38.97 0.95 0.00	44.66 1.34 0.00	56.17 2.31 0.00	48.34 2.30 0.00	44.57 2.48 0.00	39.69 1.92 0.00	36.08 1.65 0.00	32.02 1.11 0.00	32.21 0.97 0.00
GLENDALE_27_KV_LOAD 356172	28.92 1.97 -0.01	28.99 2.00 -0.01	27.71 1.84 -0.01	27.47 1.70 -0.01	28.86 1.91 -0.01	33.81 2.24 0.00	46.77 2.77 0.00	53.44 3.36 0.00	40.65 2.98 0.00	35.07 2.45 0.00	34.43 2.64 0.00	33.47 2.63 -0.28	33.21 2.57 -0.10	34.17 2.59 -0.34	38.18 2.68 -1.09	41.64 3.04 -0.58	46.78 3.47 0.00	58.00 4.15 0.00	49.54 3.50 0.00	45.33 3.24 0.00	40.78 3.02 0.00	37.54 2.72 -0.39	33.54 2.63 0.00	33.93 2.69 0.00
GLENWOOD_IC_1_G5 23712	41.51 1.99 -12.58	33.11 2.02 -4.10	30.32 1.86 -2.60	27.46 1.70 0.00	28.83 1.89 0.00	36.52 2.34 -2.62	47.12 3.12 0.00	53.59 3.51 0.00	40.65 2.98 0.00	34.90 2.28 0.00	35.93 2.67 -1.47	43.55 2.60 -10.39	44.04 2.57 -10.92	45.19 2.59 -11.36	42.00 2.72 -4.88	41.64 3.04 -0.58	63.29 3.51 -16.46	60.80 4.20 -2.75	57.43 3.59 -7.80	45.33 3.24 0.00	42.82 2.98 -2.07	42.99 2.72 -5.84	38.55 2.66 -4.98	33.86 2.62 0.00
GLENWOOD_IC_2_G1 23688	41.32 1.81 -12.58	32.92 1.84 -4.10	30.16 1.71 -2.60	27.36 1.60 0.00	28.69 1.75 0.00	36.33 2.15 -2.62	46.69 2.68 0.00	53.33 3.25 0.00	40.42 2.75 0.00	34.77 2.15 0.00	34.30 2.45 -0.06	33.66 2.39 -0.71	33.46 2.35 -0.56	34.39 2.34 -0.81	38.10 2.44 -1.25	41.37 2.77 -0.58	47.22 3.21 -0.71	57.79 3.82 -0.12	49.64 3.27 -0.33	45.03 2.95 0.00	40.49 2.64 -0.09	37.57 2.51 -0.63	38.31 2.41 -4.98	33.62 2.37 0.00
GLENWOOD_IC_3_G1 23689	41.32 1.81 -12.58	32.92 1.84 -4.10	30.16 1.71 -2.60	27.36 1.60 0.00	28.69 1.75 0.00	36.33 2.15 -2.62	46.69 2.68 0.00	53.33 3.25 0.00	40.42 2.75 0.00	34.77 2.15 0.00	34.30 2.45 -0.06	33.66 2.39 -0.71	33.46 2.35 -0.56	34.39 2.34 -0.81	38.10 2.44 -1.25	41.37 2.77 -0.58	47.22 3.21 -0.71	57.79 3.82 -0.12	49.64 3.27 -0.33	45.03 2.95 0.00	40.49 2.64 -0.09	37.57 2.51 -0.63	38.31 2.41 -4.98	33.62 2.37 0.00
GLENWOOD___4 23550	41.51 1.99 -12.58	33.11 2.02 -4.10	30.32 1.86 -2.60	27.46 1.70 0.00	28.83 1.89 0.00	36.52 2.34 -2.62	47.12 3.12 0.00	53.59 3.51 0.00	40.65 2.98 0.00	34.90 2.28 0.00	35.93 2.67 -1.47	43.55 2.60 -10.39	44.04 2.57 -10.92	45.19 2.59 -11.36	42.00 2.72 -4.88	41.64 3.04 -0.58	63.29 3.51 -16.46	60.80 4.20 -2.75	57.43 3.59 -7.80	45.33 3.24 0.00	42.82 2.98 -2.07	42.99 2.72 -5.84	38.55 2.66 -4.98	33.86 2.62 0.00
GLENWOOD___5 23614	41.51 1.99 -12.58	33.11 2.02 -4.10	30.32 1.86 -2.60	27.46 1.70 0.00	28.83 1.89 0.00	36.52 2.34 -2.62	47.12 3.12 0.00	53.59 3.51 0.00	40.65 2.98 0.00	34.90 2.28 0.00	35.93 2.67 -1.47	43.55 2.60 -10.39	44.04 2.57 -10.92	45.19 2.59 -11.36	42.00 2.72 -4.88	41.64 3.04 -0.58	63.29 3.51 -16.46	60.80 4.20 -2.75	57.43 3.59 -7.80	45.33 3.24 0.00	42.82 2.98 -2.07	42.99 2.72 -5.84	38.55 2.66 -4.98	33.86 2.62 0.00
GLOBAL GREEN_PORT_GT1 23814	42.70 3.18 -12.58	34.21 3.13 -4.10	31.40 2.95 -2.60	28.62 2.86 0.00	29.93 2.99 0.00	37.91 3.72 -2.62	48.62 4.62 0.00	55.44 5.36 0.00	42.00 4.33 0.00	35.52 2.90 0.00	36.42 3.78 -0.85	40.31 3.60 -6.14	40.50 3.57 -6.38	41.62 3.65 -6.73	41.61 3.92 -3.28	43.31 4.71 -0.58	58.45 5.59 -9.55	62.55 7.11 -1.59	56.73 6.17 -4.52	47.56 5.47 0.00	43.87 4.91 -1.20	42.46 4.47 -3.56	39.94 4.05 -4.98	35.18 3.94 0.00
GLOBE___DSASP 323697	24.52 -2.40 0.02	24.48 -2.48 0.02	23.44 -2.41 0.02	23.27 -2.47 0.02	24.41 -2.51 0.02	29.08 -2.46 0.02	40.02 -3.96 0.02	44.75 -5.31 0.02	33.09 -4.56 0.02	28.95 -3.65 0.02	27.95 -3.81 0.02	27.03 -3.51 0.02	27.17 -3.36 0.02	27.84 -3.37 0.02	30.50 -3.89 0.02	33.55 -4.45 0.02	38.36 -4.94 0.02	46.88 -6.95 0.02	40.40 -5.62 0.02	36.76 -5.30 0.02	32.95 -4.80 0.02	30.55 -3.86 0.02	26.78 -4.11 0.02	28.38 -2.84 0.02
GOETHSLN___LBMP 323567	28.64 1.70 0.00	28.71 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.59 2.02 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.29 2.45 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.42 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.56 2.79 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.61 2.37 0.00
GOLAH___69_KV_TB 1_2 80279	25.76 -1.19 0.00	25.75 -1.24 0.00	24.62 -1.24 0.00	24.48 -1.29 0.00	25.65 -1.29 0.00	30.49 -1.07 0.00	42.24 -1.76 0.00	47.78 -2.30 0.00	35.56 -2.11 0.00	30.96 -1.66 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.96 -1.59 0.00	29.67 -1.56 0.00	32.55 -1.86 0.00	35.81 -2.21 0.00	40.93 -2.38 0.00	50.57 -3.28 0.00	43.37 -2.67 0.00	39.56 -2.53 0.00	35.42 -2.34 0.00	32.54 -1.89 0.00	28.81 -2.10 0.00	29.80 -1.44 0.00

GOODYEAR_LAKE_HYD 323669	28.15 1.21 0.00	28.20 1.21 0.00	27.03 1.16 0.00	26.87 1.11 0.00	28.15 1.21 0.00	33.14 1.58 0.00	46.46 2.46 0.00	52.93 2.85 0.00	39.67 2.00 0.00	34.35 1.73 0.00	33.31 1.53 0.00	32.00 1.44 0.00	31.99 1.44 0.00	32.73 1.50 0.00	36.09 1.69 0.00	40.00 1.98 0.00	45.57 2.25 0.00	56.76 2.91 0.00	48.52 2.49 0.00	44.32 2.23 0.00	39.61 1.85 0.00	36.15 1.72 0.00	32.33 1.42 0.00	32.68 1.44 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.97 0.03 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.97 0.03 0.00	31.75 0.19 0.00	44.44 0.44 0.00	50.83 0.75 0.00	38.05 0.38 0.00	32.98 0.36 0.00	32.01 0.22 0.00	30.81 0.24 0.00	30.82 0.27 0.00	31.55 0.31 0.00	34.72 0.31 0.00	38.36 0.34 0.00	43.83 0.52 0.00	54.44 0.59 0.00	46.59 0.55 0.00	42.51 0.42 0.00	38.06 0.30 0.00	34.70 0.28 0.00	31.03 0.12 0.00	31.46 0.22 0.00
GOUDEY___7 23579	26.97 0.03 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.97 0.03 0.00	31.75 0.19 0.00	44.44 0.44 0.00	50.83 0.75 0.00	38.05 0.38 0.00	32.98 0.36 0.00	32.01 0.22 0.00	30.81 0.24 0.00	30.82 0.27 0.00	31.55 0.31 0.00	34.72 0.31 0.00	38.36 0.34 0.00	43.83 0.52 0.00	54.44 0.59 0.00	46.59 0.55 0.00	42.51 0.42 0.00	38.06 0.30 0.00	34.70 0.28 0.00	31.03 0.12 0.00	31.46 0.22 0.00
GOUDEY___8 23580	26.97 0.03 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.97 0.03 0.00	31.75 0.19 0.00	44.44 0.44 0.00	50.83 0.75 0.00	38.05 0.38 0.00	32.98 0.36 0.00	32.01 0.22 0.00	30.81 0.24 0.00	30.82 0.27 0.00	31.55 0.31 0.00	34.72 0.31 0.00	38.36 0.34 0.00	43.83 0.52 0.00	54.44 0.59 0.00	46.59 0.55 0.00	42.51 0.42 0.00	38.06 0.30 0.00	34.70 0.28 0.00	31.03 0.12 0.00	31.46 0.22 0.00
GOWANUS_GT1_1 24077	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_2 24078	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_3 24079	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_4 24080	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_5 24084	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_6 24111	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_7 24112	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT1_8 24113	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GOWANUS_GT2_1 24114	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_2 24115	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_3 24116	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01

GOWANUS_GT2_4 24117	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_5 24118	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_6 24119	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_7 24120	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT2_8 24121	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
GOWANUS_GT3_1 24122	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
GOWANUS_GT3_2 24123	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
GOWANUS_GT3_3 24124	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2																		

GOWANUS_GT4_3 24132	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GOWANUS_GT4_4 24133	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GOWANUS_GT4_5 24134	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GOWANUS_GT4_6 24135	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GOWANUS_GT4_7 24136	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GOWANUS_GT4_8 24137	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.46 2.46 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.32 2.48 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.67 2.91 0.00	37.47 2.65 -0.39	33.51 2.60 0.00	33.96 2.72 0.00
GREENBSH_115KV_TB3 55895	27.43 0.48 0.00	27.50 0.51 0.00	26.38 0.52 0.00	26.43 0.67 0.00	27.56 0.62 0.00	32.04 0.47 0.00	44.70 0.70 0.00	50.78 0.70 0.00	38.24 0.57 0.00	33.04 0.42 0.00	32.23 0.45 0.00	31.04 0.43 -0.04	31.02 0.46 -0.02	31.66 0.37 -0.05	35.03 0.45 -0.17	38.68 0.57 -0.09	44.01 0.69 0.00	54.77 0.92 0.00	46.87 0.83 0.00	42.80 0.72 0.00	38.37 0.60 0.00	35.04 0.55 -0.06	31.47 0.56 0.00	31.71 0.47 0.00
GREENDGE_115KV_TB5 80291	26.59 -0.35 0.00	26.53 -0.46 0.00	25.40 -0.47 0.00	25.30 -0.46 0.00	26.54 -0.40 0.00	31.38 -0.19 0.00	43.69 -0.31 0.00	49.73 -0.35 0.00	36.95 -0.72 0.00	32.39 -0.23 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.12 -0.43 0.00	30.89 -0.34 0.00	33.99 -0.41 0.00	37.26 -0.76 0.00	42.71 -0.61 0.00	53.10 -0.75 0.00	45.53 -0.51 0.00	41.50 -0.59 0.00	37.08 -0.68 0.00	34.05 -0.38 0.00	30.29 -0.62 0.00	30.80 -0.44 0.00
GREENIDGE___3 23582	26.59 -0.35 0.00	26.53 -0.46 0.00	25.40 -0.47 0.00	25.30 -0.46 0.00	26.54 -0.40 0.00	31.38 -0.19 0.00	43.69 -0.31 0.00	49.73 -0.35 0.00	36.95 -0.72 0.00	32.39 -0.23 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.12 -0.43 0.00	30.89 -0.34 0.00	33.99 -0.41 0.00	37.26 -0.76 0.00	42.71 -0.61 0.00	53.10 -0.75 0.00	45.53 -0.51 0.00	41.50 -0.59 0.00	37.08 -0.68 0.00	34.05 -0.38 0.00	30.29 -0.62 0.00	30.80 -0.44 0.00
GREENIDGE___4 23583	26.59 -0.35 0.00	26.53 -0.46 0.00	25.40 -0.46 0.00	25.38 -0.39 0.00	26.59 -0.35 0.00	31.38 -0.19 0.00	43.78 -0.22 0.00	49.73 -0.35 0.00	36.95 -0.72 0.00	32.39 -0.23 0.00	31.31 -0.48 0.00	30.11 -0.46 0.00	30.12 -0.43 0.00	30.89 -0.34 0.00	34.03 -0.38 0.00	37.30 -0.72 0.00	42.71 -0.61 0.00	53.10 -0.75 0.00	45.53 -0.51 0.00	41.50 -0.59 0.00	37.23 -0.53 0.00	34.05 -0.38 0.00	30.32 -0.59 0.00	30.83 -0.41 0.00
GREENLWN_69_KV_BK 3 55738	41.84 2.32 -12.58	33.43 2.35 -4.10	30.63 2.17 -2.60	27.77 2.01 0.00	29.15 2.21 0.00	36.93 2.75 -2.62	47.56 3.56 0.00	53.94 3.86 0.00	40.95 3.28 0.00	34.97 2.35 0.00	35.62 2.96 -0.87	39.68 2.84 -6.27	39.94 2.87 -6.52	40.96 2.84 -6.88	40.84 3.10 -3.33	41.98 3.38 -0.58	56.76 3.68 -9.77	59.36 3.88 -1.63	54.02 3.36 -4.63	45.08 2.99 0.00	41.90 2.91 -1.23	40.81 2.75 -3.63	38.76 2.87 -4.98	34.11 2.87 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00
GRISSOM___SOLAR 323813	28.80 1.86 0.00	28.90 1.92 0.00	27.59 1.73 0.00	27.52 1.75 0.00	28.85 1.91 0.00	34.06 2.49 0.00	47.96 3.96 0.00	54.29 4.21 0.00	40.38 2.71 0.00	34.81 2.19 0.00	33.63 1.84 0.00	32.24 1.68 0.00	32.14 1.59 0.00	32.92 1.69 0.00	36.40 1.99 0.00	40.64 2.62 0.00	46.39 3.08 0.00	58.10 4.25 0.00	49.81 3.78 0.00	45.49 3.41 0.00	40.60 2.83 0.00	37.12 2.69 0.00	33.14 2.23 0.00	33.39 2.15 0.00
GROVEVILLE___HYD 323602	28.53 1.59 0.00	28.61 1.62 0.00	27.36 1.50 0.00	27.18 1.42 0.00	28.50 1.56 0.00	33.46 1.89 0.00	46.64 2.64 0.00	52.98 2.90 0.00	40.12 2.45 0.00	34.64 2.02 0.00	33.82 2.03 0.00	32.49 1.93 0.00	32.44 1.89 0.00	33.14 1.91 0.00	36.51 2.10 0.00	40.38 2.36 0.00	46.22 2.90 0.00	57.35 3.50 0.00	49.12 3.08 0.00	44.78 2.69 0.00	40.18 2.42 0.00	36.56 2.13 0.00	32.92 2.01 0.00	33.30 2.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00

HAMLTNNY_34_KV_TB 80303	26.70 -0.24 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.25 -0.32 0.00	43.65 -0.35 0.00	49.78 -0.30 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.97 -0.35 0.00	53.37 -0.48 0.00	45.67 -0.37 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.05 -0.38 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
HAMPSHIRE___PAPER_HYD 323593	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.92 1.36 0.00	46.73 2.73 0.00	53.58 3.50 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.42 0.85 0.00	31.38 0.83 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	45.00 1.69 0.00	56.65 2.80 0.00	48.61 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.42 2.00 0.00	32.39 1.48 0.00	32.52 1.28 0.00
HARDSCRABBLE_WT_PWR 323673	26.46 -0.48 0.00	26.47 -0.51 0.00	25.34 -0.52 0.00	25.27 -0.49 0.00	26.48 -0.46 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	48.53 -1.55 0.00	36.54 -1.13 0.00	31.97 -0.65 0.00	31.28 -0.51 0.00	30.17 -0.40 0.00	30.24 -0.31 0.00	30.95 -0.28 0.00	34.24 -0.17 0.00	37.71 -0.31 0.00	43.01 -0.30 0.00	53.53 -0.32 0.00	45.81 -0.23 0.00	41.92 -0.17 0.00	37.57 -0.19 0.00	34.33 -0.10 0.00	30.94 0.03 0.00	31.30 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.37 1.43 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.00 1.24 0.00	28.34 1.40 0.00	33.33 1.77 0.00	46.38 2.38 0.00	52.78 2.70 0.00	39.93 2.26 0.00	34.48 1.86 0.00	33.70 1.91 0.00	31.91 1.83 0.49	32.18 1.80 0.17	32.45 1.81 0.60	34.41 1.93 1.92	39.20 2.21 1.02	46.04 2.73 0.00	57.14 3.28 0.00	48.89 2.85 0.00	44.57 2.48 0.00	39.99 2.23 0.00	35.66 1.93 0.69	32.76 1.85 0.00	33.11 1.87 0.00
HARSNRAD_115KV_TB1 81005	24.97 -1.97 0.00	24.94 -2.05 0.00	23.87 -1.99 0.00	23.70 -2.06 0.00	24.87 -2.07 0.00	29.67 -1.89 0.00	40.92 -3.08 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.24 -3.17 0.00	34.33 -3.69 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	33.76 -4.00 0.00	31.23 -3.20 0.00	27.39 -3.52 0.00	28.96 -2.28 0.00
HARZA MOOSE___RIVER 24016	27.53 0.59 0.00	27.58 0.59 0.00	26.40 0.54 0.00	26.31 0.54 0.00	27.56 0.62 0.00	32.42 0.85 0.00	45.67 1.67 0.00	52.23 2.15 0.00	38.88 1.21 0.00	33.60 0.98 0.00	32.55 0.76 0.00	31.21 0.64 0.00	31.22 0.67 0.00	31.89 0.66 0.00	35.23 0.83 0.00	39.05 1.03 0.00	44.61 1.30 0.00	55.84 1.99 0.00	47.83 1.80 0.00	44.07 1.98 0.00	39.31 1.55 0.00	35.81 1.38 0.00	31.93 1.02 0.00	32.18 0.94 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.48 -0.46 0.00	26.50 -0.49 0.00	25.40 -0.47 0.00	25.27 -0.49 0.00	26.46 -0.48 0.00	31.00 -0.57 0.00	43.25 -0.75 0.00	49.33 -0.75 0.00	36.95 -0.72 0.00	32.07 -0.55 0.00	31.18 -0.60 0.00	29.98 -0.58 0.00	30.00 -0.55 0.00	30.74 -0.50 0.00	33.86 -0.55 0.00	37.37 -0.65 0.00	42.53 -0.78 0.00	52.83 -1.02 0.00	45.21 -0.83 0.00	41.25 -0.84 0.00	37.01 -0.76 0.00	33.74 -0.69 0.00	30.20 -0.71 0.00	30.55 -0.69 0.00
HELLGATE_13_KV_LD 55870	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.18 3.10 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.41 2.50 0.00	33.83 2.59 0.00
HEMPSTEAD____ 23647	41.51 1.99 -12.58	33.11 2.03 -4.10	30.34 1.89 -2.60	27.54 1.78 0.00	28.85 1.91 0.00	36.55 2.37 -2.62	46.82 2.82 0.00	53.44 3.36 0.00	40.57 2.90 0.00	34.74 2.12 0.00	35.69 2.64 -1.27	42.10 2.54 -9.00	42.53 2.53 -9.44	43.61 2.53 -9.85	41.41 2.65 -4.36	41.57 2.97 -0.58	60.90 3.38 -14.21	60.26 4.04 -2.37	56.26 3.50 -6.73	45.20 3.11 0.00	42.39 2.83 -1.79	42.22 2.69 -5.10	38.52 2.63 -4.98	33.87 2.62 0.00
HEWLETT_69_KV_BK3 55828	41.81 2.29 -12.58	33.40 2.32 -4.10	30.63 2.17 -2.60	27.75 1.98 0.00	29.12 2.18 0.00	36.90 2.71 -2.62	47.52 3.52 0.00	53.94 3.86 0.00	40.95 3.28 0.00	35.10 2.48 0.00	36.12 2.96 -1.37	43.13 2.84 -9.72	43.60 2.84 -10.21	44.71 2.84 -10.64	42.06 3.03 -4.63	41.94 3.35 -0.58	62.55 3.85 -15.38	61.05 4.63 -2.57	57.28 3.96 -7.29	45.66 3.58 0.00	43.02 3.32 -1.94	42.98 3.06 -5.49	38.89 3.00 -4.98	34.21 2.97 0.00
HICKLING___1 23621	26.78 -0.16 0.00	26.74 -0.24 0.00	25.60 -0.26 0.00	25.51 -0.26 0.00	26.75 -0.19 0.00	31.66 0.09 0.00	44.40 0.40 0.00	50.28 0.20 0.00	37.41 -0.26 0.00	32.56 -0.07 0.00	31.44 -0.35 0.00	30.26 -0.31 0.00	30.31 -0.24 0.00	31.08 -0.16 0.00	34.17 -0.24 0.00	37.72 -0.30 0.00	43.01 -0.30 0.00	53.26 -0.59 0.00	45.72 -0.32 0.00	41.58 -0.51 0.00	37.20 -0.57 0.00	33.98 -0.45 0.00	30.23 -0.68 0.00	30.83 -0.41 0.00
HICKLING___2 23622	26.78 -0.16 0.00	26.74 -0.24 0.00	25.60 -0.26 0.00	25.51 -0.26 0.00	26.75 -0.19 0.00	31.66 0.09 0.00	44.40 0.40 0.00	50.28 0.20 0.00	37.41 -0.26 0.00	32.56 -0.07 0.00	31.44 -0.35 0.00	30.26 -0.31 0.00	30.31 -0.24 0.00	31.08 -0.16 0.00	34.17 -0.24 0.00	37.72 -0.30 0.00	43.01 -0.30 0.00	53.26 -0.59 0.00	45.72 -0.32 0.00	41.58 -0.51 0.00	37.20 -0.57 0.00	33.98 -0.45 0.00	30.23 -0.68 0.00	30.83 -0.41 0.00
HIGH FALLS___HY 23754	28.45 1.51 0.00	28.55 1.57 0.00	27.31 1.45 0.00	27.05 1.29 0.00	28.39 1.45 0.00	33.43 1.86 0.00	46.55 2.55 0.00	52.93 2.85 0.00	40.08 2.41 0.00	34.58 1.96 0.00	33.73 1.94 0.00	32.37 1.80 0.00	32.32 1.77 0.00	33.05 1.81 0.00	36.37 1.96 0.00	40.26 2.24 0.00	46.13 2.82 0.00	57.24 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.14 2.38 0.00	36.46 2.03 0.00	32.83 1.92 0.00	33.24 2.00 0.00
HIGH_RIVER___SOLAR 323847	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.92 1.16 0.00	28.18 1.24 0.00	33.14 1.58 0.00	46.46 2.46 0.00	52.68 2.60 0.00	39.37 1.70 0.00	33.96 1.34 0.00	32.90 1.11 0.00	31.54 0.98 0.00	31.50 0.95 0.00	32.26 1.03 0.00	35.58 1.17 0.00	39.65 1.63 0.00	45.26 1.95 0.00	56.60 2.74 0.00	48.43 2.39 0.00	44.27 2.19 0.00	39.58 1.81 0.00	36.15 1.72 0.00	32.36 1.45 0.00	32.68 1.44 0.00

HILLBURN___GT 23639	28.37 1.43 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.33 1.77 0.00	46.29 2.29 0.00	52.83 2.75 0.00	39.97 2.30 0.00	34.51 1.89 0.00	33.76 1.97 0.00	31.89 1.93 0.60	32.20 1.86 0.21	32.40 1.91 0.74	34.00 1.96 2.36	39.00 2.24 1.26	46.00 2.69 0.00	57.14 3.29 0.00	48.85 2.81 0.00	44.57 2.48 0.00	39.88 2.11 0.00	35.53 1.93 0.82	32.79 1.89 0.00	33.08 1.84 0.00
HILLSIDE_115KV_TB1 80332	26.46 -0.48 0.00	26.45 -0.54 0.00	25.32 -0.54 0.00	25.22 -0.54 0.00	26.43 -0.51 0.00	31.31 -0.25 0.00	43.82 -0.18 0.00	49.53 -0.55 0.00	36.88 -0.79 0.00	32.07 -0.55 0.00	30.99 -0.79 0.00	29.83 -0.73 0.00	29.88 -0.67 0.00	30.64 -0.59 0.00	33.65 -0.76 0.00	37.18 -0.84 0.00	42.62 -0.69 0.00	52.83 -1.02 0.00	45.30 -0.74 0.00	41.20 -0.88 0.00	36.86 -0.91 0.00	33.64 -0.79 0.00	29.95 -0.96 0.00	30.58 -0.66 0.00
HISHELDN_WT_PWR 323625	25.24 -1.70 0.00	25.18 -1.81 0.00	24.10 -1.76 0.00	24.09 -1.67 0.00	25.19 -1.75 0.00	29.92 -1.64 0.00	41.71 -2.29 0.00	46.62 -3.45 0.00	34.47 -3.20 0.00	30.11 -2.51 0.00	29.12 -2.67 0.00	28.12 -2.45 0.00	28.26 -2.29 0.00	29.05 -2.19 0.00	31.96 -2.44 0.00	35.21 -2.81 0.00	40.33 -2.99 0.00	49.54 -4.31 0.00	42.63 -3.41 0.00	38.80 -3.28 0.00	35.12 -2.64 0.00	32.02 -2.41 0.00	28.28 -2.63 0.00	29.61 -1.63 0.00
HOLTSVILLE_IC_1 23690	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
HOLTSVILLE_IC_10 23699	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.90 2.14 0.00	29.20 2.26 0.00	36.99 2.81 -2.62	47.17 3.17 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.51 2.86 -0.86	39.43 2.69 -6.17	39.71 2.75 -6.41	40.72 2.72 -6.77	40.66 2.96 -3.30	42.02 3.42 -0.58	56.73 3.81 -9.60	60.19 4.74 -1.60	54.77 4.19 -4.55	45.79 3.70 0.00	42.37 3.40 -1.21	41.21 3.20 -3.57	39.01 3.12 -4.98	34.27 3.03 0.00
HOLTSVILLE_IC_2 23691	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
HOLTSVILLE_IC_3 23692	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
HOLTSVILLE_IC_4 23693	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
HOLTSVILLE_IC_5 23694	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
HOLTSVILLE_IC_6 23695	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.90 2.14 0.00	29.20 2.26 0.00	36.99 2.81 -2.62	47.17 3.17 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.51 2.86 -0.86	39.43 2.69 -6.17	39.71 2.75 -6.41	40.72 2.72 -6.77	40.66 2.96 -3.30	42.02 3.42 -0.58	56.73 3.81 -9.60	60.19 4.74 -1.60	54.77 4.19 -4.55	45.79 3.70 0.00	42.37 3.40 -1.21	41.21 3.20 -3.57	39.01 3.12 -4.98	34.27 3.03 0.00
HOLTSVILLE_IC_7 23696	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.90 2.14 0.00	29.20 2.26 0.00	36.99 2.81 -2.62	47.17 3.17 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.51 2.86 -0.86	39.43 2.69 -6.17	39.71 2.75 -6.41	40.72 2.72 -6.77	40.66 2.96 -3.30	42.02 3.42 -0.58	56.73 3.81 -9.60	60.19 4.74 -1.60	54.77 4.19 -4.55	45.79 3.70 0.00	42.37 3.40 -1.21	41.21 3.20 -3.57	39.01 3.12 -4.98	34.27 3.03 0.00
HOLTSVILLE_IC_8 23697	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.90 2.14 0.00	29.20 2.26 0.00	36.99 2.81 -2.62	47.17 3.17 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.51 2.86 -0.86	39.43 2.69 -6.17	39.71 2.75 -6.41	40.72 2.72 -6.77	40.66 2.96 -3.30	42.02 3.42 -0.58	56.73 3.81 -9.60	60.19 4.74 -1.60	54.77 4.19 -4.55	45.79 3.70 0.00	42.37 3.40 -1.21	41.21 3.20 -3.57	39.01 3.12 -4.98	34.27 3.03 0.00
HOLTSVILLE_IC_9 23698	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.90 2.14 0.00	29.20 2.26 0.00	36.99 2.81 -2.62	47.17 3.17 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.51 2.86 -0.86	39.43 2.69 -6.17	39.71 2.75 -6.41	40.72 2.72 -6.77	40.66 2.96 -3.30	42.02 3.42 -0.58	56.73 3.81 -9.60	60.19 4.74 -1.60	54.77 4.19 -4.55	45.79 3.70 0.00	42.37 3.40 -1.21	41.21 3.20 -3.57	39.01 3.12 -4.98	34.27 3.03 0.00
HOMER_HL_115KV_TB2 355744	26.16 -0.78 0.00	26.12 -0.86 0.00	24.96 -0.91 0.00	24.84 -0.93 0.00	26.08 -0.86 0.00	31.38 -0.19 0.00	43.96 -0.04 0.00	49.08 -1.00 0.00	36.09 -1.58 0.00	31.45 -1.17 0.00	30.17 -1.62 0.00	29.07 -1.50 0.00	29.21 -1.34 0.00	30.02 -1.22 0.00	32.79 -1.62 0.00	36.23 -1.79 0.00	41.88 -1.43 0.00	51.54 -2.32 0.00	44.33 -1.70 0.00	40.07 -2.02 0.00	35.80 -1.96 0.00	32.78 -1.65 0.00	28.81 -2.10 0.00	30.15 -1.09 0.00
HOWARD_WT_PWR 323690	25.83 -1.11 0.00	25.72 -1.27 0.00	24.62 -1.24 0.00	24.63 -1.13 0.00	25.78 -1.16 0.00	30.52 -1.04 0.00	42.86 -1.14 0.00	48.48 -1.60 0.00	35.90 -1.77 0.00	31.31 -1.31 0.00	30.26 -1.53 0.00	29.16 -1.41 0.00	29.27 -1.28 0.00	30.11 -1.12 0.00	33.13 -1.27 0.00	36.54 -1.48 0.00	41.97 -1.34 0.00	51.96 -1.89 0.00	44.70 -1.34 0.00	40.74 -1.35 0.00	36.71 -1.06 0.00	33.47 -0.96 0.00	29.70 -1.21 0.00	30.58 -0.66 0.00

HQ_GEN_CEDARS 23644	28.18 1.24 0.00	28.26 1.27 0.00	27.00 1.14 0.00	26.97 1.21 0.00	28.26 1.32 0.00	33.52 1.96 0.00	47.70 3.70 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.57 1.78 0.00	31.97 1.41 0.00	31.86 1.31 0.00	32.48 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.57 2.25 0.00	57.57 3.72 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.71 2.95 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.93 1.69 0.00
HQ_GEN_CEDARS_PROXY 323590	28.18 1.24 0.00	28.26 1.27 0.00	27.00 1.14 0.00	26.98 1.21 0.00	28.16 1.32 0.10	30.50 1.96 3.02	50.82 3.70 -3.12	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.54 1.75 0.00	31.94 1.38 0.00	31.86 1.31 0.00	32.49 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.65 2.34 0.00	57.56 3.71 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.75 2.98 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.96 1.72 0.00
HQ_GEN_IMPORT 323601	26.89 -0.05 0.00	26.93 -0.05 0.00	25.81 -0.05 0.00	25.71 -0.05 0.00	26.79 -0.05 0.10	28.54 0.00 3.02	47.08 -0.04 -3.12	50.08 0.00 0.00	37.67 0.00 0.00	32.62 0.00 0.00	31.82 0.03 0.00	30.56 0.00 0.00	30.55 0.00 0.00	31.24 0.00 0.00	34.44 0.03 0.00	37.98 -0.04 0.00	43.27 -0.04 0.00	53.80 -0.05 0.00	45.95 -0.09 0.00	42.09 0.00 0.00	37.76 0.00 0.00	34.43 0.00 0.00	30.94 0.03 0.00	31.24 0.00 0.00
HQ_GEN_WHEEL 23651	26.89 -0.05 0.00	26.93 -0.05 0.00	25.81 -0.05 0.00	25.71 -0.05 0.00	26.79 -0.05 0.10	28.54 0.00 3.02	47.08 -0.04 -3.12	50.08 0.00 0.00	37.67 0.00 0.00	32.62 0.00 0.00	31.82 0.03 0.00	30.56 0.00 0.00	30.55 0.00 0.00	31.24 0.00 0.00	34.44 0.03 0.00	37.98 -0.04 0.00	43.27 -0.04 0.00	53.80 -0.05 0.00	45.95 -0.09 0.00	42.09 0.00 0.00	37.76 0.00 0.00	34.43 0.00 0.00	30.94 0.03 0.00	31.24 0.00 0.00
HUDSON AVE_GT_3 23810	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.64 1.70 0.00	33.62 2.05 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.16 3.07 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
HUDSON AVE_GT_4 23540	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.64 1.70 0.00	33.62 2.05 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.16 3.07 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
HUDSON AVE_GT_5 23657	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.64 1.70 0.00	33.62 2.05 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.16 3.07 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
HUDSON_AVE_10 24168	28.58 1.64 0.00	28.66 1.67 0.00	27.39 1.53 0.00	27.16 1.39 0.00	28.53 1.59 0.00	33.52 1.96 0.00	46.60 2.60 0.00	53.23 3.16 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.20 2.42 0.00	33.23 2.38 -0.28	32.97 2.32 -0.10	33.92 2.34 -0.34	37.91 2.41 -1.09	41.34 2.74 -0.58	46.43 3.12 0.00	57.57 3.72 0.00	49.21 3.18 0.00	45.03 2.95 0.00	40.48 2.72 0.00	37.30 2.48 -0.39	33.29 2.38 0.00	33.58 2.34 0.00
HUDSON___115KV_TB 4 355613	27.86 0.92 0.00	27.96 0.97 0.00	26.79 0.93 0.00	26.85 1.08 0.00	28.02 1.08 0.00	32.67 1.10 0.00	45.72 1.72 0.00	51.73 1.65 0.00	38.76 1.09 0.00	33.44 0.82 0.00	32.46 0.67 0.00	31.11 0.55 0.00	31.10 0.55 0.00	31.74 0.50 0.00	35.09 0.69 0.00	38.97 0.95 0.00	44.57 1.26 0.00	55.79 1.94 0.00	47.83 1.80 0.00	43.64 1.56 0.00	39.05 1.28 0.00	35.56 1.14 0.00	31.87 0.96 0.00	32.18 0.94 0.00
HUNTER MOUNT___DRP 323613	27.91 0.97 0.00	28.04 1.05 0.00	26.84 0.98 0.00	26.92 1.16 0.00	28.10 1.16 0.00	32.76 1.20 0.00	45.94 1.94 0.00	51.83 1.75 0.00	38.76 1.09 0.00	33.40 0.78 0.00	32.36 0.57 0.00	30.96 0.40 0.00	30.98 0.43 0.00	31.61 0.37 0.00	34.99 0.58 0.00	38.93 0.91 0.00	44.57 1.26 0.00	55.84 1.99 0.00	47.93 1.89 0.00	43.73 1.64 0.00	39.12 1.36 0.00	35.56 1.14 0.00	31.81 0.90 0.00	32.15 0.91 0.00
HUNTINGTON_RES_REC 323705	41.89 2.37 -12.58	33.46 2.38 -4.10	30.68 2.22 -2.60	27.88 2.11 0.00	29.20 2.26 0.00	36.96 2.78 -2.62	47.26 3.26 0.00	53.94 3.86 0.00	40.95 3.28 0.00	34.90 2.28 0.00	35.57 2.92 -0.86	39.57 2.81 -6.20	39.86 2.87 -6.44	40.87 2.84 -6.79	40.77 3.06 -3.31	42.06 3.46 -0.58	56.72 3.77 -9.64	59.77 4.31 -1.61	54.38 3.78 -4.57	45.46 3.37 0.00	42.07 3.10 -1.21	41.01 2.99 -3.59	38.89 3.00 -4.98	34.21 2.97 0.00
HUNTLEY___63 23557	25.22 -1.72 0.00	25.15 -1.84 0.00	24.10 -1.76 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.92 -1.64 0.00	41.40 -2.60 0.00	46.37 -3.71 0.00	34.28 -3.39 0.00	29.98 -2.64 0.00	28.93 -2.86 0.00	27.94 -2.63 0.00	28.08 -2.47 0.00	28.89 -2.34 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.76 -3.55 0.00	48.63 -5.22 0.00	41.89 -4.14 0.00	38.09 -4.00 0.00	34.14 -3.63 0.00	31.54 -2.89 0.00	27.63 -3.28 0.00	29.24 -2.00 0.00
HUNTLEY___64 23558	25.22 -1.72 0.00	25.15 -1.84 0.00	24.10 -1.76 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.92 -1.64 0.00	41.40 -2.60 0.00	46.37 -3.71 0.00	34.28 -3.39 0.00	29.98 -2.64 0.00	28.93 -2.86 0.00	27.94 -2.63 0.00	28.08 -2.47 0.00	28.89 -2.34 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.76 -3.55 0.00	48.63 -5.22 0.00	41.89 -4.14 0.00	38.09 -4.00 0.00	34.14 -3.63 0.00	31.54 -2.89 0.00	27.63 -3.28 0.00	29.24 -2.00 0.00
HUNTLEY___65 23559	25.22 -1.72 0.00	25.15 -1.84 0.00	24.10 -1.76 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.92 -1.64 0.00	41.40 -2.60 0.00	46.37 -3.71 0.00	34.28 -3.39 0.00	29.98 -2.64 0.00	28.93 -2.86 0.00	27.94 -2.63 0.00	28.08 -2.47 0.00	28.89 -2.34 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.76 -3.55 0.00	48.63 -5.22 0.00	41.89 -4.14 0.00	38.09 -4.00 0.00	34.14 -3.63 0.00	31.54 -2.89 0.00	27.63 -3.28 0.00	29.24 -2.00 0.00
HUNTLEY___66 23560	25.22 -1.72 0.00	25.15 -1.84 0.00	24.10 -1.76 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.92 -1.64 0.00	41.40 -2.60 0.00	46.37 -3.71 0.00	34.28 -3.39 0.00	29.98 -2.64 0.00	28.93 -2.86 0.00	27.94 -2.63 0.00	28.08 -2.47 0.00	28.89 -2.34 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.76 -3.55 0.00	48.63 -5.22 0.00	41.89 -4.14 0.00	38.09 -4.00 0.00	34.14 -3.63 0.00	31.54 -2.89 0.00	27.63 -3.28 0.00	29.24 -2.00 0.00



HUNTLEY___67 23561	25.14 -1.81 0.00	25.10 -1.89 0.00	24.03 -1.84 0.00	23.86 -1.91 0.00	25.03 -1.91 0.00	29.83 -1.74 0.00	41.23 -2.77 0.00	46.12 -3.96 0.00	34.09 -3.58 0.00	29.82 -2.81 0.00	28.77 -3.02 0.00	27.81 -2.75 0.00	27.95 -2.60 0.00	28.71 -2.53 0.00	31.41 -2.99 0.00	34.56 -3.46 0.00	39.59 -3.72 0.00	48.41 -5.44 0.00	41.71 -4.33 0.00	37.96 -4.12 0.00	33.99 -3.78 0.00	31.43 -3.00 0.00	27.57 -3.34 0.00	29.12 -2.12 0.00
HUNTLEY___68 23562	25.14 -1.81 0.00	25.10 -1.89 0.00	24.03 -1.84 0.00	23.86 -1.91 0.00	25.03 -1.91 0.00	29.83 -1.74 0.00	41.23 -2.77 0.00	46.12 -3.96 0.00	34.09 -3.58 0.00	29.82 -2.81 0.00	28.77 -3.02 0.00	27.81 -2.75 0.00	27.95 -2.60 0.00	28.71 -2.53 0.00	31.41 -2.99 0.00	34.56 -3.46 0.00	39.59 -3.72 0.00	48.41 -5.44 0.00	41.71 -4.33 0.00	37.96 -4.12 0.00	33.99 -3.78 0.00	31.43 -3.00 0.00	27.57 -3.34 0.00	29.12 -2.12 0.00
HYLAND___LFGE 323620	26.59 -0.35 0.00	26.50 -0.48 0.00	25.34 -0.52 0.00	25.33 -0.44 0.00	26.54 -0.40 0.00	31.63 0.06 0.00	44.40 0.40 0.00	50.38 0.30 0.00	36.99 -0.68 0.00	31.84 -0.78 0.00	30.48 -1.30 0.00	29.19 -1.37 0.00	29.18 -1.37 0.00	29.89 -1.34 0.00	32.96 -1.44 0.00	36.54 -1.48 0.00	42.40 -0.91 0.00	53.21 -0.64 0.00	45.95 -0.09 0.00	42.09 0.00 0.00	37.88 0.11 0.00	34.39 -0.03 0.00	30.32 -0.59 0.00	31.12 -0.12 0.00
INDECK___CORINTH 23802	27.91 0.97 0.00	28.01 1.03 0.00	26.71 0.85 0.00	26.67 0.90 0.00	27.91 0.97 0.00	32.83 1.26 0.00	46.11 2.11 0.00	52.28 2.20 0.00	39.10 1.43 0.00	33.76 1.14 0.00	32.87 1.08 0.00	31.52 0.92 -0.04	31.42 0.85 -0.01	32.03 0.75 -0.05	35.46 0.89 -0.16	39.28 1.18 -0.08	44.70 1.39 0.00	56.01 2.16 0.00	47.97 1.93 0.00	43.81 1.73 0.00	39.08 1.32 0.00	35.72 1.24 -0.06	32.02 1.11 0.00	32.27 1.03 0.00
INDECK___ILION 23567	26.89 -0.05 0.00	26.93 -0.05 0.00	25.78 -0.08 0.00	25.69 -0.08 0.00	26.89 -0.05 0.00	31.50 -0.06 0.00	43.96 -0.04 0.00	49.88 -0.20 0.00	37.52 -0.15 0.00	32.59 -0.03 0.00	31.76 -0.03 0.00	30.56 0.00 0.00	30.61 0.06 0.00	31.30 0.06 0.00	34.51 0.10 0.00	38.13 0.11 0.00	43.44 0.13 0.00	54.07 0.22 0.00	46.22 0.18 0.00	42.30 0.21 0.00	37.88 0.11 0.00	34.57 0.14 0.00	31.06 0.15 0.00	31.43 0.19 0.00
INDECK___OLEAN 23982	26.16 -0.78 0.00	26.12 -0.86 0.00	24.96 -0.91 0.00	24.99 -0.77 0.00	26.16 -0.78 0.00	31.38 -0.19 0.00	44.13 0.13 0.00	49.08 -1.00 0.00	36.05 -1.62 0.00	31.45 -1.17 0.00	30.20 -1.59 0.00	29.10 -1.47 0.00	29.21 -1.34 0.00	30.02 -1.22 0.00	32.86 -1.55 0.00	36.23 -1.79 0.00	41.89 -1.43 0.00	51.54 -2.31 0.00	44.34 -1.70 0.00	40.07 -2.02 0.00	35.99 -1.77 0.00	32.78 -1.65 0.00	28.87 -2.04 0.00	30.18 -1.06 0.00
INDECK___OSWEGO 23783	26.24 -0.70 0.00	26.26 -0.73 0.00	25.19 -0.67 0.00	25.09 -0.67 0.00	26.24 -0.70 0.00	30.65 -0.92 0.00	42.81 -1.19 0.00	48.78 -1.30 0.00	36.58 -1.09 0.00	31.71 -0.91 0.00	30.84 -0.95 0.00	29.65 -0.92 0.00	29.63 -0.92 0.00	30.33 -0.91 0.00	33.41 -1.00 0.00	36.92 -1.10 0.00	42.06 -1.26 0.00	52.29 -1.56 0.00	44.75 -1.29 0.00	40.91 -1.18 0.00	36.71 -1.06 0.00	33.43 -1.00 0.00	29.95 -0.96 0.00	30.27 -0.97 0.00
INDECK___YERKES 23781	25.24 -1.70 0.00	25.18 -1.81 0.00	24.13 -1.73 0.00	24.11 -1.65 0.00	25.22 -1.72 0.00	29.96 -1.61 0.00	41.67 -2.33 0.00	46.43 -3.65 0.00	34.32 -3.35 0.00	30.01 -2.61 0.00	28.99 -2.80 0.00	28.00 -2.57 0.00	28.10 -2.45 0.00	28.92 -2.31 0.00	31.79 -2.62 0.00	34.83 -3.19 0.00	39.81 -3.51 0.00	48.68 -5.17 0.00	41.89 -4.14 0.00	38.13 -3.96 0.00	34.63 -3.13 0.00	31.57 -2.86 0.00	27.79 -3.12 0.00	29.30 -1.94 0.00
INDIAN POINT_GT_1 24139	28.40 1.45 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.74 0.00	46.29 2.29 0.00	52.78 2.70 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.87 1.96 -0.35	32.57 1.89 -0.12	33.57 1.91 -0.43	37.77 2.00 -1.37	40.99 2.24 -0.73	46.04 2.73 0.00	57.08 3.23 0.00	48.85 2.81 0.00	44.57 2.48 0.00	40.03 2.27 0.00	36.96 2.03 -0.49	32.92 2.01 0.00	33.21 1.97 0.00
INDIAN POINT_GT_2 23659	28.40 1.45 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.74 0.00	46.29 2.29 0.00	52.78 2.70 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.87 1.96 -0.35	32.57 1.89 -0.12	33.57 1.91 -0.43	37.77 2.00 -1.37	40.99 2.24 -0.73	46.04 2.73 0.00	57.08 3.23 0.00	48.85 2.81 0.00	44.57 2.48 0.00	40.03 2.27 0.00	36.96 2.03 -0.49	32.92 2.01 0.00	33.21 1.97 0.00
INDIAN POINT_GT_3 24019	28.40 1.45 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.74 0.00	46.29 2.29 0.00	52.78 2.70 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.87 1.96 -0.35	32.57 1.89 -0.12	33.57 1.91 -0.43	37.77 2.00 -1.37	40.99 2.24 -0.73	46.04 2.73 0.00	57.08 3.23 0.00	48.85 2.81 0.00	44.57 2.48 0.00	40.03 2.27 0.00	36.96 2.03 -0.49	32.92 2.01 0.00	33.21 1.97 0.00
INDIAN POINT___2 23530	28.34 1.40 0.00	28.42 1.43 0.00	27.18 1.32 0.00	27.00 1.24 0.00	28.31 1.37 0.00	33.27 1.70 0.00	46.20 2.20 0.00	52.73 2.65 0.00	39.93 2.26 0.00	34.45 1.83 0.00	33.73 1.94 0.00	32.73 1.93 -0.24	32.50 1.86 -0.08	33.40 1.87 -0.29	37.23 1.89 -0.93	40.68 2.17 -0.50	45.91 2.60 0.00	57.03 3.18 0.00	48.75 2.72 0.00	44.48 2.40 0.00	39.84 2.08 0.00	36.72 1.96 -0.33	32.82 1.92 0.00	33.11 1.87 0.00
INDIAN POINT___3 23531	28.34 1.40 0.00	28.42 1.43 0.00	27.18 1.32 0.00	26.97 1.21 0.00	28.29 1.35 0.00	33.24 1.67 0.00	46.20 2.20 0.00	52.68 2.60 0.00	39.89 2.22 0.00	34.45 1.83 0.00	33.70 1.91 0.00	32.93 1.89 -0.47	32.55 1.83 -0.16	33.65 1.84 -0.57	38.16 1.93 -1.82	41.16 2.17 -0.97	45.91 2.60 0.00	56.97 3.12 0.00	48.71 2.67 0.00	44.49 2.40 0.00	39.95 2.19 0.00	37.05 1.96 -0.66	32.86 1.95 0.00	33.15 1.91 0.00
INGHAM_C_115KV_TB7 356103	26.51 -0.43 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.09 -0.47 0.00	43.38 -0.62 0.00	48.83 -1.25 0.00	36.73 -0.94 0.00	32.07 -0.55 0.00	31.31 -0.48 0.00	30.20 -0.37 0.00	30.28 -0.27 0.00	30.99 -0.25 0.00	34.23 -0.17 0.00	37.72 -0.30 0.00	42.97 -0.35 0.00	53.47 -0.38 0.00	45.76 -0.28 0.00	41.88 -0.21 0.00	37.54 -0.23 0.00	34.26 -0.17 0.00	30.88 -0.03 0.00	31.24 0.00 0.00
IP CORINTH___1 23988	28.05 1.10 0.00	28.17 1.19 0.00	26.87 1.01 0.00	26.82 1.06 0.00	28.07 1.13 0.00	32.99 1.42 0.00	46.38 2.38 0.00	52.58 2.50 0.00	39.33 1.66 0.00	33.96 1.34 0.00	33.03 1.24 0.00	31.67 1.07 -0.04	31.57 1.01 -0.01	32.19 0.91 -0.05	35.63 1.07 -0.16	39.51 1.41 -0.08	44.96 1.65 0.00	56.27 2.42 0.00	48.20 2.16 0.00	44.02 1.94 0.00	39.35 1.59 0.00	35.90 1.41 -0.06	32.18 1.27 0.00	32.40 1.16 0.00

IP__TICONDEROGA 23804	29.20 2.26 0.00	29.39 2.40 0.00	27.93 2.07 0.00	27.93 2.16 0.00	29.23 2.29 0.00	34.53 2.97 0.00	48.84 4.84 0.00	55.14 5.06 0.00	40.99 3.31 0.00	35.33 2.71 0.00	34.33 2.54 0.00	32.93 2.32 -0.04	32.73 2.17 -0.01	33.32 2.03 -0.05	36.97 2.41 -0.16	41.07 2.97 -0.09	46.82 3.51 0.00	58.97 5.12 0.00	50.60 4.56 0.00	46.21 4.12 0.00	41.12 3.36 0.00	37.55 3.06 -0.06	33.47 2.57 0.00	33.71 2.47 0.00
ISLIP_RES_REC 323679	42.00 2.48 -12.58	33.56 2.48 -4.10	30.76 2.30 -2.60	27.98 2.22 0.00	29.28 2.34 0.00	37.09 2.90 -2.62	47.39 3.39 0.00	54.04 3.96 0.00	41.06 3.39 0.00	34.87 2.25 0.00	35.67 3.02 -0.86	39.61 2.84 -6.20	39.89 2.90 -6.44	40.94 2.91 -6.80	40.81 3.10 -3.31	42.21 3.61 -0.58	57.03 4.07 -9.65	60.52 5.06 -1.61	55.07 4.46 -4.57	46.04 3.96 0.00	42.60 3.63 -1.21	41.39 3.38 -3.59	39.14 3.24 -4.98	34.40 3.15 0.00
JAMAICA__27_KV_LOAD 355505	28.58 1.64 0.00	28.66 1.67 0.00	27.39 1.53 0.00	27.13 1.37 0.00	28.50 1.56 0.00	33.52 1.96 0.00	46.68 2.68 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.29 2.45 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.20 3.11 0.00	40.63 2.87 0.00	37.37 2.55 -0.39	33.35 2.44 0.00	33.61 2.37 0.00
JANIS__SOLAR 323808	28.02 1.08 0.00	28.01 1.03 0.00	26.84 0.98 0.00	26.74 0.98 0.00	28.04 1.10 0.00	33.02 1.45 0.00	46.60 2.60 0.00	53.14 3.06 0.00	39.40 1.73 0.00	34.09 1.47 0.00	32.87 1.08 0.00	31.54 0.98 0.00	31.56 1.01 0.00	32.36 1.12 0.00	35.82 1.41 0.00	39.69 1.67 0.00	45.44 2.12 0.00	56.76 2.91 0.00	48.66 2.62 0.00	44.44 2.36 0.00	39.69 1.92 0.00	36.08 1.65 0.00	32.18 1.27 0.00	32.43 1.19 0.00
JARVIS____ 23743	27.02 0.08 0.00	27.07 0.08 0.00	25.94 0.08 0.00	25.84 0.08 0.00	27.02 0.08 0.00	31.63 0.06 0.00	44.13 0.13 0.00	50.33 0.25 0.00	37.82 0.15 0.00	32.75 0.13 0.00	31.92 0.13 0.00	30.69 0.12 0.00	30.67 0.12 0.00	31.36 0.13 0.00	34.58 0.17 0.00	38.21 0.19 0.00	43.53 0.22 0.00	54.18 0.33 0.00	46.32 0.28 0.00	42.34 0.25 0.00	37.95 0.19 0.00	34.60 0.17 0.00	31.06 0.16 0.00	31.43 0.19 0.00
JENNISON__1 23625	28.29 1.35 0.00	28.34 1.35 0.00	27.13 1.27 0.00	27.00 1.24 0.00	28.31 1.37 0.00	33.36 1.80 0.00	47.04 3.04 0.00	53.69 3.61 0.00	39.93 2.26 0.00	34.64 2.02 0.00	33.44 1.65 0.00	32.12 1.56 0.00	32.17 1.62 0.00	32.95 1.72 0.00	36.44 2.03 0.00	40.34 2.32 0.00	46.09 2.77 0.00	57.41 3.55 0.00	49.12 3.08 0.00	44.82 2.74 0.00	39.99 2.23 0.00	36.46 2.03 0.00	32.49 1.58 0.00	32.83 1.59 0.00
JENNISON__2 23626	28.29 1.35 0.00	28.34 1.35 0.00	27.13 1.27 0.00	27.00 1.24 0.00	28.31 1.37 0.00	33.36 1.80 0.00	47.04 3.04 0.00	53.69 3.61 0.00	39.93 2.26 0.00	34.64 2.02 0.00	33.44 1.65 0.00	32.12 1.56 0.00	32.17 1.62 0.00	32.95 1.72 0.00	36.44 2.03 0.00	40.34 2.32 0.00	46.09 2.77 0.00	57.41 3.55 0.00	49.12 3.08 0.00	44.82 2.74 0.00	39.99 2.23 0.00	36.46 2.03 0.00	32.49 1.58 0.00	32.83 1.59 0.00
JERICHO_RISE_WT_PWR 323719	26.89 -0.05 0.00	26.96 -0.03 0.00	25.81 -0.05 0.00	25.76 0.00 0.00	26.91 -0.03 0.00	31.85 0.28 0.00	44.40 0.40 0.00	50.78 0.70 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.36 0.57 0.00	30.99 0.43 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.85 0.45 0.00	38.36 0.34 0.00	43.53 0.22 0.00	54.01 0.16 0.00	45.99 -0.05 0.00	42.59 0.51 0.00	38.29 0.53 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
KATONAH__115KV_46KV_TB4 355592	28.58 1.64 0.00	28.66 1.67 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.55 1.99 0.00	46.73 2.73 0.00	53.29 3.21 0.00	40.34 2.67 0.00	34.81 2.19 0.00	34.05 2.26 0.00	32.98 2.23 -0.19	32.76 2.14 -0.07	33.62 2.16 -0.23	37.45 2.31 -0.74	41.00 2.59 -0.39	46.48 3.16 0.00	57.62 3.77 0.00	49.35 3.31 0.00	45.03 2.95 0.00	40.37 2.61 0.00	37.04 2.34 -0.27	33.13 2.23 0.00	33.46 2.22 0.00
KCE_NY_1 323755	28.23 1.29 0.00	28.34 1.35 0.00	27.05 1.19 0.00	26.98 1.21 0.00	28.23 1.29 0.00	33.17 1.61 0.00	46.46 2.46 0.00	52.68 2.60 0.00	39.48 1.81 0.00	34.12 1.50 0.00	33.22 1.43 0.00	31.92 1.31 -0.04	31.85 1.28 -0.01	32.54 1.25 -0.05	36.01 1.44 -0.16	39.86 1.75 -0.09	45.35 2.04 0.00	56.65 2.80 0.00	48.48 2.44 0.00	44.27 2.19 0.00	39.61 1.85 0.00	36.17 1.69 -0.06	32.39 1.48 0.00	32.71 1.47 0.00
KCE_NY_6_ESR 323823	25.51 -1.43 0.00	25.45 -1.54 0.00	24.36 -1.50 0.00	24.37 -1.39 0.00	25.48 -1.46 0.00	30.30 -1.26 0.00	42.24 -1.76 0.00	47.08 -3.00 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.31 -2.48 0.00	28.33 -2.23 0.00	28.44 -2.11 0.00	29.27 -2.27 0.00	32.13 -2.27 0.00	35.28 -2.74 0.00	40.41 -2.90 0.00	49.49 -4.36 0.00	42.58 -3.45 0.00	38.72 -3.37 0.00	35.08 -2.68 0.00	32.02 -2.41 0.00	28.19 -2.72 0.00	29.68 -1.56 0.00
KEDC_PORT_JEFF_GT2 24210	41.94 2.43 -12.58	33.48 2.40 -4.10	30.71 2.25 -2.60	27.93 2.16 0.00	29.23 2.29 0.00	37.03 2.84 -2.62	47.21 3.21 0.00	53.88 3.80 0.00	40.91 3.24 0.00	34.81 2.19 0.00	35.54 2.89 -0.86	39.48 2.75 -6.16	39.76 2.81 -6.40	40.77 2.78 -6.75	40.69 2.99 -3.29	42.06 3.46 -0.58	56.62 3.73 -9.58	60.02 4.57 -1.60	54.76 4.19 -4.54	45.83 3.74 0.00	42.41 3.44 -1.21	41.23 3.24 -3.57	39.01 3.12 -4.98	34.31 3.06 0.00
KEDC_PORT_JEFF_GT3 24211	41.94 2.43 -12.58	33.48 2.40 -4.10	30.71 2.25 -2.60	27.93 2.16 0.00	29.23 2.29 0.00	37.03 2.84 -2.62	47.21 3.21 0.00	53.88 3.80 0.00	40.91 3.24 0.00	34.81 2.19 0.00	35.54 2.89 -0.86	39.48 2.75 -6.16	39.76 2.81 -6.40	40.77 2.78 -6.75	40.69 2.99 -3.29	42.06 3.46 -0.58	56.62 3.73 -9.58	60.02 4.57 -1.60	54.76 4.19 -4.54	45.83 3.74 0.00	42.41 3.44 -1.21	41.23 3.24 -3.57	39.01 3.12 -4.98	34.31 3.06 0.00
KEDC_GLWD_GT4 24219	41.51 1.99 -12.58	33.11 2.03 -4.10	30.32 1.86 -2.60	27.54 1.78 0.00	28.85 1.91 0.00	36.52 2.34 -2.62	46.95 2.95 0.00	53.58 3.50 0.00	40.65 2.98 0.00	34.90 2.28 0.00	35.93 2.67 -1.47	43.55 2.60 -10.39	44.04 2.57 -10.92	45.19 2.59 -11.36	42.00 2.72 -4.88	41.64 3.04 -0.58	63.28 3.51 -16.46	60.80 4.20 -2.75	57.43 3.59 -7.80	45.28 3.20 0.00	42.70 2.87 -2.07	43.00 2.72 -5.85	38.52 2.63 -4.98	33.84 2.59 0.00
KEDC_GLWD_GT5 24220	41.51 1.99 -12.58	33.11 2.03 -4.10	30.32 1.86 -2.60	27.54 1.78 0.00	28.85 1.91 0.00	36.52 2.34 -2.62	46.95 2.95 0.00	53.58 3.50 0.00	40.65 2.98 0.00	34.90 2.28 0.00	35.93 2.67 -1.47	43.55 2.60 -10.39	44.04 2.57 -10.92	45.19 2.59 -11.36	42.00 2.72 -4.88	41.64 3.04 -0.58	63.28 3.51 -16.46	60.80 4.20 -2.75	57.43 3.59 -7.80	45.28 3.20 0.00	42.70 2.87 -2.07	43.00 2.72 -5.85	38.52 2.63 -4.98	33.84 2.59 0.00

KENSICO____ 23655	28.48 1.54 0.00	28.53 1.54 0.00	27.28 1.42 0.00	27.08 1.31 0.00	28.39 1.45 0.00	33.36 1.80 0.00	46.38 2.38 0.00	52.93 2.85 0.00	40.12 2.45 0.00	34.61 1.99 0.00	33.89 2.10 0.00	32.96 2.08 -0.32	32.68 2.02 -0.11	33.65 2.03 -0.39	37.75 2.10 -1.24	41.08 2.40 -0.66	46.13 2.82 0.00	57.24 3.39 0.00	48.94 2.90 0.00	44.70 2.61 0.00	40.14 2.38 0.00	37.01 2.13 -0.45	33.01 2.10 0.00	33.30 2.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.45 1.51 0.00	28.55 1.57 0.00	27.31 1.45 0.00	27.08 1.31 0.00	28.42 1.48 0.00	33.43 1.86 0.00	46.60 2.60 0.00	52.93 2.85 0.00	40.04 2.37 0.00	34.55 1.92 0.00	33.63 1.84 0.00	32.24 1.74 0.07	32.24 1.71 0.02	32.90 1.75 0.09	36.02 1.89 0.28	40.08 2.21 0.15	46.09 2.77 0.00	57.24 3.39 0.00	49.03 2.99 0.00	44.70 2.61 0.00	40.14 2.38 0.00	36.36 2.03 0.10	32.79 1.89 0.00	33.21 1.97 0.00
KIAC_JFK_GT1 23816	28.45 1.51 0.00	28.53 1.54 0.00	27.23 1.37 0.00	27.00 1.24 0.00	28.37 1.43 0.00	33.33 1.77 0.00	46.38 2.38 0.00	53.08 3.00 0.00	40.31 2.64 0.00	34.77 2.15 0.00	34.11 2.32 0.00	33.14 2.29 -0.28	32.88 2.23 -0.10	33.83 2.25 -0.34	37.77 2.27 -1.09	41.19 2.59 -0.58	46.17 2.86 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.95 2.86 0.00	40.41 2.64 0.00	37.16 2.34 -0.39	33.20 2.29 0.00	33.46 2.22 0.00
KIAC_JFK_GT2 23817	28.45 1.51 0.00	28.53 1.54 0.00	27.23 1.37 0.00	27.00 1.24 0.00	28.37 1.43 0.00	33.33 1.77 0.00	46.38 2.38 0.00	53.08 3.00 0.00	40.31 2.64 0.00	34.77 2.15 0.00	34.11 2.32 0.00	33.14 2.29 -0.28	32.88 2.23 -0.10	33.83 2.25 -0.34	37.77 2.27 -1.09	41.19 2.59 -0.58	46.17 2.86 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.95 2.86 0.00	40.41 2.64 0.00	37.16 2.34 -0.39	33.20 2.29 0.00	33.46 2.22 0.00
KIAC_JFK____ 323774	28.45 1.51 0.00	28.52 1.54 0.00	27.26 1.40 0.00	27.00 1.24 0.00	28.37 1.43 0.00	33.33 1.77 0.00	46.33 2.33 0.00	53.08 3.00 0.00	40.31 2.64 0.00	34.77 2.15 0.00	34.11 2.32 0.00	33.14 2.29 -0.28	32.88 2.23 -0.10	33.83 2.25 -0.34	37.74 2.24 -1.09	41.19 2.59 -0.58	46.00 2.69 0.00	57.14 3.29 0.00	48.85 2.81 0.00	44.95 2.86 0.00	40.29 2.53 0.00	37.17 2.34 -0.40	33.17 2.26 -0.01	33.40 2.15 -0.01
KINTIGH____ 23543	25.03 -1.91 0.00	25.02 -1.97 0.00	23.95 -1.91 0.00	23.78 -1.98 0.00	24.95 -1.99 0.00	29.64 -1.93 0.00	40.96 -3.04 0.00	46.07 -4.01 0.00	34.17 -3.50 0.00	29.82 -2.81 0.00	28.83 -2.96 0.00	27.84 -2.72 0.00	27.95 -2.60 0.00	28.64 -2.59 0.00	31.41 -2.99 0.00	34.56 -3.46 0.00	39.50 -3.81 0.00	48.52 -5.33 0.00	41.71 -4.33 0.00	38.05 -4.04 0.00	34.06 -3.70 0.00	31.43 -3.00 0.00	27.66 -3.25 0.00	28.93 -2.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.16 0.22 0.00	27.23 0.24 0.00	26.04 0.18 0.00	26.05 0.28 0.00	27.21 0.27 0.00	32.23 0.66 0.00	44.84 0.84 0.00	51.33 1.25 0.00	38.76 1.09 0.00	33.60 0.98 0.00	32.81 1.02 0.00	31.39 0.83 0.00	31.31 0.76 0.00	31.95 0.72 0.00	35.27 0.86 0.00	38.82 0.80 0.00	43.75 0.43 0.00	54.55 0.70 0.00	46.41 0.37 0.00	43.10 1.01 0.00	38.78 1.02 0.00	35.29 0.86 0.00	31.71 0.80 0.00	31.87 0.62 0.00
LACHUTE__HYDRO 323717	29.20 2.26 0.00	29.39 2.40 0.00	27.93 2.07 0.00	27.93 2.16 0.00	29.26 2.32 0.00	34.60 3.03 0.00	48.84 4.84 0.00	55.14 5.06 0.00	40.99 3.32 0.00	35.33 2.71 0.00	34.33 2.54 0.00	32.93 2.32 -0.04	32.73 2.17 -0.01	33.31 2.03 -0.05	36.97 2.41 -0.16	41.07 2.97 -0.09	46.78 3.47 0.00	58.97 5.12 0.00	50.60 4.56 0.00	46.21 4.13 0.00	41.12 3.36 0.00	37.55 3.06 -0.06	33.51 2.60 0.00	33.74 2.50 0.00
LAWRNCALV_115KV_TB1 80681	28.18 1.24 0.00	28.26 1.27 0.00	27.00 1.14 0.00	26.97 1.21 0.00	28.26 1.32 0.00	33.52 1.96 0.00	47.70 3.70 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.57 1.78 0.00	31.97 1.41 0.00	31.86 1.31 0.00	32.48 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.57 2.25 0.00	57.57 3.72 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.71 2.95 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.93 1.69 0.00
LEDERLE____ 23769	28.45 1.51 0.00	28.53 1.54 0.00	27.26 1.40 0.00	27.08 1.31 0.00	28.39 1.45 0.00	33.40 1.83 0.00	46.42 2.42 0.00	52.88 2.80 0.00	40.04 2.37 0.00	34.58 1.96 0.00	33.82 2.03 0.00	31.53 1.99 1.02	32.11 1.92 0.36	31.92 1.94 1.25	32.42 2.03 4.01	38.20 2.32 2.14	46.13 2.82 0.00	57.24 3.39 0.00	48.94 2.90 0.00	44.65 2.57 0.00	40.07 2.30 0.00	35.01 2.03 1.45	32.92 2.01 0.00	33.24 2.00 0.00
LIGHTHSE_115KV_TB6 355974	26.81 -0.13 0.00	26.85 -0.13 0.00	25.71 -0.16 0.00	25.61 -0.15 0.00	26.75 -0.19 0.00	31.41 -0.16 0.00	44.04 0.04 0.00	50.33 0.25 0.00	37.63 -0.04 0.00	32.56 -0.07 0.00	31.60 -0.19 0.00	30.29 -0.28 0.00	30.28 -0.27 0.00	30.92 -0.31 0.00	34.13 -0.28 0.00	37.79 -0.23 0.00	43.10 -0.22 0.00	53.69 -0.16 0.00	46.08 0.05 0.00	42.21 0.13 0.00	37.80 0.04 0.00	34.43 0.00 0.00	30.75 -0.15 0.00	31.02 -0.22 0.00
LINDEN COGEN____ 23786	28.61 1.67 0.00	28.72 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.56 1.99 0.00	46.60 2.60 0.00	53.33 3.25 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.29 2.45 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.94 2.44 -1.09	41.42 2.81 -0.58	46.47 3.16 0.00	57.62 3.77 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.34 2.51 -0.40	33.30 2.38 -0.01	33.56 2.31 -0.01
LINDHRST_69_KV_BK1 356055	41.92 2.40 -12.58	33.49 2.40 -4.10	30.71 2.25 -2.60	27.80 2.04 0.00	29.18 2.24 0.00	37.00 2.81 -2.62	47.61 3.61 0.00	53.94 3.86 0.00	40.95 3.28 0.00	34.94 2.32 0.00	35.70 2.96 -0.95	40.22 2.81 -6.84	40.55 2.87 -7.13	41.57 2.84 -7.49	41.05 3.10 -3.55	41.98 3.38 -0.58	57.86 3.85 -10.69	60.26 4.63 -1.78	55.15 4.05 -5.06	45.71 3.62 0.00	42.58 3.47 -1.35	41.56 3.20 -3.93	39.04 3.15 -4.98	34.30 3.06 0.00
LIPA_MISC_IPP 23656	41.92 2.40 -12.58	33.46 2.37 -4.10	30.68 2.22 -2.60	27.77 2.01 0.00	29.15 2.21 0.00	37.00 2.81 -2.62	47.56 3.56 0.00	53.84 3.76 0.00	40.87 3.20 0.00	34.64 2.02 0.00	35.41 2.77 -0.85	39.30 2.60 -6.14	39.58 2.66 -6.38	40.59 2.62 -6.73	40.55 2.86 -3.28	42.02 3.42 -0.58	56.84 3.98 -9.55	60.40 4.95 -1.59	54.89 4.33 -4.52	45.92 3.83 0.00	42.55 3.59 -1.20	41.25 3.27 -3.55	39.07 3.18 -4.98	34.30 3.06 0.00
LISF__SOLAR 323691	41.94 2.43 -12.58	33.51 2.43 -4.10	30.71 2.25 -2.60	27.93 2.16 0.00	29.23 2.29 0.00	37.03 2.84 -2.62	47.26 3.26 0.00	53.94 3.86 0.00	40.91 3.24 0.00	34.68 2.06 0.00	35.47 2.83 -0.85	39.37 2.66 -6.15	39.62 2.69 -6.38	40.66 2.69 -6.74	40.58 2.89 -3.29	42.09 3.50 -0.58	56.90 4.03 -9.56	60.51 5.06 -1.59	54.98 4.42 -4.53	46.00 3.91 0.00	42.56 3.59 -1.20	41.33 3.34 -3.56	39.08 3.18 -4.98	34.34 3.09 0.00

LITTLE FALLS___HYD 24013	26.51 -0.43 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.09 -0.47 0.00	43.38 -0.62 0.00	48.83 -1.25 0.00	36.73 -0.94 0.00	32.07 -0.55 0.00	31.31 -0.48 0.00	30.20 -0.37 0.00	30.28 -0.27 0.00	30.99 -0.25 0.00	34.23 -0.17 0.00	37.72 -0.30 0.00	42.97 -0.35 0.00	53.47 -0.38 0.00	45.76 -0.28 0.00	41.88 -0.21 0.00	37.54 -0.23 0.00	34.26 -0.17 0.00	30.88 -0.03 0.00	31.24 0.00 0.00
LITTLRIV_115KV_TB1 356100	28.69 1.75 0.00	28.80 1.81 0.00	27.52 1.66 0.00	27.49 1.73 0.00	28.80 1.86 0.00	34.22 2.65 0.00	48.84 4.84 0.00	56.14 6.06 0.00	41.21 3.54 0.00	35.36 2.74 0.00	34.05 2.26 0.00	32.37 1.80 0.00	32.23 1.68 0.00	32.86 1.62 0.00	36.30 1.89 0.00	40.38 2.36 0.00	46.30 2.99 0.00	58.75 4.90 0.00	50.50 4.47 0.00	46.80 4.71 0.00	41.54 3.78 0.00	37.73 3.31 0.00	33.44 2.53 0.00	33.49 2.25 0.00
LI_NEWBRDGE___DRP 323616	41.54 2.02 -12.58	33.13 2.05 -4.10	30.34 1.89 -2.60	27.49 1.73 0.00	28.85 1.91 0.00	36.59 2.40 -2.62	47.08 3.08 0.00	53.39 3.31 0.00	40.53 2.86 0.00	34.64 2.02 0.00	35.16 2.57 -0.79	38.77 2.48 -5.73	39.03 2.54 -5.94	39.99 2.47 -6.29	40.19 2.65 -3.13	41.53 2.93 -0.58	55.49 3.29 -8.89	59.21 3.88 -1.48	53.56 3.31 -4.21	45.03 2.95 0.00	41.71 2.83 -1.12	40.41 2.65 -3.34	38.58 2.69 -4.98	33.86 2.62 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.97 -1.97 0.00	24.94 -2.05 0.00	23.87 -1.99 0.00	23.70 -2.06 0.00	24.87 -2.07 0.00	29.64 -1.93 0.00	40.92 -3.08 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.24 -3.17 0.00	34.37 -3.65 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	33.76 -4.00 0.00	31.23 -3.20 0.00	27.35 -3.55 0.00	28.93 -2.31 0.00
LOCKPORT___CC1 323769	24.98 -1.97 0.00	24.93 -2.05 0.00	23.87 -1.99 0.00	23.88 -1.88 0.00	24.97 -1.97 0.00	29.67 -1.89 0.00	41.18 -2.82 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.34 -3.06 0.00	34.37 -3.65 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	34.25 -3.51 0.00	31.23 -3.20 0.00	27.48 -3.43 0.00	28.99 -2.25 0.00
LOCKPORT___CC2 323770	24.98 -1.97 0.00	24.93 -2.05 0.00	23.87 -1.99 0.00	23.88 -1.88 0.00	24.97 -1.97 0.00	29.67 -1.89 0.00	41.18 -2.82 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.34 -3.06 0.00	34.37 -3.65 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	34.25 -3.51 0.00	31.23 -3.20 0.00	27.48 -3.43 0.00	28.99 -2.25 0.00
LOCKPORT___CC3 323771	24.98 -1.97 0.00	24.93 -2.05 0.00	23.87 -1.99 0.00	23.88 -1.88 0.00	24.97 -1.97 0.00	29.67 -1.89 0.00	41.18 -2.82 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.34 -3.06 0.00	34.37 -3.65 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	34.25 -3.51 0.00	31.23 -3.20 0.00	27.48 -3.43 0.00	28.99 -2.25 0.00
LONG_LAKE_PHOENIX 24014	26.35 -0.59 0.00	26.37 -0.62 0.00	25.27 -0.59 0.00	25.15 -0.62 0.00	26.32 -0.62 0.00	30.78 -0.79 0.00	42.99 -1.01 0.00	48.98 -1.10 0.00	36.73 -0.94 0.00	31.87 -0.75 0.00	30.99 -0.79 0.00	29.80 -0.76 0.00	29.82 -0.73 0.00	30.52 -0.72 0.00	33.62 -0.79 0.00	37.11 -0.91 0.00	42.32 -1.00 0.00	52.56 -1.29 0.00	44.98 -1.06 0.00	41.08 -1.01 0.00	36.82 -0.94 0.00	33.57 -0.86 0.00	30.04 -0.87 0.00	30.37 -0.87 0.00
LOVETT___3 23632	28.31 1.37 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.16 2.16 0.00	52.58 2.50 0.00	39.82 2.15 0.00	34.38 1.76 0.00	33.66 1.88 0.00	30.93 1.83 1.47	31.83 1.80 0.52	31.21 1.78 1.80	30.50 1.86 5.77	37.04 2.09 3.07	45.83 2.51 0.00	56.87 3.02 0.00	48.62 2.58 0.00	44.40 2.31 0.00	39.84 2.08 0.00	34.24 1.89 2.08	32.79 1.89 0.00	33.11 1.87 0.00
LOVETT___4 23642	28.31 1.37 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.16 2.16 0.00	52.58 2.50 0.00	39.82 2.15 0.00	34.38 1.76 0.00	33.66 1.88 0.00	30.93 1.83 1.47	31.83 1.80 0.52	31.21 1.78 1.80	30.50 1.86 5.77	37.04 2.09 3.07	45.83 2.51 0.00	56.87 3.02 0.00	48.62 2.58 0.00	44.40 2.31 0.00	39.84 2.08 0.00	34.24 1.89 2.08	32.79 1.89 0.00	33.11 1.87 0.00
LOVETT___5 23593	28.31 1.37 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.16 2.16 0.00	52.58 2.50 0.00	39.82 2.15 0.00	34.38 1.76 0.00	33.66 1.88 0.00	30.93 1.83 1.47	31.83 1.80 0.52	31.21 1.78 1.80	30.50 1.86 5.77	37.04 2.09 3.07	45.83 2.51 0.00	56.87 3.02 0.00	48.62 2.58 0.00	44.40 2.31 0.00	39.84 2.08 0.00	34.24 1.89 2.08	32.79 1.89 0.00	33.11 1.87 0.00
LOWER RAQUET___HYD 24057	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	27.00 1.24 0.00	28.26 1.32 0.00	33.56 1.99 0.00	47.74 3.74 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.54 1.75 0.00	31.94 1.38 0.00	31.86 1.31 0.00	32.49 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.65 2.34 0.00	57.56 3.71 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.75 2.98 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.96 1.72 0.00
LOWER___HUDSON 24059	27.94 1.00 0.00	28.01 1.03 0.00	26.82 0.96 0.00	26.72 0.95 0.00	27.94 1.00 0.00	32.73 1.17 0.00	45.72 1.71 0.00	51.93 1.85 0.00	39.06 1.39 0.00	33.76 1.14 0.00	32.93 1.14 0.00	31.65 1.04 -0.04	31.57 1.01 -0.02	32.32 1.03 -0.05	35.71 1.13 -0.17	39.48 1.37 -0.09	44.87 1.56 0.00	55.95 2.10 0.00	47.88 1.84 0.00	43.73 1.64 0.00	39.16 1.40 0.00	35.80 1.31 -0.06	32.08 1.17 0.00	32.40 1.16 0.00
LOWVILLE_115KV_TB2 356335	27.48 0.54 0.00	27.53 0.54 0.00	26.35 0.49 0.00	26.25 0.49 0.00	27.51 0.57 0.00	32.42 0.85 0.00	45.80 1.80 0.00	52.48 2.40 0.00	38.91 1.24 0.00	33.57 0.95 0.00	32.49 0.70 0.00	31.11 0.55 0.00	31.10 0.55 0.00	31.77 0.53 0.00	35.09 0.69 0.00	38.97 0.95 0.00	44.57 1.26 0.00	56.01 2.15 0.00	48.02 1.98 0.00	44.44 2.36 0.00	39.58 1.81 0.00	36.05 1.62 0.00	32.11 1.21 0.00	32.30 1.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.21 1.27 0.00	28.31 1.32 0.00	27.05 1.19 0.00	27.00 1.24 0.00	28.23 1.29 0.00	33.14 1.58 0.00	46.46 2.46 0.00	52.68 2.60 0.00	39.48 1.81 0.00	34.12 1.50 0.00	33.22 1.43 0.00	31.92 1.31 -0.04	31.82 1.25 -0.01	32.50 1.22 -0.05	35.98 1.41 -0.16	39.85 1.75 -0.09	45.35 2.04 0.00	56.60 2.75 0.00	48.48 2.44 0.00	44.23 2.15 0.00	39.58 1.81 0.00	36.17 1.69 -0.06	32.39 1.48 0.00	32.68 1.44 0.00

LUTHERNY_35_KV_BK2 355980	28.23 1.29 0.00	28.34 1.35 0.00	27.05 1.19 0.00	27.00 1.24 0.00	28.23 1.29 0.00	33.14 1.58 0.00	46.46 2.46 0.00	52.68 2.60 0.00	39.48 1.81 0.00	34.12 1.50 0.00	33.22 1.43 0.00	31.92 1.31 -0.04	31.85 1.28 -0.01	32.54 1.25 -0.05	36.01 1.45 -0.16	39.85 1.75 -0.09	45.35 2.04 0.00	56.65 2.80 0.00	48.48 2.44 0.00	44.28 2.19 0.00	39.61 1.85 0.00	36.17 1.69 -0.06	32.39 1.48 0.00	32.68 1.44 0.00
LWR___OSWEGATCHIE_HYD 23850	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.89 1.33 0.00	46.73 2.73 0.00	53.59 3.51 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.45 0.89 0.00	31.37 0.82 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	44.96 1.65 0.00	56.65 2.80 0.00	48.62 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.43 2.00 0.00	32.36 1.45 0.00	32.49 1.25 0.00
LYONS_FALL_HYD 23570	27.53 0.59 0.00	27.58 0.59 0.00	26.41 0.54 0.00	26.33 0.57 0.00	27.56 0.62 0.00	32.42 0.85 0.00	45.67 1.67 0.00	52.23 2.15 0.00	38.88 1.21 0.00	33.60 0.98 0.00	32.55 0.76 0.00	31.21 0.64 0.00	31.22 0.67 0.00	31.89 0.66 0.00	35.23 0.82 0.00	39.05 1.03 0.00	44.61 1.30 0.00	55.84 1.99 0.00	47.83 1.79 0.00	44.07 1.98 0.00	39.31 1.55 0.00	35.81 1.38 0.00	31.96 1.05 0.00	32.21 0.97 0.00
MADISON___COUNTY_LFGE 323628	27.64 0.70 0.00	27.69 0.70 0.00	26.51 0.65 0.00	26.41 0.64 0.00	27.67 0.73 0.00	32.48 0.92 0.00	45.58 1.58 0.00	52.03 1.95 0.00	38.88 1.21 0.00	33.66 1.04 0.00	32.61 0.83 0.00	31.33 0.76 0.00	31.34 0.79 0.00	32.08 0.84 0.00	35.40 1.00 0.00	39.16 1.14 0.00	44.66 1.34 0.00	55.63 1.78 0.00	47.60 1.57 0.00	43.56 1.47 0.00	38.93 1.17 0.00	35.46 1.03 0.00	31.71 0.80 0.00	32.02 0.78 0.00
MALONE___115KV_TB1 356076	27.48 0.54 0.00	27.55 0.57 0.00	26.35 0.49 0.00	26.36 0.59 0.00	27.56 0.62 0.00	32.67 1.10 0.00	45.94 1.94 0.00	52.63 2.55 0.00	39.33 1.66 0.00	34.02 1.40 0.00	33.09 1.30 0.00	31.63 1.07 0.00	31.53 0.98 0.00	32.17 0.94 0.00	35.51 1.10 0.00	39.16 1.14 0.00	44.48 1.17 0.00	55.68 1.83 0.00	47.46 1.43 0.00	43.94 1.85 0.00	39.42 1.66 0.00	35.84 1.41 0.00	32.08 1.17 0.00	32.21 0.97 0.00
MAPLEWOD_115KV_TB3 80458	27.75 0.81 0.00	27.82 0.84 0.00	26.66 0.80 0.00	26.67 0.90 0.00	27.83 0.89 0.00	32.48 0.92 0.00	45.36 1.36 0.00	51.53 1.45 0.00	38.76 1.09 0.00	33.50 0.88 0.00	32.65 0.86 0.00	31.43 0.83 -0.04	31.39 0.82 -0.02	32.07 0.78 -0.05	35.47 0.89 -0.17	39.21 1.10 -0.09	44.57 1.26 0.00	55.57 1.72 0.00	47.51 1.47 0.00	43.43 1.35 0.00	38.90 1.13 0.00	35.52 1.03 -0.06	31.87 0.96 0.00	32.12 0.87 0.00
MAPLE_RIDGE_WT_1 323574	26.27 -0.67 0.00	26.29 -0.70 0.00	25.19 -0.67 0.00	25.12 -0.64 0.00	26.27 -0.67 0.00	30.81 -0.76 0.00	42.94 -1.06 0.00	48.93 -1.15 0.00	36.88 -0.79 0.00	32.07 -0.55 0.00	31.41 -0.38 0.00	30.26 -0.31 0.00	30.30 -0.25 0.00	30.98 -0.25 0.00	34.17 -0.24 0.00	37.68 -0.34 0.00	42.88 -0.43 0.00	53.31 -0.54 0.00	45.53 -0.51 0.00	41.71 -0.38 0.00	37.42 -0.34 0.00	34.15 -0.28 0.00	30.72 -0.18 0.00	31.05 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	26.27 -0.67 0.00	26.29 -0.70 0.00	25.19 -0.67 0.00	25.12 -0.64 0.00	26.27 -0.67 0.00	30.81 -0.76 0.00	42.94 -1.06 0.00	48.93 -1.15 0.00	36.88 -0.79 0.00	32.07 -0.55 0.00	31.41 -0.38 0.00	30.26 -0.31 0.00	30.30 -0.25 0.00	30.98 -0.25 0.00	34.17 -0.24 0.00	37.68 -0.34 0.00	42.88 -0.43 0.00	53.31 -0.54 0.00	45.53 -0.51 0.00	41.71 -0.38 0.00	37.42 -0.34 0.00	34.15 -0.28 0.00	30.72 -0.18 0.00	31.05 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	26.89 -0.05 0.00	26.96 -0.03 0.00	25.78 -0.08 0.00	25.76 0.00 0.00	26.91 -0.03 0.00	31.85 0.28 0.00	44.31 0.31 0.00	50.73 0.65 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.36 0.57 0.00	31.02 0.46 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.89 0.48 0.00	38.40 0.38 0.00	43.49 0.17 0.00	53.96 0.11 0.00	45.95 -0.09 0.00	42.55 0.46 0.00	38.29 0.53 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
MARSHVLE_115KV_TB1 80742	29.07 2.13 0.00	29.17 2.19 0.00	27.83 1.97 0.00	27.77 2.01 0.00	29.10 2.16 0.00	34.41 2.84 0.00	48.53 4.53 0.00	54.99 4.91 0.00	40.80 3.13 0.00	35.13 2.51 0.00	33.79 2.00 0.00	32.34 1.77 0.00	32.26 1.71 0.00	33.11 1.87 0.00	36.61 2.20 0.00	40.99 2.97 0.00	46.78 3.47 0.00	58.64 4.79 0.00	50.27 4.24 0.00	45.92 3.83 0.00	40.93 3.17 0.00	37.49 3.06 0.00	33.44 2.53 0.00	33.71 2.47 0.00
MARSH_HILL_WT_PWR 323713	25.86 -1.08 0.00	25.77 -1.21 0.00	24.65 -1.22 0.00	24.68 -1.08 0.00	25.81 -1.13 0.00	30.55 -1.01 0.00	42.86 -1.14 0.00	48.48 -1.60 0.00	35.94 -1.73 0.00	31.35 -1.27 0.00	30.29 -1.49 0.00	29.19 -1.37 0.00	29.30 -1.25 0.00	30.14 -1.09 0.00	33.17 -1.24 0.00	36.57 -1.44 0.00	42.02 -1.30 0.00	52.02 -1.83 0.00	44.75 -1.29 0.00	40.74 -1.35 0.00	36.74 -1.02 0.00	33.47 -0.96 0.00	29.70 -1.21 0.00	30.62 -0.62 0.00
MCINTYRE_115KV_TB2 80467	29.12 2.18 0.00	29.23 2.24 0.00	27.93 2.07 0.00	27.90 2.14 0.00	29.26 2.32 0.00	34.78 3.22 0.00	49.81 5.81 0.00	57.19 7.11 0.00	41.81 4.14 0.00	35.75 3.13 0.00	34.33 2.54 0.00	32.58 2.02 0.00	32.44 1.89 0.00	33.02 1.78 0.00	36.54 2.13 0.00	40.72 2.70 0.00	46.87 3.55 0.00	59.67 5.82 0.00	51.38 5.34 0.00	47.64 5.56 0.00	42.22 4.46 0.00	38.35 3.92 0.00	33.91 3.00 0.00	33.96 2.72 0.00
MECO_____69_KV_BK1 80468	29.15 2.21 0.00	29.28 2.29 0.00	27.90 2.04 0.00	27.88 2.11 0.00	29.20 2.26 0.00	34.53 2.97 0.00	48.75 4.75 0.00	55.14 5.06 0.00	40.91 3.24 0.00	35.23 2.61 0.00	34.01 2.23 0.00	32.55 1.99 0.00	32.47 1.92 0.00	33.23 2.00 0.00	36.78 2.37 0.00	41.14 3.12 0.00	47.00 3.68 0.00	59.02 5.17 0.00	50.60 4.56 0.00	46.21 4.12 0.00	41.20 3.44 0.00	37.67 3.24 0.00	33.57 2.66 0.00	33.83 2.59 0.00
MENANDS___115KV_TB5 355628	27.61 0.67 0.00	27.69 0.70 0.00	26.56 0.70 0.00	26.56 0.80 0.00	27.72 0.78 0.00	32.29 0.73 0.00	45.06 1.06 0.00	51.18 1.10 0.00	38.54 0.87 0.00	33.31 0.69 0.00	32.49 0.70 0.00	31.28 0.67 -0.04	31.24 0.67 -0.02	31.91 0.62 -0.05	35.30 0.72 -0.17	39.03 0.91 -0.09	44.35 1.04 0.00	55.20 1.35 0.00	47.23 1.20 0.00	43.14 1.05 0.00	38.67 0.91 0.00	35.32 0.83 -0.06	31.68 0.77 0.00	31.96 0.72 0.00
MG INDUSTRY___DRP 24185	27.64 0.70 0.00	27.72 0.73 0.00	26.56 0.70 0.00	26.56 0.80 0.00	27.72 0.78 0.00	32.32 0.76 0.00	45.10 1.10 0.00	51.13 1.05 0.00	38.39 0.72 0.00	33.14 0.52 0.00	32.30 0.51 0.00	31.09 0.49 -0.04	31.05 0.49 -0.01	31.75 0.47 -0.05	35.15 0.58 -0.16	38.90 0.80 -0.08	44.27 0.95 0.00	55.20 1.35 0.00	47.19 1.15 0.00	43.14 1.05 0.00	38.67 0.91 0.00	35.31 0.83 -0.06	31.68 0.77 0.00	31.96 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.89 1.33 0.00	46.73 2.73 0.00	53.59 3.51 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.45 0.89 0.00	31.37 0.82 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	44.96 1.65 0.00	56.65 2.80 0.00	48.62 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.43 2.00 0.00	32.36 1.45 0.00	32.49 1.25 0.00
MID___RAQUETTE_HYD 23851	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.97 1.21 0.00	28.26 1.32 0.00	33.52 1.96 0.00	47.70 3.70 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.57 1.78 0.00	31.97 1.41 0.00	31.86 1.31 0.00	32.48 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.57 2.25 0.00	57.57 3.72 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.71 2.95 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.93 1.69 0.00
MILLIKEN___1 23584	27.29 0.35 0.00	27.28 0.30 0.00	26.15 0.28 0.00	26.02 0.26 0.00	27.26 0.32 0.00	32.04 0.47 0.00	44.92 0.92 0.00	51.28 1.20 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.17 0.38 0.00	30.93 0.37 0.00	30.92 0.37 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.63 0.61 0.00	44.09 0.78 0.00	54.93 1.08 0.00	47.05 1.01 0.00	42.93 0.84 0.00	38.40 0.64 0.00	34.98 0.55 0.00	31.25 0.34 0.00	31.55 0.31 0.00
MILLIKEN___2 23585	27.29 0.35 0.00	27.28 0.30 0.00	26.15 0.28 0.00	26.02 0.26 0.00	27.26 0.32 0.00	32.04 0.47 0.00	44.92 0.92 0.00	51.28 1.20 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.17 0.38 0.00	30.93 0.37 0.00	30.92 0.37 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.63 0.61 0.00	44.09 0.78 0.00	54.93 1.08 0.00	47.05 1.01 0.00	42.93 0.84 0.00	38.40 0.64 0.00	34.98 0.55 0.00	31.25 0.34 0.00	31.55 0.31 0.00
MILLIKEN___DIESEL 23629	27.29 0.35 0.00	27.28 0.30 0.00	26.15 0.28 0.00	26.02 0.26 0.00	27.26 0.32 0.00	32.04 0.47 0.00	44.92 0.92 0.00	51.28 1.20 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.17 0.38 0.00	30.93 0.37 0.00	30.92 0.37 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.63 0.61 0.00	44.09 0.78 0.00	54.93 1.08 0.00	47.05 1.01 0.00	42.93 0.84 0.00	38.40 0.64 0.00	34.98 0.55 0.00	31.25 0.34 0.00	31.55 0.31 0.00
MILLSEAT___LFGE 323607	25.35 -1.59 0.00	25.31 -1.67 0.00	24.23 -1.63 0.00	24.22 -1.55 0.00	25.32 -1.62 0.00	30.18 -1.39 0.00	41.98 -2.02 0.00	47.02 -3.06 0.00	34.73 -2.94 0.00	30.34 -2.28 0.00	29.31 -2.48 0.00	28.30 -2.26 0.00	28.38 -2.17 0.00	29.14 -2.09 0.00	32.03 -2.37 0.00	35.13 -2.89 0.00	40.19 -3.12 0.00	49.44 -4.41 0.00	42.49 -3.54 0.00	38.72 -2.68 0.00	35.08 -2.48 0.00	31.95 -2.48 0.00	28.10 -2.81 0.00	29.46 -1.78 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.40 1.45 0.00	28.47 1.48 0.00	27.23 1.37 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.74 0.00	46.33 2.33 0.00	52.83 2.75 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.91 1.99 -0.35	32.60 1.92 -0.13	33.61 1.94 -0.43	37.83 2.03 -1.39	41.04 2.28 -0.74	46.04 2.73 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.61 2.53 0.00	40.07 2.30 0.00	37.00 2.07 -0.50	32.92 2.01 0.00	33.24 2.00 0.00
MILLWOOD_13_KV_LOAD 356217	28.48 1.54 0.00	28.55 1.57 0.00	27.31 1.45 0.00	27.10 1.34 0.00	28.42 1.48 0.00	33.40 1.83 0.00	46.46 2.46 0.00	52.98 2.90 0.00	40.16 2.49 0.00	34.61 1.99 0.00	33.89 2.10 0.00	33.00 2.08 -0.35	32.69 2.02 -0.13	33.70 2.03 -0.43	37.93 2.13 -1.39	41.16 2.40 -0.74	46.22 2.90 0.00	57.30 3.45 0.00	49.03 2.99 0.00	44.78 2.69 0.00	40.18 2.42 0.00	37.10 2.17 -0.50	33.01 2.10 0.00	33.33 2.09 0.00
MODEL_CITY_ENERGY 24167	24.70 -2.24 0.00	24.67 -2.32 0.00	23.64 -2.22 0.00	23.63 -2.14 0.00	24.70 -2.24 0.00	29.32 -2.24 0.00	40.70 -3.30 0.00	45.27 -4.81 0.00	33.45 -4.22 0.00	29.26 -3.36 0.00	28.26 -3.53 0.00	27.32 -3.24 0.00	27.43 -3.12 0.00	28.14 -3.09 0.00	30.93 -3.47 0.00	33.91 -4.11 0.00	38.77 -4.55 0.00	47.44 -6.41 0.00	40.84 -5.20 0.00	37.21 -4.88 0.00	33.80 -3.96 0.00	30.85 -3.58 0.00	27.14 -3.77 0.00	28.65 -2.59 0.00
MODERN_LFGE___ 323580	24.70 -2.24 0.00	24.67 -2.32 0.00	23.64 -2.22 0.00	23.63 -2.14 0.00	24.70 -2.24 0.00	29.32 -2.24 0.00	40.70 -3.30 0.00	45.27 -4.81 0.00	33.45 -4.22 0.00	29.26 -3.36 0.00	28.26 -3.53 0.00	27.32 -3.24 0.00	27.43 -3.12 0.00	28.14 -3.09 0.00	30.93 -3.47 0.00	33.91 -4.11 0.00	38.77 -4.55 0.00	47.44 -6.41 0.00	40.84 -5.20 0.00	37.21 -4.88 0.00	33.80 -3.96 0.00	30.85 -3.58 0.00	27.14 -3.77 0.00	28.65 -2.59 0.00
MOHAWK_PAPER___DRP 24187	27.75 0.81 0.00	27.82 0.84 0.00	26.66 0.80 0.00	26.67 0.90 0.00	27.83 0.89 0.00	32.48 0.92 0.00	45.36 1.36 0.00	51.53 1.45 0.00	38.76 1.09 0.00	33.50 0.88 0.00	32.65 0.86 0.00	31.43 0.83 -0.04	31.39 0.82 -0.02	32.07 0.78 -0.05	35.47 0.89 -0.17	39.21 1.10 -0.09	44.57 1.26 0.00	55.57 1.72 0.00	47.51 1.47 0.00	43.43 1.35 0.00	38.90 1.13 0.00	35.52 1.03 -0.06	31.87 0.96 0.00	32.12 0.87 0.00
MOHICAN___35_KV_115KV_LD 80490	28.23 1.29 0.00	28.36 1.38 0.00	27.05 1.19 0.00	27.03 1.26 0.00	28.26 1.32 0.00	33.24 1.67 0.00	46.73 2.73 0.00	52.93 2.85 0.00	39.59 1.92 0.00	34.19 1.57 0.00	33.28 1.49 0.00	31.92 1.31 -0.04	31.82 1.25 -0.01	32.44 1.16 -0.05	35.94 1.38 -0.16	39.82 1.71 -0.09	45.31 1.99 0.00	56.76 2.91 0.00	48.62 2.58 0.00	44.40 2.31 0.00	39.65 1.89 0.00	36.21 1.72 -0.06	32.42 1.51 0.00	32.65 1.41 0.00
MONGAUP___HYD 23641	28.37 1.43 0.00	28.44 1.46 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.33 1.77 0.00	46.42 2.42 0.00	52.73 2.65 0.00	39.74 2.07 0.00	34.22 1.60 0.00	33.38 1.59 0.00	31.66 1.47 0.37	31.86 1.44 0.13	32.25 1.47 0.45	34.51 1.55 1.45	39.11 1.86 0.77	45.74 2.42 0.00	56.97 3.12 0.00	48.85 2.81 0.00	44.57 2.48 0.00	39.91 2.15 0.00	35.80 1.89 0.52	32.64 1.73 0.00	33.02 1.78 0.00
MONTAUK___DIESEL 23721	42.75 3.23 -12.58	34.27 3.18 -4.10	31.46 3.00 -2.60	28.52 2.76 0.00	29.96 3.02 0.00	37.97 3.79 -2.62	49.06 5.06 0.00	55.54 5.46 0.00	42.08 4.41 0.00	35.56 2.94 0.00	36.49 3.85 -0.85	40.37 3.67 -6.14	40.56 3.64 -6.38	41.65 3.69 -6.73	41.72 4.03 -3.28	43.39 4.79 -0.58	58.58 5.72 -9.55	62.66 7.22 -1.59	56.82 6.26 -4.52	47.64 5.56 0.00	44.03 5.06 -1.20	42.56 4.58 -3.55	40.03 4.14 -4.98	35.24 4.00 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.97 -1.97 0.00	24.85 -2.13 0.00	23.79 -2.07 0.00	23.57 -2.19 0.00	24.73 -2.21 0.00	29.61 -1.96 0.00	41.32 -2.68 0.00	46.37 -3.71 0.00	34.13 -3.54 0.00	29.88 -2.74 0.00	28.77 -3.02 0.00	27.78 -2.78 0.00	28.01 -2.54 0.00	28.96 -2.28 0.00	31.76 -2.65 0.00	34.94 -3.08 0.00	40.11 -3.21 0.00	49.17 -4.69 0.00	42.35 -3.68 0.00	38.51 -3.58 0.00	34.67 -3.10 0.00	32.02 -2.41 0.00	28.16 -2.75 0.00	29.80 -1.44 0.00

MORRIS_RIDGE___SOLAR 323848	25.59 -1.35 0.00	25.53 -1.46 0.00	24.41 -1.45 0.00	24.42 -1.34 0.00	25.54 -1.40 0.00	30.30 -1.26 0.00	42.37 -1.63 0.00	47.63 -2.45 0.00	35.26 -2.41 0.00	30.76 -1.86 0.00	29.72 -2.07 0.00	28.67 -1.90 0.00	28.81 -1.74 0.00	29.61 -1.63 0.00	32.58 -1.82 0.00	35.93 -2.09 0.00	41.24 -2.08 0.00	50.84 -3.01 0.00	43.74 -2.30 0.00	39.81 -2.27 0.00	35.91 -1.85 0.00	32.74 -1.69 0.00	29.02 -1.89 0.00	30.09 -1.16 0.00
MORTIMER_115KV_TB3 55949	25.67 -1.27 0.00	25.66 -1.32 0.00	24.57 -1.29 0.00	24.42 -1.34 0.00	25.59 -1.35 0.00	30.33 -1.23 0.00	42.06 -1.94 0.00	47.73 -2.35 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.99 -1.56 0.00	29.70 -1.53 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.06 -2.25 0.00	50.73 -3.12 0.00	43.46 -2.58 0.00	39.65 -2.44 0.00	35.50 -2.27 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.71 -1.53 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.64 1.70 0.00	28.71 1.73 0.00	27.46 1.60 0.00	27.23 1.47 0.00	28.58 1.64 0.00	33.55 1.99 0.00	46.64 2.64 0.00	53.23 3.16 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.17 2.38 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.90 2.41 -1.09	41.34 2.74 -0.58	46.48 3.16 0.00	57.62 3.77 0.00	49.26 3.22 0.00	45.03 2.95 0.00	40.48 2.72 0.00	37.27 2.44 -0.39	33.29 2.38 0.00	33.61 2.37 0.00
MUNSVILLE_WIND_PWR 323609	28.96 2.02 0.00	29.01 2.03 0.00	27.78 1.91 0.00	27.67 1.91 0.00	29.04 2.10 0.00	34.25 2.68 0.00	48.53 4.53 0.00	55.39 5.31 0.00	40.95 3.28 0.00	35.52 2.90 0.00	34.14 2.35 0.00	32.77 2.20 0.00	32.84 2.29 0.00	33.67 2.44 0.00	37.37 2.96 0.00	41.44 3.42 0.00	47.38 4.07 0.00	59.24 5.38 0.00	50.69 4.65 0.00	46.30 4.21 0.00	41.20 3.44 0.00	37.53 3.10 0.00	33.35 2.44 0.00	33.65 2.41 0.00
N SALMON___HYD 24042	27.48 0.54 0.00	27.55 0.57 0.00	26.35 0.49 0.00	26.36 0.59 0.00	27.56 0.62 0.00	32.70 1.13 0.00	45.93 1.93 0.00	52.63 2.55 0.00	39.33 1.66 0.00	34.02 1.40 0.00	33.06 1.27 0.00	31.57 1.01 0.00	31.53 0.98 0.00	32.17 0.94 0.00	35.51 1.10 0.00	39.16 1.14 0.00	44.61 1.30 0.00	55.68 1.83 0.00	47.47 1.43 0.00	43.94 1.85 0.00	39.42 1.66 0.00	35.84 1.41 0.00	32.08 1.17 0.00	32.21 0.97 0.00
N.AKRON__115KV_KNAPP 355671	25.35 -1.59 0.00	25.29 -1.70 0.00	24.21 -1.66 0.00	24.06 -1.70 0.00	25.24 -1.70 0.00	30.14 -1.42 0.00	41.71 -2.29 0.00	46.97 -3.10 0.00	34.73 -2.94 0.00	30.30 -2.32 0.00	29.25 -2.54 0.00	28.27 -2.29 0.00	28.35 -2.20 0.00	29.11 -2.12 0.00	31.89 -2.51 0.00	35.09 -2.93 0.00	40.20 -3.12 0.00	49.38 -4.47 0.00	42.40 -3.64 0.00	38.68 -3.41 0.00	34.59 -3.17 0.00	31.92 -2.51 0.00	27.97 -2.94 0.00	29.40 -1.84 0.00
N.BELMOR_69_KV_BK1 55787	41.70 2.18 -12.58	33.30 2.21 -4.10	30.50 2.04 -2.60	27.62 1.86 0.00	29.01 2.07 0.00	36.77 2.59 -2.62	47.30 3.30 0.00	53.69 3.61 0.00	40.76 3.09 0.00	34.87 2.25 0.00	35.74 2.77 -1.18	41.64 2.66 -8.41	42.05 2.69 -8.81	43.13 2.69 -9.21	41.40 2.86 -4.14	41.79 3.19 -0.58	60.21 3.64 -13.25	60.42 4.36 -2.21	56.09 3.78 -6.28	45.45 3.37 0.00	42.60 3.17 -1.67	42.10 2.89 -4.78	38.76 2.87 -4.98	34.08 2.84 0.00
N.E_GEN_SANDY PD 24062	35.43 1.08 -7.41	38.41 1.11 -10.32	33.55 1.06 -6.63	35.00 1.03 -8.20	35.14 1.08 -7.12	42.05 1.23 -9.25	58.70 1.76 -12.94	71.17 1.95 -19.14	53.94 1.51 -14.76	35.60 1.24 -1.74	33.30 1.24 -0.27	31.78 1.16 -0.05	31.70 1.13 -0.02	34.00 1.16 -1.61	37.80 1.27 -2.12	48.65 1.48 -9.15	52.31 1.73 -7.26	63.02 2.21 -6.96	54.88 1.89 -6.95	47.85 1.69 -4.08	45.00 1.47 -5.77	42.90 1.38 -7.09	38.81 1.27 -6.63	37.00 1.28 -4.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.34 1.40 0.00	28.44 1.46 0.00	27.18 1.32 0.00	26.97 1.21 0.00	28.31 1.37 0.00	33.27 1.70 0.00	46.24 2.24 0.00	52.73 2.65 0.00	39.89 2.22 0.00	34.45 1.83 0.00	33.70 1.91 0.00	31.32 1.89 1.14	31.98 1.83 0.40	31.69 1.84 1.39	31.88 1.93 4.45	37.81 2.17 2.37	45.96 2.64 0.00	57.03 3.18 0.00	48.75 2.72 0.00	44.49 2.40 0.00	39.95 2.19 0.00	34.75 1.93 1.61	32.83 1.92 0.00	33.15 1.91 0.00
N.QUEENS_27_KV_LOAD 356247	28.78 1.83 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.62 2.05 0.00	46.20 2.20 0.00	52.83 2.75 0.00	40.27 2.60 0.00	34.77 2.15 0.00	34.17 2.38 0.00	33.26 2.41 -0.28	32.97 2.32 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.41 2.58 -0.39	33.35 2.44 0.00	33.83 2.59 0.00
N.TROY___115KV_TB1 355778	27.94 1.00 0.00	28.01 1.03 0.00	26.82 0.96 0.00	26.77 1.00 0.00	27.96 1.02 0.00	32.73 1.17 0.00	45.72 1.72 0.00	51.93 1.85 0.00	39.06 1.39 0.00	33.76 1.14 0.00	32.90 1.11 0.00	31.65 1.04 -0.04	31.57 1.01 -0.02	32.32 1.03 -0.05	35.71 1.14 -0.17	39.48 1.37 -0.09	44.92 1.60 0.00	55.95 2.10 0.00	47.88 1.84 0.00	43.73 1.64 0.00	39.16 1.40 0.00	35.80 1.31 -0.06	32.08 1.17 0.00	32.37 1.12 0.00
NARROWS_GT1_1 24228	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_2 24229	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_3 24230	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_4 24231	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01

NARROWS_GT1_5 24232	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_6 24233	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_7 24234	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT1_8 24235	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_1 24236	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_2 24237	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_3 24238	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_4 24239	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_5 24240	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_6 24241	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_7 24242	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NARROWS_GT2_8 24243	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.57 1.80 -0.01	28.94 1.99 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.56 2.79 0.00	37.51 2.69 -0.40	33.48 2.56 -0.01	33.93 2.69 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.91 0.97 0.00	28.04 1.05 0.00	26.84 0.98 0.00	26.92 1.16 0.00	28.10 1.16 0.00	32.76 1.20 0.00	45.94 1.94 0.00	51.83 1.75 0.00	38.76 1.09 0.00	33.40 0.78 0.00	32.36 0.57 0.00	30.96 0.40 0.00	30.98 0.43 0.00	31.61 0.37 0.00	34.99 0.58 0.00	38.93 0.91 0.00	44.57 1.26 0.00	55.84 1.99 0.00	47.93 1.89 0.00	43.73 1.64 0.00	39.12 1.36 0.00	35.56 1.14 0.00	31.81 0.90 0.00	32.15 0.91 0.00
NCHELSEA_115KV_TR2 355582	28.48 1.54 0.00	28.58 1.59 0.00	27.34 1.47 0.00	27.13 1.37 0.00	28.48 1.54 0.00	33.43 1.86 0.00	46.55 2.55 0.00	52.93 2.85 0.00	40.08 2.41 0.00	34.58 1.96 0.00	33.79 2.00 0.00	32.46 1.89 0.00	32.41 1.86 0.00	33.11 1.87 0.00	36.44 2.03 0.00	40.34 2.32 0.00	46.13 2.82 0.00	57.30 3.45 0.00	49.03 2.99 0.00	44.74 2.65 0.00	40.14 2.38 0.00	36.49 2.07 0.00	32.89 1.98 0.00	33.24 2.00 0.00
NEG CAPITAL___MECHNVIL 23645	28.26 1.32 0.00	28.36 1.38 0.00	27.10 1.24 0.00	27.00 1.24 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.51 2.51 0.00	52.73 2.65 0.00	39.55 1.88 0.00	34.19 1.57 0.00	33.28 1.49 0.00	31.98 1.38 -0.04	31.91 1.34 -0.01	32.60 1.31 -0.05	36.08 1.51 -0.16	39.93 1.82 -0.09	45.44 2.12 0.00	56.76 2.91 0.00	48.57 2.53 0.00	44.36 2.27 0.00	39.65 1.89 0.00	36.24 1.75 -0.06	32.45 1.54 0.00	32.74 1.50 0.00



NEG CENTRAL_HIGH_ACRES 23767	25.51 -1.43 0.00	25.50 -1.48 0.00	24.41 -1.45 0.00	24.37 -1.39 0.00	25.51 -1.43 0.00	30.11 -1.45 0.00	42.02 -1.98 0.00	47.68 -2.40 0.00	35.52 -2.15 0.00	30.99 -1.63 0.00	30.04 -1.75 0.00	28.94 -1.62 0.00	28.99 -1.56 0.00	29.71 -1.53 0.00	32.72 -1.69 0.00	36.00 -2.02 0.00	41.06 -2.25 0.00	50.84 -3.01 0.00	43.51 -2.53 0.00	39.69 -2.40 0.00	35.72 -2.04 0.00	32.50 -1.93 0.00	28.84 -2.07 0.00	29.52 -1.72 0.00
NEG CENTRAL___DRP 24199	26.62 -0.32 0.00	26.61 -0.38 0.00	25.47 -0.39 0.00	25.38 -0.39 0.00	26.59 -0.35 0.00	31.31 -0.25 0.00	43.74 -0.26 0.00	49.88 -0.20 0.00	37.22 -0.45 0.00	32.39 -0.23 0.00	31.41 -0.38 0.00	30.20 -0.37 0.00	30.21 -0.34 0.00	30.95 -0.28 0.00	34.10 -0.31 0.00	37.56 -0.46 0.00	42.88 -0.43 0.00	53.31 -0.54 0.00	45.72 -0.32 0.00	41.67 -0.42 0.00	37.27 -0.49 0.00	34.05 -0.38 0.00	30.35 -0.56 0.00	30.77 -0.47 0.00
NEG CENTRAL___INDECK 23768	26.37 -0.57 0.00	26.29 -0.70 0.00	25.14 -0.72 0.00	25.12 -0.64 0.00	26.32 -0.62 0.00	31.28 -0.28 0.00	43.83 -0.18 0.00	49.68 -0.40 0.00	36.65 -1.02 0.00	31.77 -0.85 0.00	30.58 -1.21 0.00	29.40 -1.16 0.00	29.45 -1.10 0.00	30.21 -1.03 0.00	33.27 -1.13 0.00	36.77 -1.25 0.00	42.36 -0.95 0.00	52.72 -1.13 0.00	45.35 -0.69 0.00	41.50 -0.59 0.00	37.35 -0.41 0.00	33.95 -0.48 0.00	29.98 -0.93 0.00	30.80 -0.44 0.00
NEG CENTRAL___SENECA 23627	26.59 -0.35 0.00	26.56 -0.43 0.00	25.42 -0.44 0.00	25.30 -0.46 0.00	26.56 -0.38 0.00	31.38 -0.19 0.00	43.78 -0.22 0.00	49.88 -0.20 0.00	37.11 -0.57 0.00	32.39 -0.23 0.00	31.34 -0.45 0.00	30.14 -0.43 0.00	30.18 -0.37 0.00	30.95 -0.28 0.00	34.03 -0.38 0.00	37.45 -0.57 0.00	42.84 -0.48 0.00	53.26 -0.59 0.00	45.67 -0.37 0.00	41.58 -0.51 0.00	37.20 -0.57 0.00	34.05 -0.38 0.00	30.29 -0.62 0.00	30.77 -0.47 0.00
NEG CENTRAL___STATE_STREET 24147	26.86 -0.08 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.61 -0.15 0.00	26.81 -0.13 0.00	31.47 -0.09 0.00	44.04 0.04 0.00	50.28 0.20 0.00	37.63 -0.04 0.00	32.65 0.03 0.00	31.69 -0.10 0.00	30.47 -0.09 0.00	30.46 -0.09 0.00	31.20 -0.03 0.00	34.37 -0.03 0.00	37.94 -0.08 0.00	43.31 0.00 0.00	53.91 0.05 0.00	46.18 0.14 0.00	42.13 0.04 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.69 -0.22 0.00	30.99 -0.25 0.00
NEG MILLWOOD___DRP 24198	28.66 1.72 0.00	28.74 1.75 0.00	27.49 1.63 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.90 2.90 0.00	53.39 3.31 0.00	40.42 2.75 0.00	34.87 2.25 0.00	34.08 2.29 0.00	32.85 2.20 -0.09	32.72 2.14 -0.03	33.50 2.16 -0.11	37.09 2.34 -0.35	40.83 2.62 -0.19	46.56 3.25 0.00	57.73 3.88 0.00	49.49 3.45 0.00	45.12 3.03 0.00	40.44 2.68 0.00	36.93 2.38 -0.13	33.13 2.23 0.00	33.49 2.25 0.00
NEG NORTH_FLCN_SEA 23793	27.05 0.11 0.00	27.12 0.13 0.00	25.94 0.08 0.00	25.94 0.18 0.00	27.07 0.13 0.00	32.07 0.51 0.00	44.40 0.40 0.00	50.88 0.80 0.00	38.57 0.90 0.00	33.44 0.82 0.00	32.65 0.86 0.00	31.27 0.70 0.00	31.16 0.61 0.00	31.80 0.56 0.00	35.13 0.72 0.00	38.63 0.61 0.00	43.40 0.09 0.00	54.07 0.22 0.00	45.99 -0.05 0.00	42.89 0.80 0.00	38.59 0.83 0.00	35.12 0.69 0.00	31.59 0.68 0.00	31.77 0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	26.97 0.03 0.00	27.04 0.05 0.00	25.86 0.00 0.00	25.87 0.10 0.00	26.99 0.05 0.00	31.94 0.38 0.00	44.57 0.57 0.00	50.98 0.90 0.00	38.42 0.75 0.00	33.27 0.65 0.00	32.49 0.70 0.00	31.11 0.55 0.00	31.04 0.49 0.00	31.67 0.44 0.00	34.92 0.52 0.00	38.48 0.46 0.00	43.53 0.22 0.00	54.23 0.38 0.00	46.18 0.14 0.00	42.72 0.63 0.00	38.44 0.68 0.00	35.01 0.59 0.00	31.47 0.56 0.00	31.68 0.44 0.00
NEG NORTH___ALICE_FALLS 23915	27.16 0.22 0.00	27.23 0.24 0.00	26.04 0.18 0.00	26.05 0.28 0.00	27.21 0.27 0.00	32.23 0.66 0.00	44.84 0.84 0.00	51.33 1.25 0.00	38.76 1.09 0.00	33.60 0.98 0.00	32.81 1.02 0.00	31.39 0.83 0.00	31.31 0.76 0.00	31.95 0.72 0.00	35.27 0.86 0.00	38.82 0.80 0.00	43.75 0.43 0.00	54.55 0.70 0.00	46.41 0.37 0.00	43.10 1.01 0.00	38.78 1.02 0.00	35.29 0.86 0.00	31.71 0.80 0.00	31.87 0.62 0.00
NEG NORTH___LWR_SARANAC 23913	27.16 0.22 0.00	27.23 0.24 0.00	26.04 0.18 0.00	26.05 0.28 0.00	27.21 0.27 0.00	32.23 0.66 0.00	44.84 0.84 0.00	51.33 1.25 0.00	38.76 1.09 0.00	33.60 0.98 0.00	32.81 1.02 0.00	31.39 0.83 0.00	31.31 0.76 0.00	31.95 0.72 0.00	35.27 0.86 0.00	38.82 0.80 0.00	43.75 0.43 0.00	54.55 0.70 0.00	46.41 0.37 0.00	43.10 1.01 0.00	38.78 1.02 0.00	35.29 0.86 0.00	31.71 0.80 0.00	31.87 0.62 0.00
NEG NORTH___PLATTSBURG 23628	27.16 0.21 0.00	27.23 0.24 0.00	26.04 0.18 0.00	26.05 0.28 0.00	27.18 0.24 0.00	32.23 0.66 0.00	44.83 0.83 0.00	51.33 1.25 0.00	38.76 1.09 0.00	33.60 0.98 0.00	32.74 0.95 0.00	31.36 0.79 0.00	31.31 0.76 0.00	31.95 0.72 0.00	35.27 0.86 0.00	38.82 0.80 0.00	44.00 0.69 0.00	54.55 0.70 0.00	46.40 0.37 0.00	43.10 1.01 0.00	38.78 1.02 0.00	35.29 0.86 0.00	31.71 0.80 0.00	31.86 0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	24.97 -1.97 0.00	24.94 -2.05 0.00	23.87 -1.99 0.00	23.70 -2.06 0.00	24.87 -2.07 0.00	29.67 -1.89 0.00	40.92 -3.08 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.61 -3.18 0.00	27.66 -2.90 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.24 -3.17 0.00	34.33 -3.69 0.00	39.29 -4.03 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	33.76 -4.00 0.00	31.23 -3.20 0.00	27.39 -3.52 0.00	28.96 -2.28 0.00
NEG WEST___LANCASTER 23811	26.16 -0.78 0.00	26.10 -0.89 0.00	24.96 -0.91 0.00	24.84 -0.93 0.00	26.05 -0.89 0.00	31.22 -0.35 0.00	43.52 -0.48 0.00	48.58 -1.50 0.00	35.79 -1.88 0.00	31.25 -1.37 0.00	30.07 -1.72 0.00	29.01 -1.56 0.00	29.14 -1.41 0.00	29.99 -1.25 0.00	32.79 -1.62 0.00	36.16 -1.86 0.00	41.62 -1.69 0.00	51.05 -2.80 0.00	43.92 -2.12 0.00	39.81 -2.27 0.00	35.61 -2.15 0.00	32.74 -1.69 0.00	28.78 -2.13 0.00	30.24 -1.00 0.00
NEG_PENN_ALLEGHNY 23528	27.02 0.08 0.00	27.01 0.03 0.00	25.89 0.03 0.00	25.82 0.05 0.00	27.02 0.08 0.00	31.79 0.22 0.00	44.53 0.53 0.00	50.83 0.75 0.00	38.05 0.38 0.00	33.01 0.39 0.00	32.04 0.25 0.00	30.81 0.24 0.00	30.82 0.27 0.00	31.58 0.34 0.00	34.75 0.34 0.00	38.40 0.38 0.00	43.84 0.52 0.00	54.44 0.59 0.00	46.59 0.55 0.00	42.51 0.42 0.00	38.10 0.34 0.00	34.70 0.27 0.00	31.03 0.12 0.00	31.43 0.19 0.00
NEG___GEN_MONROE 24207	25.76 -1.19 0.00	25.75 -1.24 0.00	24.62 -1.24 0.00	24.48 -1.29 0.00	25.65 -1.29 0.00	30.49 -1.07 0.00	42.24 -1.76 0.00	47.78 -2.30 0.00	35.56 -2.11 0.00	30.96 -1.66 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.96 -1.59 0.00	29.67 -1.56 0.00	32.55 -1.86 0.00	35.81 -2.21 0.00	40.93 -2.38 0.00	50.57 -3.28 0.00	43.37 -2.67 0.00	39.56 -2.53 0.00	35.42 -2.34 0.00	32.54 -1.89 0.00	28.81 -2.10 0.00	29.80 -1.44 0.00

NEPA___ENERGY 23901	25.38 -1.56 0.00	25.29 -1.70 0.00	24.23 -1.63 0.00	24.04 -1.73 0.00	25.22 -1.72 0.00	30.14 -1.42 0.00	41.84 -2.16 0.00	46.87 -3.21 0.00	34.62 -3.05 0.00	30.24 -2.38 0.00	29.18 -2.61 0.00	28.18 -2.38 0.00	28.35 -2.20 0.00	29.17 -2.06 0.00	31.96 -2.44 0.00	35.17 -2.85 0.00	40.32 -2.99 0.00	49.38 -4.47 0.00	42.49 -3.54 0.00	38.64 -3.45 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.65 -1.59 0.00
NEVERSink___HYD 23608	28.45 1.51 0.00	28.55 1.56 0.00	27.31 1.45 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.60 2.60 0.00	52.98 2.90 0.00	40.01 2.34 0.00	34.54 1.92 0.00	33.63 1.84 0.00	32.20 1.74 0.10	32.22 1.71 0.04	32.86 1.75 0.12	35.90 1.89 0.40	40.01 2.20 0.21	46.04 2.73 0.00	57.25 3.39 0.00	48.99 2.95 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.28 2.00 0.14	32.73 1.82 0.00	33.11 1.87 0.00
NEWKRMKL_115KV_TB1 55635	27.48 0.54 0.00	27.55 0.57 0.00	26.43 0.57 0.00	26.49 0.72 0.00	27.61 0.67 0.00	32.10 0.54 0.00	44.84 0.84 0.00	50.88 0.80 0.00	38.31 0.64 0.00	33.11 0.49 0.00	32.30 0.51 0.00	31.13 0.52 -0.04	31.08 0.52 -0.02	31.73 0.44 -0.05	35.10 0.52 -0.17	38.80 0.68 -0.09	44.09 0.78 0.00	54.93 1.08 0.00	47.00 0.97 0.00	42.93 0.84 0.00	38.48 0.72 0.00	35.15 0.65 -0.06	31.53 0.62 0.00	31.77 0.53 0.00
NEWTON___FALLS_HYD 23847	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.89 1.33 0.00	46.73 2.73 0.00	53.59 3.51 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.45 0.89 0.00	31.37 0.82 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	44.96 1.65 0.00	56.65 2.80 0.00	48.62 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.43 2.00 0.00	32.36 1.45 0.00	32.49 1.25 0.00
NGRID_A1_DSASP 323792	24.62 -2.32 0.00	24.58 -2.40 0.00	23.56 -2.30 0.00	23.55 -2.22 0.00	24.62 -2.32 0.00	29.20 -2.37 0.00	40.48 -3.52 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.20 -3.36 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.79 -3.61 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.60 -5.43 0.00	36.99 -5.09 0.00	33.61 -4.15 0.00	30.68 -3.75 0.00	27.01 -3.90 0.00	28.55 -2.69 0.00
NGRID_A2_DSASP 323793	24.62 -2.32 0.00	24.58 -2.40 0.00	23.56 -2.30 0.00	23.55 -2.22 0.00	24.62 -2.32 0.00	29.20 -2.37 0.00	40.48 -3.52 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.20 -3.36 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.79 -3.61 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.60 -5.43 0.00	36.99 -5.09 0.00	33.61 -4.15 0.00	30.68 -3.75 0.00	27.01 -3.90 0.00	28.55 -2.69 0.00
NGRID_A4_DSASP 323807	24.52 -2.40 0.02	24.51 -2.46 0.02	23.46 -2.38 0.02	23.45 -2.29 0.02	24.52 -2.40 0.02	29.12 -2.43 0.02	40.33 -3.65 0.02	44.80 -5.26 0.02	33.13 -4.52 0.02	28.98 -3.62 0.02	27.98 -3.78 0.02	27.09 -3.45 0.02	27.20 -3.33 0.02	27.87 -3.34 0.02	30.64 -3.75 0.02	33.59 -4.41 0.02	38.40 -4.89 0.02	46.88 -6.95 0.02	40.45 -5.57 0.02	36.80 -5.26 0.02	33.48 -4.27 0.02	30.55 -3.86 0.02	26.90 -3.99 0.02	28.44 -2.78 0.02
NIAGARA_115E_LBMP 323715	24.57 -2.37 0.00	24.53 -2.46 0.00	23.48 -2.38 0.00	23.47 -2.29 0.00	24.54 -2.40 0.00	29.14 -2.43 0.00	40.39 -3.61 0.00	44.87 -5.21 0.00	33.19 -4.48 0.00	29.03 -3.59 0.00	28.04 -3.75 0.00	27.11 -3.45 0.00	27.22 -3.33 0.00	27.92 -3.31 0.00	30.69 -3.72 0.00	33.65 -4.37 0.00	38.46 -4.85 0.00	47.01 -6.84 0.00	40.51 -5.53 0.00	36.91 -5.18 0.00	33.53 -4.23 0.00	30.61 -3.82 0.00	26.95 -3.96 0.00	28.46 -2.78 0.00
NIAGARA_115W_LBMP 323714	24.52 -2.40 0.02	24.48 -2.48 0.02	23.46 -2.38 0.02	23.45 -2.29 0.02	24.52 -2.40 0.02	29.08 -2.46 0.02	40.28 -3.70 0.02	44.75 -5.31 0.02	33.09 -4.56 0.02	28.95 -3.65 0.02	27.98 -3.78 0.02	27.06 -3.49 0.02	27.17 -3.36 0.02	27.84 -3.37 0.02	30.60 -3.78 0.02	33.55 -4.45 0.02	38.35 -4.94 0.02	46.88 -6.95 0.02	40.40 -5.62 0.02	36.80 -5.26 0.02	33.44 -4.31 0.02	30.55 -3.86 0.02	26.87 -4.02 0.02	28.41 -2.81 0.02
NIAGARA_230_LBMP 323716	24.84 -2.10 0.00	24.83 -2.16 0.00	23.77 -2.09 0.00	23.75 -2.01 0.00	24.84 -2.10 0.00	29.45 -2.11 0.00	40.83 -3.17 0.00	45.42 -4.66 0.00	33.57 -4.11 0.00	29.36 -3.26 0.00	28.39 -3.40 0.00	27.45 -3.12 0.00	27.56 -2.99 0.00	28.24 -3.00 0.00	31.04 -3.37 0.00	34.03 -3.99 0.00	38.90 -4.42 0.00	47.61 -6.25 0.00	41.02 -5.02 0.00	37.33 -4.76 0.00	33.91 -3.85 0.00	30.95 -3.48 0.00	27.26 -3.65 0.00	28.77 -2.47 0.00
NIAGARA___115KV_198_GIBSON 55903	24.52 -2.40 0.02	24.48 -2.48 0.02	23.44 -2.41 0.02	23.27 -2.47 0.02	24.41 -2.51 0.02	29.08 -2.46 0.02	40.02 -3.96 0.02	44.75 -5.31 0.02	33.09 -4.56 0.02	28.95 -3.65 0.02	27.95 -3.81 0.02	27.03 -3.51 0.02	27.17 -3.36 0.02	27.84 -3.37 0.02	30.50 -3.89 0.02	33.55 -4.45 0.02	38.36 -4.94 0.02	46.88 -6.95 0.02	40.40 -5.62 0.02	36.76 -5.30 0.02	32.95 -4.80 0.02	30.55 -3.86 0.02	26.78 -4.11 0.02	28.38 -2.84 0.02
NIAGARA___ 23760	24.83 -2.10 0.01	24.82 -2.16 0.01	23.76 -2.09 0.01	23.75 -2.01 0.01	24.83 -2.10 0.01	29.44 -2.11 0.01	40.83 -3.17 0.00	45.42 -4.66 0.00	33.56 -4.11 0.00	29.36 -3.26 0.00	28.38 -3.40 0.00	27.44 -3.12 0.00	27.55 -2.99 0.00	28.23 -3.00 0.00	31.03 -3.37 0.00	34.02 -3.99 0.00	38.89 -4.42 0.00	47.60 -6.25 0.00	41.02 -5.02 0.00	37.33 -4.76 0.00	33.91 -3.85 0.00	30.95 -3.48 0.00	27.26 -3.65 0.00	28.77 -2.47 0.01
NINE_MILE_1 23575	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.42 -1.58 0.00	48.28 -1.80 0.00	36.24 -1.43 0.00	31.41 -1.21 0.00	30.58 -1.21 0.00	29.40 -1.16 0.00	29.39 -1.16 0.00	30.08 -1.16 0.00	33.13 -1.27 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.80 -2.05 0.00	44.29 -1.75 0.00	40.45 -1.64 0.00	36.33 -1.43 0.00	33.12 -1.31 0.00	29.67 -1.24 0.00	30.02 -1.22 0.00
NINE_MILE_2 23744	26.05 -0.89 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.42 -1.58 0.00	48.28 -1.80 0.00	36.24 -1.43 0.00	31.41 -1.21 0.00	30.58 -1.21 0.00	29.40 -1.16 0.00	29.39 -1.16 0.00	30.08 -1.16 0.00	33.13 -1.27 0.00	36.61 -1.41 0.00	41.67 -1.65 0.00	51.80 -2.05 0.00	44.29 -1.75 0.00	40.45 -1.64 0.00	36.33 -1.43 0.00	33.12 -1.31 0.00	29.67 -1.24 0.00	30.02 -1.22 0.00
NM_CAPITAL___DRP 24208	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.51 0.75 0.00	27.67 0.73 0.00	32.20 0.63 0.00	44.92 0.92 0.00	51.03 0.95 0.00	38.42 0.75 0.00	33.24 0.62 0.00	32.42 0.64 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.85 0.56 -0.05	35.24 0.65 -0.18	38.91 0.80 -0.09	44.22 0.91 0.00	55.09 1.24 0.00	47.10 1.06 0.00	43.01 0.93 0.00	38.56 0.79 0.00	35.25 0.76 -0.06	31.62 0.71 0.00	31.90 0.66 0.00

NM_CENTRAL___DRP 24181	26.54 -0.40 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.30 -0.46 0.00	26.51 -0.43 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	49.43 -0.65 0.00	37.03 -0.64 0.00	32.13 -0.49 0.00	31.25 -0.54 0.00	30.04 -0.52 0.00	30.06 -0.49 0.00	30.77 -0.47 0.00	33.89 -0.52 0.00	37.45 -0.57 0.00	42.62 -0.69 0.00	52.94 -0.92 0.00	45.26 -0.78 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.81 -0.62 0.00	30.26 -0.65 0.00	30.58 -0.66 0.00
NM_FRONTIER___DRP 24179	24.52 -2.40 0.02	24.48 -2.48 0.02	23.44 -2.41 0.02	23.27 -2.47 0.02	24.41 -2.51 0.02	29.08 -2.46 0.02	40.02 -3.96 0.02	44.75 -5.31 0.02	33.09 -4.56 0.02	28.95 -3.65 0.02	27.95 -3.81 0.02	27.03 -3.51 0.02	27.17 -3.36 0.02	27.84 -3.37 0.02	30.50 -3.89 0.02	33.55 -4.45 0.02	38.36 -4.94 0.02	46.88 -6.95 0.02	40.40 -5.62 0.02	36.76 -5.30 0.02	32.95 -4.80 0.02	30.55 -3.86 0.02	26.78 -4.11 0.02	28.38 -2.84 0.02
NM_ST_REGIS___HYD 24053	27.99 1.05 0.00	28.07 1.08 0.00	26.84 0.98 0.00	26.82 1.06 0.00	28.07 1.13 0.00	33.30 1.74 0.00	47.26 3.26 0.00	54.24 4.16 0.00	40.16 2.49 0.00	34.55 1.92 0.00	33.47 1.68 0.00	31.88 1.31 0.00	31.80 1.25 0.00	32.42 1.19 0.00	35.78 1.38 0.00	39.65 1.63 0.00	45.31 1.99 0.00	57.08 3.23 0.00	48.89 2.85 0.00	45.29 3.20 0.00	40.41 2.64 0.00	36.70 2.27 0.00	32.67 1.76 0.00	32.74 1.50 0.00
NORTHPORT___1 23551	41.46 1.94 -12.58	33.08 2.00 -4.10	30.32 1.86 -2.60	27.54 1.78 0.00	28.83 1.89 0.00	36.49 2.30 -2.62	46.20 2.20 0.00	52.63 2.55 0.00	40.23 2.56 0.00	34.25 1.63 0.00	34.85 2.22 -0.84	38.70 2.08 -6.06	39.13 2.29 -6.29	40.00 2.13 -6.64	40.00 2.34 -3.25	41.15 2.55 -0.58	55.40 2.69 -9.40	58.71 3.29 -1.57	53.35 2.86 -4.46	44.61 2.53 0.00	41.40 2.45 -1.19	40.35 2.41 -3.51	38.52 2.63 -4.98	33.81 2.56 0.00
NORTHPORT___2 23552	41.46 1.94 -12.58	33.08 2.00 -4.10	30.32 1.86 -2.60	27.54 1.78 0.00	28.83 1.89 0.00	36.49 2.30 -2.62	46.20 2.20 0.00	52.63 2.55 0.00	40.23 2.56 0.00	34.25 1.63 0.00	34.85 2.22 -0.84	38.70 2.08 -6.06	39.13 2.29 -6.29	40.00 2.13 -6.64	40.00 2.34 -3.25	41.15 2.55 -0.58	55.40 2.69 -9.40	58.71 3.29 -1.57	53.35 2.86 -4.46	44.61 2.53 0.00	41.40 2.45 -1.19	40.35 2.41 -3.51	38.52 2.63 -4.98	33.81 2.56 0.00
NORTHPORT___3 23553	41.86 2.34 -12.58	33.46 2.38 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.96 2.78 -2.62	47.30 3.30 0.00	53.94 3.86 0.00	40.95 3.28 0.00	35.00 2.38 0.00	35.59 2.96 -0.85	39.52 2.84 -6.11	39.80 2.90 -6.34	40.80 2.87 -6.70	40.74 3.06 -3.27	42.02 3.42 -0.58	56.40 3.59 -9.50	59.15 3.71 -1.58	53.76 3.22 -4.50	44.95 2.86 0.00	41.64 2.68 -1.20	40.62 2.65 -3.54	38.71 2.81 -4.98	34.09 2.84 0.00
NORTHPORT___4 23650	41.86 2.34 -12.58	33.46 2.38 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.96 2.78 -2.62	47.30 3.30 0.00	53.94 3.86 0.00	40.95 3.28 0.00	35.00 2.38 0.00	35.59 2.96 -0.85	39.52 2.84 -6.11	39.80 2.90 -6.34	40.80 2.87 -6.70	40.74 3.06 -3.27	42.02 3.42 -0.58	56.40 3.59 -9.50	59.15 3.71 -1.58	53.76 3.22 -4.50	44.95 2.86 0.00	41.64 2.68 -1.20	40.62 2.65 -3.54	38.71 2.81 -4.98	34.09 2.84 0.00
NORTHPORT___IC 23718	41.46 1.94 -12.58	33.08 2.00 -4.10	30.32 1.86 -2.60	27.44 1.67 0.00	28.80 1.86 0.00	36.49 2.30 -2.62	46.68 2.68 0.00	52.68 2.60 0.00	40.23 2.56 0.00	34.25 1.63 0.00	34.85 2.23 -0.84	38.70 2.08 -6.06	39.13 2.29 -6.29	40.00 2.12 -6.64	40.00 2.34 -3.25	41.15 2.55 -0.58	55.45 2.73 -9.40	58.71 3.28 -1.57	53.35 2.85 -4.46	44.61 2.53 0.00	41.52 2.57 -1.19	40.35 2.41 -3.51	38.55 2.66 -4.98	33.80 2.56 0.00
NORTH___COUNTRY_ESR 323785	26.89 -0.05 0.00	26.96 -0.03 0.00	25.81 -0.05 0.00	25.76 0.00 0.00	26.91 -0.03 0.00	31.85 0.28 0.00	44.40 0.40 0.00	50.78 0.70 0.00	38.31 0.64 0.00	33.21 0.59 0.00	32.36 0.57 0.00	30.99 0.43 0.00	30.98 0.43 0.00	31.61 0.38 0.00	34.85 0.45 0.00	38.36 0.34 0.00	43.53 0.22 0.00	54.01 0.16 0.00	45.99 -0.05 0.00	42.59 0.51 0.00	38.29 0.53 0.00	34.88 0.45 0.00	31.37 0.46 0.00	31.58 0.34 0.00
NPX_GEN_1385_PROXY 323591	41.13 1.62 -12.58	33.00 1.92 -4.10	30.24 1.78 -2.60	27.57 1.80 0.00	28.76 1.91 0.10	33.50 2.34 0.40	50.00 2.55 -3.45	55.00 3.30 -1.62	40.68 3.01 0.00	34.15 1.53 0.00	34.54 1.91 -0.84	36.04 1.65 -3.83	35.12 1.86 -2.71	37.99 1.69 -5.07	39.89 2.24 -3.25	41.41 2.81 -0.58	55.53 2.81 -9.40	59.35 3.93 -1.57	53.95 3.45 -4.46	45.08 2.99 0.00	42.60 2.98 -1.85	40.25 2.31 -3.51	38.37 2.47 -4.98	33.62 2.37 0.00
NPX_GEN_CSC 323557	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.95 2.19 0.00	29.16 2.32 0.10	34.07 2.90 0.40	50.46 3.34 -3.12	54.04 3.96 0.00	40.99 3.32 0.00	34.61 1.99 0.00	35.44 2.80 -0.85	39.33 2.63 -6.14	39.58 2.66 -6.38	40.62 2.65 -6.73	40.58 2.89 -3.28	42.21 3.61 -0.58	57.02 4.16 -9.55	60.72 5.28 -1.59	55.16 4.60 -4.52	46.17 4.08 0.00	42.70 3.74 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
NSINS_S___GLNS_FALLS 23858	28.21 1.27 0.00	28.34 1.35 0.00	27.03 1.16 0.00	26.97 1.21 0.00	28.23 1.29 0.00	33.18 1.61 0.00	46.68 2.68 0.00	52.88 2.80 0.00	39.55 1.88 0.00	34.15 1.53 0.00	33.22 1.43 0.00	31.89 1.28 -0.04	31.76 1.19 -0.01	32.38 1.09 -0.05	35.87 1.31 -0.16	39.74 1.63 -0.09	45.26 1.95 0.00	56.65 2.80 0.00	48.52 2.49 0.00	44.32 2.23 0.00	39.58 1.81 0.00	36.14 1.65 -0.06	32.36 1.45 0.00	32.61 1.37 0.00
NUCOR_STEEL___DRP 24197	26.91 -0.03 0.00	26.91 -0.08 0.00	25.78 -0.08 0.00	25.66 -0.10 0.00	26.89 -0.05 0.00	31.53 -0.03 0.00	44.09 0.09 0.00	50.33 0.25 0.00	37.67 0.00 0.00	32.69 0.07 0.00	31.72 -0.06 0.00	30.50 -0.06 0.00	30.52 -0.03 0.00	31.24 0.00 0.00	34.44 0.03 0.00	38.02 0.00 0.00	43.36 0.04 0.00	53.91 0.05 0.00	46.18 0.14 0.00	42.13 0.04 0.00	37.76 0.00 0.00	34.39 -0.03 0.00	30.75 -0.15 0.00	31.05 -0.19 0.00
NUMBER_THREE_WT_PWR 323818	27.43 0.49 0.00	27.50 0.51 0.00	26.33 0.47 0.00	26.23 0.46 0.00	27.48 0.54 0.00	32.38 0.82 0.00	45.81 1.80 0.00	52.43 2.35 0.00	38.91 1.24 0.00	33.53 0.91 0.00	32.46 0.67 0.00	31.08 0.52 0.00	31.07 0.52 0.00	31.73 0.50 0.00	35.09 0.69 0.00	38.93 0.91 0.00	44.57 1.26 0.00	55.95 2.10 0.00	47.97 1.93 0.00	44.40 2.31 0.00	39.61 1.85 0.00	36.05 1.62 0.00	32.08 1.17 0.00	32.30 1.06 0.00
NYISO_LBMP_REFERENCE 24008	26.94 0.00 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.76 0.00 0.00	26.94 0.00 0.00	31.57 0.00 0.00	44.00 0.00 0.00	50.08 0.00 0.00	37.67 0.00 0.00	32.62 0.00 0.00	31.79 0.00 0.00	30.56 0.00 0.00	30.55 0.00 0.00	31.24 0.00 0.00	34.41 0.00 0.00	38.02 0.00 0.00	43.31 0.00 0.00	53.85 0.00 0.00	46.04 0.00 0.00	42.09 0.00 0.00	37.76 0.00 0.00	34.43 0.00 0.00	30.91 0.00 0.00	31.24 0.00 0.00

NYPA_BRENTWD____GT 24164	41.86 2.34 -12.58	33.43 2.35 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.93 2.74 -2.62	47.03 3.03 0.00	53.64 3.56 0.00	40.83 3.16 0.00	34.74 2.12 0.00	35.45 2.80 -0.87	39.46 2.66 -6.23	39.81 2.78 -6.48	40.76 2.69 -6.83	40.65 2.92 -3.32	41.87 3.27 -0.58	56.66 3.64 -9.70	59.94 4.47 -1.62	54.50 3.87 -4.60	45.54 3.45 0.00	42.23 3.25 -1.22	41.10 3.06 -3.61	38.95 3.06 -4.98	34.24 3.00 0.00
NYPA_GOWANUS____GT5 24156	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
NYPA_GOWANUS____GT6 24157	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.42 2.42 0.00	53.08 3.00 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.03 2.38 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.90 2.65 -0.01
NYPA_HARLEM_RVR_GT1 24160	28.78 1.83 -0.01	28.86 1.86 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.59 2.02 0.00	46.10 2.11 0.01	52.77 2.70 0.01	40.22 2.56 0.01	34.70 2.09 0.01	34.13 2.35 0.01	33.22 2.39 -0.27	32.93 2.29 -0.09	33.88 2.31 -0.33	37.83 2.34 -1.08	41.21 2.62 -0.57	46.25 2.95 0.01	57.40 3.55 0.01	49.02 2.99 0.01	44.81 2.73 0.01	40.25 2.49 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.75 2.50 -0.01
NYPA_HARLEM_RVR_GT2 24161	28.78 1.83 -0.01	28.86 1.86 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.59 2.02 0.00	46.10 2.11 0.01	52.77 2.70 0.01	40.22 2.56 0.01	34.70 2.09 0.01	34.13 2.35 0.01	33.22 2.39 -0.27	32.93 2.29 -0.09	33.88 2.31 -0.33	37.83 2.34 -1.08	41.21 2.62 -0.57	46.25 2.95 0.01	57.40 3.55 0.01	49.02 2.99 0.01	44.81 2.73 0.01	40.25 2.49 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.75 2.50 -0.01
NYPA_KENT____GT 24152	28.91 1.97 -0.01	28.99 2.00 -0.01	27.71 1.84 -0.01	27.50 1.73 -0.01	28.86 1.91 -0.01	33.77 2.21 0.00	46.51 2.51 0.00	53.19 3.11 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.04 2.47 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.52 2.76 0.00	37.48 2.65 -0.40	33.45 2.54 -0.01	33.87 2.62 -0.01
NYPA_POUCH1____GT 24155	29.05 2.10 -0.01	29.13 2.13 -0.01	27.83 1.96 -0.01	27.63 1.86 -0.01	28.99 2.05 -0.01	33.84 2.27 0.00	46.24 2.24 0.00	52.88 2.80 0.00	40.38 2.71 0.00	34.77 2.15 0.00	34.17 2.39 0.00	33.23 2.39 -0.28	32.94 2.29 -0.10	33.92 2.34 -0.34	37.87 2.37 -1.09	41.30 2.70 -0.58	46.30 2.99 0.00	57.51 3.66 0.00	49.12 3.08 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.48 2.65 -0.40	33.48 2.56 -0.01	33.96 2.72 -0.01
NYPA_VERNON____GT2 24162	28.84 1.89 -0.01	28.91 1.92 -0.01	27.65 1.78 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.71 2.15 0.00	46.55 2.55 0.00	53.24 3.16 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.09 2.44 -0.10	34.04 2.47 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.78 3.93 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.52 2.76 0.00	37.44 2.62 -0.40	33.42 2.50 -0.01	33.78 2.53 -0.01
NYPA_VERNON____GT3 24163	28.84 1.89 -0.01	28.91 1.92 -0.01	27.65 1.78 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.71 2.15 0.00	46.55 2.55 0.00	53.24 3.16 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.09 2.44 -0.10	34.04 2.47 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.56 3.25 0.00	57.78 3.93 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.52 2.76 0.00	37.44 2.62 -0.40	33.42 2.50 -0.01	33.78 2.53 -0.01
NYPA____ASTORIA_CC1 323568	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.12 0.00	46.46 2.46 0.00	53.19 3.11 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.41 2.58 -0.40	33.39 2.47 -0.01	33.78 2.53 -0.01
NYPA____ASTORIA_CC2 323569	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.12 0.00	46.46 2.46 0.00	53.19 3.11 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.41 2.58 -0.40	33.39 2.47 -0.01	33.78 2.53 -0.01
NYPA____HOLTSVILL 23794	41.75 2.23 -12.58	33.32 2.24 -4.10	30.55 2.09 -2.60	27.77 2.01 0.00	29.07 2.13 0.00	36.80 2.62 -2.62	46.90 2.90 0.00	53.49 3.41 0.00	40.68 3.01 0.00	34.61 1.99 0.00	35.31 2.67 -0.85	39.20 2.51 -6.13	39.51 2.60 -6.37	40.48 2.53 -6.72	40.44 2.75 -3.28	41.75 3.15 -0.58	56.35 3.51 -9.53	59.75 4.31 -1.59	54.33 3.78 -4.51	45.46 3.37 0.00	42.06 3.10 -1.20	40.94 2.96 -3.55	38.83 2.94 -4.98	34.12 2.87 0.00
NYPA____HELLGATE_GT1 24158	28.78 1.83 -0.01	28.86 1.86 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.59 2.02 0.00	46.10 2.11 0.01	52.77 2.70 0.01	40.22 2.56 0.01	34.70 2.09 0.01	34.13 2.35 0.01	33.22 2.39 -0.27	32.93 2.29 -0.09	33.88 2.31 -0.33	37.83 2.34 -1.08	41.21 2.62 -0.57	46.25 2.95 0.01	57.40 3.55 0.01	49.02 2.99 0.01	44.81 2.73 0.01	40.25 2.49 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.75 2.50 -0.01
NYPA____HELLGATE_GT2 24159	28.78 1.83 -0.01	28.86 1.86 -0.01	27.60 1.73 -0.01	27.40 1.62 -0.01	28.73 1.78 -0.01	33.59 2.02 0.00	46.10 2.11 0.01	52.77 2.70 0.01	40.22 2.56 0.01	34.70 2.09 0.01	34.13 2.35 0.01	33.22 2.39 -0.27	32.93 2.29 -0.09	33.88 2.31 -0.33	37.83 2.34 -1.08	41.21 2.62 -0.57	46.25 2.95 0.01	57.40 3.55 0.01	49.02 2.99 0.01	44.81 2.73 0.01	40.25 2.49 0.01	37.34 2.51 -0.40	33.26 2.35 -0.01	33.75 2.50 -0.01
NYS_BARGE____HYD 23848	24.98 -1.97 0.00	24.93 -2.05 0.00	23.87 -1.99 0.00	23.86 -1.91 0.00	24.95 -1.99 0.00	29.67 -1.89 0.00	41.18 -2.82 0.00	45.87 -4.21 0.00	33.90 -3.77 0.00	29.65 -2.97 0.00	28.64 -3.15 0.00	27.69 -2.87 0.00	27.77 -2.78 0.00	28.52 -2.72 0.00	31.34 -3.06 0.00	34.37 -3.65 0.00	39.33 -3.98 0.00	48.09 -5.76 0.00	41.43 -4.60 0.00	37.71 -4.38 0.00	34.25 -3.51 0.00	31.23 -3.20 0.00	27.48 -3.43 0.00	28.99 -2.25 0.00

OAK ORCHARD___HYD 24046	25.67 -1.27 0.00	25.67 -1.32 0.00	24.57 -1.29 0.00	24.53 -1.24 0.00	25.65 -1.29 0.00	30.33 -1.23 0.00	42.24 -1.76 0.00	47.73 -2.35 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	30.01 -1.78 0.00	28.94 -1.62 0.00	28.99 -1.56 0.00	29.71 -1.53 0.00	32.69 -1.72 0.00	35.93 -2.09 0.00	41.06 -2.25 0.00	50.73 -3.12 0.00	43.46 -2.58 0.00	39.69 -2.40 0.00	35.76 -2.00 0.00	32.57 -1.86 0.00	28.84 -2.07 0.00	29.74 -1.50 0.00
OAKDALE___35_KV_LOAD 356122	26.94 0.00 0.00	26.96 -0.03 0.00	25.84 -0.03 0.00	25.71 -0.05 0.00	26.91 -0.03 0.00	31.69 0.13 0.00	44.35 0.35 0.00	50.63 0.55 0.00	37.90 0.23 0.00	32.88 0.26 0.00	31.92 0.13 0.00	30.69 0.12 0.00	30.70 0.15 0.00	31.45 0.22 0.00	34.61 0.21 0.00	38.25 0.23 0.00	43.70 0.39 0.00	54.23 0.38 0.00	46.45 0.41 0.00	42.34 0.25 0.00	37.95 0.19 0.00	34.60 0.17 0.00	30.94 0.03 0.00	31.37 0.12 0.00
OCC_CHEM___DRP 24175	24.62 -2.32 0.00	24.59 -2.40 0.00	23.53 -2.33 0.00	23.37 -2.40 0.00	24.52 -2.42 0.00	29.20 -2.37 0.00	40.26 -3.74 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.17 -3.39 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.66 -3.75 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.61 -5.43 0.00	36.99 -5.09 0.00	33.12 -4.64 0.00	30.68 -3.75 0.00	26.89 -4.02 0.00	28.49 -2.75 0.00
OH_GEN_PROXY 24063	24.89 -2.05 0.00	24.85 -2.13 0.00	23.79 -2.07 0.00	23.80 -1.96 0.00	24.79 -2.05 0.10	26.49 -2.05 3.02	44.08 -3.04 -3.12	45.62 -4.46 0.00	33.72 -3.95 0.00	29.49 -3.13 0.00	28.48 -3.31 0.00	27.54 -3.03 0.00	27.65 -2.90 0.00	28.33 -2.90 0.00	31.10 -3.30 0.00	34.14 -3.88 0.00	39.07 -4.24 0.00	47.82 -6.03 0.00	41.20 -4.83 0.00	37.50 -4.59 0.00	34.02 -3.74 0.00	31.09 -3.34 0.00	27.36 -3.55 0.00	28.80 -2.44 0.00
OLIN_CORP_DRP 24177	24.62 -2.32 0.00	24.59 -2.40 0.00	23.53 -2.33 0.00	23.37 -2.40 0.00	24.52 -2.42 0.00	29.20 -2.37 0.00	40.26 -3.74 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.17 -3.39 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.66 -3.75 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.61 -5.43 0.00	36.99 -5.09 0.00	33.12 -4.64 0.00	30.68 -3.75 0.00	26.89 -4.02 0.00	28.49 -2.75 0.00
OLIN_CORP_DSASP 323712	24.62 -2.32 0.00	24.58 -2.40 0.00	23.56 -2.30 0.00	23.55 -2.22 0.00	24.62 -2.32 0.00	29.20 -2.37 0.00	40.48 -3.52 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.20 -3.36 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.79 -3.61 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.60 -5.43 0.00	36.99 -5.09 0.00	33.61 -4.15 0.00	30.68 -3.75 0.00	27.01 -3.90 0.00	28.55 -2.69 0.00
ONEIDA_HERK_LFGE 323681	27.56 0.62 0.00	27.61 0.62 0.00	26.43 0.57 0.00	26.36 0.59 0.00	27.59 0.65 0.00	32.42 0.85 0.00	45.58 1.58 0.00	52.09 2.01 0.00	38.88 1.21 0.00	33.60 0.98 0.00	32.58 0.80 0.00	31.27 0.70 0.00	31.25 0.70 0.00	31.95 0.72 0.00	35.30 0.89 0.00	39.08 1.06 0.00	44.61 1.30 0.00	55.79 1.94 0.00	47.74 1.70 0.00	43.85 1.77 0.00	39.16 1.40 0.00	35.70 1.27 0.00	31.87 0.96 0.00	32.15 0.91 0.00
ONEIDA___115KV_TB4 55905	27.64 0.70 0.00	27.69 0.70 0.00	26.51 0.65 0.00	26.41 0.64 0.00	27.67 0.73 0.00	32.48 0.92 0.00	45.58 1.58 0.00	52.03 1.95 0.00	38.88 1.21 0.00	33.66 1.04 0.00	32.61 0.83 0.00	31.33 0.76 0.00	31.34 0.79 0.00	32.08 0.84 0.00	35.40 1.00 0.00	39.16 1.14 0.00	44.66 1.34 0.00	55.63 1.78 0.00	47.60 1.57 0.00	43.56 1.47 0.00	38.93 1.17 0.00	35.46 1.03 0.00	31.71 0.80 0.00	32.02 0.78 0.00
ONONDAGA_REF_OCCRA 23987	26.64 -0.30 0.00	26.64 -0.35 0.00	25.53 -0.34 0.00	25.43 -0.33 0.00	26.62 -0.32 0.00	31.19 -0.38 0.00	43.60 -0.40 0.00	49.68 -0.40 0.00	37.26 -0.41 0.00	32.33 -0.29 0.00	31.41 -0.38 0.00	30.20 -0.37 0.00	30.21 -0.34 0.00	30.92 -0.31 0.00	34.06 -0.34 0.00	37.64 -0.38 0.00	42.88 -0.43 0.00	53.26 -0.59 0.00	45.58 -0.46 0.00	41.62 -0.46 0.00	37.31 -0.45 0.00	34.02 -0.41 0.00	30.41 -0.49 0.00	30.74 -0.50 0.00
ONONDAGA___COGEN 23986	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
ONTARIO___LFGE 23819	26.59 -0.35 0.00	26.55 -0.43 0.00	25.42 -0.44 0.00	25.38 -0.39 0.00	26.59 -0.35 0.00	31.38 -0.19 0.00	43.87 -0.13 0.00	49.88 -0.20 0.00	37.11 -0.56 0.00	32.39 -0.23 0.00	31.34 -0.45 0.00	30.17 -0.40 0.00	30.18 -0.37 0.00	30.95 -0.28 0.00	34.06 -0.34 0.00	37.45 -0.57 0.00	42.84 -0.48 0.00	53.26 -0.59 0.00	45.67 -0.37 0.00	41.63 -0.46 0.00	37.31 -0.45 0.00	34.05 -0.38 0.00	30.32 -0.59 0.00	30.80 -0.44 0.00
ORANGEVILLE_WT_PWR 323706	25.27 -1.67 0.00	25.20 -1.78 0.00	24.13 -1.73 0.00	24.11 -1.65 0.00	25.22 -1.72 0.00	29.96 -1.61 0.00	41.80 -2.20 0.00	46.77 -3.31 0.00	34.58 -3.09 0.00	30.21 -2.41 0.00	29.21 -2.57 0.00	28.21 -2.35 0.00	28.35 -2.20 0.00	29.14 -2.09 0.00	32.10 -2.30 0.00	35.36 -2.66 0.00	40.54 -2.77 0.00	49.87 -3.98 0.00	42.86 -3.18 0.00	39.06 -3.03 0.00	35.31 -2.45 0.00	32.19 -2.24 0.00	28.47 -2.44 0.00	29.71 -1.53 0.00
ORANGEVILLE___ESR 323794	25.27 -1.67 0.00	25.20 -1.78 0.00	24.13 -1.73 0.00	24.11 -1.65 0.00	25.22 -1.72 0.00	29.96 -1.61 0.00	41.80 -2.20 0.00	46.77 -3.31 0.00	34.58 -3.09 0.00	30.21 -2.41 0.00	29.21 -2.57 0.00	28.21 -2.35 0.00	28.35 -2.20 0.00	29.14 -2.09 0.00	32.10 -2.30 0.00	35.36 -2.66 0.00	40.54 -2.77 0.00	49.87 -3.98 0.00	42.86 -3.18 0.00	39.06 -3.03 0.00	35.31 -2.45 0.00	32.19 -2.24 0.00	28.47 -2.44 0.00	29.71 -1.53 0.00
OSWEGATCHIE___HYD 24044	27.75 0.81 0.00	27.82 0.84 0.00	26.61 0.75 0.00	26.56 0.80 0.00	27.83 0.89 0.00	32.92 1.36 0.00	46.73 2.73 0.00	53.58 3.50 0.00	39.63 1.96 0.00	34.09 1.47 0.00	32.93 1.14 0.00	31.42 0.85 0.00	31.38 0.83 0.00	32.02 0.78 0.00	35.37 0.96 0.00	39.27 1.25 0.00	45.00 1.69 0.00	56.65 2.80 0.00	48.61 2.58 0.00	44.99 2.90 0.00	40.07 2.30 0.00	36.42 2.00 0.00	32.39 1.48 0.00	32.52 1.28 0.00
OSWEGO___5 23606	26.24 -0.70 0.00	26.26 -0.73 0.00	25.16 -0.70 0.00	25.07 -0.69 0.00	26.21 -0.73 0.00	30.65 -0.92 0.00	42.77 -1.23 0.00	48.68 -1.40 0.00	36.54 -1.13 0.00	31.67 -0.95 0.00	30.84 -0.95 0.00	29.65 -0.92 0.00	29.63 -0.92 0.00	30.33 -0.91 0.00	33.41 -1.00 0.00	36.92 -1.10 0.00	42.06 -1.26 0.00	52.24 -1.61 0.00	44.70 -1.34 0.00	40.83 -1.26 0.00	36.63 -1.13 0.00	33.40 -1.03 0.00	29.89 -1.02 0.00	30.27 -0.97 0.00

OSWEGO___6 23613	26.24 -0.70 0.00	26.26 -0.73 0.00	25.16 -0.70 0.00	25.07 -0.69 0.00	26.21 -0.73 0.00	30.65 -0.92 0.00	42.77 -1.23 0.00	48.68 -1.40 0.00	36.54 -1.13 0.00	31.67 -0.95 0.00	30.84 -0.95 0.00	29.65 -0.92 0.00	29.63 -0.92 0.00	30.33 -0.91 0.00	33.41 -1.00 0.00	36.92 -1.10 0.00	42.06 -1.26 0.00	52.24 -1.61 0.00	44.70 -1.34 0.00	40.83 -1.26 0.00	36.63 -1.13 0.00	33.40 -1.03 0.00	29.89 -1.02 0.00	30.27 -0.97 0.00
OUTOKUMPU-AB___DRP 24206	25.22 -1.72 0.00	25.15 -1.84 0.00	24.10 -1.76 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.92 -1.64 0.00	41.40 -2.60 0.00	46.37 -3.71 0.00	34.28 -3.39 0.00	29.98 -2.64 0.00	28.93 -2.86 0.00	27.94 -2.63 0.00	28.08 -2.47 0.00	28.89 -2.34 0.00	31.62 -2.79 0.00	34.75 -3.27 0.00	39.76 -3.55 0.00	48.63 -5.22 0.00	41.89 -4.14 0.00	38.09 -4.00 0.00	34.14 -3.63 0.00	31.54 -2.89 0.00	27.63 -3.28 0.00	29.24 -2.00 0.00
OXBOW___BTM 323836	24.92 -2.02 0.00	24.88 -2.11 0.00	23.84 -2.02 0.00	23.83 -1.93 0.00	24.92 -2.02 0.00	29.58 -1.99 0.00	41.05 -2.95 0.00	45.72 -4.36 0.00	33.79 -3.88 0.00	29.55 -3.07 0.00	28.55 -3.24 0.00	27.60 -2.96 0.00	27.71 -2.84 0.00	28.46 -2.78 0.00	31.28 -3.13 0.00	34.25 -3.76 0.00	39.20 -4.12 0.00	47.87 -5.98 0.00	41.25 -4.79 0.00	37.54 -4.55 0.00	34.10 -3.66 0.00	31.12 -3.31 0.00	27.38 -3.52 0.00	28.93 -2.31 0.00
OXBOW____ 24026	24.92 -2.02 0.00	24.88 -2.10 0.00	23.82 -2.04 0.00	23.65 -2.11 0.00	24.81 -2.13 0.00	29.58 -1.99 0.00	40.83 -3.17 0.00	45.67 -4.41 0.00	33.79 -3.88 0.00	29.55 -3.07 0.00	28.51 -3.27 0.00	27.57 -3.00 0.00	27.71 -2.84 0.00	28.46 -2.78 0.00	31.17 -3.23 0.00	34.26 -3.76 0.00	39.16 -4.16 0.00	47.87 -5.98 0.00	41.25 -4.79 0.00	37.54 -4.55 0.00	33.65 -4.12 0.00	31.12 -3.31 0.00	27.26 -3.65 0.00	28.87 -2.37 0.00
OXY_CHEM_DSASP 323612	24.62 -2.32 0.00	24.59 -2.40 0.00	23.53 -2.33 0.00	23.37 -2.40 0.00	24.52 -2.42 0.00	29.20 -2.37 0.00	40.26 -3.74 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.17 -3.39 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.66 -3.75 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.61 -5.43 0.00	36.99 -5.09 0.00	33.12 -4.64 0.00	30.68 -3.75 0.00	26.89 -4.02 0.00	28.49 -2.75 0.00
OZONE_PARK_ESR 323760	28.85 1.91 0.00	28.93 1.94 0.00	27.65 1.78 0.00	27.41 1.65 0.00	28.77 1.83 0.00	33.81 2.24 0.00	47.04 3.04 0.00	53.74 3.66 0.00	40.76 3.09 0.00	35.13 2.51 0.00	34.49 2.70 0.00	33.50 2.66 -0.28	33.25 2.60 -0.10	34.20 2.62 -0.34	38.25 2.75 -1.09	41.72 3.12 -0.58	46.91 3.60 0.00	58.16 4.31 0.00	49.72 3.68 0.00	45.45 3.37 0.00	40.90 3.13 0.00	37.61 2.79 -0.39	33.60 2.69 0.00	33.90 2.66 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.62 -2.32 0.00	24.59 -2.40 0.00	23.53 -2.33 0.00	23.37 -2.40 0.00	24.52 -2.42 0.00	29.20 -2.37 0.00	40.26 -3.74 0.00	45.02 -5.06 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.17 -3.39 0.00	27.31 -3.24 0.00	28.02 -3.22 0.00	30.66 -3.75 0.00	33.72 -4.30 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.61 -5.43 0.00	36.99 -5.09 0.00	33.12 -4.64 0.00	30.68 -3.75 0.00	26.89 -4.02 0.00	28.49 -2.75 0.00
PACKARD___115KV_DUPONT_184 80571	24.52 -2.40 0.02	24.51 -2.46 0.02	23.46 -2.38 0.02	23.30 -2.45 0.02	24.44 -2.48 0.02	29.11 -2.43 0.02	40.06 -3.92 0.02	44.80 -5.26 0.02	33.13 -4.52 0.02	28.98 -3.62 0.02	27.99 -3.78 0.02	27.06 -3.48 0.02	27.20 -3.33 0.02	27.87 -3.34 0.02	30.53 -3.85 0.02	33.55 -4.45 0.02	38.36 -4.94 0.02	46.88 -6.95 0.02	40.45 -5.57 0.02	36.81 -5.26 0.02	32.98 -4.76 0.02	30.55 -3.86 0.02	26.78 -4.11 0.02	28.41 -2.81 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.86 1.91 -0.01	28.94 1.94 -0.01	27.65 1.78 -0.01	27.47 1.70 -0.01	28.81 1.86 -0.01	33.68 2.11 0.00	46.33 2.33 0.00	52.93 2.85 0.00	40.27 2.60 0.00	34.74 2.12 0.00	34.14 2.35 0.00	33.20 2.35 -0.28	32.91 2.26 -0.10	33.86 2.28 -0.34	37.87 2.37 -1.09	41.26 2.66 -0.58	46.35 3.03 0.00	57.46 3.61 0.00	49.08 3.04 0.00	44.91 2.82 0.00	40.44 2.68 0.00	37.30 2.48 -0.39	33.26 2.35 0.00	33.77 2.53 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.02 2.07 -0.01	29.13 2.13 -0.01	27.83 1.97 -0.01	27.63 1.86 -0.01	29.00 2.05 -0.01	33.90 2.34 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.49 2.89 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.40 3.36 0.00	45.16 3.07 0.00	40.71 2.95 0.00	37.54 2.72 -0.39	33.47 2.57 0.00	33.99 2.75 0.00
PATROON___115KV_TB1 80586	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.54 0.77 0.00	27.69 0.75 0.00	32.23 0.66 0.00	44.97 0.97 0.00	51.08 1.00 0.00	38.42 0.75 0.00	33.21 0.59 0.00	32.39 0.60 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.82 0.53 -0.05	35.20 0.62 -0.17	38.91 0.80 -0.09	44.22 0.91 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.59 0.83 0.00	35.25 0.76 -0.06	31.62 0.71 0.00	31.87 0.62 0.00
PATTRSNVILLE___SOLAR 323815	28.07 1.13 0.00	28.15 1.16 0.00	26.92 1.06 0.00	26.85 1.08 0.00	28.07 1.13 0.00	33.02 1.45 0.00	46.20 2.20 0.00	52.43 2.35 0.00	39.25 1.58 0.00	33.89 1.27 0.00	32.90 1.11 0.00	31.57 1.01 0.00	31.53 0.98 0.00	32.26 1.03 0.00	35.58 1.17 0.00	39.54 1.52 0.00	45.13 1.82 0.00	56.33 2.48 0.00	48.25 2.21 0.00	44.07 1.98 0.00	39.42 1.66 0.00	35.98 1.55 0.00	32.24 1.33 0.00	32.55 1.31 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.94 -1.00 0.00	25.88 -1.11 0.00	24.78 -1.09 0.00	24.63 -1.13 0.00	25.84 -1.10 0.00	30.93 -0.63 0.00	43.03 -0.97 0.00	48.13 -1.95 0.00	35.49 -2.18 0.00	31.02 -1.60 0.00	29.88 -1.91 0.00	28.82 -1.74 0.00	28.96 -1.59 0.00	29.80 -1.44 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.28 -2.04 0.00	50.62 -3.23 0.00	43.55 -2.49 0.00	39.48 -2.61 0.00	35.35 -2.42 0.00	32.54 -1.89 0.00	28.56 -2.35 0.00	30.05 -1.19 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	28.66 1.72 0.00	28.74 1.75 0.00	27.49 1.63 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.90 2.90 0.00	53.39 3.31 0.00	40.42 2.75 0.00	34.87 2.25 0.00	34.08 2.29 0.00	32.85 2.20 -0.09	32.72 2.14 -0.03	33.50 2.16 -0.11	37.09 2.34 -0.35	40.83 2.62 -0.19	46.56 3.25 0.00	57.73 3.88 0.00	49.49 3.45 0.00	45.12 3.03 0.00	40.44 2.68 0.00	36.93 2.38 -0.13	33.13 2.23 0.00	33.49 2.25 0.00
PEEKSKILL____ 23653	28.39 1.45 0.00	28.47 1.48 0.00	27.21 1.34 0.00	27.03 1.26 0.00	28.34 1.40 0.00	33.30 1.73 0.00	46.24 2.24 0.00	52.78 2.70 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.79 2.00 0.00	32.90 1.99 -0.35	32.57 1.89 -0.12	33.57 1.91 -0.43	37.74 1.96 -1.37	40.99 2.24 -0.73	46.00 2.69 0.00	57.08 3.23 0.00	48.85 2.81 0.00	44.57 2.48 0.00	39.91 2.15 0.00	36.95 2.03 -0.49	32.86 1.95 0.00	33.14 1.91 0.00

PGE MADISON___WINDPWR 24146	28.96 2.02 0.00	29.01 2.03 0.00	27.78 1.91 0.00	27.67 1.91 0.00	29.04 2.10 0.00	34.25 2.68 0.00	48.53 4.53 0.00	55.39 5.31 0.00	40.95 3.28 0.00	35.52 2.90 0.00	34.14 2.35 0.00	32.77 2.20 0.00	32.84 2.29 0.00	33.67 2.44 0.00	37.37 2.96 0.00	41.44 3.42 0.00	47.38 4.07 0.00	59.24 5.38 0.00	50.69 4.65 0.00	46.30 4.21 0.00	41.20 3.44 0.00	37.53 3.10 0.00	33.35 2.44 0.00	33.65 2.41 0.00
PIERCEFIELD___HYD 23852	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.97 1.21 0.00	28.26 1.32 0.00	33.52 1.96 0.00	47.70 3.70 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.57 1.78 0.00	31.97 1.41 0.00	31.86 1.31 0.00	32.48 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.57 2.25 0.00	57.57 3.72 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.71 2.95 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.93 1.69 0.00
PINELAWN_CC_1 323563	41.78 2.26 -12.58	33.38 2.29 -4.10	30.58 2.12 -2.60	27.80 2.03 0.00	29.10 2.16 0.00	36.87 2.68 -2.62	47.08 3.08 0.00	53.73 3.65 0.00	40.79 3.12 0.00	34.81 2.19 0.00	35.52 2.80 -0.94	39.95 2.66 -6.73	40.28 2.72 -7.01	41.30 2.69 -7.38	40.80 2.89 -3.51	41.53 2.93 -0.58	56.86 3.03 -10.51	59.27 3.66 -1.75	54.19 3.17 -4.98	45.12 3.03 0.00	42.22 3.13 -1.32	41.30 2.99 -3.88	38.83 2.94 -4.98	34.15 2.91 0.00
PJM_GEN_HTP_PROXY 323702	28.61 1.67 0.00	28.69 1.70 0.00	27.41 1.55 0.00	27.21 1.44 0.00	28.46 1.62 0.10	30.50 1.96 3.02	49.72 2.60 -3.12	53.29 3.21 0.00	40.42 2.75 0.00	34.84 2.22 0.00	34.17 2.39 0.00	33.20 2.35 -0.28	32.94 2.29 -0.10	33.89 2.31 -0.34	37.88 2.37 -1.10	41.30 2.70 -0.59	46.43 3.12 0.00	57.56 3.71 0.00	49.21 3.17 0.00	44.99 2.90 0.00	40.33 2.57 0.00	37.23 2.41 -0.39	33.22 2.32 0.00	33.52 2.28 0.00
PJM_GEN_KEystone 24065	26.94 0.00 0.00	26.99 0.00 0.00	25.78 -0.08 0.00	25.71 -0.05 0.00	26.64 0.00 0.30	29.03 0.28 2.82	47.47 0.35 -3.12	50.13 0.05 0.00	37.52 -0.15 0.00	32.52 -0.10 0.00	31.63 -0.16 0.00	30.25 -0.09 0.22	30.38 -0.09 0.08	30.90 -0.06 0.27	33.29 -0.24 0.87	37.29 -0.26 0.47	43.27 -0.04 0.00	53.53 -0.32 0.00	45.90 -0.14 0.00	41.79 -0.29 0.00	37.50 -0.26 0.00	33.91 -0.21 0.32	30.57 -0.34 0.00	31.27 0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.56 1.99 -6.62	31.17 2.03 -2.16	29.12 1.89 -1.37	27.54 1.78 0.00	28.76 1.91 0.10	32.29 2.37 1.64	49.89 2.77 -3.12	53.38 3.30 0.00	40.50 2.83 0.00	34.64 2.02 0.00	35.15 2.57 -0.79	38.77 2.47 -5.73	39.00 2.51 -5.94	39.99 2.47 -6.29	40.15 2.61 -3.13	41.53 2.93 -0.58	55.45 3.25 -8.89	59.16 3.82 -1.48	53.56 3.32 -4.21	45.03 2.95 0.00	41.60 2.72 -1.12	40.38 2.62 -3.34	36.16 2.63 -2.63	33.84 2.59 0.00
PJM_GEN_VFT_PROXY 323633	28.61 1.67 0.00	28.72 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.46 1.62 0.10	30.53 1.99 3.02	49.72 2.60 -3.12	53.33 3.25 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.29 2.45 -0.28	33.03 2.38 -0.10	33.98 2.41 -0.34	37.94 2.44 -1.09	41.42 2.81 -0.58	46.47 3.16 0.00	57.62 3.77 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.44 2.68 0.00	37.34 2.51 -0.40	33.30 2.38 -0.01	33.56 2.31 -0.01
PLATSBURG_115KV_PMLD1 355749	27.08 0.13 0.00	27.15 0.16 0.00	25.96 0.10 0.00	25.97 0.21 0.00	27.10 0.16 0.00	32.10 0.54 0.00	44.53 0.53 0.00	50.98 0.90 0.00	38.61 0.94 0.00	33.47 0.85 0.00	32.68 0.89 0.00	31.30 0.73 0.00	31.22 0.67 0.00	31.86 0.62 0.00	35.16 0.76 0.00	38.67 0.65 0.00	43.53 0.22 0.00	54.23 0.38 0.00	46.13 0.09 0.00	42.93 0.84 0.00	38.63 0.87 0.00	35.15 0.72 0.00	31.62 0.71 0.00	31.80 0.56 0.00
PLEASANTVLY___LBMP 24000	28.23 1.29 0.00	28.31 1.32 0.00	27.10 1.24 0.00	26.90 1.13 0.00	28.21 1.27 0.00	33.08 1.52 0.00	46.02 2.02 0.00	52.43 2.35 0.00	39.70 2.03 0.00	34.25 1.63 0.00	33.54 1.75 0.00	32.41 1.71 -0.13	32.28 1.68 -0.05	33.08 1.69 -0.16	36.67 1.75 -0.51	40.27 1.98 -0.27	45.70 2.38 0.00	56.71 2.85 0.00	48.48 2.44 0.00	44.28 2.19 0.00	39.76 2.00 0.00	36.40 1.79 -0.18	32.67 1.76 0.00	33.02 1.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.48 1.54 0.00	28.55 1.57 0.00	27.31 1.45 0.00	27.10 1.34 0.00	28.42 1.48 0.00	33.40 1.83 0.00	46.46 2.46 0.00	52.98 2.90 0.00	40.16 2.49 0.00	34.64 2.02 0.00	33.92 2.13 0.00	32.89 2.11 -0.21	32.67 2.05 -0.08	33.56 2.06 -0.26	37.41 2.17 -0.84	40.90 2.43 -0.45	46.22 2.90 0.00	57.30 3.45 0.00	49.03 2.99 0.00	44.78 2.69 0.00	40.22 2.45 0.00	36.93 2.20 -0.30	33.04 2.13 0.00	33.33 2.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.48 1.54 0.00	28.55 1.57 0.00	27.31 1.45 0.00	27.10 1.34 0.00	28.42 1.48 0.00	33.40 1.83 0.00	46.46 2.46 0.00	52.98 2.90 0.00	40.16 2.49 0.00	34.64 2.02 0.00	33.92 2.13 0.00	32.89 2.11 -0.21	32.67 2.05 -0.08	33.56 2.06 -0.26	37.41 2.17 -0.84	40.90 2.43 -0.45	46.22 2.90 0.00	57.30 3.45 0.00	49.03 2.99 0.00	44.78 2.69 0.00	40.22 2.45 0.00	36.93 2.20 -0.30	33.04 2.13 0.00	33.33 2.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.37 1.43 0.00	28.44 1.46 0.00	27.23 1.37 0.00	27.05 1.29 0.00	28.34 1.40 0.00	33.27 1.70 0.00	46.33 2.33 0.00	52.68 2.60 0.00	39.85 2.18 0.00	34.41 1.79 0.00	33.60 1.81 0.00	32.35 1.74 -0.04	32.27 1.71 -0.01	33.00 1.72 -0.05	36.42 1.86 -0.15	40.23 2.13 -0.08	45.87 2.56 0.00	56.97 3.12 0.00	48.75 2.72 0.00	44.53 2.44 0.00	39.95 2.19 0.00	36.41 1.93 -0.06	32.73 1.82 0.00	33.08 1.84 0.00
POLETTI_____ 23519	28.66 1.72 0.00	28.74 1.75 0.00	27.46 1.60 0.00	27.23 1.47 0.00	28.58 1.64 0.00	33.59 2.02 0.00	46.60 2.60 0.00	53.23 3.16 0.00	40.38 2.71 0.00	34.84 2.22 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.34 2.74 -0.58	46.43 3.12 0.00	57.57 3.72 0.00	49.17 3.13 0.00	44.99 2.90 0.00	40.48 2.72 0.00	37.34 2.51 -0.39	33.38 2.47 0.00	33.68 2.44 0.00
POMONA___ESR 323819	28.34 1.40 0.00	28.44 1.46 0.00	27.18 1.32 0.00	27.00 1.24 0.00	28.31 1.37 0.00	33.27 1.70 0.00	46.20 2.20 0.00	52.73 2.65 0.00	39.89 2.22 0.00	34.45 1.83 0.00	33.73 1.94 0.00	31.32 1.90 1.14	31.98 1.83 0.40	31.69 1.84 1.39	31.84 1.89 4.45	37.81 2.17 2.37	45.91 2.60 0.00	57.03 3.18 0.00	48.75 2.72 0.00	44.48 2.40 0.00	39.84 2.08 0.00	34.76 1.93 1.60	32.79 1.89 0.00	33.08 1.84 0.00
PORT_JEFF_3 23555	41.89 2.37 -12.58	33.46 2.38 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.96 2.78 -2.62	47.13 3.12 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.47 2.83 -0.85	39.40 2.69 -6.14	39.68 2.75 -6.38	40.68 2.72 -6.73	40.61 2.92 -3.28	41.98 3.38 -0.58	56.54 3.68 -9.55	60.02 4.57 -1.59	54.66 4.10 -4.52	45.71 3.62 0.00	42.32 3.36 -1.20	41.15 3.17 -3.56	38.98 3.09 -4.98	34.24 3.00 0.00

PORT_JEFF_4 23616	41.89 2.37 -12.58	33.46 2.38 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.96 2.78 -2.62	47.13 3.12 0.00	53.79 3.71 0.00	40.87 3.20 0.00	34.74 2.12 0.00	35.47 2.83 -0.85	39.40 2.69 -6.14	39.68 2.75 -6.38	40.68 2.72 -6.73	40.61 2.92 -3.28	41.98 3.38 -0.58	56.54 3.68 -9.55	60.02 4.57 -1.59	54.66 4.10 -4.52	45.71 3.62 0.00	42.32 3.36 -1.20	41.15 3.17 -3.56	38.98 3.09 -4.98	34.24 3.00 0.00
PORT_JEFF_IC 23713	41.92 2.40 -12.58	33.49 2.40 -4.10	30.71 2.25 -2.60	27.80 2.04 0.00	29.18 2.24 0.00	37.03 2.84 -2.62	47.61 3.61 0.00	53.89 3.81 0.00	40.91 3.24 0.00	34.81 2.19 0.00	35.54 2.89 -0.86	39.44 2.72 -6.16	39.76 2.81 -6.40	40.77 2.78 -6.75	40.73 3.03 -3.29	42.06 3.46 -0.58	56.66 3.77 -9.58	60.03 4.58 -1.60	54.76 4.19 -4.54	45.83 3.75 0.00	42.48 3.51 -1.21	41.23 3.24 -3.56	39.07 3.18 -4.98	34.30 3.06 0.00
PPL PILGRIM_ST_GT1 24216	41.86 2.34 -12.58	33.43 2.35 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.93 2.74 -2.62	47.03 3.03 0.00	53.64 3.56 0.00	40.83 3.16 0.00	34.74 2.12 0.00	35.45 2.80 -0.87	39.46 2.66 -6.23	39.81 2.78 -6.48	40.76 2.69 -6.83	40.65 2.92 -3.32	41.87 3.27 -0.58	56.66 3.64 -9.70	59.94 4.47 -1.62	54.50 3.87 -4.60	45.54 3.45 0.00	42.23 3.25 -1.22	41.10 3.06 -3.61	38.95 3.06 -4.98	34.24 3.00 0.00
PPL PILGRIM_ST_GT2 24217	41.86 2.34 -12.58	33.43 2.35 -4.10	30.65 2.20 -2.60	27.88 2.11 0.00	29.17 2.23 0.00	36.93 2.74 -2.62	47.03 3.03 0.00	53.64 3.56 0.00	40.83 3.16 0.00	34.74 2.12 0.00	35.45 2.80 -0.87	39.46 2.66 -6.23	39.81 2.78 -6.48	40.76 2.69 -6.83	40.65 2.92 -3.32	41.87 3.27 -0.58	56.66 3.64 -9.70	59.94 4.47 -1.62	54.50 3.87 -4.60	45.54 3.45 0.00	42.23 3.25 -1.22	41.10 3.06 -3.61	38.95 3.06 -4.98	34.24 3.00 0.00
PPL_SHRM_GT3 24213	42.00 2.48 -12.58	33.54 2.46 -4.10	30.73 2.28 -2.60	27.95 2.19 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.34 3.34 0.00	53.99 3.91 0.00	40.99 3.32 0.00	34.61 1.99 0.00	35.44 2.80 -0.85	39.31 2.60 -6.15	39.59 2.66 -6.39	40.63 2.65 -6.74	40.55 2.85 -3.29	42.17 3.57 -0.58	57.03 4.16 -9.56	60.67 5.22 -1.59	55.17 4.60 -4.53	46.17 4.08 0.00	42.67 3.70 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
PPL_SHRM_GT4 24214	42.00 2.48 -12.58	33.54 2.46 -4.10	30.73 2.28 -2.60	27.95 2.19 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.34 3.34 0.00	53.99 3.91 0.00	40.99 3.32 0.00	34.61 1.99 0.00	35.44 2.80 -0.85	39.31 2.60 -6.15	39.59 2.66 -6.39	40.63 2.65 -6.74	40.55 2.85 -3.29	42.17 3.57 -0.58	57.03 4.16 -9.56	60.67 5.22 -1.59	55.17 4.60 -4.53	46.17 4.08 0.00	42.67 3.70 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
PROJECT___ORANGE 1 24174	26.54 -0.40 0.00	26.53 -0.46 0.00	25.45 -0.41 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	49.43 -0.65 0.00	37.07 -0.60 0.00	32.16 -0.46 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.09 -0.46 0.00	30.80 -0.44 0.00	33.92 -0.48 0.00	37.49 -0.53 0.00	42.66 -0.65 0.00	52.94 -0.92 0.00	45.30 -0.74 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.81 -0.62 0.00	30.26 -0.65 0.00	30.62 -0.62 0.00
PROJECT___ORANGE 2 24166	26.54 -0.40 0.00	26.53 -0.46 0.00	25.45 -0.41 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	49.43 -0.65 0.00	37.07 -0.60 0.00	32.16 -0.46 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.09 -0.46 0.00	30.80 -0.44 0.00	33.92 -0.48 0.00	37.49 -0.53 0.00	42.66 -0.65 0.00	52.94 -0.92 0.00	45.30 -0.74 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.81 -0.62 0.00	30.26 -0.65 0.00	30.62 -0.62 0.00
PUCKETT___SOLAR 323809	27.48 0.54 0.00	27.47 0.49 0.00	26.33 0.47 0.00	26.25 0.49 0.00	27.48 0.54 0.00	32.35 0.79 0.00	45.45 1.45 0.00	51.83 1.75 0.00	38.69 1.02 0.00	33.53 0.91 0.00	32.46 0.67 0.00	31.21 0.64 0.00	31.22 0.67 0.00	31.98 0.75 0.00	35.30 0.89 0.00	39.05 1.03 0.00	44.61 1.30 0.00	55.47 1.61 0.00	47.51 1.47 0.00	43.35 1.26 0.00	38.78 1.02 0.00	35.32 0.89 0.00	31.56 0.65 0.00	31.93 0.69 0.00
PYRITES___HYD 24023	28.85 1.91 0.00	28.96 1.97 0.00	27.67 1.81 0.00	27.64 1.88 0.00	28.99 2.05 0.00	34.44 2.87 0.00	49.28 5.28 0.00	56.64 6.56 0.00	41.51 3.84 0.00	35.56 2.94 0.00	34.20 2.42 0.00	32.49 1.93 0.00	32.35 1.80 0.00	32.95 1.72 0.00	36.44 2.03 0.00	40.53 2.51 0.00	46.52 3.21 0.00	59.07 5.22 0.00	50.83 4.79 0.00	47.10 5.01 0.00	41.80 4.04 0.00	37.97 3.55 0.00	33.63 2.72 0.00	33.68 2.44 0.00
QUAKERRD_115KV_BK1 80622	25.30 -1.64 0.00	25.26 -1.73 0.00	24.21 -1.66 0.00	24.06 -1.70 0.00	25.22 -1.72 0.00	29.83 -1.74 0.00	41.40 -2.60 0.00	47.03 -3.05 0.00	35.07 -2.60 0.00	30.57 -2.06 0.00	29.63 -2.16 0.00	28.58 -1.99 0.00	28.63 -1.92 0.00	29.33 -1.91 0.00	32.24 -2.17 0.00	35.51 -2.51 0.00	40.54 -2.77 0.00	50.14 -3.72 0.00	42.91 -3.13 0.00	39.18 -2.90 0.00	35.08 -2.68 0.00	32.16 -2.27 0.00	28.47 -2.44 0.00	29.24 -2.00 0.00
QUEENSBRY_115KV_TB8 356137	28.18 1.24 0.00	28.31 1.32 0.00	27.00 1.14 0.00	26.97 1.21 0.00	28.21 1.27 0.00	33.18 1.61 0.00	46.68 2.68 0.00	52.88 2.80 0.00	39.55 1.88 0.00	34.15 1.53 0.00	33.22 1.43 0.00	31.86 1.25 -0.04	31.76 1.19 -0.01	32.35 1.06 -0.05	35.84 1.27 -0.16	39.74 1.63 -0.08	45.22 1.91 0.00	56.65 2.80 0.00	48.52 2.49 0.00	44.32 2.23 0.00	39.58 1.81 0.00	36.14 1.65 -0.06	32.36 1.45 0.00	32.58 1.34 0.00
RAMAPO___LBMP 323565	28.26 1.32 0.00	28.34 1.35 0.00	27.08 1.22 0.00	26.90 1.13 0.00	28.21 1.27 0.00	33.18 1.61 0.00	46.11 2.11 0.00	52.53 2.45 0.00	39.78 2.11 0.00	34.32 1.70 0.00	33.57 1.78 0.00	31.83 1.77 0.51	32.08 1.71 0.18	32.33 1.72 0.62	34.22 1.79 1.98	38.98 2.02 1.06	45.78 2.47 0.00	56.81 2.96 0.00	48.57 2.53 0.00	44.32 2.23 0.00	39.80 2.04 0.00	35.54 1.82 0.72	32.70 1.79 0.00	33.02 1.78 0.00
RANKINE____ 23646	25.49 -1.45 0.00	25.42 -1.57 0.00	24.34 -1.53 0.00	24.19 -1.57 0.00	25.38 -1.56 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.03 -3.05 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.28 -2.51 0.00	28.27 -2.29 0.00	28.44 -2.11 0.00	29.24 -2.00 0.00	32.03 -2.37 0.00	35.24 -2.78 0.00	40.37 -2.95 0.00	49.44 -4.42 0.00	42.54 -3.50 0.00	38.68 -3.41 0.00	34.67 -3.10 0.00	31.98 -2.44 0.00	28.07 -2.84 0.00	29.62 -1.62 0.00
RAVENSWOOD_GT2_1 24244	28.66 1.72 0.00	28.74 1.75 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.64 2.64 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.65 2.41 0.00



RAVENSWOOD_GT2_2 24245	28.66 1.72 0.00	28.74 1.75 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.64 2.64 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.65 2.41 0.00
RAVENSWOOD_GT2_3 24246	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.24 2.45 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.98 2.48 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.35 2.44 0.00	33.68 2.44 0.00
RAVENSWOOD_GT2_4 24247	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.62 2.05 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.24 2.45 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.98 2.48 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.35 2.44 0.00	33.68 2.44 0.00
RAVENSWOOD_GT3_1 24248	28.66 1.72 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.64 2.64 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.65 2.41 0.00
RAVENSWOOD_GT3_2 24249	28.66 1.72 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.64 2.64 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.65 2.41 0.00
RAVENSWOOD_GT3_3 24250	28.72 1.78 0.00	28.80 1.81 0.00	27.52 1.66 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.59 2.83 0.00	37.37 2.55 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
RAVENSWOOD_GT3_4 24251	28.72 1.78 0.00	28.80 1.81 0.00	27.52 1.66 0.00	27.28 1.52 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.73 2.73 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.59 2.83 0.00	37.37 2.55 -0.39	33.38 2.47 0.00	33.71 2.47 0.00
RAVENSWOOD_GT_1 23729	28.84 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.71 2.15 0.00	46.60 2.60 0.00	53.29																

RAVENSWOOD_GT_9 24257	28.66 1.72 0.00	28.74 1.75 0.00	27.46 1.60 0.00	27.26 1.49 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.64 2.64 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.78 -0.58	46.52 3.21 0.00	57.67 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.52 2.76 0.00	37.34 2.51 -0.39	33.32 2.41 0.00	33.65 2.41 0.00
RAVENSWOOD___1 23533	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.78 1.83 -0.01	33.68 2.12 0.00	46.51 2.51 0.00	53.24 3.16 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.32 0.00	45.12 3.03 0.00	40.48 2.72 0.00	37.41 2.58 -0.40	33.39 2.47 -0.01	33.75 2.50 -0.01
RAVENSWOOD___2 23534	28.83 1.89 -0.01	28.91 1.92 -0.01	27.63 1.76 -0.01	27.42 1.65 -0.01	28.75 1.81 -0.01	33.68 2.12 0.00	46.51 2.51 0.00	53.24 3.16 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.30 2.51 0.00	33.35 2.51 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.48 2.72 0.00	37.41 2.58 -0.40	33.36 2.44 -0.01	33.75 2.50 -0.01
RAVENSWOOD___3 23535	28.67 1.73 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.28 1.52 0.00	28.61 1.67 0.00	33.59 2.02 0.00	46.60 2.60 0.00	53.29 3.21 0.00	40.46 2.79 0.00	34.87 2.25 0.00	34.24 2.45 0.00	33.26 2.41 -0.28	33.00 2.35 -0.10	33.95 2.37 -0.34	37.94 2.44 -1.09	41.38 2.77 -0.58	46.47 3.16 0.00	57.68 3.82 0.00	49.26 3.22 0.00	45.08 2.99 0.00	40.40 2.64 0.00	37.34 2.51 -0.40	33.29 2.38 -0.01	33.62 2.37 -0.01
RAVENSWOOD___4 23820	28.81 1.86 -0.01	28.88 1.89 -0.01	27.63 1.76 -0.01	27.40 1.62 -0.01	28.75 1.81 -0.01	33.68 2.12 0.00	46.51 2.51 0.00	53.19 3.11 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.47 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	37.98 2.48 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.48 2.72 0.00	37.41 2.58 -0.40	33.36 2.44 -0.01	33.75 2.50 -0.01
RCPL_TRUST___DRP 24196	28.64 1.70 0.00	28.71 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.59 2.02 0.00	46.68 2.68 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.23 2.38 -0.28	32.97 2.32 -0.10	33.92 2.34 -0.34	37.95 2.44 -1.10	41.38 2.78 -0.59	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.48 2.72 0.00	37.30 2.48 -0.40	33.32 2.41 0.00	33.61 2.37 0.00
RED___ROCHESTER 323720	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.63 -1.13 0.00	25.78 -1.16 0.00	30.49 -1.07 0.00	42.46 -1.54 0.00	48.02 -2.06 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.16 -1.41 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.93 -1.48 0.00	36.20 -1.82 0.00	41.37 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.25 0.00	39.98 -2.10 0.00	36.03 -1.74 0.00	32.81 -1.62 0.00	29.02 -1.89 0.00	29.90 -1.34 0.00
REGAN___SOLAR 323812	28.99 2.05 0.00	29.09 2.11 0.00	27.75 1.89 0.00	27.70 1.93 0.00	29.04 2.10 0.00	34.31 2.74 0.00	48.36 4.36 0.00	54.68 4.60 0.00	40.65 2.98 0.00	35.03 2.41 0.00	33.85 2.07 0.00	32.43 1.86 0.00	32.32 1.77 0.00	33.08 1.84 0.00	36.61 2.20 0.00	40.87 2.85 0.00	46.69 3.38 0.00	58.59 4.74 0.00	50.23 4.19 0.00	45.88 3.79 0.00	40.93 3.17 0.00	37.39 2.96 0.00	33.35 2.44 0.00	33.61 2.37 0.00
RENSSELAER___COGEN 23796	27.43 0.49 0.00	27.50 0.51 0.00	26.38 0.52 0.00	26.25 0.49 0.00	27.43 0.49 0.00	32.01 0.44 0.00	44.66 0.66 0.00	50.78 0.70 0.00	38.24 0.57 0.00	33.04 0.42 0.00	32.23 0.44 0.00	31.04 0.43 -0.04	31.02 0.46 -0.02	31.67 0.38 -0.05	35.03 0.45 -0.17	38.68 0.57 -0.09	43.96 0.65 0.00	54.77 0.91 0.00	46.87 0.83 0.00	42.80 0.71 0.00	38.33 0.57 0.00	35.04 0.55 -0.06	31.50 0.59 0.00	31.77 0.53 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.39 2.45 0.00	29.60 2.62 0.00	28.09 2.22 0.00	28.11 2.34 0.00	29.42 2.48 0.00	34.78 3.22 0.00	49.24 5.24 0.00	55.59 5.51 0.00	41.29 3.62 0.00	35.59 2.97 0.00	34.59 2.80 0.00	33.14 2.54 -0.04	32.98 2.41 -0.01	33.50 2.22 -0.05	37.22 2.65 -0.16	41.37 3.27 -0.09	47.13 3.81 0.00	59.40 5.55 0.00	50.96 4.93 0.00	46.55 4.46 0.00	41.43 3.66 0.00	37.79 3.31 -0.06	33.69 2.78 0.00	33.90 2.66 0.00
REVERE_CPPR_DRP 24186	27.91 0.97 0.00	27.96 0.97 0.00	26.77 0.91 0.00	26.67 0.90 0.00	27.94 1.00 0.00	32.83 1.26 0.00	46.20 2.20 0.00	52.73 2.65 0.00	39.33 1.66 0.00	34.02 1.40 0.00	32.93 1.14 0.00	31.60 1.04 0.00	31.62 1.07 0.00	32.36 1.12 0.00	35.78 1.38 0.00	39.58 1.56 0.00	45.18 1.86 0.00	56.38 2.53 0.00	48.29 2.26 0.00	44.19 2.10 0.00	39.42 1.66 0.00	35.94 1.51 0.00	32.08 1.17 0.00	32.37 1.12 0.00
REYNOLDS_115KV_TB3 80639	27.64 0.70 0.00	27.72 0.73 0.00	26.59 0.72 0.00	26.56 0.80 0.00	27.75 0.81 0.00	32.32 0.76 0.00	45.10 1.10 0.00	51.23 1.15 0.00	38.57 0.90 0.00	33.37 0.75 0.00	32.55 0.76 0.00	31.31 0.70 -0.05	31.27 0.70 -0.02	31.98 0.69 -0.06	35.34 0.76 -0.18	39.06 0.95 -0.09	44.40 1.08 0.00	55.25 1.40 0.00	47.28 1.24 0.00	43.18 1.09 0.00	38.71 0.94 0.00	35.35 0.86 -0.06	31.74 0.83 0.00	32.02 0.78 0.00
RIVERBAY____ 323610	29.02 2.07 -0.01	29.13 2.13 -0.01	27.83 1.97 -0.01	27.63 1.86 -0.01	29.00 2.05 -0.01	33.90 2.34 0.00	46.68 2.68 0.00	53.34 3.26 0.00	40.53 2.86 0.00	34.94 2.32 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.49 2.89 -0.58	46.61 3.29 0.00	57.78 3.93 0.00	49.40 3.36 0.00	45.16 3.07 0.00	40.71 2.95 0.00	37.54 2.72 -0.39	33.47 2.57 0.00	33.99 2.75 0.00
RIVERSDE_115KV_TB3 55908	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.51 0.75 0.00	27.67 0.73 0.00	32.20 0.63 0.00	44.92 0.92 0.00	51.03 0.95 0.00	38.42 0.75 0.00	33.24 0.62 0.00	32.42 0.64 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.85 0.56 -0.05	35.24 0.65 -0.18	38.91 0.80 -0.09	44.22 0.91 0.00	55.09 1.24 0.00	47.10 1.06 0.00	43.01 0.93 0.00	38.56 0.79 0.00	35.25 0.76 -0.06	31.62 0.71 0.00	31.90 0.66 0.00
ROARING___BROOK_WT_PWR 323790	26.27 -0.67 0.00	26.29 -0.70 0.00	25.19 -0.67 0.00	25.12 -0.64 0.00	26.27 -0.67 0.00	30.81 -0.76 0.00	42.94 -1.06 0.00	48.93 -1.15 0.00	36.88 -0.79 0.00	32.07 -0.55 0.00	31.41 -0.38 0.00	30.26 -0.31 0.00	30.30 -0.25 0.00	30.98 -0.25 0.00	34.17 -0.24 0.00	37.68 -0.34 0.00	42.88 -0.43 0.00	53.31 -0.54 0.00	45.53 -0.51 0.00	41.71 -0.38 0.00	37.42 -0.34 0.00	34.15 -0.28 0.00	30.72 -0.18 0.00	31.05 -0.19 0.00

ROCHESRG_115KV_T4 355643	25.59 -1.35 0.00	25.58 -1.40 0.00	24.49 -1.37 0.00	24.35 -1.42 0.00	25.51 -1.43 0.00	30.24 -1.33 0.00	41.93 -2.07 0.00	47.48 -2.60 0.00	35.37 -2.30 0.00	30.83 -1.79 0.00	29.85 -1.94 0.00	28.79 -1.77 0.00	28.87 -1.68 0.00	29.58 -1.66 0.00	32.48 -1.93 0.00	35.78 -2.24 0.00	40.84 -2.47 0.00	50.51 -3.34 0.00	43.28 -2.76 0.00	39.48 -2.61 0.00	35.35 -2.42 0.00	32.47 -1.96 0.00	28.68 -2.23 0.00	29.62 -1.62 0.00
ROCHESTER_9_IC 23652	25.70 -1.24 0.00	25.69 -1.30 0.00	24.59 -1.27 0.00	24.45 -1.31 0.00	25.62 -1.32 0.00	30.40 -1.17 0.00	42.15 -1.85 0.00	47.78 -2.30 0.00	35.56 -2.11 0.00	31.02 -1.60 0.00	30.04 -1.75 0.00	28.98 -1.59 0.00	29.02 -1.53 0.00	29.77 -1.47 0.00	32.69 -1.72 0.00	36.00 -2.02 0.00	41.10 -2.21 0.00	50.84 -3.02 0.00	43.51 -2.53 0.00	39.73 -2.36 0.00	35.53 -2.23 0.00	32.64 -1.79 0.00	28.84 -2.07 0.00	29.74 -1.50 0.00
ROCKVIEW_13_KV_LD 356306	28.58 1.64 0.00	28.66 1.67 0.00	27.39 1.53 0.00	27.18 1.42 0.00	28.53 1.59 0.00	33.52 1.96 0.00	46.64 2.64 0.00	53.23 3.16 0.00	40.34 2.67 0.00	34.84 2.22 0.00	34.11 2.32 0.00	33.14 2.29 -0.28	32.88 2.23 -0.10	33.83 2.25 -0.34	37.87 2.37 -1.09	41.26 2.66 -0.58	46.48 3.16 0.00	57.62 3.77 0.00	49.26 3.22 0.00	45.03 2.95 0.00	40.44 2.68 0.00	37.23 2.41 -0.39	33.23 2.32 0.00	33.49 2.25 0.00
ROME____115KV_TB2 80656	27.91 0.97 0.00	27.96 0.97 0.00	26.77 0.91 0.00	26.67 0.90 0.00	27.94 1.00 0.00	32.83 1.26 0.00	46.20 2.20 0.00	52.73 2.65 0.00	39.33 1.66 0.00	34.02 1.40 0.00	32.93 1.14 0.00	31.60 1.04 0.00	31.62 1.07 0.00	32.36 1.12 0.00	35.78 1.38 0.00	39.58 1.56 0.00	45.18 1.86 0.00	56.38 2.53 0.00	48.29 2.26 0.00	44.19 2.10 0.00	39.42 1.66 0.00	35.94 1.51 0.00	32.08 1.17 0.00	32.37 1.12 0.00
ROSETON___1 23587	28.23 1.29 0.00	28.31 1.32 0.00	27.08 1.22 0.00	26.90 1.13 0.00	28.21 1.27 0.00	33.08 1.52 0.00	45.98 1.98 0.00	52.48 2.40 0.00	39.70 2.03 0.00	34.28 1.66 0.00	33.54 1.75 0.00	32.31 1.74 0.00	32.23 1.68 0.00	32.92 1.69 0.00	36.13 1.72 0.00	40.00 1.98 0.00	45.65 2.34 0.00	56.70 2.85 0.00	48.52 2.48 0.00	44.27 2.19 0.00	39.69 1.92 0.00	36.22 1.79 0.00	32.64 1.73 0.00	32.96 1.72 0.00
ROSETON___2 23588	28.23 1.29 0.00	28.31 1.32 0.00	27.08 1.22 0.00	26.90 1.13 0.00	28.21 1.27 0.00	33.08 1.52 0.00	45.98 1.98 0.00	52.48 2.40 0.00	39.70 2.03 0.00	34.28 1.66 0.00	33.54 1.75 0.00	32.31 1.74 0.00	32.23 1.68 0.00	32.92 1.69 0.00	36.13 1.72 0.00	40.00 1.98 0.00	45.65 2.34 0.00	56.70 2.85 0.00	48.52 2.48 0.00	44.27 2.19 0.00	39.69 1.92 0.00	36.22 1.79 0.00	32.64 1.73 0.00	32.96 1.72 0.00
ROTRRDAM_115KV_TB3 80664	27.78 0.84 0.00	27.85 0.86 0.00	26.66 0.80 0.00	26.56 0.80 0.00	27.78 0.84 0.00	32.58 1.01 0.00	45.54 1.54 0.00	51.73 1.65 0.00	38.84 1.17 0.00	33.57 0.95 0.00	32.71 0.92 0.00	31.43 0.83 -0.04	31.36 0.79 -0.01	32.10 0.81 -0.05	35.49 0.93 -0.15	39.24 1.14 -0.08	44.66 1.34 0.00	55.63 1.78 0.00	47.60 1.57 0.00	43.52 1.43 0.00	38.97 1.21 0.00	35.62 1.14 -0.06	31.90 0.99 0.00	32.21 0.97 0.00
RUSSELL___1 23602	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
RUSSELL___2 23532	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
RUSSELL___3 23549	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
RUSSELL___4 23556	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
RUSSELL___STATION 23914	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
S SALMON___HYD 24043	26.83 -0.11 0.00	26.85 -0.13 0.00	25.71 -0.15 0.00	25.64 -0.13 0.00	26.78 -0.16 0.00	31.41 -0.16 0.00	44.09 0.09 0.00	50.33 0.25 0.00	37.63 -0.04 0.00	32.56 -0.07 0.00	31.60 -0.19 0.00	30.29 -0.28 0.00	30.27 -0.28 0.00	30.92 -0.31 0.00	34.13 -0.28 0.00	37.79 -0.23 0.00	43.10 -0.22 0.00	53.69 -0.16 0.00	46.08 0.05 0.00	42.21 0.13 0.00	37.84 0.08 0.00	34.43 0.00 0.00	30.76 -0.15 0.00	31.05 -0.19 0.00
S.PERRY__115KV_TB1 80734	26.37 -0.57 0.00	26.29 -0.70 0.00	25.14 -0.72 0.00	25.02 -0.75 0.00	26.24 -0.70 0.00	31.28 -0.28 0.00	43.69 -0.31 0.00	49.68 -0.40 0.00	36.65 -1.02 0.00	31.77 -0.85 0.00	30.58 -1.21 0.00	29.37 -1.19 0.00	29.45 -1.10 0.00	30.20 -1.03 0.00	33.20 -1.20 0.00	36.76 -1.25 0.00	42.36 -0.95 0.00	52.72 -1.13 0.00	45.35 -0.69 0.00	41.46 -0.63 0.00	37.05 -0.72 0.00	33.95 -0.48 0.00	29.92 -0.99 0.00	30.77 -0.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.19 -1.75 0.00	25.15 -1.84 0.00	24.08 -1.78 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.89 -1.67 0.00	41.32 -2.68 0.00	46.27 -3.81 0.00	34.20 -3.47 0.00	29.91 -2.71 0.00	28.86 -2.92 0.00	27.87 -2.69 0.00	28.04 -2.51 0.00	28.80 -2.44 0.00	31.52 -2.89 0.00	34.67 -3.35 0.00	39.68 -3.64 0.00	48.57 -5.28 0.00	41.85 -4.19 0.00	38.05 -4.04 0.00	34.10 -3.66 0.00	31.50 -2.93 0.00	27.63 -3.28 0.00	29.21 -2.03 0.00

SAWYER___23_KV_LOAD 55526	25.19 -1.75 0.00	25.15 -1.84 0.00	24.08 -1.78 0.00	23.91 -1.86 0.00	25.08 -1.86 0.00	29.89 -1.67 0.00	41.32 -2.68 0.00	46.27 -3.81 0.00	34.20 -3.47 0.00	29.91 -2.71 0.00	28.86 -2.92 0.00	27.87 -2.69 0.00	28.04 -2.51 0.00	28.80 -2.44 0.00	31.52 -2.89 0.00	34.67 -3.35 0.00	39.68 -3.64 0.00	48.57 -5.28 0.00	41.85 -4.19 0.00	38.05 -4.04 0.00	34.10 -3.66 0.00	31.50 -2.93 0.00	27.63 -3.28 0.00	29.21 -2.03 0.00
SELKIRK___I 23801	27.64 0.70 0.00	27.72 0.73 0.00	26.56 0.70 0.00	26.46 0.70 0.00	27.64 0.70 0.00	32.32 0.76 0.00	45.10 1.10 0.00	51.13 1.05 0.00	38.38 0.71 0.00	33.14 0.52 0.00	32.30 0.51 0.00	31.09 0.49 -0.04	31.05 0.49 -0.01	31.75 0.47 -0.05	35.15 0.58 -0.16	38.90 0.80 -0.08	44.22 0.91 0.00	55.20 1.35 0.00	47.19 1.15 0.00	43.14 1.05 0.00	38.63 0.87 0.00	35.31 0.82 -0.06	31.68 0.77 0.00	31.99 0.75 0.00
SELKIRK___II 23799	27.48 0.54 0.00	27.55 0.57 0.00	26.43 0.57 0.00	26.31 0.54 0.00	27.48 0.54 0.00	32.13 0.57 0.00	44.83 0.83 0.00	50.93 0.85 0.00	38.35 0.68 0.00	33.14 0.52 0.00	32.33 0.54 0.00	31.13 0.52 -0.04	31.08 0.52 -0.02	31.76 0.47 -0.05	35.13 0.55 -0.17	38.80 0.69 -0.09	44.09 0.78 0.00	54.93 1.08 0.00	47.01 0.97 0.00	42.93 0.84 0.00	38.48 0.72 0.00	35.14 0.65 -0.06	31.56 0.65 0.00	31.86 0.62 0.00
SENECA OSWGO___HYD 24041	26.35 -0.59 0.00	26.37 -0.62 0.00	25.27 -0.59 0.00	25.17 -0.59 0.00	26.35 -0.59 0.00	30.78 -0.79 0.00	42.99 -1.01 0.00	48.98 -1.10 0.00	36.73 -0.94 0.00	31.87 -0.75 0.00	30.99 -0.79 0.00	29.80 -0.76 0.00	29.82 -0.73 0.00	30.52 -0.72 0.00	33.62 -0.79 0.00	37.11 -0.91 0.00	42.27 -1.04 0.00	52.56 -1.29 0.00	44.98 -1.06 0.00	41.08 -1.01 0.00	36.86 -0.91 0.00	33.57 -0.86 0.00	30.04 -0.87 0.00	30.37 -0.87 0.00
SENECA___115KV_TB3 355854	25.54 -1.40 0.00	25.48 -1.51 0.00	24.39 -1.47 0.00	24.22 -1.55 0.00	25.40 -1.54 0.00	30.33 -1.23 0.00	42.06 -1.94 0.00	47.13 -2.95 0.00	34.77 -2.90 0.00	30.40 -2.22 0.00	29.34 -2.45 0.00	28.33 -2.23 0.00	28.47 -2.08 0.00	29.30 -1.94 0.00	32.10 -2.31 0.00	35.32 -2.70 0.00	40.45 -2.86 0.00	49.54 -4.31 0.00	42.63 -3.41 0.00	38.76 -3.32 0.00	34.70 -3.06 0.00	32.05 -2.38 0.00	28.13 -2.78 0.00	29.68 -1.56 0.00
SENECA___ENERGY 23797	26.43 -0.51 0.00	26.42 -0.57 0.00	25.29 -0.57 0.00	25.22 -0.54 0.00	26.43 -0.51 0.00	31.09 -0.47 0.00	43.47 -0.53 0.00	49.48 -0.60 0.00	36.95 -0.72 0.00	32.16 -0.46 0.00	31.18 -0.60 0.00	29.98 -0.58 0.00	30.00 -0.55 0.00	30.73 -0.50 0.00	33.85 -0.55 0.00	37.26 -0.76 0.00	42.58 -0.74 0.00	52.94 -0.92 0.00	45.35 -0.69 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.77 -0.66 0.00	30.14 -0.77 0.00	30.55 -0.69 0.00
SHOEMAKER___GT 23640	28.10 1.16 0.00	28.17 1.19 0.00	26.95 1.09 0.00	26.80 1.03 0.00	28.07 1.13 0.00	32.95 1.39 0.00	45.85 1.85 0.00	52.23 2.15 0.00	39.44 1.77 0.00	34.05 1.43 0.00	33.25 1.46 0.00	31.63 1.44 0.37	31.79 1.38 0.13	32.19 1.41 0.45	34.40 1.44 1.45	38.96 1.71 0.77	45.39 2.08 0.00	56.38 2.53 0.00	48.25 2.21 0.00	44.07 1.98 0.00	39.46 1.70 0.00	35.46 1.55 0.52	32.39 1.48 0.00	32.74 1.50 0.00
SHOEMAKR_138KV_BK 111 55601	28.07 1.13 0.00	28.17 1.19 0.00	26.95 1.09 0.00	26.77 1.00 0.00	28.04 1.10 0.00	32.95 1.39 0.00	45.89 1.89 0.00	52.23 2.15 0.00	39.44 1.77 0.00	34.06 1.44 0.00	33.28 1.49 0.00	31.65 1.44 0.35	31.83 1.41 0.12	32.21 1.41 0.43	34.52 1.48 1.37	39.00 1.71 0.73	45.39 2.08 0.00	56.38 2.53 0.00	48.25 2.21 0.00	44.02 1.94 0.00	39.54 1.77 0.00	35.48 1.55 0.49	32.42 1.51 0.00	32.77 1.53 0.00
SHOREHAM_IC_1 23715	42.00 2.48 -12.58	33.54 2.46 -4.10	30.73 2.28 -2.60	27.95 2.19 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.34 3.34 0.00	53.99 3.91 0.00	40.99 3.32 0.00	34.61 1.99 0.00	35.44 2.80 -0.85	39.31 2.60 -6.15	39.59 2.66 -6.39	40.63 2.65 -6.74	40.55 2.85 -3.29	42.17 3.57 -0.58	57.03 4.16 -9.56	60.67 5.22 -1.59	55.17 4.60 -4.53	46.17 4.08 0.00	42.67 3.70 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
SHOREHAM_IC_2 23716	42.00 2.48 -12.58	33.54 2.46 -4.10	30.73 2.28 -2.60	27.95 2.19 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.34 3.34 0.00	53.99 3.91 0.00	40.99 3.32 0.00	34.61 1.99 0.00	35.44 2.80 -0.85	39.31 2.60 -6.15	39.59 2.66 -6.39	40.63 2.65 -6.74	40.55 2.85 -3.29	42.17 3.57 -0.58	57.03 4.16 -9.56	60.67 5.22 -1.59	55.17 4.60 -4.53	46.17 4.08 0.00	42.67 3.70 -1.20	41.43 3.44 -3.56	39.14 3.24 -4.98	34.40 3.15 0.00
SISSONVILLE____ 23735	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	26.97 1.21 0.00	28.26 1.32 0.00	33.52 1.96 0.00	47.70 3.70 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.57 1.78 0.00	31.97 1.41 0.00	31.86 1.31 0.00	32.48 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.57 2.25 0.00	57.57 3.72 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.71 2.95 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.93 1.69 0.00
SITHE_IND_GS1 24169	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.37 -1.63 0.00	48.23 -1.85 0.00	36.20 -1.47 0.00	31.38 -1.24 0.00	30.55 -1.24 0.00	29.37 -1.19 0.00	29.36 -1.19 0.00	30.05 -1.19 0.00	33.10 -1.31 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.75 -2.10 0.00	44.24 -1.80 0.00	40.40 -1.68 0.00	36.29 -1.47 0.00	33.09 -1.34 0.00	29.64 -1.27 0.00	29.99 -1.25 0.00
SITHE_IND_GS2 24170	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.37 -1.63 0.00	48.23 -1.85 0.00	36.20 -1.47 0.00	31.38 -1.24 0.00	30.55 -1.24 0.00	29.37 -1.19 0.00	29.36 -1.19 0.00	30.05 -1.19 0.00	33.10 -1.31 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.75 -2.10 0.00	44.24 -1.80 0.00	40.40 -1.68 0.00	36.29 -1.47 0.00	33.09 -1.34 0.00	29.64 -1.27 0.00	29.99 -1.25 0.00
SITHE_IND_GS3 24171	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.37 -1.63 0.00	48.23 -1.85 0.00	36.20 -1.47 0.00	31.38 -1.24 0.00	30.55 -1.24 0.00	29.37 -1.19 0.00	29.36 -1.19 0.00	30.05 -1.19 0.00	33.10 -1.31 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.75 -2.10 0.00	44.24 -1.80 0.00	40.40 -1.68 0.00	36.29 -1.47 0.00	33.09 -1.34 0.00	29.64 -1.27 0.00	29.99 -1.25 0.00
SITHE_IND_GS4 24172	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.89 -0.88 0.00	26.02 -0.92 0.00	30.40 -1.17 0.00	42.37 -1.63 0.00	48.23 -1.85 0.00	36.20 -1.47 0.00	31.38 -1.24 0.00	30.55 -1.24 0.00	29.37 -1.19 0.00	29.36 -1.19 0.00	30.05 -1.19 0.00	33.10 -1.31 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.75 -2.10 0.00	44.24 -1.80 0.00	40.40 -1.68 0.00	36.29 -1.47 0.00	33.09 -1.34 0.00	29.64 -1.27 0.00	29.99 -1.25 0.00

SITHE___BATAVIA 24024	25.62 -1.32 0.00	25.56 -1.43 0.00	24.46 -1.40 0.00	24.45 -1.31 0.00	25.57 -1.37 0.00	30.49 -1.07 0.00	42.42 -1.58 0.00	47.68 -2.40 0.00	35.26 -2.41 0.00	30.76 -1.86 0.00	29.69 -2.10 0.00	28.67 -1.90 0.00	28.72 -1.83 0.00	29.49 -1.75 0.00	32.41 -2.00 0.00	35.55 -2.47 0.00	40.76 -2.56 0.00	50.19 -3.66 0.00	43.09 -2.95 0.00	39.31 -2.78 0.00	35.57 -2.19 0.00	32.40 -2.03 0.00	28.47 -2.44 0.00	29.77 -1.47 0.00
SITHE___INDEPEND 23800	26.02 -0.92 0.00	26.07 -0.92 0.00	24.98 -0.88 0.00	24.86 -0.90 0.00	26.00 -0.94 0.00	30.40 -1.17 0.00	42.33 -1.67 0.00	48.23 -1.85 0.00	36.20 -1.47 0.00	31.38 -1.24 0.00	30.55 -1.24 0.00	29.37 -1.19 0.00	29.36 -1.19 0.00	30.05 -1.19 0.00	33.10 -1.31 0.00	36.57 -1.44 0.00	41.67 -1.65 0.00	51.75 -2.10 0.00	44.24 -1.80 0.00	40.40 -1.68 0.00	36.25 -1.51 0.00	33.09 -1.34 0.00	29.61 -1.30 0.00	29.99 -1.25 0.00
SITHE___MASSENA 23902	27.10 0.16 0.00	27.18 0.19 0.00	26.02 0.16 0.00	25.97 0.21 0.00	27.13 0.19 0.00	31.91 0.35 0.00	44.53 0.53 0.00	50.68 0.60 0.00	38.05 0.38 0.00	32.95 0.33 0.00	32.11 0.32 0.00	30.84 0.27 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.79 0.38 0.00	38.32 0.30 0.00	43.66 0.34 0.00	54.33 0.48 0.00	46.32 0.28 0.00	42.47 0.38 0.00	38.14 0.38 0.00	34.74 0.31 0.00	31.22 0.31 0.00	31.49 0.25 0.00
SITHE___OGDNSBRG 24021	29.15 2.21 0.00	29.25 2.27 0.00	27.96 2.09 0.00	27.90 2.14 0.00	29.28 2.34 0.00	34.82 3.25 0.00	49.85 5.85 0.00	57.24 7.16 0.00	41.85 4.18 0.00	35.78 3.16 0.00	34.33 2.54 0.00	32.58 2.02 0.00	32.44 1.89 0.00	33.02 1.78 0.00	36.54 2.13 0.00	40.72 2.70 0.00	46.87 3.55 0.00	59.67 5.82 0.00	51.42 5.39 0.00	47.68 5.60 0.00	42.26 4.49 0.00	38.39 3.96 0.00	33.94 3.03 0.00	33.96 2.72 0.00
SITHE___STERLING 23777	27.64 0.70 0.00	27.69 0.70 0.00	26.51 0.65 0.00	26.43 0.67 0.00	27.67 0.73 0.00	32.48 0.92 0.00	45.63 1.63 0.00	52.03 1.95 0.00	38.88 1.21 0.00	33.66 1.04 0.00	32.61 0.83 0.00	31.33 0.76 0.00	31.34 0.79 0.00	32.08 0.84 0.00	35.41 1.00 0.00	39.16 1.14 0.00	44.66 1.34 0.00	55.63 1.77 0.00	47.60 1.57 0.00	43.56 1.47 0.00	38.93 1.17 0.00	35.46 1.03 0.00	31.71 0.80 0.00	32.02 0.78 0.00
SLEIGHT__34_KV_TB1 80719	27.02 0.08 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.99 0.05 0.00	31.82 0.25 0.00	44.57 0.57 0.00	50.98 0.90 0.00	38.08 0.41 0.00	33.14 0.52 0.00	32.11 0.32 0.00	30.90 0.34 0.00	30.92 0.37 0.00	31.70 0.47 0.00	34.92 0.52 0.00	38.51 0.49 0.00	43.88 0.56 0.00	54.55 0.70 0.00	46.64 0.60 0.00	42.55 0.46 0.00	38.03 0.26 0.00	34.64 0.21 0.00	30.88 -0.03 0.00	31.18 -0.06 0.00
SOUTH CAIRO___GT 23612	28.15 1.21 0.00	28.28 1.30 0.00	27.08 1.22 0.00	27.16 1.39 0.00	28.37 1.43 0.00	33.08 1.52 0.00	46.51 2.51 0.00	52.28 2.20 0.00	39.14 1.47 0.00	33.66 1.04 0.00	32.55 0.76 0.00	31.08 0.52 0.00	31.07 0.52 0.00	31.70 0.47 0.00	35.16 0.76 0.00	39.16 1.14 0.00	44.96 1.65 0.00	56.38 2.53 0.00	48.48 2.44 0.00	44.19 2.10 0.00	39.50 1.74 0.00	35.84 1.41 0.00	32.02 1.11 0.00	32.43 1.19 0.00
SOUTH HAMPTN___IC 23720	42.29 2.78 -12.58	33.84 2.75 -4.10	31.04 2.59 -2.60	28.26 2.50 0.00	29.55 2.61 0.00	37.44 3.25 -2.62	47.87 3.87 0.00	54.64 4.56 0.00	41.44 3.77 0.00	35.03 2.41 0.00	35.88 3.24 -0.85	39.79 3.09 -6.14	40.01 3.08 -6.38	41.09 3.12 -6.73	41.06 3.37 -3.28	42.67 4.07 -0.58	57.63 4.76 -9.55	61.47 6.03 -1.59	55.81 5.25 -4.52	46.76 4.67 0.00	43.19 4.23 -1.20	41.88 3.89 -3.56	39.48 3.58 -4.98	34.74 3.50 0.00
SOUTHDOW_115KV_TB1 355954	25.81 -1.13 0.00	25.66 -1.32 0.00	24.57 -1.29 0.00	24.40 -1.37 0.00	25.62 -1.32 0.00	30.74 -0.82 0.00	42.99 -1.01 0.00	48.28 -1.80 0.00	35.52 -2.15 0.00	31.05 -1.57 0.00	29.88 -1.91 0.00	28.79 -1.77 0.00	28.99 -1.56 0.00	29.95 -1.28 0.00	32.82 -1.58 0.00	36.08 -1.94 0.00	41.45 -1.86 0.00	50.78 -3.07 0.00	43.69 -2.35 0.00	39.69 -2.40 0.00	35.61 -2.15 0.00	32.78 -1.65 0.00	28.78 -2.13 0.00	30.40 -0.84 0.00
SOUTHOLD_69_KV_BK 2 55809	42.70 3.18 -12.58	34.21 3.13 -4.10	31.41 2.95 -2.60	28.47 2.71 0.00	29.90 2.96 0.00	37.91 3.72 -2.62	48.97 4.97 0.00	55.44 5.36 0.00	42.00 4.33 0.00	35.52 2.90 0.00	36.42 3.78 -0.85	40.31 3.61 -6.14	40.50 3.57 -6.38	41.62 3.65 -6.73	41.65 3.96 -3.28	43.31 4.71 -0.58	58.50 5.63 -9.55	62.55 7.11 -1.59	56.73 6.17 -4.52	47.56 5.47 0.00	43.95 4.98 -1.20	42.46 4.48 -3.55	39.97 4.08 -4.98	35.18 3.94 0.00
SOUTHOLD___IC 23719	42.70 3.18 -12.58	34.21 3.13 -4.10	31.40 2.95 -2.60	28.62 2.86 0.00	29.93 2.99 0.00	37.91 3.72 -2.62	48.62 4.62 0.00	55.44 5.36 0.00	42.00 4.33 0.00	35.52 2.90 0.00	36.42 3.78 -0.85	40.31 3.60 -6.14	40.50 3.57 -6.38	41.62 3.65 -6.73	41.61 3.92 -3.28	43.31 4.71 -0.58	58.45 5.59 -9.55	62.55 7.11 -1.59	56.73 6.17 -4.52	47.56 5.47 0.00	43.87 4.91 -1.20	42.46 4.47 -3.56	39.94 4.05 -4.98	35.18 3.94 0.00
SOUTH_FORK_WT_PWR 323839	42.75 3.23 -12.58	34.27 3.18 -4.10	31.46 3.00 -2.60	28.67 2.91 0.00	29.98 3.04 0.00	37.97 3.79 -2.62	48.71 4.71 0.00	55.54 5.46 0.00	42.08 4.41 0.00	35.59 2.97 0.00	36.49 3.84 -0.85	40.37 3.67 -6.14	40.56 3.63 -6.38	41.68 3.72 -6.73	41.68 3.99 -3.28	43.39 4.79 -0.58	58.58 5.72 -9.55	62.66 7.22 -1.59	56.82 6.26 -4.52	47.64 5.56 0.00	43.95 4.98 -1.20	42.57 4.58 -3.56	40.01 4.11 -4.98	35.24 4.00 0.00
SPIERFLS_115KV_TB 1 80737	28.05 1.10 0.00	28.17 1.19 0.00	26.87 1.01 0.00	26.82 1.06 0.00	28.07 1.13 0.00	32.99 1.42 0.00	46.38 2.38 0.00	52.58 2.50 0.00	39.33 1.66 0.00	33.96 1.34 0.00	33.03 1.24 0.00	31.67 1.07 -0.04	31.57 1.01 -0.01	32.19 0.91 -0.05	35.63 1.07 -0.16	39.51 1.41 -0.08	44.96 1.65 0.00	56.27 2.42 0.00	48.20 2.16 0.00	44.02 1.94 0.00	39.35 1.59 0.00	35.90 1.41 -0.06	32.18 1.27 0.00	32.40 1.16 0.00
ST LAWRENCE____ 23600	26.81 -0.13 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.66 -0.10 0.00	26.83 -0.11 0.00	31.53 -0.03 0.00	43.91 -0.09 0.00	50.03 -0.05 0.00	37.63 -0.04 0.00	32.59 -0.03 0.00	31.79 0.00 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.20 -0.03 0.00	34.41 0.00 0.00	37.94 -0.08 0.00	43.18 -0.13 0.00	53.69 -0.16 0.00	45.81 -0.23 0.00	42.00 -0.08 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.91 0.00 0.00	31.18 -0.06 0.00
STATE_CA_115KV_115_LB 55624	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.54 0.77 0.00	27.69 0.75 0.00	32.23 0.66 0.00	44.97 0.97 0.00	51.08 1.00 0.00	38.42 0.75 0.00	33.24 0.62 0.00	32.39 0.60 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.82 0.53 -0.05	35.23 0.65 -0.17	38.91 0.80 -0.09	44.22 0.91 0.00	55.14 1.29 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.59 0.83 0.00	35.25 0.76 -0.06	31.62 0.71 0.00	31.87 0.62 0.00

STATE_ST_34_KV_LOAD 55959	26.86 -0.08 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.61 -0.15 0.00	26.81 -0.13 0.00	31.47 -0.09 0.00	44.04 0.04 0.00	50.28 0.20 0.00	37.63 -0.04 0.00	32.65 0.03 0.00	31.69 -0.10 0.00	30.47 -0.09 0.00	30.46 -0.09 0.00	31.20 -0.03 0.00	34.37 -0.03 0.00	37.94 -0.08 0.00	43.31 0.00 0.00	53.91 0.05 0.00	46.18 0.14 0.00	42.13 0.04 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.69 -0.22 0.00	30.99 -0.25 0.00
STATION 5_MISC_HYD 23604	25.70 -1.24 0.00	25.69 -1.29 0.00	24.59 -1.27 0.00	24.55 -1.21 0.00	25.67 -1.27 0.00	30.40 -1.17 0.00	42.28 -1.72 0.00	47.78 -2.30 0.00	35.56 -2.11 0.00	31.02 -1.60 0.00	30.04 -1.75 0.00	29.01 -1.56 0.00	29.02 -1.53 0.00	29.77 -1.47 0.00	32.76 -1.65 0.00	36.00 -2.02 0.00	41.11 -2.21 0.00	50.84 -3.01 0.00	43.51 -2.53 0.00	39.73 -2.36 0.00	35.84 -1.92 0.00	32.64 -1.79 0.00	28.90 -2.01 0.00	29.77 -1.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.19 -0.75 0.00	26.15 -0.84 0.00	25.03 -0.83 0.00	24.91 -0.85 0.00	26.10 -0.84 0.00	30.90 -0.66 0.00	43.03 -0.97 0.00	48.98 -1.10 0.00	36.54 -1.13 0.00	31.84 -0.78 0.00	30.83 -0.95 0.00	29.71 -0.86 0.00	29.76 -0.79 0.00	30.49 -0.75 0.00	33.55 -0.86 0.00	36.92 -1.10 0.00	42.19 -1.13 0.00	52.29 -1.56 0.00	44.75 -1.29 0.00	40.82 -1.26 0.00	36.52 -1.25 0.00	33.43 -1.00 0.00	29.64 -1.27 0.00	30.27 -0.97 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.62 -1.32 0.00	25.58 -1.40 0.00	24.49 -1.37 0.00	24.37 -1.39 0.00	25.54 -1.40 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.68 -2.40 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	30.01 -1.78 0.00	28.94 -1.62 0.00	28.99 -1.56 0.00	29.70 -1.53 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.06 -2.25 0.00	50.78 -3.07 0.00	43.46 -2.58 0.00	39.65 -2.44 0.00	35.50 -2.27 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.65 -1.59 0.00
STA_56___34_KV_BUS2 355983	25.62 -1.32 0.00	25.58 -1.40 0.00	24.49 -1.37 0.00	24.37 -1.39 0.00	25.54 -1.40 0.00	30.27 -1.29 0.00	41.98 -2.02 0.00	47.68 -2.40 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	30.01 -1.78 0.00	28.94 -1.62 0.00	28.99 -1.56 0.00	29.70 -1.53 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.06 -2.25 0.00	50.78 -3.07 0.00	43.46 -2.58 0.00	39.65 -2.44 0.00	35.50 -2.27 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.65 -1.59 0.00
STA_67___115KV_BK2 355882	25.67 -1.27 0.00	25.64 -1.35 0.00	24.54 -1.32 0.00	24.40 -1.37 0.00	25.59 -1.35 0.00	30.33 -1.23 0.00	42.06 -1.94 0.00	47.68 -2.40 0.00	35.49 -2.18 0.00	30.92 -1.70 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.96 -1.59 0.00	29.67 -1.56 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.02 -2.30 0.00	50.67 -3.18 0.00	43.41 -2.62 0.00	39.65 -2.44 0.00	35.46 -2.30 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.68 -1.56 0.00
STA_7___115KV_9TRANS 80674	25.81 -1.13 0.00	25.77 -1.21 0.00	24.67 -1.19 0.00	24.53 -1.24 0.00	25.70 -1.24 0.00	30.49 -1.07 0.00	42.33 -1.67 0.00	48.03 -2.05 0.00	35.75 -1.92 0.00	31.15 -1.47 0.00	30.20 -1.59 0.00	29.13 -1.44 0.00	29.18 -1.37 0.00	29.92 -1.31 0.00	32.86 -1.55 0.00	36.19 -1.82 0.00	41.36 -1.95 0.00	51.16 -2.69 0.00	43.78 -2.26 0.00	39.94 -2.15 0.00	35.72 -2.04 0.00	32.81 -1.62 0.00	28.96 -1.95 0.00	29.87 -1.37 0.00
STA_82___115KV_TB1 80780	25.67 -1.27 0.00	25.64 -1.35 0.00	24.54 -1.32 0.00	24.42 -1.34 0.00	25.59 -1.35 0.00	30.33 -1.23 0.00	42.06 -1.94 0.00	47.68 -2.40 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.96 -1.59 0.00	29.70 -1.53 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.02 -2.30 0.00	50.73 -3.12 0.00	43.41 -2.62 0.00	39.65 -2.44 0.00	35.46 -2.30 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.71 -1.53 0.00
STEEL___WIND 323596	25.51 -1.43 0.00	25.45 -1.54 0.00	24.36 -1.50 0.00	24.37 -1.39 0.00	25.48 -1.46 0.00	30.30 -1.26 0.00	42.24 -1.76 0.00	47.08 -3.00 0.00	34.73 -2.94 0.00	30.37 -2.25 0.00	29.31 -2.48 0.00	28.33 -2.23 0.00	28.44 -2.11 0.00	29.27 -1.97 0.00	32.13 -2.27 0.00	35.28 -2.74 0.00	40.41 -2.90 0.00	49.49 -4.36 0.00	42.58 -3.45 0.00	38.72 -3.37 0.00	35.08 -2.68 0.00	32.02 -2.41 0.00	28.19 -2.72 0.00	29.68 -1.56 0.00
STEPHTWN_115KV_BK_2 55603	27.72 0.78 0.00	27.80 0.81 0.00	26.64 0.78 0.00	26.69 0.93 0.00	27.86 0.92 0.00	32.42 0.85 0.00	45.32 1.32 0.00	51.48 1.40 0.00	38.69 1.02 0.00	33.40 0.78 0.00	32.58 0.79 0.00	31.37 0.76 -0.04	31.30 0.73 -0.02	31.95 0.66 -0.05	35.37 0.79 -0.17	39.10 0.99 -0.09	44.48 1.17 0.00	55.52 1.67 0.00	47.51 1.47 0.00	43.39 1.30 0.00	38.86 1.10 0.00	35.49 1.00 -0.06	31.81 0.90 0.00	32.05 0.81 0.00
STEUBEN_REC_LFGE 323667	25.97 -0.97 0.00	25.88 -1.11 0.00	24.75 -1.11 0.00	24.66 -1.11 0.00	25.89 -1.05 0.00	30.74 -0.82 0.00	43.08 -0.92 0.00	48.88 -1.20 0.00	36.13 -1.54 0.00	31.54 -1.08 0.00	30.42 -1.37 0.00	29.31 -1.25 0.00	29.45 -1.10 0.00	30.27 -0.97 0.00	33.27 -1.14 0.00	36.69 -1.33 0.00	42.23 -1.08 0.00	52.24 -1.62 0.00	44.93 -1.10 0.00	40.91 -1.18 0.00	36.63 -1.13 0.00	33.57 -0.86 0.00	29.73 -1.17 0.00	30.65 -0.59 0.00
STILLWATER___SOLAR 323814	28.18 1.24 0.00	28.28 1.30 0.00	27.03 1.16 0.00	26.95 1.19 0.00	28.18 1.24 0.00	33.11 1.55 0.00	46.38 2.37 0.00	52.58 2.50 0.00	39.44 1.77 0.00	34.05 1.43 0.00	33.19 1.40 -0.04	31.89 1.28 -0.01	31.79 1.22 -0.05	32.47 1.19 -0.16	35.95 1.38 -0.09	39.78 1.67 0.00	45.26 1.95 0.00	56.54 2.69 0.00	48.38 2.35 0.00	44.19 2.10 0.00	39.54 1.78 0.00	36.11 1.62 -0.06	32.33 1.42 0.00	32.65 1.41 0.00
STONY___BROOK 24151	41.97 2.45 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.95 2.19 0.00	29.26 2.32 0.00	37.06 2.87 -2.62	47.34 3.34 0.00	53.99 3.91 0.00	41.02 3.35 0.00	34.87 2.25 0.00	35.60 2.96 -0.86	39.54 2.81 -6.17	39.83 2.87 -6.41	40.87 2.87 -6.76	40.80 3.10 -3.29	42.13 3.54 -0.58	56.80 3.90 -9.59	60.19 4.74 -1.60	54.86 4.28 -4.54	45.88 3.79 0.00	42.44 3.47 -1.21	41.27 3.27 -3.57	39.08 3.18 -4.98	34.34 3.09 0.00
STURGEON_POOL_HYD 23609	28.07 1.13 0.00	28.15 1.16 0.00	26.97 1.11 0.00	26.74 0.98 0.00	28.02 1.08 0.00	32.89 1.33 0.00	45.76 1.76 0.00	52.03 1.95 0.00	39.44 1.77 0.00	34.06 1.44 0.00	33.28 1.49 0.00	31.97 1.41 0.00	31.92 1.37 0.00	32.64 1.41 0.00	35.89 1.48 0.00	39.69 1.67 0.00	45.35 2.04 0.00	56.27 2.42 0.00	48.16 2.12 0.00	43.94 1.85 0.00	39.50 1.74 0.00	35.91 1.48 0.00	32.39 1.48 0.00	32.77 1.53 0.00
ST_LAW_115_BK7_LBMP 345037	26.81 -0.13 0.00	26.88 -0.11 0.00	25.73 -0.13 0.00	25.69 -0.08 0.00	26.83 -0.11 0.00	31.53 -0.03 0.00	43.91 -0.09 0.00	50.03 -0.05 0.00	37.63 -0.04 0.00	32.59 -0.03 0.00	31.79 0.00 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.20 -0.03 0.00	34.41 0.00 0.00	37.94 -0.08 0.00	43.18 -0.13 0.00	53.69 -0.16 0.00	45.81 -0.23 0.00	42.00 -0.08 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.91 0.00 0.00	31.18 -0.06 0.00

ST_LAW_115_BK8_LBMP 345038	26.81 -0.13 0.00	26.88 -0.11 0.00	25.73 -0.13 0.00	25.69 -0.08 0.00	26.83 -0.11 0.00	31.53 -0.03 0.00	43.91 -0.09 0.00	50.03 -0.05 0.00	37.63 -0.04 0.00	32.59 -0.03 0.00	31.79 0.00 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.20 -0.03 0.00	34.41 0.00 0.00	37.94 -0.08 0.00	43.18 -0.13 0.00	53.69 -0.16 0.00	45.81 -0.23 0.00	42.00 -0.08 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.91 0.00 0.00	31.18 -0.06 0.00
ST_LAW_230_BK5_LBMP 345035	26.81 -0.13 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.66 -0.10 0.00	26.83 -0.11 0.00	31.53 -0.03 0.00	43.91 -0.09 0.00	50.03 -0.05 0.00	37.63 -0.04 0.00	32.59 -0.03 0.00	31.79 0.00 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.20 -0.03 0.00	34.41 0.00 0.00	37.94 -0.08 0.00	43.18 -0.13 0.00	53.69 -0.16 0.00	45.81 -0.23 0.00	42.00 -0.08 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.91 0.00 0.00	31.18 -0.06 0.00
ST_LAW_230_BK6_LBMP 345036	26.81 -0.13 0.00	26.85 -0.13 0.00	25.73 -0.13 0.00	25.66 -0.10 0.00	26.83 -0.11 0.00	31.53 -0.03 0.00	43.91 -0.09 0.00	50.03 -0.05 0.00	37.63 -0.04 0.00	32.59 -0.03 0.00	31.79 0.00 0.00	30.53 -0.03 0.00	30.52 -0.03 0.00	31.20 -0.03 0.00	34.41 0.00 0.00	37.94 -0.08 0.00	43.18 -0.13 0.00	53.69 -0.16 0.00	45.81 -0.23 0.00	42.00 -0.08 0.00	37.72 -0.04 0.00	34.36 -0.07 0.00	30.91 0.00 0.00	31.18 -0.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.21 1.27 0.00	28.28 1.30 0.00	27.05 1.19 0.00	26.85 1.08 0.00	28.15 1.21 0.00	33.08 1.52 0.00	46.02 2.02 0.00	52.43 2.35 0.00	39.67 2.00 0.00	34.25 1.63 0.00	33.47 1.68 0.00	31.77 1.65 0.44	31.98 1.59 0.16	32.32 1.62 0.54	34.37 1.69 1.72	39.00 1.90 0.92	45.65 2.34 0.00	56.71 2.85 0.00	48.48 2.44 0.00	44.23 2.15 0.00	39.69 1.93 0.00	35.53 1.72 0.62	32.61 1.70 0.00	32.93 1.69 0.00
SWANROAD_115KV_TB1 355699	24.60 -2.34 0.00	24.56 -2.43 0.00	23.53 -2.33 0.00	23.34 -2.42 0.00	24.49 -2.45 0.00	29.20 -2.37 0.00	40.22 -3.78 0.00	44.97 -5.11 0.00	33.26 -4.41 0.00	29.10 -3.52 0.00	28.10 -3.69 0.00	27.14 -3.42 0.00	27.28 -3.27 0.00	27.99 -3.25 0.00	30.66 -3.75 0.00	33.69 -4.33 0.00	38.55 -4.76 0.00	47.12 -6.73 0.00	40.61 -5.43 0.00	36.95 -5.13 0.00	33.12 -4.64 0.00	30.68 -3.75 0.00	26.89 -4.02 0.00	28.49 -2.75 0.00
SYNERGY___BIOGAS 323694	25.62 -1.32 0.00	25.56 -1.43 0.00	24.46 -1.40 0.00	24.45 -1.31 0.00	25.57 -1.37 0.00	30.49 -1.07 0.00	42.42 -1.58 0.00	47.68 -2.40 0.00	35.26 -2.41 0.00	30.76 -1.86 0.00	29.69 -2.10 0.00	28.67 -1.90 0.00	28.72 -1.83 0.00	29.49 -1.75 0.00	32.41 -2.00 0.00	35.55 -2.47 0.00	40.76 -2.56 0.00	50.19 -3.66 0.00	43.09 -2.95 0.00	39.31 -2.78 0.00	35.57 -2.19 0.00	32.40 -2.03 0.00	28.47 -2.44 0.00	29.77 -1.47 0.00
SYRACUSE___ENERGY_ST1 323597	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
SYRACUSE___ENERGY_ST2 323598	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.45 -0.31 0.00	26.67 -0.27 0.00	31.22 -0.35 0.00	43.60 -0.40 0.00	49.73 -0.35 0.00	37.29 -0.38 0.00	32.36 -0.26 0.00	31.44 -0.35 0.00	30.23 -0.34 0.00	30.24 -0.31 0.00	30.99 -0.25 0.00	34.13 -0.28 0.00	37.68 -0.34 0.00	42.92 -0.39 0.00	53.31 -0.54 0.00	45.62 -0.41 0.00	41.67 -0.42 0.00	37.35 -0.42 0.00	34.02 -0.41 0.00	30.45 -0.46 0.00	30.77 -0.47 0.00
SYRACUSE___POWER 24017	26.62 -0.32 0.00	26.64 -0.35 0.00	25.53 -0.34 0.00	25.40 -0.36 0.00	26.59 -0.35 0.00	31.15 -0.41 0.00	43.56 -0.44 0.00	49.63 -0.45 0.00	37.22 -0.45 0.00	32.29 -0.33 0.00	31.37 -0.41 0.00	30.17 -0.40 0.00	30.18 -0.37 0.00	30.89 -0.34 0.00	34.06 -0.34 0.00	37.60 -0.42 0.00	42.84 -0.48 0.00	53.20 -0.65 0.00	45.53 -0.51 0.00	41.58 -0.51 0.00	37.27 -0.49 0.00	33.98 -0.45 0.00	30.41 -0.49 0.00	30.74 -0.50 0.00
TALLMAN___138KV_BK151 55660	28.34 1.40 0.00	28.42 1.43 0.00	27.15 1.29 0.00	26.97 1.21 0.00	28.29 1.35 0.00	33.27 1.70 0.00	46.24 2.24 0.00	52.68 2.60 0.00	39.89 2.22 0.00	34.45 1.83 0.00	33.70 1.91 0.00	31.63 1.86 0.80	32.10 1.83 0.28	32.10 1.84 0.98	33.17 1.89 3.13	38.52 2.17 1.67	45.96 2.64 0.00	57.03 3.18 0.00	48.75 2.72 0.00	44.49 2.40 0.00	39.91 2.15 0.00	35.19 1.89 1.13	32.79 1.89 0.00	33.11 1.87 0.00
TEALLAVE_115KV_TB7 355573	26.54 -0.40 0.00	26.53 -0.46 0.00	25.42 -0.44 0.00	25.30 -0.46 0.00	26.51 -0.43 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	49.43 -0.65 0.00	37.03 -0.64 0.00	32.13 -0.49 0.00	31.25 -0.54 0.00	30.04 -0.52 0.00	30.06 -0.49 0.00	30.77 -0.47 0.00	33.89 -0.52 0.00	37.45 -0.57 0.00	42.62 -0.69 0.00	52.94 -0.92 0.00	45.26 -0.78 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.81 -0.62 0.00	30.26 -0.65 0.00	30.58 -0.66 0.00
TELGRAPH_34_KV_EAST 80808	25.24 -1.70 0.00	25.18 -1.81 0.00	24.10 -1.76 0.00	23.93 -1.83 0.00	25.11 -1.83 0.00	29.99 -1.58 0.00	41.45 -2.55 0.00	46.62 -3.46 0.00	34.47 -3.20 0.00	30.11 -2.51 0.00	29.09 -2.70 0.00	28.09 -2.48 0.00	28.20 -2.35 0.00	28.96 -2.28 0.00	31.72 -2.68 0.00	34.90 -3.12 0.00	39.94 -3.38 0.00	49.00 -4.85 0.00	42.12 -3.91 0.00	38.38 -3.70 0.00	34.36 -3.40 0.00	31.71 -2.72 0.00	27.79 -3.12 0.00	29.24 -2.00 0.00
TEMPLE___115KV_TB 2 55572	26.54 -0.40 0.00	26.53 -0.46 0.00	25.45 -0.41 0.00	25.33 -0.44 0.00	26.51 -0.43 0.00	31.03 -0.54 0.00	43.34 -0.66 0.00	49.43 -0.65 0.00	37.07 -0.60 0.00	32.16 -0.46 0.00	31.28 -0.51 0.00	30.08 -0.49 0.00	30.09 -0.46 0.00	30.80 -0.44 0.00	33.92 -0.48 0.00	37.49 -0.53 0.00	42.66 -0.65 0.00	52.94 -0.92 0.00	45.30 -0.74 0.00	41.33 -0.76 0.00	37.08 -0.68 0.00	33.81 -0.62 0.00	30.26 -0.65 0.00	30.62 -0.62 0.00
TIANA____69_KV_BK 1 55817	42.21 2.69 -12.58	33.76 2.67 -4.10	30.94 2.48 -2.60	28.03 2.27 0.00	29.42 2.48 0.00	37.34 3.16 -2.62	48.09 4.09 0.00	54.44 4.36 0.00	41.29 3.62 0.00	34.94 2.32 0.00	35.76 3.12 -0.85	39.64 2.93 -6.14	39.92 2.99 -6.38	40.97 3.00 -6.73	40.96 3.27 -3.28	42.55 3.95 -0.58	57.50 4.63 -9.55	61.26 5.82 -1.59	55.62 5.06 -4.52	46.59 4.50 0.00	43.12 4.15 -1.20	41.74 3.75 -3.55	39.41 3.52 -4.98	34.65 3.41 0.00
TILDEN___115KV_TB1 80814	26.62 -0.32 0.00	26.64 -0.35 0.00	25.53 -0.34 0.00	25.40 -0.36 0.00	26.59 -0.35 0.00	31.15 -0.41 0.00	43.56 -0.44 0.00	49.63 -0.45 0.00	37.22 -0.45 0.00	32.29 -0.33 0.00	31.37 -0.41 0.00	30.17 -0.40 0.00	30.18 -0.37 0.00	30.89 -0.34 0.00	34.06 -0.34 0.00	37.60 -0.42 0.00	42.84 -0.48 0.00	53.20 -0.65 0.00	45.53 -0.51 0.00	41.58 -0.51 0.00	37.27 -0.49 0.00	33.98 -0.45 0.00	30.41 -0.49 0.00	30.74 -0.50 0.00

TRIGEN___CC 323695	41.57 2.05 -12.58	33.19 2.10 -4.10	30.40 1.94 -2.60	27.54 1.78 0.00	28.91 1.97 0.00	36.65 2.46 -2.62	47.17 3.17 0.00	53.54 3.46 0.00	40.65 2.98 0.00	34.84 2.22 0.00	35.96 2.67 -1.50	43.72 2.57 -10.59	44.29 2.60 -11.15	45.38 2.56 -11.58	42.11 2.75 -4.95	41.64 3.04 -0.58	63.58 3.47 -16.80	60.75 4.09 -2.80	57.54 3.54 -7.96	45.24 3.16 0.00	42.86 2.98 -2.12	43.14 2.75 -5.96	38.61 2.72 -4.98	33.93 2.69 0.00
TRINITY___115KV___4 BK 55933	27.48 0.54 0.00	27.55 0.57 0.00	26.43 0.57 0.00	26.46 0.70 0.00	27.61 0.67 0.00	32.10 0.54 0.00	44.79 0.79 0.00	50.88 0.80 0.00	38.31 0.64 0.00	33.11 0.49 0.00	32.30 0.51 0.00	31.10 0.49 -0.04	31.09 0.52 -0.02	31.73 0.44 -0.05	35.10 0.52 -0.17	38.80 0.68 -0.09	44.09 0.78 0.00	54.87 1.02 0.00	46.96 0.92 0.00	42.89 0.80 0.00	38.44 0.68 0.00	35.11 0.62 -0.06	31.53 0.62 0.00	31.77 0.53 0.00
UNION___PROCESSING_DRP 323587	25.67 -1.27 0.00	25.66 -1.32 0.00	24.57 -1.29 0.00	24.42 -1.34 0.00	25.59 -1.35 0.00	30.33 -1.23 0.00	42.06 -1.94 0.00	47.73 -2.35 0.00	35.52 -2.15 0.00	30.96 -1.66 0.00	29.98 -1.81 0.00	28.91 -1.65 0.00	28.99 -1.56 0.00	29.70 -1.53 0.00	32.62 -1.79 0.00	35.93 -2.09 0.00	41.06 -2.25 0.00	50.73 -3.12 0.00	43.46 -2.58 0.00	39.65 -2.44 0.00	35.50 -2.27 0.00	32.57 -1.86 0.00	28.78 -2.13 0.00	29.71 -1.53 0.00
UPPER HUDSON___HYD 24058	28.05 1.11 0.00	28.17 1.19 0.00	26.87 1.01 0.00	26.80 1.03 0.00	28.07 1.13 0.00	33.02 1.45 0.00	46.38 2.37 0.00	52.58 2.50 0.00	39.33 1.66 0.00	33.96 1.34 0.00	33.06 1.27 0.00	31.70 1.10 -0.04	31.57 1.01 -0.01	32.19 0.91 -0.05	35.63 1.07 -0.16	39.51 1.41 -0.08	44.96 1.65 0.00	56.28 2.43 0.00	48.20 2.16 0.00	44.02 1.94 0.00	39.31 1.55 0.00	35.90 1.41 -0.06	32.18 1.27 0.00	32.46 1.22 0.00
UPPER RAQUET___HYD 24056	28.18 1.24 0.00	28.26 1.27 0.00	27.03 1.16 0.00	27.00 1.24 0.00	28.26 1.32 0.00	33.56 1.99 0.00	47.74 3.74 0.00	54.79 4.71 0.00	40.42 2.75 0.00	34.74 2.12 0.00	33.54 1.75 0.00	31.94 1.38 0.00	31.86 1.31 0.00	32.49 1.25 0.00	35.89 1.48 0.00	39.81 1.79 0.00	45.65 2.34 0.00	57.56 3.71 0.00	49.40 3.36 0.00	45.75 3.66 0.00	40.75 2.98 0.00	37.01 2.58 0.00	32.86 1.95 0.00	32.96 1.72 0.00
VALLEY44_115KV_TB2 355964	26.13 -0.81 0.00	26.07 -0.92 0.00	24.93 -0.93 0.00	24.81 -0.95 0.00	26.05 -0.89 0.00	31.31 -0.25 0.00	43.82 -0.18 0.00	48.93 -1.15 0.00	35.97 -1.70 0.00	31.38 -1.24 0.00	30.10 -1.68 0.00	29.04 -1.53 0.00	29.14 -1.41 0.00	29.95 -1.28 0.00	32.72 -1.69 0.00	36.16 -1.86 0.00	41.75 -1.56 0.00	51.32 -2.53 0.00	44.15 -1.89 0.00	39.94 -2.15 0.00	35.69 -2.08 0.00	32.67 -1.76 0.00	28.75 -2.16 0.00	30.08 -1.16 0.00
VALLEY___115KV_TB 1-4 80826	26.67 -0.27 0.00	26.69 -0.30 0.00	25.58 -0.28 0.00	25.48 -0.28 0.00	26.70 -0.24 0.00	31.28 -0.28 0.00	43.69 -0.31 0.00	48.78 -1.30 0.00	36.73 -0.94 0.00	32.13 -0.49 0.00	31.41 -0.38 0.00	30.29 -0.28 0.00	30.40 -0.15 0.00	31.11 -0.12 0.00	34.41 0.00 0.00	37.91 -0.11 0.00	43.27 -0.04 0.00	53.85 0.00 0.00	46.08 0.05 0.00	42.17 0.08 0.00	37.80 0.04 0.00	34.50 0.07 0.00	31.06 0.15 0.00	31.43 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.34 1.40 0.00	28.42 1.43 0.00	27.23 1.37 0.00	27.10 1.34 0.00	28.37 1.43 0.00	33.33 1.77 0.00	46.73 2.73 0.00	53.23 3.16 0.00	39.93 2.26 0.00	34.61 1.99 0.00	33.57 1.78 0.00	32.25 1.68 0.00	32.26 1.71 0.00	33.02 1.78 0.00	36.44 2.03 0.00	40.30 2.28 0.00	45.91 2.60 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.57 2.48 0.00	39.88 2.11 0.00	36.36 1.93 0.00	32.55 1.64 0.00	32.86 1.62 0.00
VISCHER___FERRY HYD 24020	27.94 1.00 0.00	28.01 1.03 0.00	26.82 0.96 0.00	26.72 0.95 0.00	27.94 1.00 0.00	32.73 1.17 0.00	45.72 1.71 0.00	51.93 1.85 0.00	39.06 1.39 0.00	33.76 1.14 0.00	32.93 1.14 0.00	31.65 1.04 -0.04	31.57 1.01 -0.02	32.32 1.03 -0.05	35.71 1.13 -0.17	39.48 1.37 -0.09	44.87 1.56 0.00	55.95 2.10 0.00	47.88 1.84 0.00	43.73 1.64 0.00	39.16 1.40 0.00	35.80 1.31 -0.06	32.08 1.17 0.00	32.40 1.16 0.00
V_A_10_SYNC_DSASP 323832	25.03 -1.91 0.00	25.02 -1.97 0.00	23.95 -1.91 0.00	23.94 -1.83 0.00	25.03 -1.91 0.00	29.64 -1.93 0.00	41.14 -2.86 0.00	46.07 -4.01 0.00	34.17 -3.50 0.00	29.85 -2.77 0.00	28.86 -2.92 0.00	27.87 -2.69 0.00	27.95 -2.60 0.00	28.64 -2.59 0.00	31.48 -2.92 0.00	34.56 -3.46 0.00	39.50 -3.81 0.00	48.52 -5.33 0.00	41.71 -4.33 0.00	38.05 -4.04 0.00	34.44 -3.32 0.00	31.43 -3.00 0.00	27.76 -3.15 0.00	28.99 -2.25 0.00
V_CMM_10_SYNC_DSASP 323787	26.97 0.03 0.00	27.01 0.03 0.00	25.89 0.03 0.00	25.82 0.05 0.00	26.99 0.05 0.00	31.72 0.16 0.00	44.22 0.22 0.00	50.38 0.30 0.00	37.86 0.19 0.00	32.78 0.16 0.00	31.95 0.16 0.00	30.69 0.12 0.00	30.70 0.15 0.00	31.36 0.13 0.00	34.61 0.21 0.00	38.13 0.11 0.00	43.44 0.13 0.00	54.01 0.16 0.00	46.08 0.05 0.00	42.26 0.17 0.00	37.95 0.19 0.00	34.57 0.14 0.00	31.06 0.16 0.00	31.33 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	27.08 0.14 0.00	27.15 0.16 0.00	25.97 0.10 0.00	25.97 0.21 0.00	27.10 0.16 0.00	32.10 0.54 0.00	44.53 0.53 0.00	50.98 0.90 0.00	38.61 0.94 0.00	33.47 0.85 0.00	32.61 0.83 0.00	31.24 0.67 0.00	31.22 0.67 0.00	31.86 0.62 0.00	35.16 0.76 0.00	38.67 0.65 0.00	43.75 0.43 0.00	54.23 0.38 0.00	46.13 0.09 0.00	42.93 0.84 0.00	38.63 0.87 0.00	35.15 0.72 0.00	31.62 0.71 0.00	31.80 0.56 0.00
V_D_10_SYNC_DSASP 323841	27.10 0.16 0.00	27.18 0.19 0.00	26.02 0.16 0.00	25.97 0.21 0.00	27.13 0.19 0.00	31.91 0.35 0.00	44.53 0.53 0.00	50.68 0.60 0.00	38.05 0.38 0.00	32.95 0.33 0.00	32.11 0.32 0.00	30.84 0.27 0.00	30.86 0.31 0.00	31.52 0.28 0.00	34.79 0.38 0.00	38.32 0.30 0.00	43.66 0.34 0.00	54.33 0.48 0.00	46.32 0.28 0.00	42.47 0.38 0.00	38.14 0.38 0.00	34.74 0.31 0.00	31.22 0.31 0.00	31.49 0.25 0.00
V_E_10_SYNC_DSASP 323830	28.96 2.02 0.00	29.01 2.03 0.00	27.78 1.91 0.00	27.67 1.91 0.00	29.04 2.10 0.00	34.25 2.68 0.00	48.53 4.53 0.00	55.39 5.31 0.00	40.95 3.28 0.00	35.52 2.90 0.00	34.14 2.35 0.00	32.77 2.20 0.00	32.84 2.29 0.00	33.67 2.44 0.00	37.37 2.96 0.00	41.44 3.42 0.00	47.38 4.07 0.00	59.24 5.38 0.00	50.69 4.65 0.00	46.30 4.21 0.00	41.20 3.44 0.00	37.53 3.10 0.00	33.35 2.44 0.00	33.65 2.41 0.00
V_F_30_NSYNC___DSASP 323816	28.21 1.27 0.00	28.31 1.32 0.00	27.05 1.19 0.00	26.98 1.21 0.00	28.23 1.29 0.00	33.14 1.58 0.00	46.42 2.42 0.00	52.68 2.60 0.00	39.48 1.81 0.00	34.12 1.50 0.00	33.22 1.43 0.00	31.92 1.31 -0.04	31.82 1.25 -0.01	32.50 1.22 -0.05	35.98 1.41 -0.16	39.86 1.75 -0.09	45.31 1.99 0.00	56.60 2.74 0.00	48.48 2.44 0.00	44.23 2.15 0.00	39.58 1.81 0.00	36.17 1.69 -0.06	32.39 1.48 0.00	32.68 1.44 0.00



V_F_30_SYNC_DSASP 323786	27.56 0.62 0.00	27.63 0.65 0.00	26.48 0.62 0.00	26.54 0.77 0.00	27.69 0.75 0.00	32.23 0.66 0.00	44.97 0.97 0.00	51.08 1.00 0.00	38.42 0.75 0.00	33.21 0.59 0.00	32.39 0.60 0.00	31.22 0.61 -0.04	31.18 0.61 -0.02	31.82 0.53 -0.05	35.20 0.62 -0.17	38.91 0.80 -0.09	44.22 0.91 0.00	55.09 1.24 0.00	47.14 1.10 0.00	43.06 0.97 0.00	38.59 0.83 0.00	35.25 0.76 -0.06	31.62 0.71 0.00	31.87 0.62 0.00
V_XM_10_SYNC_DSASP 323789	27.08 0.14 0.00	27.15 0.16 0.00	25.97 0.10 0.00	25.97 0.21 0.00	27.10 0.16 0.00	32.10 0.54 0.00	44.53 0.53 0.00	50.98 0.90 0.00	38.61 0.94 0.00	33.47 0.85 0.00	32.61 0.83 0.00	31.24 0.67 0.00	31.22 0.67 0.00	31.86 0.62 0.00	35.16 0.76 0.00	38.67 0.65 0.00	43.75 0.43 0.00	54.23 0.38 0.00	46.13 0.09 0.00	42.93 0.84 0.00	38.63 0.87 0.00	35.15 0.72 0.00	31.62 0.71 0.00	31.80 0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.40 1.45 0.00	28.50 1.51 0.00	27.23 1.37 0.00	27.03 1.26 0.00	28.37 1.43 0.00	33.33 1.77 0.00	46.33 2.33 0.00	52.83 2.75 0.00	39.97 2.30 0.00	34.51 1.89 0.00	33.76 1.97 0.00	31.34 1.93 1.15	32.04 1.89 0.41	31.74 1.91 1.40	31.91 2.00 4.49	37.87 2.24 2.39	46.04 2.73 0.00	57.14 3.28 0.00	48.85 2.81 0.00	44.57 2.48 0.00	40.03 2.27 0.00	34.80 2.00 1.62	32.89 1.98 0.00	33.21 1.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.64 1.70 0.00	28.71 1.73 0.00	27.44 1.58 0.00	27.21 1.44 0.00	28.56 1.62 0.00	33.59 2.02 0.00	46.68 2.68 0.00	53.39 3.31 0.00	40.50 2.83 0.00	34.87 2.25 0.00	34.20 2.42 0.00	33.23 2.38 -0.28	32.97 2.32 -0.10	33.92 2.34 -0.34	37.95 2.44 -1.10	41.38 2.78 -0.59	46.52 3.21 0.00	57.67 3.82 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.48 2.72 0.00	37.30 2.48 -0.40	33.32 2.41 0.00	33.61 2.37 0.00
W50THST__13_KV_LOAD 356117	28.72 1.78 0.00	28.80 1.81 0.00	27.54 1.68 0.00	27.31 1.55 0.00	28.66 1.72 0.00	33.68 2.11 0.00	46.90 2.90 0.00	53.59 3.51 0.00	40.68 3.01 0.00	35.03 2.41 0.00	34.36 2.57 0.00	33.38 2.54 -0.28	33.12 2.47 -0.10	34.11 2.53 -0.34	38.12 2.61 -1.10	41.57 2.97 -0.59	46.74 3.42 0.00	57.94 4.09 0.00	49.49 3.45 0.00	45.24 3.16 0.00	40.67 2.91 0.00	37.44 2.62 -0.40	33.47 2.57 0.00	33.77 2.53 0.00
WADING RIVER_IC_1 23522	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.98 2.22 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.39 3.39 0.00	54.04 3.96 0.00	41.02 3.35 0.00	34.64 2.02 0.00	35.44 2.80 -0.85	39.33 2.63 -6.14	39.58 2.66 -6.38	40.65 2.69 -6.73	40.58 2.89 -3.28	42.21 3.61 -0.58	57.06 4.20 -9.55	60.72 5.28 -1.59	55.21 4.65 -4.52	46.21 4.13 0.00	42.70 3.74 -1.20	41.46 3.48 -3.56	39.17 3.27 -4.98	34.40 3.15 0.00
WADING RIVER_IC_2 23547	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.98 2.22 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.39 3.39 0.00	54.04 3.96 0.00	41.02 3.35 0.00	34.64 2.02 0.00	35.44 2.80 -0.85	39.33 2.63 -6.14	39.58 2.66 -6.38	40.65 2.69 -6.73	40.58 2.89 -3.28	42.21 3.61 -0.58	57.06 4.20 -9.55	60.72 5.28 -1.59	55.21 4.65 -4.52	46.21 4.13 0.00	42.70 3.74 -1.20	41.46 3.48 -3.56	39.17 3.27 -4.98	34.40 3.15 0.00
WADING RIVER_IC_3 23601	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.98 2.22 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.39 3.39 0.00	54.04 3.96 0.00	41.02 3.35 0.00	34.64 2.02 0.00	35.44 2.80 -0.85	39.33 2.63 -6.14	39.58 2.66 -6.38	40.65 2.69 -6.73	40.58 2.89 -3.28	42.21 3.61 -0.58	57.06 4.20 -9.55	60.72 5.28 -1.59	55.21 4.65 -4.52	46.21 4.13 0.00	42.70 3.74 -1.20	41.46 3.48 -3.56	39.17 3.27 -4.98	34.40 3.15 0.00
WALDENNY_12_KV_BK2 80841	25.49 -1.45 0.00	25.42 -1.57 0.00	24.34 -1.53 0.00	24.17 -1.60 0.00	25.35 -1.59 0.00	30.27 -1.29 0.00	41.93 -2.07 0.00	46.97 -3.10 0.00	34.69 -2.98 0.00	30.37 -2.25 0.00	29.31 -2.48 0.00	28.27 -2.29 0.00	28.44 -2.11 0.00	29.24 -2.00 0.00	32.03 -2.37 0.00	35.24 -2.78 0.00	40.37 -2.95 0.00	49.38 -4.47 0.00	42.54 -3.50 0.00	38.64 -3.45 0.00	34.63 -3.13 0.00	31.95 -2.48 0.00	28.03 -2.87 0.00	29.58 -1.66 0.00
WALDEN__HYDRO 24148	28.31 1.37 0.00	28.39 1.40 0.00	27.15 1.29 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.24 2.24 0.00	52.63 2.55 0.00	39.82 2.15 0.00	34.35 1.73 0.00	33.57 1.78 0.00	32.14 1.71 0.13	32.15 1.65 0.05	32.76 1.69 0.16	35.68 1.79 0.52	39.80 2.05 0.28	45.83 2.51 0.00	56.92 3.07 0.00	48.71 2.67 0.00	44.44 2.36 0.00	39.88 2.11 0.00	36.10 1.86 0.19	32.70 1.79 0.00	33.05 1.81 0.00
WARRENSBURG____ 23737	28.05 1.11 0.00	28.17 1.19 0.00	26.87 1.01 0.00	26.80 1.03 0.00	28.07 1.13 0.00	33.02 1.45 0.00	46.38 2.37 0.00	52.58 2.50 0.00	39.33 1.66 0.00	33.96 1.34 0.00	33.06 1.27 0.00	31.70 1.10 -0.04	31.57 1.01 -0.01	32.19 0.91 -0.05	35.63 1.07 -0.16	39.51 1.41 -0.08	44.96 1.65 0.00	56.28 2.43 0.00	48.20 2.16 0.00	44.02 1.94 0.00	39.31 1.55 0.00	35.90 1.41 -0.06	32.18 1.27 0.00	32.46 1.22 0.00
WATERSIDE____6 8 9 23538	28.81 1.86 -0.01	28.88 1.89 -0.01	27.60 1.73 -0.01	27.39 1.62 -0.01	28.75 1.80 -0.01	33.68 2.11 0.00	46.55 2.55 0.00	53.23 3.16 0.00	40.46 2.79 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.41 2.81 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.31 3.27 0.00	45.08 2.99 0.00	40.59 2.83 0.00	37.41 2.58 -0.39	33.38 2.47 0.00	33.80 2.56 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.89 -0.05 0.00	26.93 -0.05 0.00	25.78 -0.08 0.00	25.69 -0.08 0.00	26.89 -0.05 0.00	31.50 -0.06 0.00	43.96 -0.04 0.00	49.88 -0.20 0.00	37.52 -0.15 0.00	32.59 -0.03 0.00	31.76 -0.03 0.00	30.56 0.00 0.00	30.61 0.06 0.00	31.30 0.06 0.00	34.51 0.10 0.00	38.13 0.11 0.00	43.44 0.13 0.00	54.07 0.22 0.00	46.22 0.18 0.00	42.30 0.21 0.00	37.88 0.11 0.00	34.57 0.14 0.00	31.06 0.15 0.00	31.43 0.19 0.00
WATSON__69_KV_BK 1 55734	42.05 2.53 -12.58	33.62 2.54 -4.10	30.84 2.38 -2.60	27.93 2.16 0.00	29.31 2.37 0.00	37.19 3.00 -2.62	47.83 3.83 0.00	54.14 4.06 0.00	41.14 3.47 0.00	35.00 2.38 0.00	35.72 3.05 -0.88	39.83 2.93 -6.33	40.12 2.99 -6.58	41.14 2.97 -6.94	41.00 3.23 -3.35	42.21 3.61 -0.58	57.29 4.11 -9.86	60.56 5.06 -1.64	55.13 4.42 -4.67	46.04 3.96 0.00	42.74 3.74 -1.24	41.53 3.44 -3.66	39.23 3.34 -4.98	34.46 3.22 0.00
WDELAWARE__HYD 323627	28.45 1.51 0.00	28.55 1.56 0.00	27.31 1.45 0.00	27.13 1.36 0.00	28.45 1.51 0.00	33.43 1.86 0.00	46.60 2.60 0.00	52.93 2.85 0.00	40.01 2.34 0.00	34.51 1.89 0.00	33.63 1.84 0.00	32.21 1.74 0.10	32.19 1.68 0.04	32.83 1.72 0.12	35.91 1.89 0.39	40.01 2.20 0.21	46.04 2.73 0.00	57.25 3.39 0.00	48.99 2.95 0.00	44.70 2.61 0.00	40.03 2.27 0.00	36.28 2.00 0.14	32.73 1.82 0.00	33.11 1.87 0.00

WEST BABYLON___IC 23714	42.00 2.48 -12.58	33.57 2.48 -4.10	30.76 2.30 -2.60	27.88 2.11 0.00	29.26 2.32 0.00	37.09 2.90 -2.62	47.74 3.74 0.00	54.04 3.96 0.00	41.06 3.39 0.00	34.97 2.35 0.00	35.75 3.02 -0.94	40.18 2.87 -6.74	40.53 2.96 -7.02	41.56 2.94 -7.38	41.08 3.17 -3.51	42.06 3.46 -0.58	57.74 3.90 -10.53	60.35 4.74 -1.76	55.17 4.14 -4.99	45.83 3.75 0.00	42.71 3.63 -1.33	41.61 3.31 -3.88	39.14 3.25 -4.98	34.40 3.16 0.00
WEST CANADA___HYD 24049	27.02 0.08 0.00	27.07 0.08 0.00	25.94 0.08 0.00	25.84 0.08 0.00	27.02 0.08 0.00	31.63 0.06 0.00	44.13 0.13 0.00	50.33 0.25 0.00	37.82 0.15 0.00	32.75 0.13 0.00	31.92 0.13 0.00	30.69 0.12 0.00	30.67 0.12 0.00	31.36 0.13 0.00	34.58 0.17 0.00	38.21 0.19 0.00	43.53 0.22 0.00	54.18 0.33 0.00	46.32 0.28 0.00	42.34 0.25 0.00	37.95 0.19 0.00	34.60 0.17 0.00	31.06 0.16 0.00	31.43 0.19 0.00
WESTERN_NY_WIND 24143	25.57 -1.37 0.00	25.50 -1.48 0.00	24.41 -1.45 0.00	24.24 -1.52 0.00	25.46 -1.48 0.00	30.43 -1.14 0.00	42.11 -1.89 0.00	47.53 -2.55 0.00	35.15 -2.52 0.00	30.66 -1.96 0.00	29.59 -2.19 0.00	28.58 -1.99 0.00	28.66 -1.89 0.00	29.42 -1.81 0.00	32.24 -2.17 0.00	35.47 -2.55 0.00	40.63 -2.69 0.00	50.08 -3.77 0.00	43.00 -3.04 0.00	39.23 -2.86 0.00	35.04 -2.72 0.00	32.33 -2.10 0.00	28.31 -2.60 0.00	29.68 -1.56 0.00
WESTOVER___LESR 323668	26.97 0.03 0.00	26.99 0.00 0.00	25.86 0.00 0.00	25.74 -0.03 0.00	26.97 0.03 0.00	31.75 0.19 0.00	44.44 0.44 0.00	50.83 0.75 0.00	38.05 0.38 0.00	32.98 0.36 0.00	32.01 0.22 0.00	30.81 0.24 0.00	30.82 0.27 0.00	31.55 0.31 0.00	34.72 0.31 0.00	38.36 0.34 0.00	43.83 0.52 0.00	54.44 0.59 0.00	46.59 0.55 0.00	42.51 0.42 0.00	38.06 0.30 0.00	34.70 0.28 0.00	31.03 0.12 0.00	31.46 0.22 0.00
WETHRSFD_WT_PWR 323626	25.30 -1.64 0.00	25.23 -1.75 0.00	24.13 -1.73 0.00	24.14 -1.62 0.00	25.24 -1.70 0.00	29.96 -1.61 0.00	41.85 -2.16 0.00	46.83 -3.25 0.00	34.66 -3.01 0.00	30.27 -2.35 0.00	29.24 -2.54 0.00	28.24 -2.32 0.00	28.38 -2.17 0.00	29.21 -2.03 0.00	32.13 -2.27 0.00	35.40 -2.62 0.00	40.59 -2.73 0.00	49.92 -3.93 0.00	42.95 -3.08 0.00	39.10 -2.99 0.00	35.34 -2.42 0.00	32.26 -2.17 0.00	28.50 -2.41 0.00	29.74 -1.50 0.00
WHAVSTOR_138KV_BK127 55557	28.31 1.37 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.16 2.16 0.00	52.63 2.55 0.00	39.85 2.18 0.00	34.38 1.76 0.00	33.66 1.88 0.00	31.17 1.83 1.23	31.89 1.77 0.43	31.51 1.78 1.50	31.46 1.86 4.80	37.55 2.09 2.56	45.87 2.56 0.00	56.92 3.07 0.00	48.66 2.62 0.00	44.40 2.31 0.00	39.84 2.08 0.00	34.59 1.89 1.74	32.79 1.89 0.00	33.11 1.87 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.31 1.37 0.00	28.39 1.40 0.00	27.13 1.27 0.00	26.95 1.19 0.00	28.26 1.32 0.00	33.21 1.64 0.00	46.16 2.16 0.00	52.63 2.55 0.00	39.85 2.18 0.00	34.38 1.76 0.00	33.66 1.88 0.00	31.17 1.83 1.23	31.89 1.77 0.43	31.51 1.78 1.50	31.46 1.86 4.80	37.55 2.09 2.56	45.87 2.56 0.00	56.92 3.07 0.00	48.66 2.62 0.00	44.40 2.31 0.00	39.84 2.08 0.00	34.59 1.89 1.74	32.79 1.89 0.00	33.11 1.87 0.00
WHITEHAL_115KV_TB1 80871	28.58 1.64 0.00	28.74 1.75 0.00	27.36 1.50 0.00	27.36 1.60 0.00	28.61 1.67 0.00	33.74 2.18 0.00	47.61 3.61 0.00	53.84 3.76 0.00	40.12 2.45 0.00	34.61 1.99 0.00	33.66 1.88 0.00	32.26 1.65 -0.04	32.12 1.56 -0.01	32.72 1.44 -0.05	36.29 1.72 -0.16	40.27 2.17 -0.09	45.87 2.56 0.00	57.62 3.77 0.00	49.40 3.36 0.00	45.12 3.03 0.00	40.22 2.45 0.00	36.72 2.24 -0.06	32.79 1.89 0.00	33.02 1.78 0.00
WHITEPLN_13_KV_LOAD 356215	28.69 1.75 0.00	28.77 1.78 0.00	27.49 1.63 0.00	27.26 1.49 0.00	28.64 1.70 0.00	33.65 2.08 0.00	46.82 2.82 0.00	53.49 3.41 0.00	40.53 2.86 0.00	35.00 2.38 0.00	34.24 2.45 0.00	33.27 2.38 -0.32	32.98 2.32 -0.11	33.97 2.34 -0.39	38.13 2.48 -1.24	41.50 2.81 -0.66	46.69 3.38 0.00	57.89 4.04 0.00	49.49 3.45 0.00	45.20 3.11 0.00	40.59 2.83 0.00	37.39 2.51 -0.45	33.32 2.41 0.00	33.55 2.31 0.00
WM_FLOYD_69_KV_BK2 356380	42.00 2.48 -12.58	33.54 2.46 -4.10	30.76 2.30 -2.60	27.85 2.09 0.00	29.23 2.29 0.00	37.09 2.90 -2.62	47.74 3.74 0.00	53.99 3.91 0.00	40.99 3.31 0.00	34.74 2.12 0.00	35.50 2.86 -0.85	39.40 2.69 -6.15	39.69 2.75 -6.39	40.73 2.75 -6.74	40.69 2.99 -3.29	42.17 3.57 -0.58	56.99 4.11 -9.57	60.62 5.17 -1.60	55.08 4.51 -4.53	46.09 4.00 0.00	42.71 3.74 -1.20	41.40 3.41 -3.56	39.17 3.28 -4.98	34.40 3.16 0.00
WOODARD___115KV_TB2 355635	26.48 -0.46 0.00	26.50 -0.49 0.00	25.40 -0.47 0.00	25.27 -0.49 0.00	26.46 -0.48 0.00	30.97 -0.60 0.00	43.25 -0.75 0.00	49.33 -0.75 0.00	36.95 -0.72 0.00	32.07 -0.55 0.00	31.18 -0.60 0.00	29.98 -0.58 0.00	30.00 -0.55 0.00	30.70 -0.53 0.00	33.86 -0.55 0.00	37.37 -0.65 0.00	42.58 -0.74 0.00	52.83 -1.02 0.00	45.21 -0.83 0.00	41.29 -0.80 0.00	37.05 -0.72 0.00	33.77 -0.65 0.00	30.20 -0.71 0.00	30.55 -0.69 0.00
YORK___WARBASSE 23770	29.00 2.05 -0.01	29.07 2.08 -0.01	27.78 1.91 -0.01	27.55 1.78 -0.01	28.91 1.97 -0.01	33.81 2.24 0.00	46.51 2.51 0.00	53.08 3.00 0.00	40.50 2.83 0.00	34.90 2.28 0.00	34.27 2.48 0.00	33.32 2.48 -0.28	33.06 2.41 -0.10	34.01 2.44 -0.34	38.01 2.51 -1.09	41.45 2.85 -0.58	46.52 3.21 0.00	57.73 3.88 0.00	49.35 3.31 0.00	45.12 3.03 0.00	40.71 2.95 0.00	37.51 2.69 -0.39	33.54 2.63 0.00	33.99 2.75 0.00